

**Penetrance of biallelic *SMARCA1* mutations is associated with
environmental and genetic disturbances of gene expression**

Alireza Baradaran-Heravi, Kyoung Sang Cho, Bas Tolhuis, Mrinmoy Sanyal, Olena Morozova,
Marie Morimoto, Leah I. Elizondo, Darren Bridgewater, Joanna Lubieniecka, Kimberly Beirnes,
Clara Myung, Danny Leung, Hok Khim Fam, Kunho Choi, Yan Huang, Kira Y. Dionis,
Jonathan Zonana, Kory Keller, Peter Stenzel, Christy Mayfield, Thomas Lücke, Arend
Bokenkamp, Marco A. Marra, Maarten van Lohuizen, David B. Lewis, Chad Shaw, and
Cornelius F. Boerkoel

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Supplementary Methods

Human subjects. Patients referred to this study gave informed consent approved by the Institutional Review Board of Baylor College of Medicine (Houston, TX, USA), the Hospital for Sick Children (Toronto, ON, Canada), or the University of British Columbia (H06-70283, Vancouver, BC, Canada). Also, the institutional review board of Stanford University School of Medicine approved the use of human tissue. The clinical data for patients were obtained from questionnaires completed by the attending physician as well as from the medical records.

Animal subjects. Mice used in this study were housed, bred, and euthanized in accordance with accepted ethical guidelines. These procedures were approved by the Institutional Review Board of Baylor College of Medicine (Houston, TX, USA, IRB protocol: AN-2983) or the University of British Columbia (Vancouver, BC, Canada, Animal Care Certificate: A10-0296).

Generation of *Smarc1* KO construct. Recombineering was used to make a floxed allele of *Smarc1* (Supplementary Material, Fig. S3). BAC DNA was transformed into the EL350 recombinogenic bacterial strain. The 5' Homology Region (HR), 3' HR, Exon 2 (Ex 2) HR, 5' and 3' Intron 1 (Int 1) HRs and 5' and 3' Intron 3 (Int 3) HRs were all PCR-amplified from RP22-273C7 BAC DNA and sequenced to exclude PCR-introduced mutations. The 5' HR and 3' HR were cloned into pBluescript (Invitrogen, Burlington, ON) containing a *thymidine kinase* (*tk*) negative selection cassette. The gap repair plasmid was linearized with Sal I to create a DNA double-strand break for gap repair, which was electroporated into EL350 cells transformed with the BAC. The mini-targeting vector was generated by ligating 5' Int 1 HR upstream of the *loxP* floxed Neo cassette in plasmid PL452 and 3' Int 1 HR downstream of the *loxP* floxed Neo cassette in PL452. The mini-targeting vector was then linearized with Not I and Sal I and co-

electroporated with the gap repaired plasmid into EL350 cells to yield a plasmid with a floxed *Neo* cassette upstream of *Smarcal1* Exon 2. EL350 contains an arabinose-inducible *Cre Recombinase* gene. Following Cre Recombinase induction, a plasmid containing a *loxP* site upstream of *Smarcal1* Exon 2 was retrieved. A second mini-targeting vector was created by ligating 5' Int 3 HR upstream of the *FRT* flanked *Neo* cassette in plasmid PL451, and 3' Int 3 HR downstream of the *FRT* flanked *Neo* cassette. PL451 also contains a *loxP* site downstream of the 3' *FRT* site. The mini-targeting vector was linearized with Not I and Sal I and co-electroporated with the gap-repaired plasmid into EL350 cells to yield a plasmid with Exons 2 and 3 of *Smarcal1* floxed with *loxP* sites, a *Neo* positive selection cassette downstream of Exon 3 and a *tk* negative selection cassette. This conditional knockout construct was used for targeting *Smarcal1* in the murine genome. To test the functionality of the *FRT* sites and *loxP* sites, the *Neo* selection cassette was excised from the vector in bacteria expressing Flp recombinase and exons 2 and 3 were excised from the vector in cells expressing Cre recombinase (data not shown). The primers we used are shown in supplementary material, table S19.

***Smarcal1* gene targeting and Southern analysis.** The Darwin Core in the Department of Molecular and Human Genetics at the Baylor College of Medicine introduced the linearized conditional knockout construct into 129 SvEv Embryonic Stem (ES) cells by electroporation following standard techniques (1). Resistance to the antibiotic G418 and loss of the *tk* negative selection cassette was used to select ES cells in which the cKO construct inserted by homologous recombination within *Smarcal1*. Integration into the *Smarcal1* locus was confirmed by Southern analysis, using probes upstream of the 5' *loxP* site and in Exon 4 (Supplementary Material, Fig. S4). The integration of the *Smarcal1* cKO construct into the endogenous *Smarcal1* genomic

locus was screened by Southern analysis following XhoI and KpnI/PacI digestion of mouse SvEv embryonic stem cell genomic DNA. The 5' Southern probe is *Smarc11* exon 1 while the 3' probe is exon 4 (Supplementary Material, Fig. S4). After restriction enzyme digestion overnight, DNA was separated on a 0.6% agarose gel in 0.5X TBE at 75 volts for 24 hours. The agarose gel was then exposed to UV radiation for 5 minutes, followed by a 10 minute wash in 0.25 N hydrochloric acid and a 10 minute wash in 0.4 N sodium hydroxide. The DNA was transferred to a nitrocellulose membrane overnight in alkaline transfer buffer (0.4 N sodium hydroxide and 1.0 M sodium chloride). The DNA was fixed to the membrane by soaking the membrane in neutralization buffer (0.5 M Tris-Cl, pH 7.2 and 1.0 M sodium chloride) for 15 minutes followed by UV irradiation. The membrane was placed in pre-hybridization buffer (0.2 M NaPO₄, pH 7.2; 1.0 mM EDTA; 1% BSA; 7% SDS; 15% formamide) and rocked for 4 hours at 65°C. Using the manufacturer's directions for the Rediprime II Random Prime Labeling System (Amersham/GE Healthcare), exon 4 of *Smarc11* was labeled with alpha-P³² cytosine. The nitrocellulose membrane containing DNA was incubated with this labeled probe and fresh pre-hybridization buffer with rocking for 12 hours at 65°C. The nitrocellulose membrane was immersed in wash buffer (NaPO₄, EDTA, 7% SDS) three times for 30 minutes at 65°C. The membrane was subsequently exposed to film until development occurred at -80°C. Southern analysis was also used to identify mice after Cre recombinase removal of *Smarc11* exons 2 and 3.

Generating *Smarc11* knock-out mice. In the conditional knockout allele, exons 2 and 3 of *Smarc11* are floxed by *loxP* sites (*Smarc11*^{*loxP*}). We observed germ-line transmission in 3 chimeric mice and established these 3 lines separately for analysis. Mice carrying a *GDF9-Cre* transgene (C57BL/6 background), which drives oocyte specific expression of Cre recombinase,

were crossed to the *Smarcal1*^{loxP/+} mice. Female mice carrying both the *GDF9-Cre* transgene and the *Smarcal1*^{loxP} excise exons 2 and 3 of *Smarcal1* in the oocytes prior to fertilization (2). These female mice were backcrossed to *Smarcal1*^{+/+} male mice (129SvEv background) to generate progeny heterozygous for a *Smarcal1* null allele (*Smarcal1*^{del/+}). *Smarcal1*^{del/+} mice were intercrossed to generate *Smarcal1*^{del/del} mice.

Backcrossing the *Smarcal1*^{del} allele onto the C57BL/6 background. We backcrossed the *Cre*-deleted mice into C57BL/6 background for eight generations. Apart from monitoring black coat color in backcrossed mice, we also analyzed the expression of IgM allotypes in B cells. Since B cells from 129SvEv mice express the IgM-a allotype and B cells from C57BL/6 mice express the IgM-b allotype, we followed IgM-b expression to determine purity of background. At eight generations, the backcrossed mice exclusively expressed IgM b allotype in their B cells suggesting that the backcrossed mice have a nearly homogeneous C57BL/6 background (data not shown).

Mouse PCR genotyping. One-centimeter mouse tail clippings were collected on postnatal day 21. Mouse tails were incubated overnight at 55°C in 800 µl tail lysis buffer (0.1 M Tris-HCl, pH 8.5; 5.0 mM EDTA, pH 8.0; 0.2% SDS; 200 mM NaCl) and 30 µl proteinase K solution. The following day, 500 µl of protein precipitation solution (Promega, Madison, WI) was added and solutions were centrifuged at maximum speed for 15 minutes to remove debris. The supernatant was transferred to a new tube, and genomic DNA was precipitated by adding an equal volume of isopropanol. The precipitate was centrifuged at maximum speed for 30 minutes at 4°C and was subsequently washed with 70% ethanol. The genomic DNA was resuspended in TE buffer.

Genotyping was performed by PCR (95°C for 15 minutes, 30 cycles of 95°C for 1 minute, 60°C for 30 seconds, and 72°C for 1 minute) (Supplementary Material, Fig. S4). The PCR primers are listed in supplementary material, table S19.

Cloning and recombination of *Smarcal1* KO cDNA. The murine *Smarcal1* KO cDNA was cloned into the ECHO-adapted donor vector pUniBlunt/V5-His-Topo (Invitrogen) such that the V5-His₆ tag was added in frame to the carboxyl tail of the Smarcal1 protein as described (3). For expression of this cDNA in mammalian cells, this donor vector was recombined into the destination vector pcDNA5/FRT/TO-E as described (3).

RNA extraction. RNA was extracted from the indicated tissue using the RNeasy Mini Kit (Qiagen). Elimination of genomic DNA was performed using either on-column DNAase (Qiagen) or DNase I (Ambion) following RNA extraction at 37°C for 1 hour. cDNA synthesis was performed using SuperScript III First Strand Kit (Invitrogen) or qScript cDNA SuperMix (Quanta Biosciences).

RT-PCR. *Human:* RT-PCR was performed as described(3, 4) using the primers listed in supplementary material, table S19. Quantitative real-time RT-PCR was performed using the ABI 7500 Fast system and PerfeCTa Sybr Fastmx Lrx 1250 (Quanta Biosciences) or a human heat shock proteins and protein folding array (SABiosciences) following the manufacturer's instructions. *Mouse:* For cloning, the *Smarcal1* cDNA was amplified by PCR using Platinum Taq DNA Polymerase (Invitrogen) with the primers listed in supplementary material, table S19 (94°C for 5 minutes, 35 cycles of 94°C for 15 seconds, 55°C for 30 seconds and 68°C for 1

minute). Quantitative real-time RT-PCR was performed using the ABI 7500 Fast system and PerfeCTa Sybr Fastmx Lrx 1250 (Quanta Biosciences) or mouse heat shock PCR arrays (SABiosciences) following the manufacturer's instructions. *Drosophila*: For cloning the *Marcell* cDNA was amplified by PCR using Platinum Taq DNA Polymerase (Invitrogen) with the primers listed in supplementary material, table S19 (94°C for 5 minutes, 35 cycles of 94°C for 15 seconds, 55°C for 30 seconds and 68°C for 1 minute). PCR amplification of other cDNAs was done using HotStarTaq DNA Polymerase (Qiagen) with the primers listed in supplementary material, table S19 (94°C for 15 minutes, 30 cycles of 94°C for 1 minute, 57°C for 1 minute and 72°C for 1 minute). Quantitative PCR was performed using the ABI 7500 Fast system and PerfeCTa Sybr Fastmx Lrx 1250 (Quanta Biosciences).

***RpII* knock-down.** Transfection of fibroblasts was carried out according to the Amaxa Biosystems Human Dermal Fibroblast Nucleofector Kit or the Amaxa Biosystems MEF Nucleofector Kit optimized protocol. For human dermal fibroblasts, we electroporated (Program U-023) 5.0µg of a plasmid expressing a GFP-tagged shRNA targeting *POLR2A* (insert sequence: AACGAGTTGGAGCGGGAATTT) or *POLR2B* (insert sequence: TCAGGTTTCATGTTTGCAATCT) (SABiosciences) or 5.0µg of a plasmid expressing a GFP-tagged non-silencing shRNA (insert sequence: ggaatctcattcgatgcatac) (SABiosciences). For MEFs, we electroporated (Program A-023) 2.5µg of siRNA duplex 1 (Alexa-488-CAGAATCTGGCTACACTTAAA, Qiagen) or siRNA duplex 3 (Alexa-488-CTCAATGATGCTCGAGACAAA, Qiagen) targeting *Polr2a* or non-silencing siRNA duplex (Alexa-488-ACGUGACACGUUCGGAGAA, Qiagen). Thirty-six hours later, we selected transfected cells by fluorescent activated cell sorting and plated them at a concentration of 1×10^3 -

10⁴ cells/100µl/well of 96-well Wallac cell culture plates. By quantitative real-time RT-PCR at 48 and 96 hours post-transfection, this method reduced expression of *POLR2A* by 50-80%, of *POLR2B* by 45-50%, and of *Polr2a* by 55-65% (siRNA duplex 1) or 70% (siRNA duplex 3). Cell viability and proliferation rate were assessed at 48, 72 and 96 hours post-transfection using the Cell Proliferation Reagent WST-1 (Roche, Laval, QC) according to the manufacturer's protocol and the relative proliferation rates were calculated for either the 24-hour (human fibroblasts) or 48-hour (mouse fibroblasts) intervals. The rate of cell growth in each group was compared for statistically significant differences using the two-tailed Student's *t*-test.

Marcal1 antibody generation. The polyclonal antibody to Marcal1 was generated in rabbit by injecting the amino terminus of Marcal1 (amino acids 1-400) and further purified by affinity purification.

Site directed mutagenesis. Site directed mutagenesis was performed as previously described (3) using primers listed in supplementary material, table S19.

Immunofluorescence. *Drosophila*: Polytene chromosomes of third instar larva were prepared and processed as described (5) and immunostaining of the polytene chromosomes, wing imaginal discs, embryos, eye discs, or testes were performed according to standard procedures (6). We used mouse anti-HA (1:200, Sigma), rabbit anti-acetyl-histone H4 (1:200, Upstate Biotechnology/Millipore), rabbit anti-trimethyl-K4-histone H3 (1:200, Upstate Biotechnology/Millipore) antibodies as primary antibodies. DNA was stained with 4',6-diamidino-2-phenylindole (1:1000, Sigma). Fluorophore-conjugated secondary antibodies were

used to detect the primary antibodies. *Human*: Immunofluorescence studies for human SMARCAL1 were performed with an anti-SMARCAL1 antibody as previously described (3, 7). Expression of the *Smarcal1^{del}* cDNA lacking the first two coding exons with a 3' V5-tag in tetracycline-inducible T-Rex-293 cell line (Invitrogen) was detected by rabbit anti-V5 (1:250, Sigma) followed by a fluorophore-conjugated secondary antibody.

Immunoprecipitation. To check the physical interaction between Marcal1 or SMARCAL1 and RNA polymerase II, we used homozygous *tubulin-GAL4, UAS-HA-GFP-Marcal1* flies as well as T-REx-293 cells expressing V5-tagged SMARCAL1(3). The extracts of 100 flies were subjected to immunoprecipitation using monoclonal anti-HA agarose conjugate (Sigma). The T-Rex-293 nuclear extracts were incubated with rabbit anti-V5 agarose conjugate or mouse anti-RNA Polymerase II (CTD4H4, Covance) and immunoprecipitations were performed using Protein A or G agarose (Invitrogen), respectively. The immunoprecipitated proteins were detected by immunoblotting using rabbit anti-Marcal1 (1:2000), rabbit anti-SMARCAL1 (1:2000), and mouse anti-RNA Polymerase II (CTD4H4 or H14, 1:500; Covance).

Western blotting. Detection of Marcal1 was performed according to standard protocols (8) using rabbit anti-Marcal1 antibody (1:2000). Detection of SMARCAL1 and Smarcal1 were performed with an anti-SMARCAL1 antibody (4, 9).

ATPase activity assay. To assay ATPase activity, HA-GFP-Marcal1 was immunoprecipitated from protein extracts of *tub-GAL4, UAST-HA-GFP-Marcal1/TM6B* flies using the monoclonal anti-HA agarose conjugate (Sigma). His-tagged human SMARCAL1 and mouse Smarcal1 were

purified from protein extracts of a stably transfected Flp-In T-Rex-293 cell lines (Invitrogen) using a His-Bind Purification Kit (Novagen/EMD). The ATPase assay was performed with the purified proteins as described (3, 10).

Urinary creatinine and albumin assays. Spot urine was collected from *Smarcal1*^{del/del} and *Smarcal1*^{+/+} mice injected with alpha-amanitin or PBS. Urinary creatinine measurement was performed using creatinine assay kit from Cayman Chemical Company (Ann Arbor) following the manufacturer's instruction. Urinary albumin measurement was performed using the bromocresol green method. Ten dilutions of albumin standards from 0 to 8 g/dl were prepared. Two microliters of standards and samples were added to a 96-well plate in duplicates and then 200 μ l of albumin reagent (Sigma) was added and mixed. After incubation at room temperature for 1 minute, the absorbance was measured at 630 nm and the concentration was calculated. Finally, albumin/creatinine ratio was calculated for each sample.

Urinary protein and creatinine measurement. 24-hour urine was collected from *Smarcal1*^{del/del} (n=4) and *Smarcal1*^{+/+} (n=4) female mice at the age of 2 and 12 months using Nalgene metabolic cages. Protein measurement was performed in duplicate using Lowry protein assay (Bio-Rad) following the manufacturer's instruction (Hercules). Urinary creatinine measurement was performed using creatinine assay kit from Cayman Chemical Company (Ann Arbor) following the manufacturer's instruction.

Microarray gene expression analysis in human cells. For analysis of gene expression in primary cultured human dermal fibroblasts, 5.0 μ g of total RNA from two biologically

independent replicates was extracted from two SIOD (SD8 and SD60) and three from a control skin fibroblast cell lines, labeled and hybridized to Affymetrix Human Genome U133 Plus 2.0 Arrays. CEL file data were normalized using the GCRMA package from the Bioconductor suite (11). Present-absent p values were calculated in R using the Affymetrix test statistic(12). Subsequent to deriving expression measures, an ANOVA model was fit to each genotype ($Y = \text{Genotype} + \text{Error}$), where Y is the normalized expression measure for a gene on a particular microarray. The model was fit using the LIMMA R package (13). Coefficients for the linear model were estimated by least squares method. Linear contrast scores were used to compare gene lists between the genotypes. Determination of up- and down-regulation of expression is made by computing a T-statistic for SIOD and control samples, and then adjusting the variance estimate using the empirical Bayes method as implemented in the LIMMA R Package. The p-values obtained are then converted to Q-values using the LBE R package (14, 15) to control the false discovery rate (FDR) at 0.05. A pair of lists was determined as well as linear contrast values (\log_2 fold changes) comparing the SIOD patients and the control. A Q-value cutoff of 0.05 was used to determine a pair of lists for the probe sets either overexpressed or underexpressed.

Microarray gene expression analysis in flies. For analysis of gene expression in flies, 5.0 μg of total RNA from three biologically independent replicates was extracted from 1) *yw*, 2) *MarcalI^{del/del}*, 3) *RpII215⁴/FM7*, and 4) *RpII215⁴/FM7;MarcalI^{del/del}* ovaries at 20°C and from *yw* and *MarcalI^{del/del}* at 25°C, labeled and hybridized to Affymetrix *Drosophila* Genome 2.0 arrays. Affymetrix cel file data were processed using the robust multi-array average (RMA) method as implemented in Bioconductor. The *yw* expression data from both the base and high temperature

states were used to determine a set of "expressed" transcripts using the maximum RMA value for each probe set across all individual *yw* samples. Probe sets were identified as being expressed when the maximum RMA value was greater than or equal to six—a value determined by observation of the distribution of expression values in the *yw* samples. This analysis identified 6,437 probe sets, which were subsequently analyzed and visualized in the other genotypes. Linear contrast of the RMA values for each treatment was compared by first computing the mean of RMA values with each treatment group and then comparing different pairs of groups of interest. The heatmap was generated by sorting the differenced values and plotting each probe set. The density plots are kernel probability density estimates of the linear contrast scores for the ensemble of 6,437 probe sets, determined to be expressed in *yw*. FlyBase IDs provided by the Affymetrix website were used to query the FlyBase information.

RNA sequencing and data analysis. RNA was extracted from the liver of three *Smarcal1*^{+/+} and three *Smarcal1*^{del/del} female mice (3-4 months of age) at room temperature as well as after 1 hour at 39.5°C. The RNA sequencing libraries were constructed and sequenced using the whole transcriptome shotgun sequencing procedure, as previously described (16-18). The sequencing was performed using two lanes per genotype of an Illumina Genome Analyzer II following the manufacturer's instructions. Image analysis and base calling were done by the GA pipeline v1.0 (Illumina, Hayward, CA) using phasing and matrix values calculated from a control phiX174 library run on each flow cell. Raw quality scores were calibrated by alignment to the reference mouse genome (NCBI build 37, mm9) using ELAND (Illumina, Hayward, CA). Short read sequences obtained from the Illumina Genome Analyzer for each sample were mapped to the reference mouse genome (NCBI build 37, mm9) plus a database of known exon junctions (19)

using MAQ in paired end mode (20). The exon junction sequences consisted of N-1 nucleotides of the donor exon ‘spliced’ to N-1 nucleotides of the acceptor exon for every known pair of exons in the mouse transcriptome, where N is the read length. This was designed to rescue reads that would not map to the mouse reference genome due to their spanning a splice site. The maximum insert size (-a parameter) to MAQ was 500. Mouse sequence summary count data were log₂ scaled. All genes with a count per kilobase summary greater than 4 (log₂ >2) in either temperature condition in *Smarcal1*^{+/+} samples were identified as well enough represented to be considered in our analysis. The mean log₂ scaled expression summary (across both *Smarcal1*^{+/+} and *Smarcal1*^{del/del}) was determined for each temperature state. The deviation of each sample (computed by subtracting the observed value from the mean) for the base temperature condition was subsequently determined and plotted in the heatmap. For both heatmaps, the sort order was computed as follows: the difference between *Smarcal1*^{+/+} and *Smarcal1*^{del/del} in each treatment condition was divided by the log₂ expression value in the *Smarcal1*^{+/+} in the baseline temperature condition. The resulting scores for each treatment condition were averaged and then the genes were sorted according to this score for difference in the high temperature state. The density plots represent the distribution of expression difference values for each temperature state between the *Smarcal1*^{+/+} and *Smarcal1*^{del/del}. The same genes plotted in the heatmap are represented in the line plot (probability density estimate plot).

Gene Ontology (GO) analysis. GO analysis was performed using the Database for Annotation, Visualization and Integrated Discovery (DAVID) v6.7 (21, 22). Differentially expressed genes (q-value <0.05) between *yw* vs. *Marcal1*^{del/del}, *yw* vs. *RpII215*⁴, and *yw* vs. *RpII215*⁴; *Marcal1*^{del/del} ovaries at 20°C, *yw* vs. *Marcal1*^{del/del} ovaries at 25°C, differentially

expressed genes (fold-change > 2) between *Smarca11*^{+/+} vs. *Smarca11*^{del/del} mouse livers at 20°C, *Smarca11*^{+/+} vs. *Smarca11*^{del/del} mouse livers at 39.5°C, and differentially expressed genes (q-value <0.05 and fold-change > 2) between control vs. SIOD fibroblasts, were analyzed for their enrichment in biological process GO biological process annotation terms at all levels.

DNA adenine methyltransferase analysis of Marca11 binding. Full-length *Marca11* was cloned into pNDamMyc such that Dam was fused in frame with the amino terminus of Marca11. This construct was transfected into Kc167 cells as previously described (23). For microarray analyses, we used a 385K tiling array (NimbleGen Systems/Roche, Madison WI), which was designed by the group of Bas van Steensel (NKI – Amsterdam, The Netherlands). This array contained 60-mer oligomers roughly every 300 base pairs across the entire nonrepetitive part of the *Drosophila* genome (release 4.3). We made two independent biological replicate experiments that were differentially labeled and in parallel hybridized to the microarrays. The individual replicates were normalized, using Lowess Normalization methods. For each replicate, we defined Marca11 binding sites as described (23). First, we removed random noise by calculating a running median with a window size of 15 consecutive probes (i.e. ~4.5 Kbp). We defined a Marca11 binding site as: at least two consecutive probes along the DNA template that have a log₂-transformed binding ratio (N-Dam-Marca11/Dam) higher than an empirically determined threshold. This threshold was determined on randomly shuffled data, giving an estimate of the FDR. This FDR was defined as the number of binding sites in the random data / the number of sites in observed data. We chose a threshold that equals the standard deviation of log₂-transformed binding ratios across all probes on the microarray, giving FDRs of ~1% and 0% for replicates 1 and 2, respectively, indicating that our definition of a binding site is highly stringent.

Next, we further increased confidence in our data by selecting only binding sites that were identified in both replicates. Finally, we identified target genes using the start and end coordinates of Marcal1 binding sites and FlyBase R4.3 gene annotation (www.flybase.org). As the minimal requirements for a target gene, we chose at least one nucleotide overlap with at least one Marcal1 binding site. We used this list of target genes to divide previously published data into target and non-target genes. These data sets include chromatin accessibility (24), gene expression (25), DNA replication timing(25), histone acetylation (26), histone methylation (23), and a non-specific antibody control (rabbit anti-IgG) (23). Data derived from Greil *et al.* (24) and Schubeler *et al.* (25, 26) compared 638 targets to 4718 non-targets, and data from Tolhius *et al.* (23) compared 1026 targets to 8964 non-targets. Density distribution plots, statistical tests, and alignment plots of Marcal1 binding around transcription start and termination sites of 1822 target genes were made with R (www.r-project.org).

Supplementary Figures

Supplementary Figure S1. Temporospatial expression of Marcal1 in *Drosophila* cells and tissues. (A) Photograph of S2 cells expressing GFP-tagged Marcal1. (B) Photograph of an ovarian nurse cell dissected from a transgenic fly expressing GFP-tagged Marcal1. (C) Photograph of immunofluorescently detected endogenous Marcal1 expression in the wing imaginal disc. The upper panel was treated with anti-Marcal1 serum and the lower panel with preimmune serum. (D) Northern blot analysis of *Marcal1* expression during *Drosophila* development.

Supplementary Figure S2. Generation of a fly model for the study of Marcal1 function. (A) Diagram showing that imprecise excision of P element *KG9850*, which is inserted within exon 1 of *Marcal1*, was used to generate a fly line deficient for Marcal1 (*Marcal1^{del/del}*). The mutation generated by this imprecise excision was c.673_1258delinsATGATGAAATAACATCA, p.225Mfs228X. (B) Northern blot analysis showing the absence of Marcal1 mRNA in *Marcal1^{del/del}* flies. 3 µg of mRNA were used for Northern blot analysis. (C) Immunoblot analysis showing the absence of Marcal1 protein in *Marcal1^{del/del}* flies. One *yw*, one *Marcal1^{del/del}*, and one *tub>GFP-Marcal1* (*tub-GAL4, UAS-HA-GFP-Marcal11/TM6B*) male fly (about 10 µg of protein of extract) were used. The rabbit polyclonal anti-Marcal1 antibody was used to probe the blot.

Supplementary Figure S3. Outline for deriving the *Smarcal1* knockout targeting vector from a bacterial artificial chromosome (BAC) via recombineering. The black triangles denote *LoxP* sites and the yellow triangles denote *FRT* sites.

Supplementary Figure S4. Generation of a *Smarcal1* deficient mouse. (A) Diagram of the restriction map for the *Smarcal1* gene after insertion of the cKO construct. *LoxP* sites are shown in black while *FRT* sites are shown in yellow. Insertion of the 5' *loxP* site introduces an Xho I site and insertion of the neo cassette introduces a *PflI* I and *Pac* I site. Exons 2 and 3, which contain the initiating ATG site, nuclear localization signal, RPA binding site and a HARP domain, are removed when mice are crossed to Cre-expressing mice. The location of the Southern probes and the PCR genotyping primers are shown below the restriction maps. (B) Southern analysis was used to detect integration of the cKO construct, removal of neo cassette, and removal of exons 2 and 3. The expected restriction fragments for each digestion are shown in the table. (C) Southern analysis of *SvEv* embryonic stem (ES) cells after integration of the *Smarcal1* cKO construct. After restriction enzyme digestion with Kpn I and Pac I, probing with the 5' probe shows an 18.5 kb band corresponding to the *Smarcal1* wild-type allele and a 4.2 kb band in those cells with the *Smarcal1 loxP* allele. Probing the membrane with the 3' probe shows an 18.5 kb band corresponding to the *Smarcal1* wild-type allele and a 16.3 kb band corresponding to the *Smarcal1* floxed allele. The lanes marked with an asterisk represent ES cells that are heterozygous for the conditional allele (*Smarcal1*^{+/*loxP*}). (D) Depiction of the floxed *Smarcal1* allele used to generate the *Smarcal1*^{del} allele. The *Smarcal1*^{del} allele lacks exons 2 and 3 and thus encodes a protein with deletion of the amino terminal nuclear localization signal, RPA binding site and most of the first HARP domain. Noncoding exons are shown in yellow; exons encoding the HARP domains are shown in light blue; and exons encoding the SNF2 domain are shown in gray. (E) Southern analysis of mouse tail DNA after recombination of the *loxP* sites upon expression of Cre recombinase. Mice carrying a *GDF9-Cre* transgene(2), which drives

oocyte specific expression of Cre recombinase, were crossed to the *Smarcal1*^{loxP/+} mice to generate the *Smarcal1*^{del} allele. After restriction enzyme digestion with Kpn I and Xmn I, probing with the 3' probe shows a 7.65 kb band corresponding to the *Smarcal1* wild-type allele and a 5.25 kb allele representing the knockout allele. The lanes marked with an asterisk represent mice that are heterozygous at the *Smarcal1* locus (*Smarcal1*^{+/del}). (F) PCR amplification products expected for genotyping of the *Smarcal1*^{LoxP} and *Smarcal1*^{del} alleles. (G) Results of the PCR genotyping for the floxed *Smarcal1* allele (*Smarcal1*^{LoxP}). (H) Results of the PCR genotyping for the deleted *Smarcal1* allele (*Smarcal1*^{del}).

Supplementary Figure S5. Expression analyses of the *Smarcal1* deletion (*Smarcal1*^{del}) and wild type (*Smarcal1*⁺) mRNA and protein. (A) Photograph of an agarose gel showing that by RT-PCR analysis of mRNA isolated from *Smarcal1*⁺, *Smarcal1*^{del/+} and *Smarcal1*^{del/del} mouse embryonic fibroblasts (MEFs), the *Smarcal1*^{del} allele produces mRNA by splicing from exon 1 to 4. The PCR primer pair used had a forward primer in exon 1 and a reverse primer in exon 4. (B) Photograph of an immunoblot showing that the *Smarcal1*^{del} allele in MEFs does not produce *Smarcal1* protein detectable by antiserum raised against the amino terminal of *Smarcal1*. \square -tubulin is shown as a loading control. (C) Photograph of an immunoblot showing that expression of the wild type and deleted *Smarcal1* with a carboxy terminal V5-tag in HEK 293 cells produces similar steady state levels of each protein. The proteins were detected using polyclonal anti-V5 serum. GAPDH is shown as a loading control. (D) Photographs showing that by immunofluorescent analysis, the *Smarcal1*⁺ and *Smarcal1*^{del} proteins localize to the nucleus. Bar = 20 μ m. (E) Graph of the DNA-dependent ATP hydrolysis activity of the *Smarcal1*^{del} protein

relative to that of Smarcal1⁺ protein. Calf intestinal phosphatase was used as a positive control. The error bars represent one standard deviation.

Supplementary Figure S6. Phenotypic comparison of *Smarcal1*^{+/+} and *Smarcal1*^{del/del} mice.

(A) Graphs comparing the body weights and lengths of newborn (P0) *Smarcal1*^{+/+} (n=20), *Smarcal1*^{+del} (n=55), and *Smarcal1*^{del/del} (n=20) littermates. The error bars represent one standard deviation. None of the differences in these graphs are statistically significant. (B) Genotypes of the offspring of *Smarcal1*^{+del} x *Smarcal1*^{+del} parents. Note that the genotypes of the offspring have a Mendelian ratio both at birth and at weaning. (C) Graphs comparing the body weights and lengths for each sex of 6 month-old *Smarcal1*^{+/+} (9 males and 21 females) and *Smarcal1*^{del/del} (31 males and 24 females) littermates. The error bars represent one standard deviation. None of the differences in these graphs are statistically significant. (D-G) Photographs of representative H&E staining of the proximal tibia of 6 month-old *Smarcal1*^{+/+} (D and E) and *Smarcal1*^{del/del} (F and G) mice. Panels E and G are higher magnifications of the boxed areas on panels D and F, respectively. Note similar structure and cellularity of the growth plates between *Smarcal1*^{+/+} and *Smarcal1*^{del/del} mice. Bar = 100µm. (H-K) Photographs of representative H&E staining of the kidney cortex from 6 month-old *Smarcal1*^{+/+} (H and I) and *Smarcal1*^{del/del} (J and K) mice. Panels I and K are higher magnifications of the glomeruli boxed on panels H and J, respectively. Note similar glomeruli and tubular structures between *Smarcal1*^{+/+} and *Smarcal1*^{del/del} mice. Bar = 100 µm. (L) Graphs comparing the urinary excretion of protein over 24-hours by 2 and 12 month-old *Smarcal1*^{+/+} (n=4) and *Smarcal1*^{del/del} (n=4) mice. The protein excretion was normalized to the urinary creatinine. The error bars represent one standard deviation. (M) Plots show the representative FACS analysis of the thymus from *Smarcal1*^{+/+} (n=3) and *Smarcal1*^{del/del}

(n=3) mice for different lymphocyte subsets. Thymocytes were initially analyzed for T-cell developmental stages based on CD4 and CD8 staining. Double negative (CD4⁻CD8⁻) cells were further resolved based on CD44 and CD25 expression into DN1 (CD44⁺CD25⁻), DN2 (CD44⁺CD25⁺), DN3 (CD44⁻CD25⁺) and DN4 (CD44⁻CD25⁻) fractions. (N) Quantification of lymphocyte subsets analyzed in panel m. The error bars represent one standard deviation. (O) Plots show the representative FACS analysis of the spleen from *Smrca11*^{+/+} (n=3) and *Smrca11*^{del/del} (n=3) mice for different lymphocyte subsets. Splenic B and T cells were initially resolved based on expression of B220 (CD45R) and TCRαβ. Subsequently, T cells (TCR⁺) were further resolved into CD4⁺ and CD8⁺ T-cell subsets. Note that there is a significantly reduction of B cells (B220⁺) in *Smrca11*^{del/del} spleen. The error bars represent one standard deviation.

Supplementary Figure S7. Photographs showing immunofluorescent co-localization of Marcal1 (green) with panacetyl-histone H4 (AcH4; red) on *Drosophila* polytene chromosomes. HA tagged Marcal1 was in transgenic flies (*tub-GAL4, UAS-HA-GFP-Marcal1*) and detected with an anti-HA monoclonal antibody.

Supplementary Figure S8. Photographs of *Drosophila* wings showing the extra wing veins induced by expression of Marcal1 (A) and SMARCAL1 (B). Marcal1 and SMARCAL1 expression were driven in transgenic flies by the GAL4-UAS system. No extra wing veins are observed with the UAS-Marcal1 or UAS-SMARCAL1 constructs alone or with the GAL4 drivers (*tubulin>GAL4* or *MS1096>GAL4*) alone. Also, note the absence of ectopic wing veins

when the expressed protein product has no ATPase activity (*Marcal1*^{K275R} and *SMARCAL1*^{R586W}) (3, 27).

Supplementary Figure S9. Epistatic interaction of Marcal1 and SMARCAL1

overexpression with mutations of RNA polymerase II (RpII). Photographs of representative wings showing the effect of several *RpII215* and *RpII140* mutations on the extra wing vein phenotype. Quantification of wing margin scalloping in *C96-GAL4, UAS-Hrs* flies was used to control for nonspecific interactions between the various mutations and the GAL4-UAS system.

Supplementary Figure S10. Verification of microarray gene expression and transcriptome

sequencing data by qRT-PCR. For each gene expression array and transcriptome experiment, genes involved in specific pathways that seemed to be deregulated in *SMARCAL1*-deficient cells or organisms were chosen for validation of mRNA levels by qRT-PCR. These pathways include cell cycle genes for the human gene expression array, egg development genes for the *Drosophila* gene expression array, and stress response genes for the mouse transcriptome. The RNA samples used for these validation studies were aliquots from the same biological replicates used for the gene expression array and transcriptome experiments. **(A)** Graphs of relative quotients (RQ) for steady state mRNA levels of 8 genes in cultured dermal fibroblasts derived from two SIOD patients (SD8 and SD60) and one unaffected control. The analysis was performed using human cell cycle PCR array (SABiosciences) and data was normalized to *B2M*, *HPRT1*, *RPL13A*, *GAPDH*, and *ACTB* mRNA levels and plotted relative to the unaffected control. **(B)** Graphs of the RQs for steady state mRNA levels of 7 genes in ovaries dissected from *Marcal1*^{del/del} and *yw* flies. The data was normalized to *Gapdh2* mRNA levels and plotted relative to the *yw* control

flies. (C) Graphs of RQs for steady state mRNA levels of 7 genes in livers dissected from *Smarcal1^{del/del}* and *Smarcal1^{+/+}* mice placed at an ambient temperature of 39.5°C for 1 hour. The analysis was performed using the mouse heat shock PCR array (SABiosciences) and data was normalized to *Gusb*, *Hprt*, *Hsp90ab1*, *Gapdh*, and *Actb* mRNA levels and plotted relative to the unaffected control. All error bars represent one standard deviation.

Supplementary Figure S11. *SMARCAL1* deficiency causes abnormal expression of heat stress genes. Volcano plots of qRT-PCR comparison of stress gene expression in SIOD dermal fibroblasts (SD120 and SD123) to that in control unaffected dermal fibroblasts after one hour incubation at 43°C followed by one hour incubation at 37°C. Each plot is based on three biological replicates.

Supplementary Figure S12. Effect of *Marcal1* deficiency on expression of heat stress genes and proteins in 1-3 day old *Drosophila* females. (A) Graphs showing qRT-PCR measurement of stress gene mRNA levels in *Marcal1^{del/del}* flies relative to *yw* control flies. The duration of heat shock at 37°C and recovery at 20°C is shown above the graphs. The values in each graph represent the mean of three independent experiments assessed in triplicate. The data was normalized to *Gapdh2* mRNA levels. The error bars represent one standard deviation. (B) Photographs of immunoblots showing the expression of stress gene proteins in *Marcal1^{del/del}* flies and *yw* control flies. The duration of heat shock at 37°C and recovery at 20°C is shown above. β -tubulin was used as a loading control. Abbreviations: *del*, *Marcal1^{del/del}* flies; RQ, relative quotient.

Supplementary Figure S13. Effect of knocking down RpII components in *SMARCAL1* and *Smarcal1* deficient fibroblasts. (A) The ratio of WST-1 assay measurement of *SMARCAL1*^{del/del} (SD31) and unaffected control dermal fibroblasts 72 and 96 hours following electroporation with non-targeting or *POLR2A*- and *POLR2B*-targeting shRNAs. The values in each graph represent the mean of 3 independent experiments and were normalized to the non-targeting values. (B) As measured by qRT-PCR, *POLR2A* and *POLR2B* mRNA levels were reduced approximately by 50-80% and 45-50%, respectively. The data was normalized to *GAPDH* mRNA levels and to the non-targeting control. (C) The ratio of WST-1 assay measurement of *Smarcal1*^{del/del} and *Smarcal1*^{+/+} MEFs 48 and 96 hours following electroporation with non-targeting or *Polr2a*-targeting siRNAs (*Polr2a-1* and *Polr2a-3*). The values in each graph represent the mean of 3 independent experiments and were normalized to the non-targeting values. (D) As measured by qRT-PCR, *Polr2a* mRNA levels were reduced approximately by 55-65% for siRNA duplex 1 and 70% for siRNA duplex 3. The data was normalized to *Gapdh* mRNA levels and to the non-targeting control. The error bars throughout represent one standard deviation.

Supplementary Figure S14. Treatment of *Smarcal1*^{del/del} mice with α -amanitin does not recapitulate T-cell deficiency in SIOD. (A) Plots show the representative FACS analysis of the thymus from *Smarcal1*^{+/+} (n=3) and *Smarcal1*^{del/del} (n=5) mice treated with α -amanitin for different developmental T-cell subsets. Thymocytes were initially analyzed for T-cell developmental stages based on CD4 and CD8 staining. Double negative (CD4⁻CD8⁻) cells were further resolved based on CD44 and CD25 expression into DN1 (CD44⁺CD25⁻), DN2 (CD44⁺CD25⁺), DN3 (CD44⁻CD25⁺) and DN4 (CD44⁻CD25⁻) fractions. (B) Quantification of T-cell subsets analyzed in panel A. (C) Plots show the representative FACS analysis of the spleen from *Smarcal1*^{+/+} (n=3) and *Smarcal1*^{del/del} (n=5) mice treated with α -amanitin for different

lymphocyte subsets. Splenic B and T cells were initially resolved based on expression of B220 (CD45R) and TCR $\alpha\beta$. Subsequently, T cells (TCR $\alpha\beta$) were further resolved into CD4⁺ and CD8⁺ T-cell subsets. **(D)** Quantification of T-cell subsets analyzed in panel C. Note that compared to untreated mice (Supplementary Material, Fig. S6), treatment with α -amanitin did not significantly alter the representation of the lymphocyte subsets. The error bars represent one standard deviation.

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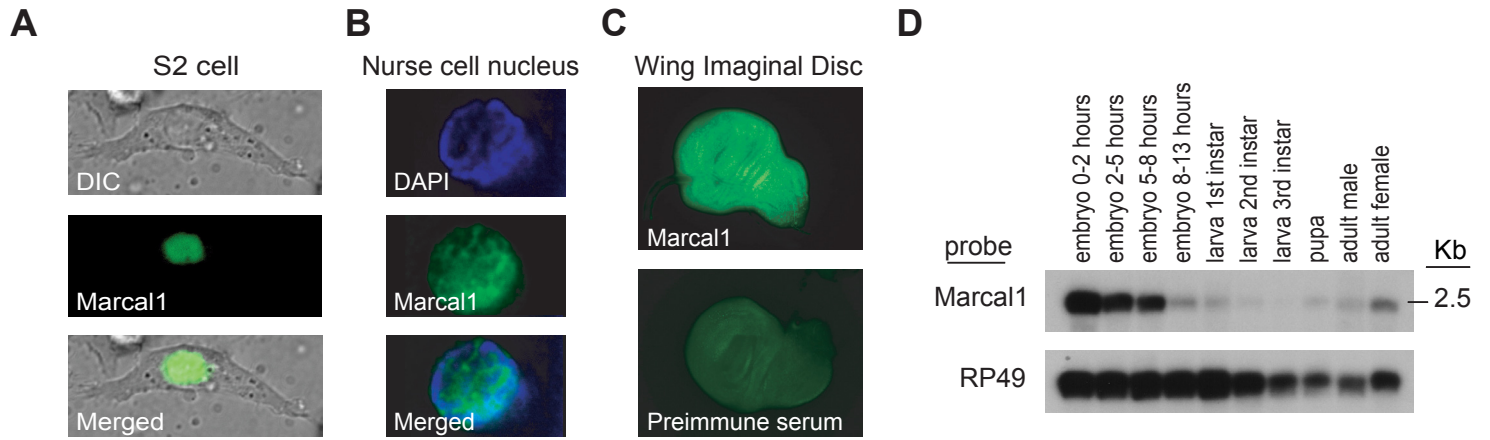
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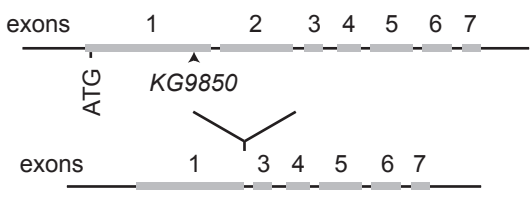
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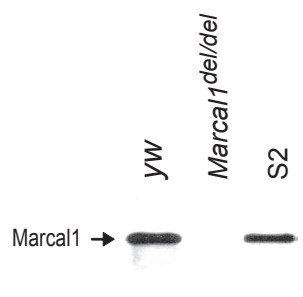
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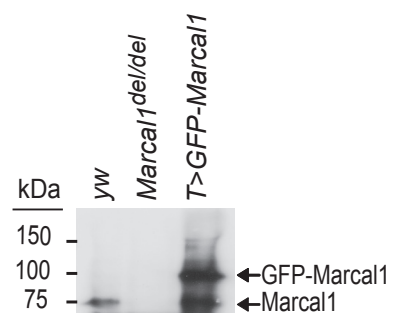
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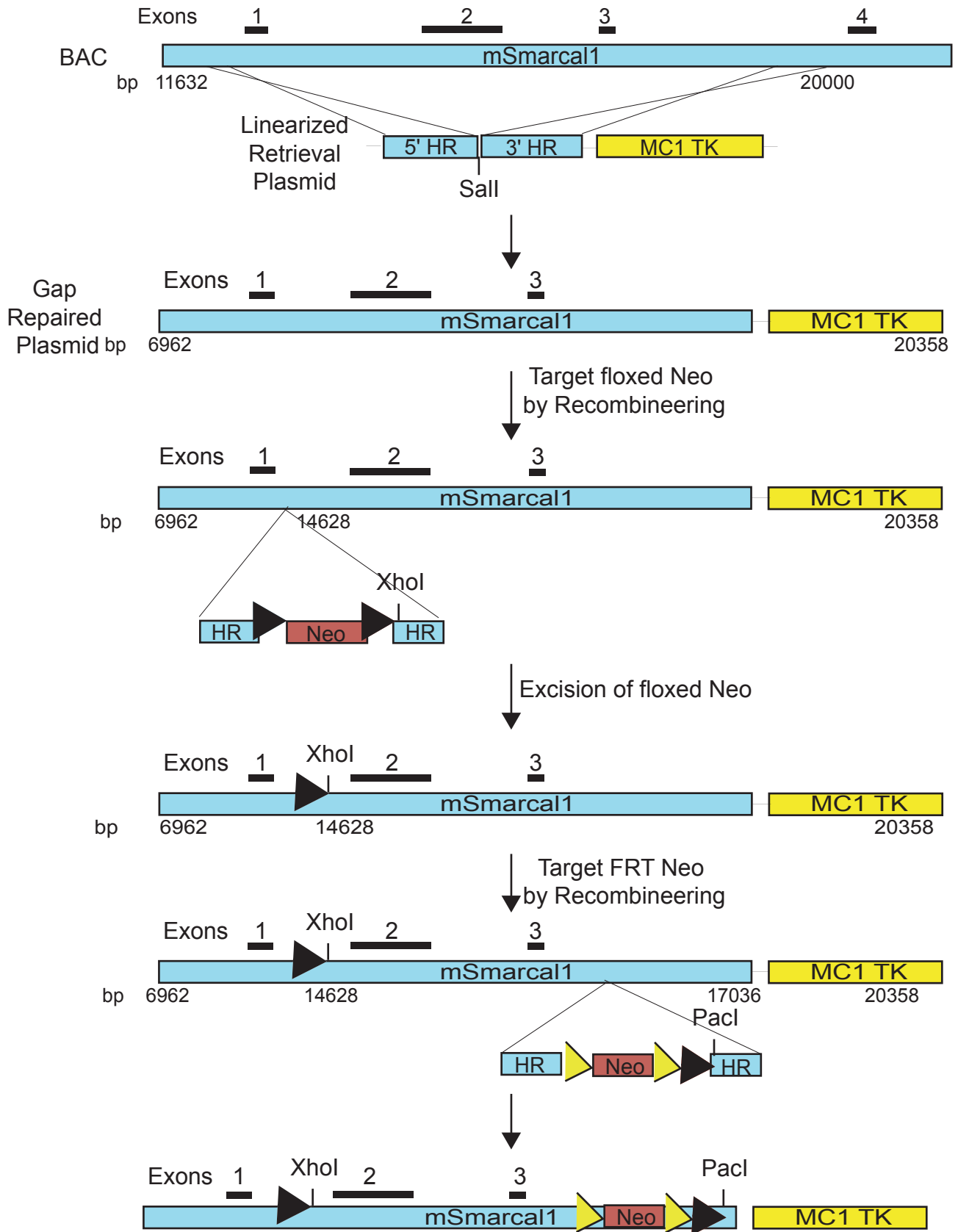


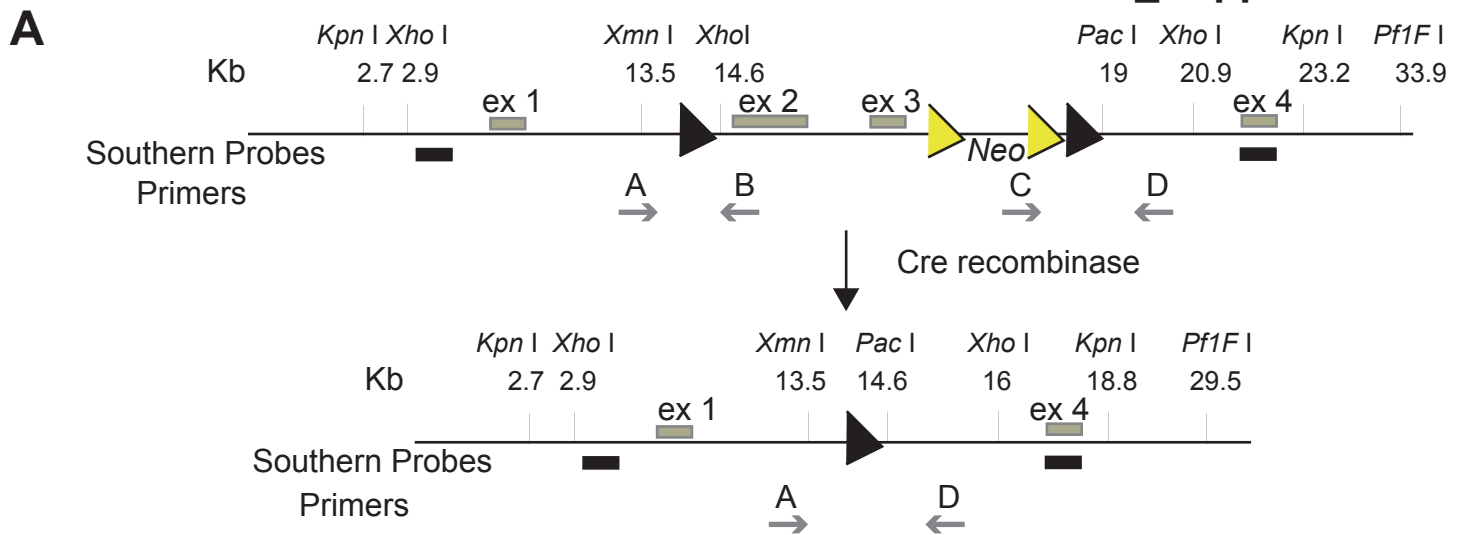
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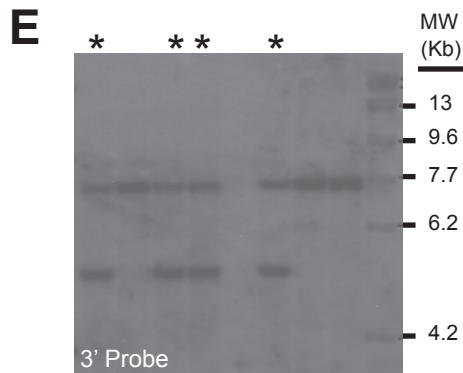
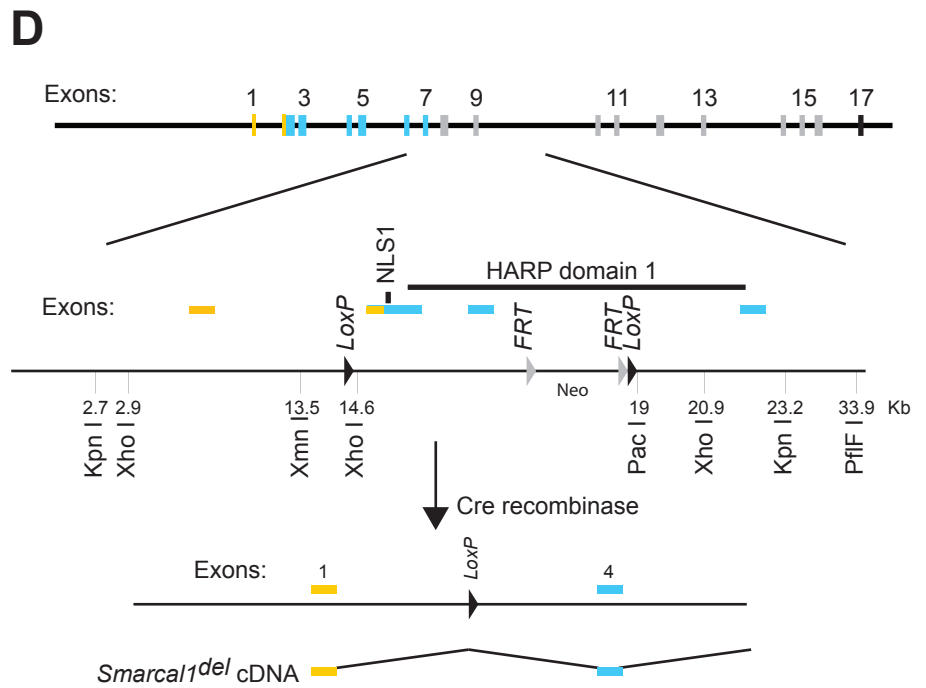
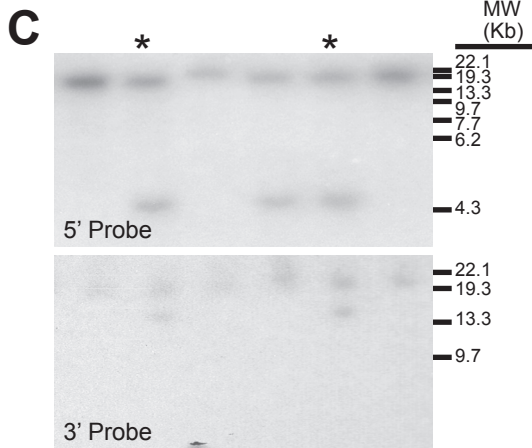






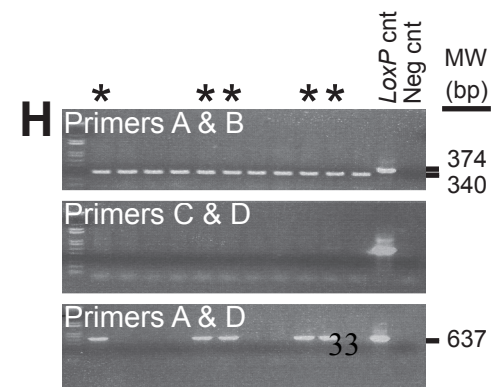
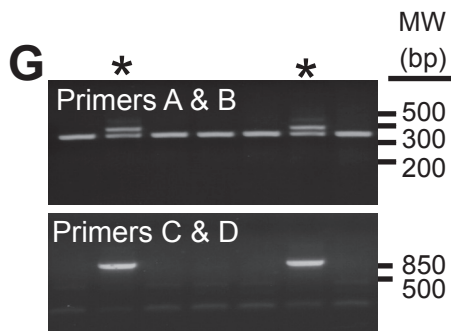
B Fragment sizes (Kb) by Southern analysis for wild type (wt) and transgenic (Tg) *Smarcal1* alleles

Genotype	Integration		Removal of Neo		Removal of Exons 2 & 3		
	<i>Xho</i> I	<i>Kpn</i> I/ <i>Pac</i> I	Flp	<i>Kpn</i> I/ <i>Pfl</i> FI	Cre	<i>Xho</i> I	<i>Kpn</i> I/ <i>Xmn</i> I
5' Probe	wt	16	-	15.4	-	11.7	nd
	Tg	11.7	+	18.5	+	13.6	nd
3' Probe	wt	nd	-	5.2	-	nd	7.65
	Tg	nd	+	18.5	+	nd	5.25

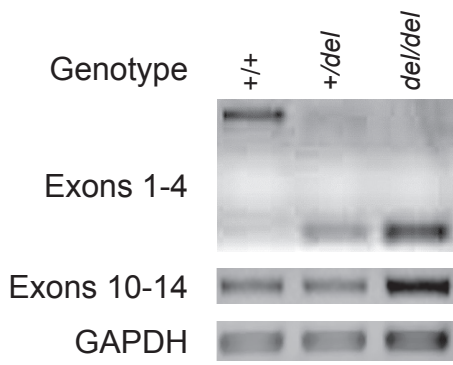


F PCR products of wt and tg *Smarcal1* alleles

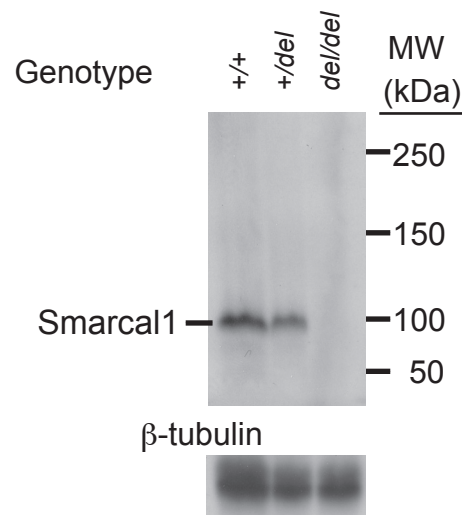
Primers	Genotype	<i>Smarcal1</i> allele	
		LoxP	del
A & B	wt	340 bp	340 bp
	Tg	374 bp	-
C & D	wt	-	-
	Tg	850 bp	-
A & D	wt	-	-
	Tg	-	637 bp



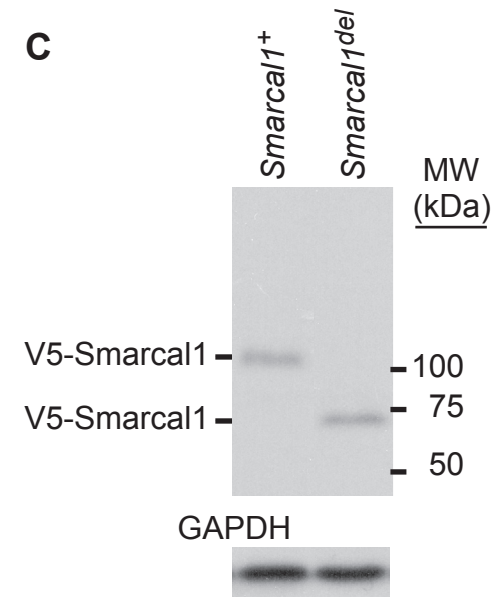
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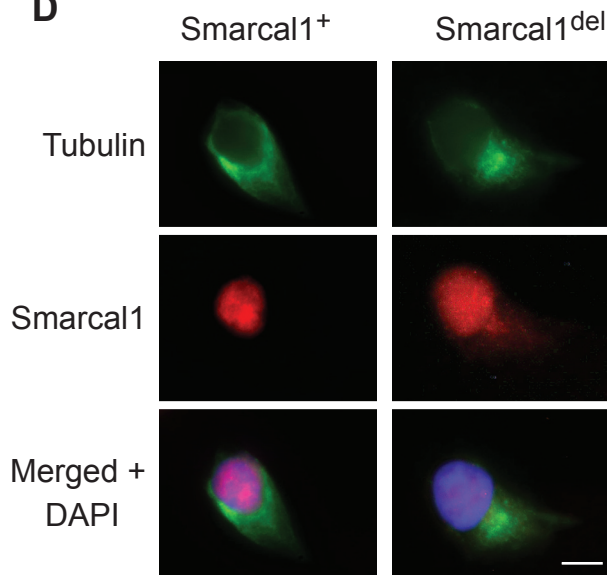
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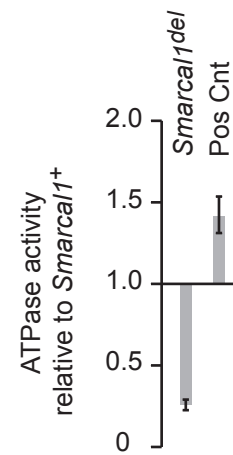
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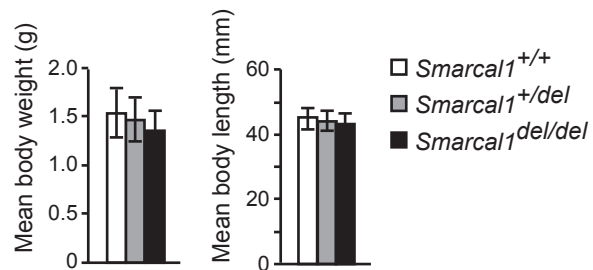
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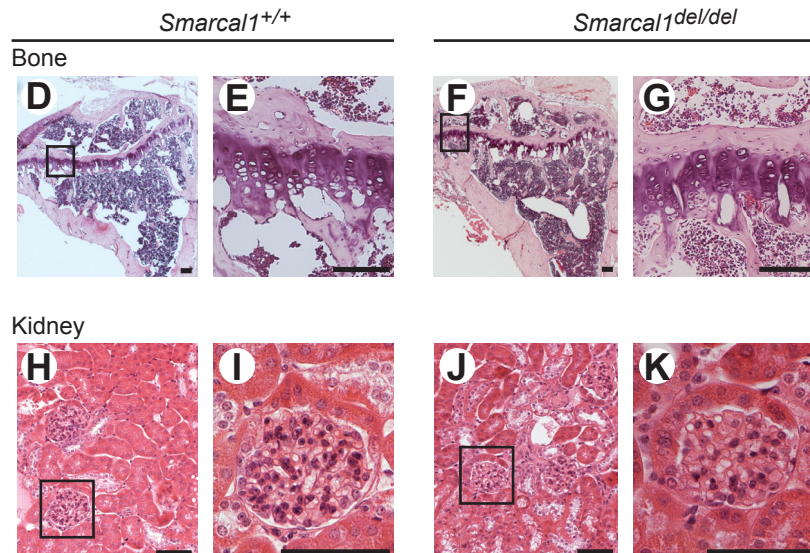
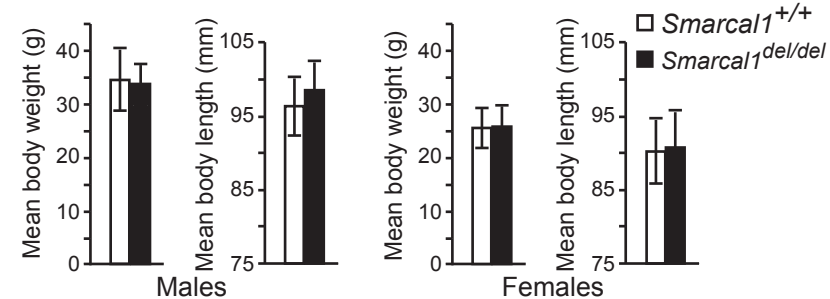


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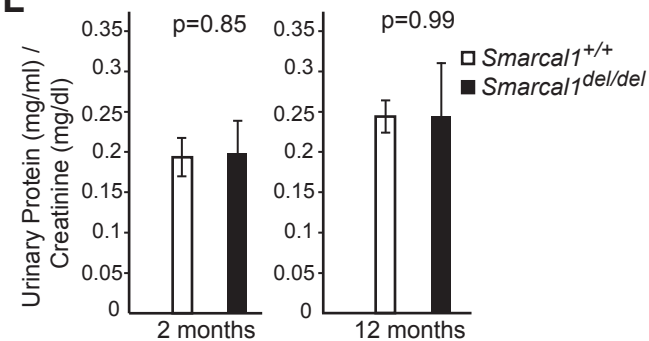
<i>Smarcal1</i> ^{+/del} X <i>Smarcal1</i> ^{+/del}	P0		Weaned	
	observed	expected	observed	expected
<i>Smarcal1</i> ^{del/del}	44	50	43	51
<i>Smarcal1</i> ^{+del}	106	100	102	101
<i>Smarcal1</i> ^{+/+}	50	50	58	51
Total	200		203	

p=0.58 p=0.32

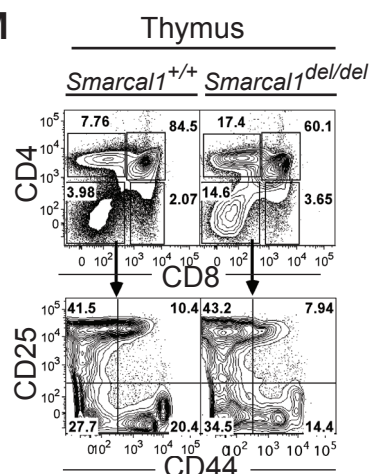
C



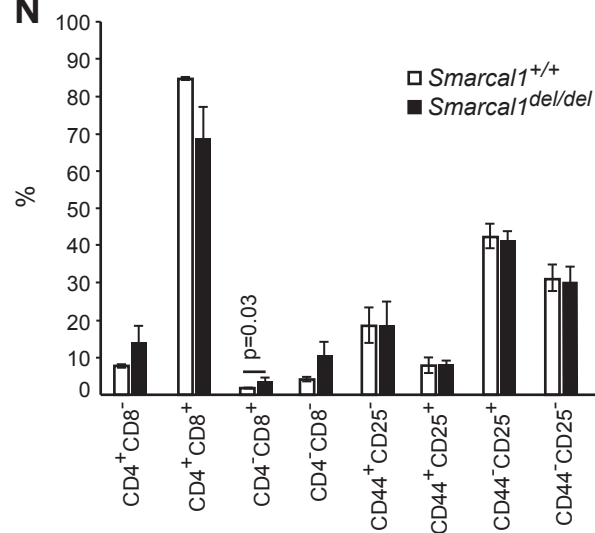
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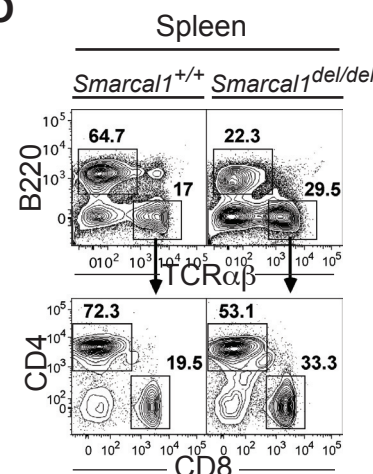
M



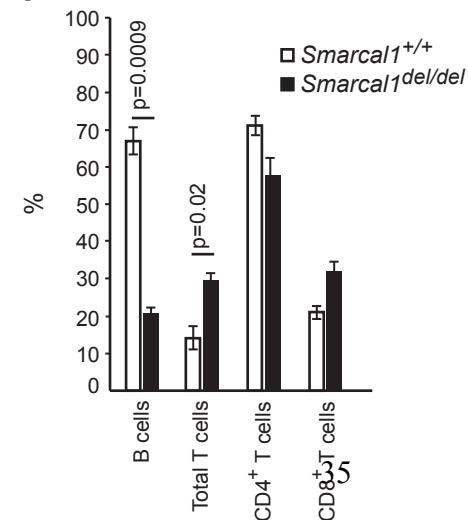
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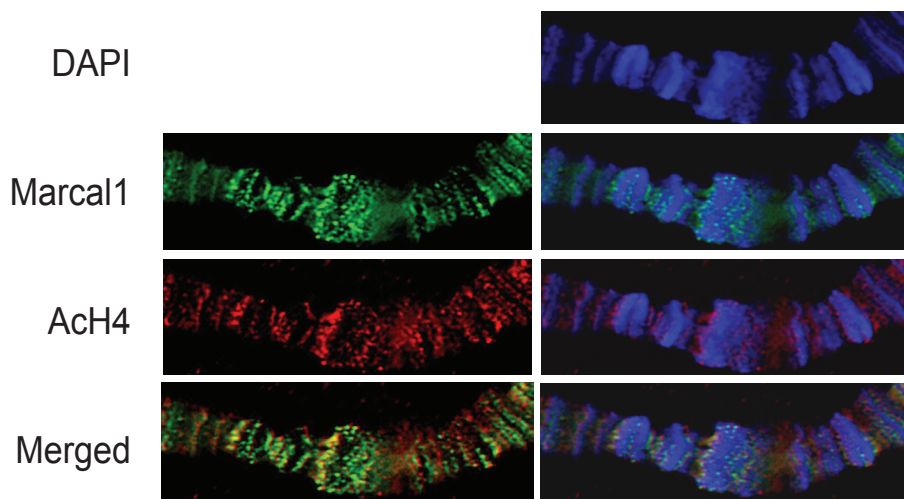


O



p



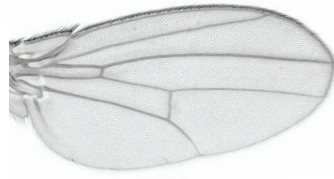


A

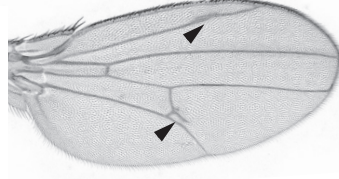
Drosophila Marcal1 overexpression



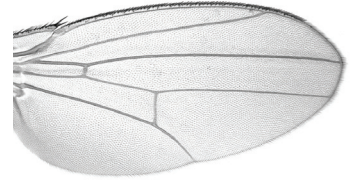
UAS-Marcal1



tubulin-GAL4



UAS-Marcal1;
tubulin-GAL4



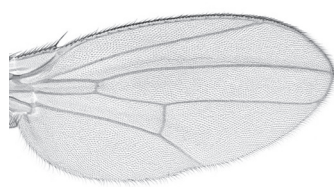
UAS-Marcal1^{K275R};
tubulin-GAL4

B

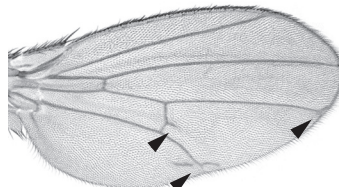
Human SMARCAL1 overexpression



UAS-SMARCAL1



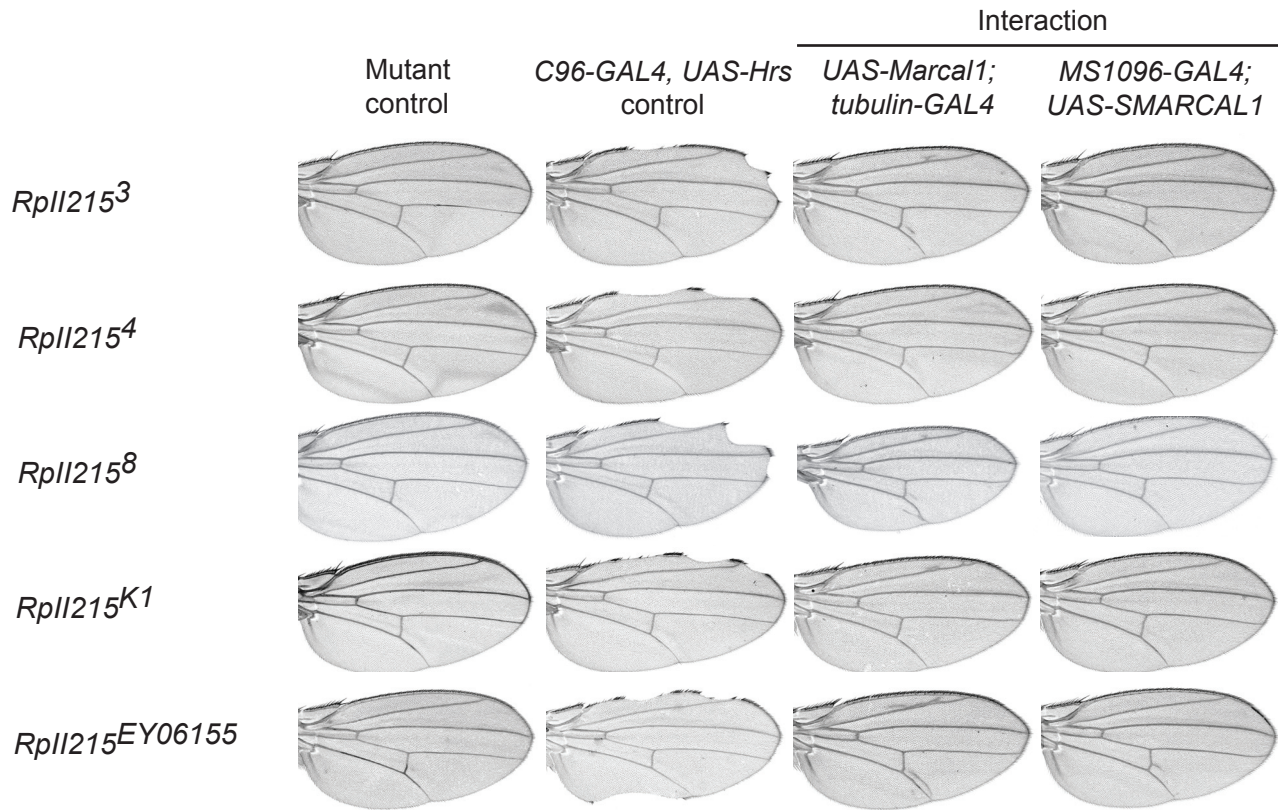
MS1096-GAL4



MS1096-GAL4;
UAS-SMARCAL1

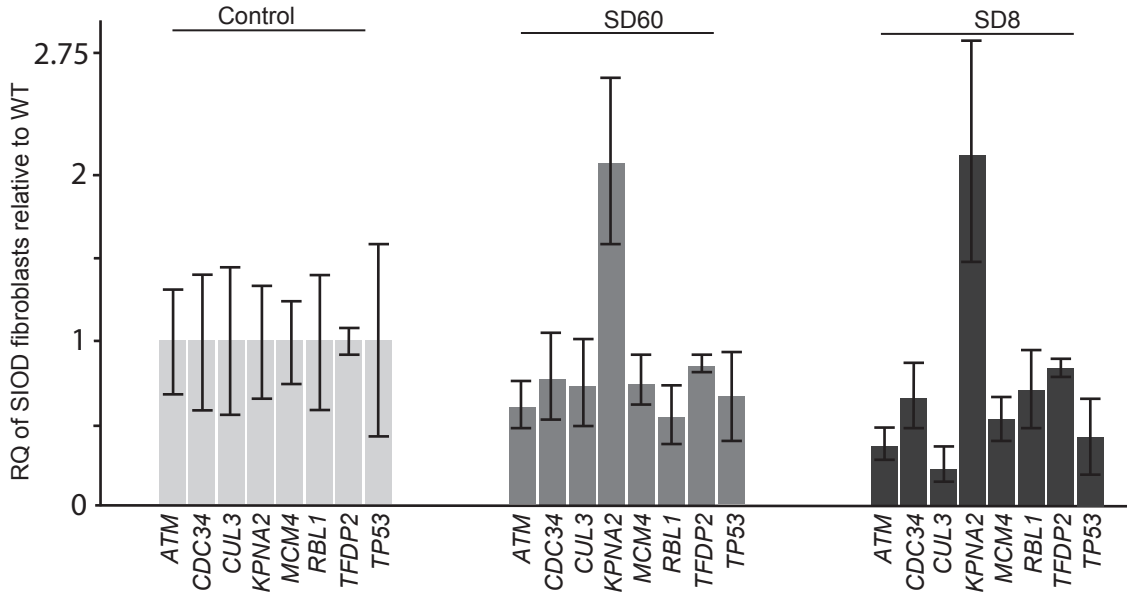


MS1096-GAL4;
UAS-SMARCAL1^{R580W}



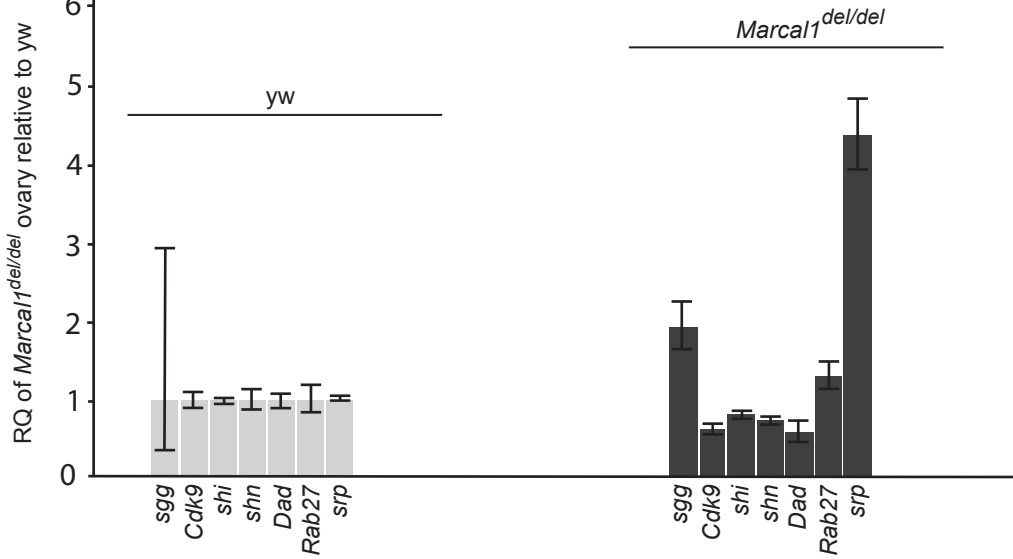
A

Gene expression in human fibroblasts



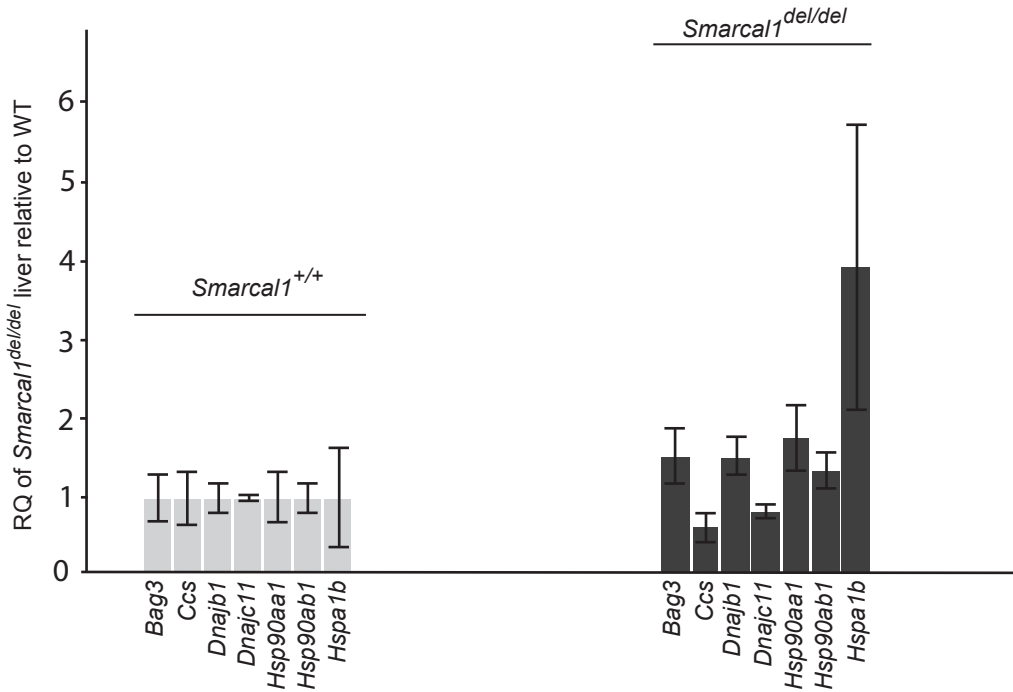
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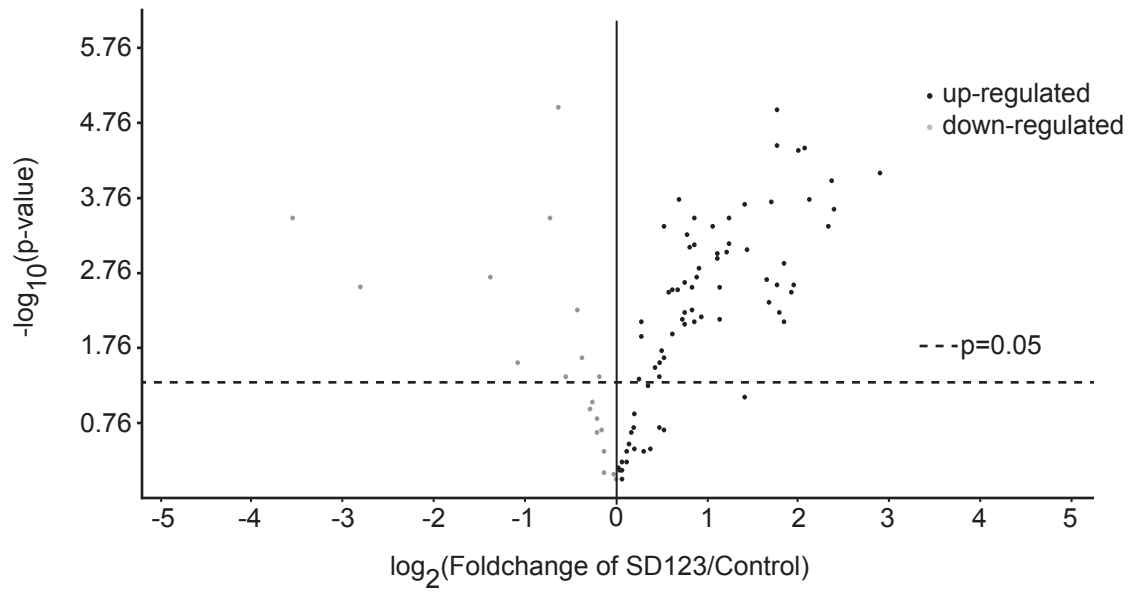
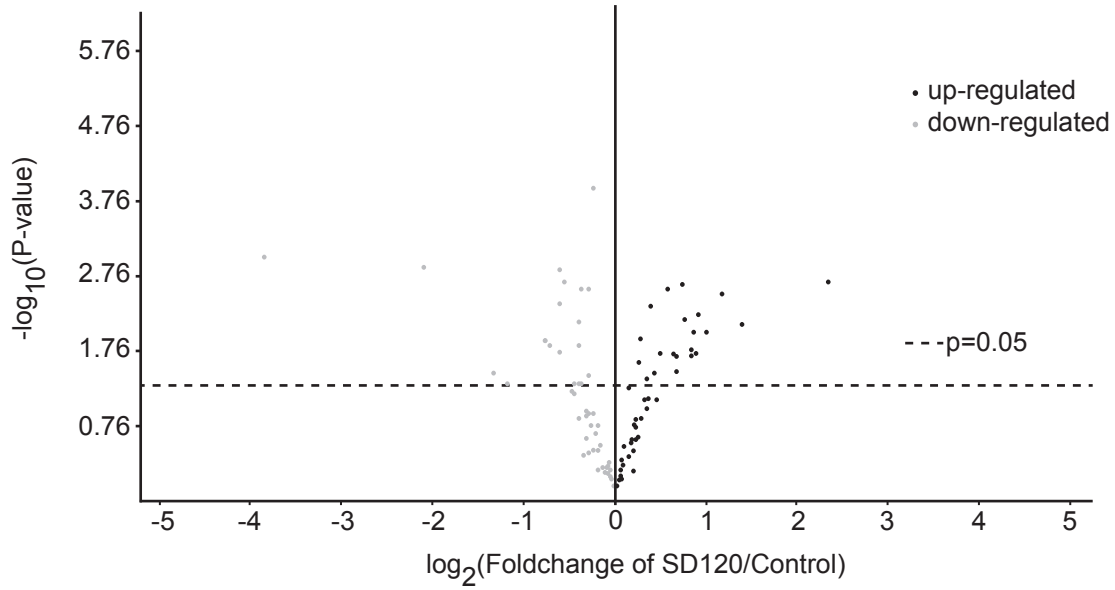
Gene expression in fly ovary



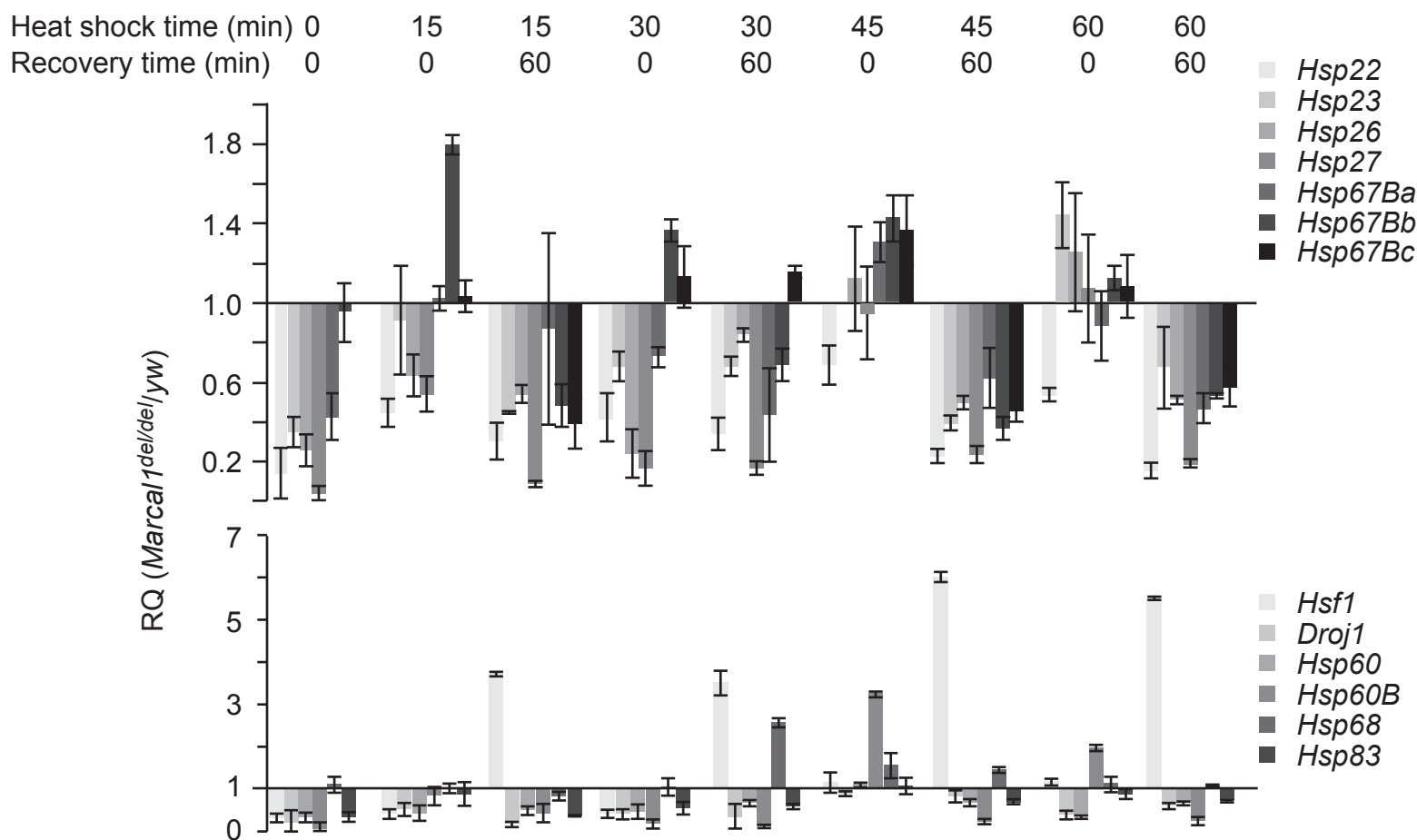
C

Gene expression in mouse liver after 1h heat stress

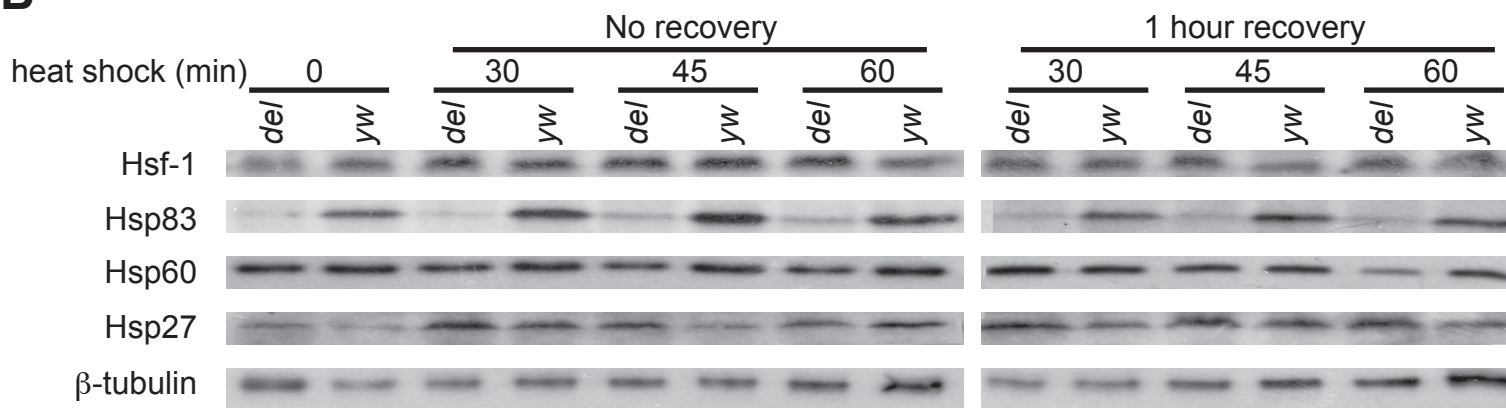


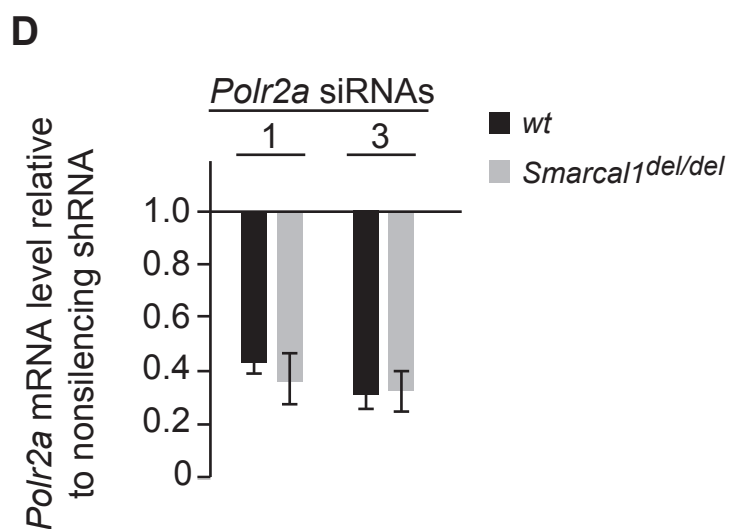
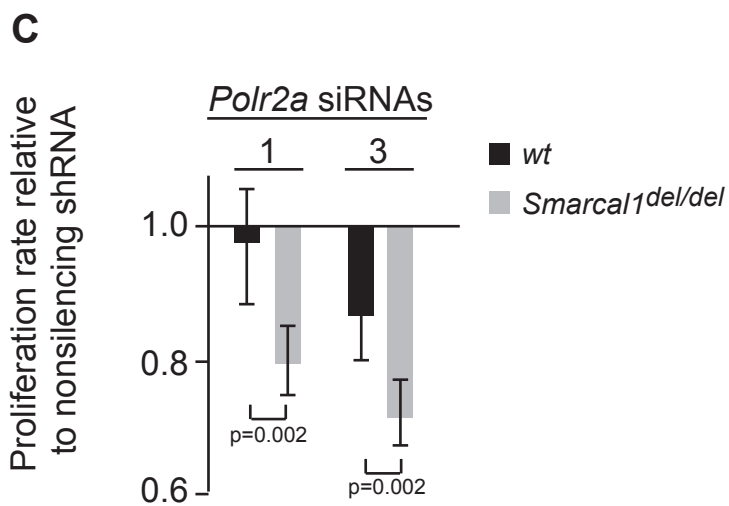
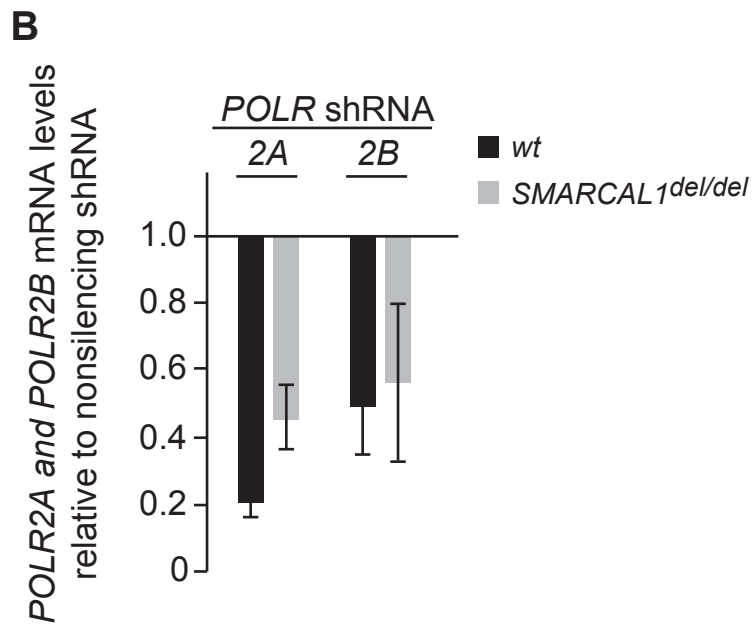
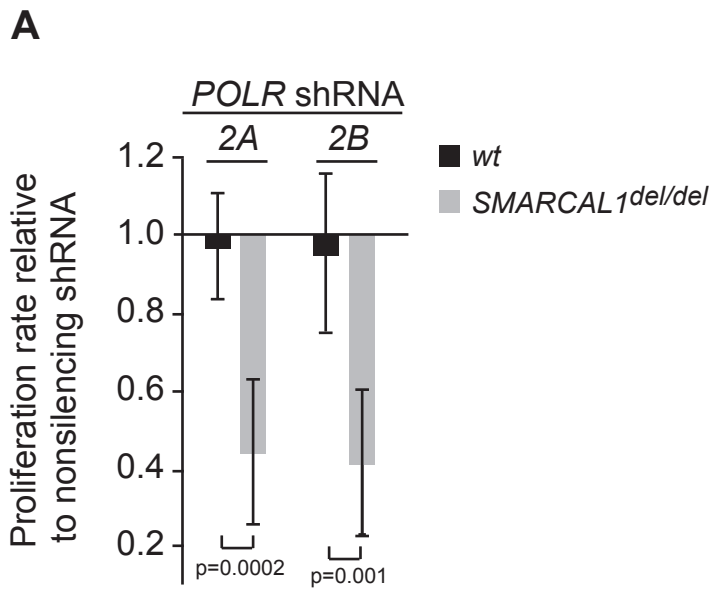


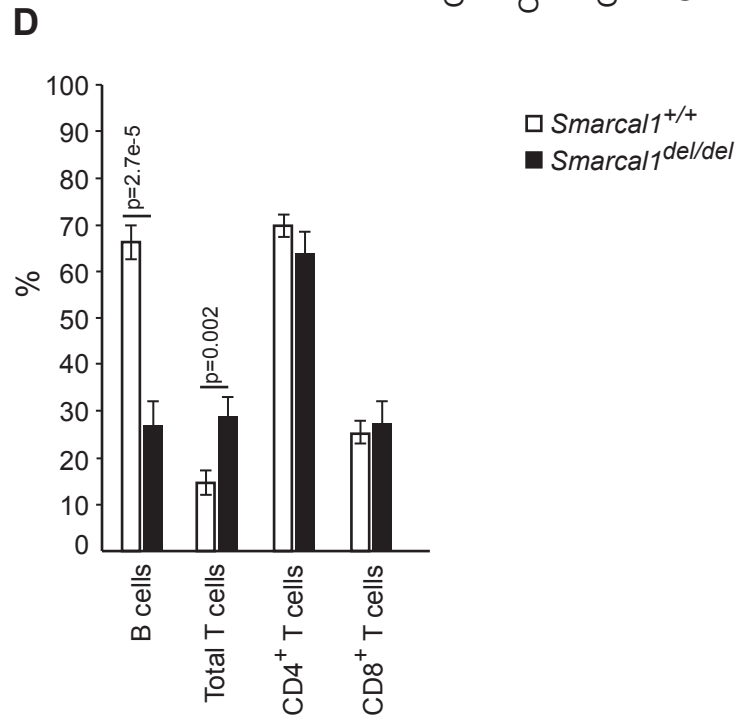
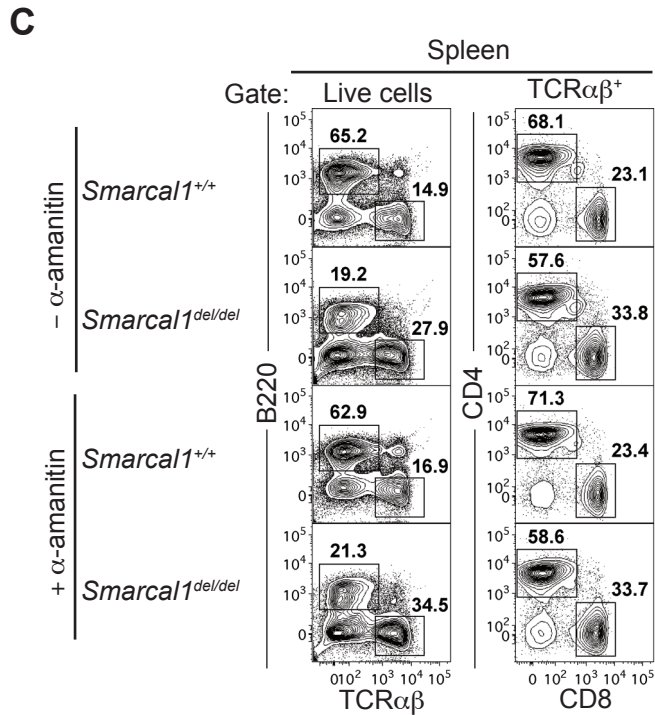
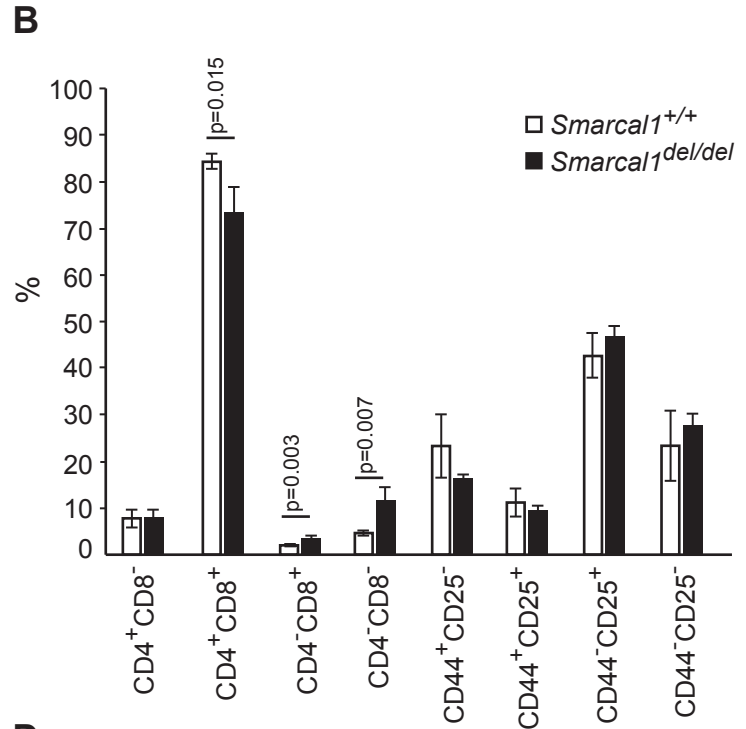
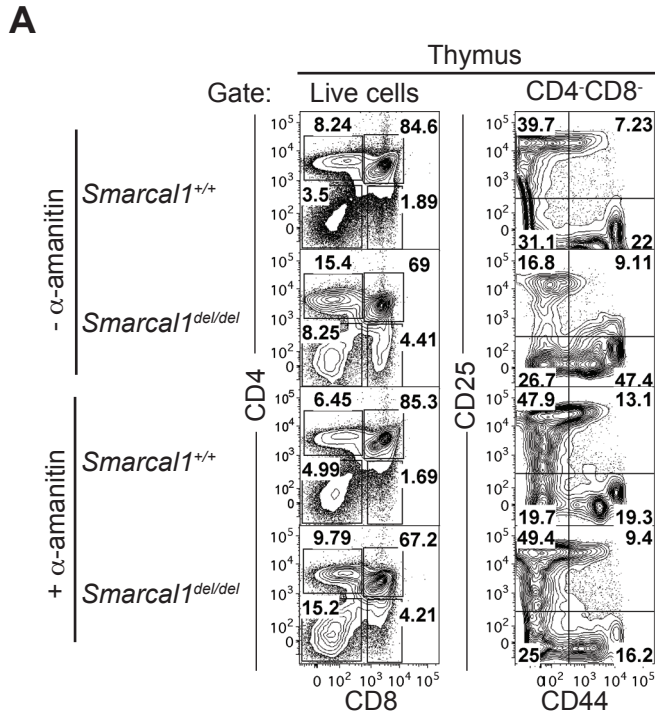
A



B







Supplementary Table S1 Distribution of RplII for MarcalI and Pc target genes

Data		RplII absent			RplII stalled			RplII active			RplII undetermined		
Source	Profile	Observed (%)	Expected (%)	χ^2	Observed (%)	Expected (%)	χ^2	Observed (%)	Expected (%)	χ^2	Observed (%)	Expected (%)	χ^2
<i>Toll10b</i>	Marcal1	15	39	5E-69	21	11	6E-25	33	27	0.2	32	23	7E-09
	Pc	45	39	1	27	11	2E-45	11	27	1E-24	17	23	0.1
S2	Marcal1	28	55	2E-82	15	5	8E-41	42	29	3E-22	-	-	-
	Pc	64	55	7E-04	12	5	5E-11	13	29	7E-25	-	-	-

N.B. Expected is based on genome-wide distribution of RplII

P values from the χ^2 test were corrected for multiple testing, using Bonferroni correction

Supplementary Table S2 Suppressors and enhancers of ectopic wing veins induced by the overexpression of *Drosophila* Marcal1 and human SMARCAL1.

Gene	Allele	<i>Drosophila</i> Marcal1	Human SMARCAL1	Gene	Allele	<i>Drosophila</i> Marcal1	Human SMARCAL1
<i>Nuclear Matrix and Chromatin Structure Interactors</i>							
<i>BEAF-32</i>	<i>e00756</i>	E	E	<i>Nipped-B</i>	<i>02047</i>	S	S
	<i>KG06904</i>	S	0	<i>ord</i>	<i>1</i>	S	S
<i>Lam</i>	<i>91</i>	E	E	<i>san</i>	<i>KG04816</i>	0	0
	<i>98</i>	E	E	<i>SMC1</i>	<i>c00402</i>	E	E
	<i>sz18</i>	E	E	<i>su(Hw)</i>	<i>2</i>	S	S
<i>LamC</i>	<i>G00158</i>	S	S		<i>8</i>	S	S
	<i>k11904</i>	0	0		<i>e04061</i>	E	E
<i>mei-S332</i>	<i>1</i>	S	0	<i>Trl</i>	<i>s2325</i>	S	E
<i>mod(mdg4)</i>	<i>u1</i>	S	S		<i>KG08276</i>	S	S
	<i>KG08515</i>	S	S				
<i>Chromatin Remodeling or Chromatin Structural Factors</i>							
<i>Acf1</i>	<i>1</i>	0	0	<i>Pcaf</i>	<i>f02830</i>	S	0
	<i>2</i>	E	E		<i>f05456</i>	0	E
	<i>EY08629</i>	E	E		<i>C137T</i>	S	S
<i>mod</i>	<i>07570</i>	S	S		<i>E333st</i>	0	E
<i>Nap1</i>	<i>KG03959</i>	E	E		<i>Q186st</i>	S	0
	<i>EY08596</i>	E	E		<i>DeltaT280-</i>	S	S
	<i>K01</i>	E	E	<i>Sir2</i>	<i>17</i>	0	E
	<i>K02</i>	0	E		<i>2A-7-11</i>	E	E
<i>nej</i>	<i>P</i>	S	S	<i>Su(var)205</i>	<i>5</i>	E	E
	<i>Q7</i>	S	S	<i>Su(var)3-1</i>	<i>3</i>	S	S
<i>nhk-1</i>	<i>Z3-0437</i>	E	0	<i>Su(var)3-4</i>	<i>1</i>	S	E
<i>Nipped-A</i>	<i>NC116</i>	S	S		<i>2</i>	S	S
	<i>NC186</i>	S	S	<i>trr</i>	<i>1</i>	S	S
<i>pr-set7</i>	<i>1</i>	0	0		<i>3</i>	S	S
	<i>EY04668</i>	E	E		<i>4</i>	S	S
					<i>EY06632</i>	E	E
<i>Mediator Complex</i>							
<i>Cdk8</i>	<i>A162</i>	S	0	<i>MED18</i>	<i>e03853</i>	S	S
<i>MED6</i>	<i>EY05087</i>	E	E	<i>MED20</i>	<i>C6R20</i>	0	S
<i>MED12</i>	<i>1</i>	E	E		<i>f00955</i>	S	E
(<i>Kto</i>)							
<i>MED13</i>	<i>2</i>	E	E	<i>MED23</i>	<i>KG00948</i>	E	0
(<i>skuld</i>)							
	<i>rK760</i>	E	E	<i>MED24</i>	<i>BG01670</i>	E	E
	<i>L7062</i>	0	S	<i>MED28</i>	<i>e03165</i>	E	E
	<i>EY07369</i>	E	0	<i>MED29</i>	<i>1</i>	0	S
				(<i>intersex</i>)			
<i>MED15</i>	<i>f04180</i>	0	E		<i>KG04582</i>	0	0
<i>MED17</i>	<i>s2956</i>	E	E				
<i>RNA Polymerase II Complex</i>							
<i>cul-4</i>	<i>KG02900</i>	E	E	<i>RpII215</i>	<i>3</i>	0	0
	<i>EP2518</i>	S	0		<i>4</i>	S	S
<i>RpII33</i>	<i>1</i>	0	0		<i>8</i>	E	S
	<i>k05605</i>	0	S		<i>12</i>	E	E
<i>RpIII40</i>	<i>wimp</i>	E	E		<i>102</i>	E	E
	<i>S</i>	S	S		<i>G0040</i>	0	S
					<i>K1</i>	S	S
					<i>ts</i>	S	E
					<i>Ubl</i>	E	S

				<i>EY06155</i>	<i>E</i>	<i>E</i>	
<i>RNA Polymerase II Initiation Factors</i>							
<i>pb (srb)</i>	<i>1</i>	<i>S</i>	<i>E</i>	<i>Taf2 (TFIID)</i>	<i>c03353</i>	<i>S</i>	<i>0</i>
	<i>10</i>	<i>S</i>	<i>S</i>	<i>Taf4 (TFIID)</i>	<i>1</i>	<i>E</i>	<i>S</i>
	<i>23</i>	<i>S</i>	<i>S</i>		<i>e02502</i>	<i>S</i>	<i>E</i>
	<i>27</i>	<i>S</i>	<i>0</i>	<i>Taf5 (TFIID)</i>	<i>EY01764b</i>	<i>E</i>	<i>0</i>
<i>Trf2</i>	<i>PL28#1</i>	<i>S</i>	<i>S</i>	<i>Taf6 (TFIID)</i>	<i>1</i>	<i>0</i>	<i>E</i>
<i>TfIIA-L</i>	<i>e01040</i>	<i>0</i>	<i>E</i>		<i>f06930</i>	<i>0</i>	<i>E</i>
	<i>d08487</i>	<i>S</i>	<i>E</i>	<i>Taf10</i>	<i>KG07031</i>	<i>0</i>	<i>0</i>
				(<i>TFIID</i>)			
<i>TfIIA-S</i>	<i>E32</i>	<i>S</i>	<i>E</i>	<i>Taf10b</i>	<i>KG01574</i>	<i>E</i>	<i>E</i>
				(<i>TFIID</i>)			
	<i>E73</i>	<i>S</i>	<i>0</i>	<i>Taf12L</i>	<i>KG00946</i>	<i>E</i>	<i>S</i>
				(<i>TFIID</i>)			
	<i>EY02323</i>	<i>E</i>	<i>S</i>	<i>TfIIEα</i>	<i>e01382</i>	<i>S</i>	<i>0</i>
<i>TfIIB</i>	<i>DG14311</i>	<i>S</i>	<i>E</i>	<i>TfIIEβ</i>	<i>e00364</i>	<i>S</i>	<i>E</i>
<i>caz (TFIID)</i>	<i>EP1564</i>	<i>E</i>	<i>E</i>	<i>TfIIFα</i>	<i>d01485</i>	<i>S</i>	<i>E</i>
<i>e(y)1</i>	<i>BG00948</i>	<i>S</i>	<i>S</i>	<i>TfIIFβ</i>	<i>j3C1</i>	<i>E</i>	<i>S</i>
(<i>TFIID</i>)							
<i>mia</i>	<i>B560</i>	<i>S</i>	<i>S</i>	<i>Cdk7</i>	<i>T170A</i>	<i>E, blistered</i>	<i>E</i>
(<i>TFIID</i>)				(<i>TFIIH</i>)			
	<i>EY07883</i>	<i>E</i>	<i>E</i>		<i>D136R</i>	<i>E</i>	<i>E</i>
<i>Taf1</i>	<i>1</i>	<i>S</i>	<i>S</i>	<i>CycH</i>	<i>KG02273</i>	<i>E</i>	<i>E</i>
(<i>TFIID</i>)				(<i>TFIIH</i>)			
	<i>EP421</i>	<i>E</i>	<i>E</i>	<i>hay (TFIIH,</i>	<i>f00028</i>	<i>0</i>	<i>E</i>
				<i>Xpb, Ercc3)</i>			
<i>RNA Polymerase II Elongation Factors</i>							
<i>Cdk9</i>	<i>f05537</i>	<i>E</i>	<i>E</i>	<i>mus209</i>	<i>02448</i>	<i>S</i>	<i>S</i>
				(<i>PCNA</i>)			
<i>CycT</i>	<i>c04764</i>	<i>S</i>	<i>S</i>		<i>k00704</i>	<i>0</i>	<i>S</i>
	<i>c06571</i>	<i>E</i>	<i>E</i>		<i>EY09082</i>	<i>E</i>	<i>E</i>
<i>dre4</i>	<i>EY01604</i>	<i>E</i>	<i>S</i>	<i>Spt4</i>	<i>k05316</i>	<i>S</i>	<i>S</i>
(<i>FACT,</i>							
<i>Spt16)</i>							
<i>Elongin-B</i>	<i>EP3132</i>	<i>S</i>	<i>0</i>	<i>Spt5</i>	<i>SIE-27</i>	<i>S</i>	<i>S</i>
	<i>EY04022</i>	<i>E</i>	<i>E</i>		<i>W049</i>	<i>S, small</i>	<i>0</i>
<i>Elongin-C</i>	<i>e01107</i>	<i>S</i>	<i>0</i>	<i>Spt6</i>	<i>G0063</i>	<i>S</i>	<i>S</i>
<i>Mi-2</i>	<i>DG12505</i>	<i>S</i>	<i>0</i>	<i>Su(Tpl)</i>	<i>10</i>	<i>S</i>	<i>S</i>
				(<i>ELL</i>)			
	<i>EY08138</i>	<i>E</i>	<i>E</i>		<i>c00783</i>	<i>0</i>	<i>0</i>
	<i>EY08696</i>	<i>E</i>	<i>E</i>		<i>c03115</i>	<i>S</i>	<i>0</i>
					<i>S-192</i>	<i>S</i>	<i>E</i>
				<i>TfIIS</i>	<i>2</i>	<i>S</i>	<i>0</i>
<i>RNA Polymerase II Transcription Termination Factors</i>							
<i>Ids</i>	<i>1</i>	<i>S</i>	<i>E</i>	<i>Pcf11</i>	<i>k08015</i>	<i>S</i>	<i>E</i>
	<i>A190</i>	<i>0</i>	<i>E</i>	<i>Slbp</i>	<i>EP1045</i>	<i>S</i>	<i>0</i>
	<i>e00889</i>	<i>S</i>	<i>E</i>				
	<i>Hor-1</i>	<i>E</i>	<i>E</i>				
<i>Regulators of DNA Replication Gene Transcription</i>							
<i>cdc2</i>	<i>B47</i>	<i>S</i>	<i>E</i>	<i>Dp</i>	<i>49Fk-1</i>	<i>0</i>	<i>S</i>
	<i>c03495</i>	<i>E</i>	<i>S</i>		<i>a1</i>	<i>S</i>	<i>S</i>
	<i>E1-23</i>	<i>E</i>	<i>E</i>		<i>KG00660</i>	<i>S</i>	<i>S</i>
	<i>E1-24</i>	<i>E</i>	<i>E</i>		<i>EY09085</i>	<i>E</i>	<i>E</i>
	<i>GT-000294</i>	<i>E</i>	<i>E</i>	<i>E2f</i>	<i>07172</i>	<i>S</i>	<i>S</i>
<i>CycA</i>	<i>03946</i>	<i>E</i>	<i>0</i>		<i>i2</i>	<i>0</i>	<i>S</i>
	<i>c05304</i>	<i>E</i>	<i>S</i>		<i>KG03332</i>	<i>S</i>	<i>S</i>
	<i>C8LR1</i>	<i>S</i>	<i>E</i>		<i>EY14408</i>	<i>E</i>	<i>0</i>

	<i>H170</i>	S	S	<i>grh</i>	<i>06850</i>	E	E
	<i>EY11746</i>	E	S		<i>IM</i>	E	E
<i>Dref</i>	<i>KG09294</i>	0	S		<i>s2140</i>	E	S
	<i>NP4719</i>	0	0				
<i>Regulators of Chromatin Condensation and Segregation</i>							
<i>barr</i>	<i>k14014</i>	S	S	<i>mei-9</i>	<i>f01366</i>	S	S
	<i>L305</i>	S	S	<i>mei-P22</i>	<i>A054</i>	E	E
<i>Cap-G</i> (<i>condensin</i>)	<i>BG01873</i>	E	E		<i>P22</i>	E	E
	<i>EP2346</i>	E	E	<i>mei-W68</i>	<i>1</i>	S	S
<i>gluon</i>	<i>88-37</i>	S	0		<i>k05603</i>	S	S
	<i>k08819</i>	S	S	<i>pros</i>	<i>17</i>	S	S

Key: S = suppressor, 0 = Neither a suppressor nor an enhancer, E = enhancer.

Supplementary Table S3 Log₂ scale value of mRNAs expression in SIOD (SD8 and SD60) and control fibroblasts.

AffyID	Symbol	Control	SD8	SD60
204776_at	<i>THBS4</i>	14.73	3.05	2.77
213183_s_at	<i>CDKN1C</i>	7.89	2.35	2.3
226931_at	<i>TMTC1</i>	8.17	2.64	2.34
205549_at	<i>PCP4</i>	9.52	3.06	2.86
205226_at	<i>PDGFRL</i>	7.535	2.325	2.395
204712_at	<i>WIF1</i>	9.47	3.14	3.2
227949_at	<i>PHACTR3</i>	9.13	3.34	3.32
228750_at	<i>COL14A1</i>	7.96	3.02	2.98
221805_at	<i>NEFL</i>	6.99	2.55	2.75
205935_at	<i>FOXF1</i>	6.31	2.41	2.42
242137_at	<i>NA</i>	7.075	2.705	2.775
208096_s_at	<i>COL21A1</i>	7.235	2.685	2.985
220783_at	<i>MMP27</i>	5.75	2.35	2.22
219304_s_at	<i>PDGFD</i>	9.72	3.79	3.97
237860_at	<i>RBMS3</i>	6.61	2.68	2.66
206404_at	<i>FGF9</i>	5.255	2.185	2.175
239468_at	<i>MKX</i>	11.435	5.125	4.415
219454_at	<i>EGFL6</i>	5.88	2.45	2.47
221916_at	<i>NEFL</i>	7.97	3.51	3.47
1555106_a_at	<i>CTDSPL2</i>	5.86	2.6	2.56
229525_at	<i>THOC7</i>	6.87	2.91	3.15
232746_at	<i>CXCR7</i>	6.45	2.97	2.72
1557155_a_at	<i>ZIC1</i>	7.275	3.045	3.495
230418_s_at	<i>GALNTL1</i>	8.125	3.765	3.595
227816_at	<i>NTN1</i>	5.515	2.515	2.485
218995_s_at	<i>EDN1</i>	9.435	4.145	4.445
226322_at	<i>TMTC1</i>	9.04	4.45	3.95

225089_at	<i>USP40</i>	4.425	1.965	2.155
239503_at	<i>NA</i>	5.355	2.565	2.515
220306_at	<i>FAM46C</i>	5.46	2.62	2.59
235044_at	<i>CYYR1</i>	5.965	2.685	3.035
227857_at	<i>C20orf3</i>	7.5	3.48	3.72
239680_at	<i>NA</i>	6.265	3.125	3.005
229912_at	<i>SDK1</i>	5.07	2.51	2.51
210997_at	<i>HGF</i>	5.345	2.655	2.685
220386_s_at	<i>EML4</i>	7.39	3.57	3.88
1564630_at	<i>EDN1</i>	4.595	2.315	2.315
215450_at	<i>SNRPE</i>	8.38	4.37	4.19
203372_s_at	<i>SOCS2</i>	5.255	2.685	2.695
219616_at	<i>FLJ21963</i>	4.59	2.37	2.33
212777_at	<i>SOS1</i>	4.455	2.355	2.225
1568408_x_at	<i>NA</i>	4.58	2.36	2.37
221915_s_at	<i>RANBP1</i>	4.805	2.485	2.525
215813_s_at	<i>PTGS1</i>	11.095	5.875	5.765
228501_at	<i>GALNTL2</i>	6.33	3.46	3.2
210305_at	<i>PDE4DIP</i>	7.73	4.14	3.99
202283_at	<i>SERPINF1</i>	9.63	5.12	5.02
209646_x_at	<i>ALDH1B1</i>	9.325	5.015	4.825
228485_s_at	<i>SLC44A1</i>	8.68	4.61	4.6
237986_at	<i>MGC16121</i>	5.03	2.71	2.66
228707_at	<i>CLDN23</i>	8.345	4.675	4.265
211368_s_at	<i>CASP1</i>	5.295	2.745	2.925
213285_at	<i>TMEM30B</i>	4.915	2.675	2.625
207386_at	<i>CYP7B1</i>	5.775	3.265	2.965
225977_at	<i>PCDH18</i>	6.05	3.34	3.2
233191_at	<i>RUFY2</i>	5.64	2.92	3.19
209057_x_at	<i>CDC5L</i>	7.5	4.27	3.89
226865_at	<i>NA</i>	6.225	3.415	3.365

227610_at	<i>TSPAN11</i>	6.12	3.46	3.22
1555594_a_at	<i>MBNL1</i>	4.82	2.7	2.67
210454_s_at	<i>KCNJ6</i>	5	2.9	2.7
230164_at	<i>ZNF621</i>	4.57	2.5	2.68
207869_s_at	<i>CACNA1G</i>	5.61	3.27	3.11
210380_s_at	<i>CACNA1G</i>	6.22	3.55	3.53
215802_at	<i>TLE1</i>	5.325	3.035	3.015
241779_at	<i>MTX3</i>	7.17	4.26	3.91
230967_s_at	<i>USP7</i>	9.325	5.435	5.215
229505_at	<i>NAP1L4</i>	6.81	3.91	3.88
242809_at	<i>IL1RL1</i>	4.445	2.565	2.525
1554283_at	<i>CCRN4L</i>	5.775	3.295	3.335
1560047_s_at	<i>LOC439962</i>	5.725	3.345	3.275
204610_s_at	<i>CCDC85B</i>	6.505	3.715	3.825
228772_at	<i>HNMT</i>	6.94	4.16	3.88
214505_s_at	<i>FHL1</i>	6.28	3.69	3.62
227860_at	<i>CPXMI</i>	3.805	2.225	2.215
209829_at	<i>C6orf32</i>	10.8	6.12	6.47
213972_at	<i>FOXD1</i>	5.245	2.985	3.145
211064_at	<i>ZNF493</i>	5.33	3.22	3.04
204684_at	<i>NPTX1</i>	10.495	6.025	6.295
232926_x_at	<i>ANKRD19</i>	4.6	2.73	2.67
223556_at	<i>HELLS</i>	6.065	3.655	3.485
229204_at	<i>HP1BP3</i>	9.785	5.555	6.005
220786_s_at	<i>SLC38A4</i>	4.535	2.695	2.685
211348_s_at	<i>CDC14B</i>	6.715	4.135	3.855
239959_x_at	<i>PDE3B</i>	4.235	2.505	2.565
213642_at	<i>NA</i>	13.65	7.98	8.4
204841_s_at	<i>EEA1</i>	7.135	4.395	4.195
205732_s_at	<i>NCOA2</i>	5.52	3.4	3.24
1556066_at	<i>JMJD3</i>	3.465	2.085	2.085

213406_at	<i>WSBI</i>	3.94	2.35	2.41
232112_at	<i>RALGPS2</i>	4.555	2.835	2.685
208889_s_at	<i>NCOR2</i>	3.8	2.3	2.31
205128_x_at	<i>PTGS1</i>	13.13	8.15	7.83
210298_x_at	<i>FHL1</i>	4.005	2.445	2.435
213590_at	<i>SLC16A5</i>	8.195	4.855	5.125
210299_s_at	<i>FHL1</i>	8.635	5.405	5.115
214125_s_at	<i>NENF</i>	5.27	3.26	3.16
206765_at	<i>KCNJ2</i>	10.75	6.4	6.78
1560451_at	<i>PKN3</i>	3.73	2.27	2.3
237533_at	<i>LOC647049</i>	4.645	2.905	2.795
237954_x_at	<i>NA</i>	6.355	3.945	3.855
224321_at	<i>TMEFF2</i>	13.28	8.01	8.31
235887_at	<i>NA</i>	4.405	2.705	2.705
241927_x_at	<i>CDC34</i>	4.795	2.955	2.955
231248_at	<i>CST6</i>	3.835	2.375	2.345
1555272_at	<i>LOC285927</i>	9.375	5.805	5.745
218848_at	<i>THOC6</i>	3.69	2.3	2.25
221423_s_at	<i>YIPF5</i>	9.835	5.895	6.225
241975_at	<i>LOC399959</i>	5.53	3.42	3.41
225726_s_at	<i>PLEKHH1</i>	5.085	3.195	3.095
226811_at	<i>FAM46C</i>	7.54	4.53	4.79
201539_s_at	<i>FHL1</i>	4.4	2.65	2.8
202935_s_at	<i>FLJ37644</i>	10.32	6.36	6.41
233558_s_at	<i>FLJ12716</i>	7.87	4.72	5.02
214437_s_at	<i>SHMT2</i>	8.755	5.325	5.505
1555399_a at	<i>DUSP16</i>	5.395	3.335	3.345
219427_at	<i>FAT4</i>	9.195	5.505	5.915
231650_s at	<i>SEZ6L</i>	3.75	2.33	2.33
239461_at	<i>GALNTL2</i>	5.45	3.44	3.34
224580_at	<i>SLC38A1</i>	6.36	4.06	3.87

231174_s_at	<i>NA</i>	5.47	3.39	3.43
218748_s_at	<i>EXOC5</i>	5.115	3.125	3.255
228235_at	<i>MGC16121</i>	6.555	4.015	4.175
203961_at	<i>NEBL</i>	3.68	2.31	2.29
229042_s_at	<i>DYNClH1</i>	4.515	2.785	2.885
228665_at	<i>CYYRI</i>	8.95	5.79	5.47
239247_at	<i>LOC401577</i>	3.83	2.4	2.42
1553635_s_at	<i>TCTEX1D1</i>	4.775	2.985	3.035
242196_at	<i>NA</i>	4.665	2.955	2.935
227545_at	<i>NA</i>	6.03	3.79	3.83
212868_x_at	<i>MAPKAPK5</i>	3.525	2.225	2.235
241902_at	<i>MKX</i>	4.505	2.865	2.835
214001_x_at	<i>FLJ20294</i>	12.215	7.785	7.675
213705_at	<i>NA</i>	10.25	6.57	6.46
222329_x_at	<i>NA</i>	5.215	3.225	3.405
1568377_x_at	<i>DEFB124</i>	4.425	2.835	2.805
220979_s_at	<i>ST6GALNAC5</i>	3.875	2.475	2.475
200908_s_at	<i>RPLP2</i>	12.26	7.6	8.04
215384_s_at	<i>MAP1A</i>	6.125	3.935	3.885
1552307_a_at	<i>C18orf17</i>	4.585	2.875	3.005
223925_s_at	<i>LOC767558</i>	8.13	5.26	5.16
205794_s_at	<i>NOVA1</i>	3.215	2.055	2.065
213561_at	<i>ASF1A</i>	3.75	2.39	2.43
1559585_at	<i>FLJ31033</i>	3.65	2.3	2.39
1559315_s_at	<i>LOC144481</i>	4.36	2.81	2.79
214283_at	<i>IFT20</i>	7.135	4.735	4.465
217580_x_at	<i>ARL6IP2</i>	4.39	2.84	2.82
231513_at	<i>NA</i>	12.735	7.965	8.495
209739_s_at	<i>PNPLA4</i>	4.095	2.645	2.655
1555970_at	<i>FBXO28</i>	4.98	3.27	3.17
232411_at	<i>NA</i>	4.205	2.735	2.715

229397_s_at	<i>GRLF1</i>	7.75	5.01	5.05
211347_at	<i>CDC14B</i>	6.49	4.2	4.22
204437_s_at	<i>FOLR1</i>	4.43	2.92	2.86
244066_at	<i>DENND4C</i>	5.185	3.425	3.345
1566163_at	<i>MEIS2</i>	4.415	2.885	2.875
229671_s_at	<i>C21orf45</i>	6.17	3.98	4.08
230867_at	<i>LOC131873</i>	3.415	2.235	2.225
233546_at	<i>LOC283075</i>	4.11	2.71	2.67
213813_x_at	<i>RNPS1</i>	10.205	6.865	6.475
204301_at	<i>KBTBD11</i>	3.75	2.45	2.46
235649_at	<i>ADAMTS8</i>	3.19	2.09	2.09
1568997_at	<i>NA</i>	4.425	2.955	2.855
214691_x_at	<i>FAM63B</i>	6.635	4.405	4.295
236335_at	<i>NA</i>	5	3.35	3.21
218858_at	<i>DEPDC6</i>	6.89	4.42	4.64
1559485_at	<i>C14orf103</i>	3.955	2.535	2.665
210333_at	<i>NR5A1</i>	3.635	2.395	2.385
229806_at	<i>QRICHI</i>	8.65	5.63	5.75
242972_at	<i>TRIM26</i>	4.085	2.735	2.635
243466_at	<i>NA</i>	4.415	2.955	2.865
231098_at	<i>NA</i>	4.205	2.785	2.745
219738_s_at	<i>PCDH9</i>	4.17	2.77	2.73
216875_x_at	<i>HAB1</i>	4.535	3.025	2.955
232497_at	<i>ZNF3</i>	4.675	3.145	3.035
228913_at	<i>LOC728913</i>	8.86	5.81	5.91
229584_at	<i>LRRK2</i>	4.185	2.775	2.765
1555772_a at	<i>CDC25A</i>	4.21	2.79	2.79
213054_at	<i>KIAA0841</i>	4.525	3.055	2.955
241667_x_at	<i>FOXO1A</i>	4.04	2.71	2.65
218172_s_at	<i>DERL1</i>	9.38	6.15	6.29
244115_at	<i>FAM126A</i>	7.045	4.595	4.745

214057_at	<i>MCL1</i>	9.13	6.01	6.12
229458_s_at	<i>GALK1</i>	3.9	2.6	2.6
210984_x_at	<i>EGFR</i>	3.315	2.215	2.215
1570364_at	<i>ZNF564</i>	4.45	3.05	2.89
207570_at	<i>SHOX</i>	3.49	2.33	2.33
214149_s_at	<i>ATP6V0E1</i>	11.195	7.455	7.525
1552596_at	<i>GAS2L2</i>	3.725	2.495	2.485
1555097_a_at	<i>PTGFR</i>	4.64	3.08	3.16
243834_at	<i>TNRC6A</i>	5.335	3.625	3.555
1557840_at	<i>EFHB</i>	4.22	2.85	2.83
231798_at	<i>NOG</i>	11.52	7.61	7.92
214000_s_at	<i>RGS10</i>	5.265	3.505	3.585
1561500_at	<i>LOC348180</i>	4.595	3.145	3.045
239341_at	<i>VDP</i>	3.555	2.425	2.365
223640_at	<i>HCST</i>	5.025	3.435	3.345
204540_at	<i>EEF1A2</i>	3.89	2.63	2.63
214484_s_at	<i>OPRS1</i>	4.39	2.95	2.99
205111_s_at	<i>PLCE1</i>	5.805	4.025	3.825
214892_x_at	<i>C19orf29</i>	3.515	2.375	2.375
214041_x_at	<i>RPL37A</i>	8.955	5.905	6.215
218122_s_at	<i>SENP2</i>	5.93	4.13	3.9
213439_x_at	<i>RPIP8</i>	4.33	2.95	2.91
214313_s_at	<i>EIF5B</i>	6.515	4.425	4.415
205731_s_at	<i>NCOA2</i>	6.29	4.34	4.2
201718_s_at	<i>EPB41L2</i>	8.21	5.47	5.67
233496_s_at	<i>CFL2</i>	9.425	6.525	6.275
210113_s_at	<i>NLRP1</i>	3.345	2.265	2.265
232331_at	<i>PPARG</i>	3.99	2.71	2.72
1560866_at	<i>WNK2</i>	3.405	2.325	2.315
205330_at	<i>MNI</i>	8.655	6.045	5.735
221960_s_at	<i>RAB2A</i>	8.405	5.735	5.715

229689_s_at	<i>DLG5</i>	10.635	7.055	7.425
217257_at	<i>NA</i>	4.485	3.115	3.005
236389_x_at	<i>OIT3</i>	3.935	2.655	2.725
209159_s_at	<i>NDRG4</i>	3.51	2.4	2.41
210814_at	<i>TRPC3</i>	4.375	3.025	2.965
1552885_a_at	<i>NKX6-3</i>	3.69	2.52	2.54
202812_at	<i>GAA</i>	4.895	3.295	3.425
214807_at	<i>NA</i>	6.58	4.54	4.5
213621_s_at	<i>GUK1</i>	6.58	4.62	4.42
204189_at	<i>RARG</i>	2.795	1.915	1.915
225768_at	<i>NR1D2</i>	12.56	8.79	8.49
206410_at	<i>NR0B2</i>	3.21	2.23	2.19
204994_at	<i>MX2</i>	3.07	2.11	2.11
234773_x_at	<i>NA</i>	3.66	2.53	2.5
1556322_a_at	<i>TJAP1</i>	3.795	2.565	2.655
229787_s_at	<i>NA</i>	11.375	7.875	7.785
227349_at	<i>HELLS</i>	4.085	2.795	2.825
213652_at	<i>PCSK5</i>	7.595	5.305	5.165
1552856_at	<i>TMEM148</i>	3.54	2.44	2.44
221890_at	<i>ZNF335</i>	3.705	2.595	2.525
231387_at	<i>C6orf145</i>	8.665	6.095	5.865
1567252_at	<i>OR10D3P</i>	4.25	2.94	2.93
205297_s_at	<i>CD79B</i>	3.865	2.705	2.625
243135_x_at	<i>NA</i>	4.66	3.24	3.2
213488_at	<i>SNED1</i>	7.695	5.345	5.285
217315_s_at	<i>KLK13</i>	3.05	2.11	2.11
32402_s_at	<i>SYMPK</i>	3.335	2.315	2.315
229636_at	<i>CACNA2D2</i>	3.295	2.275	2.275
212362_at	<i>ATP2A2</i>	3.65	2.53	2.53
1567540_at	<i>SPAG10</i>	3.765	2.625	2.595
209692_at	<i>EYA2</i>	3.54	2.46	2.46

1559808_at	<i>PLEC1</i>	3.53	2.45	2.45
208791_at	<i>CLU</i>	3.715	2.595	2.565
230576_at	<i>BLOC1S3</i>	4.65	3.2	3.26
1555181_a_at	<i>ST3GAL3</i>	3.125	2.165	2.175
203071_at	<i>SEMA3B</i>	3.88	2.71	2.69
202374_s_at	<i>RAB3GAP2</i>	9.565	6.795	6.525
1559667_at	<i>NA</i>	4.86	3.43	3.34
230156_x_at	<i>CHD2</i>	6.33	4.43	4.39
230940_at	<i>REXO1</i>	3.595	2.505	2.495
209307_at	<i>SWAP70</i>	13.49	9.29	9.49
1554106_at	<i>ALS2CR16</i>	8	5.64	5.51
1563431_x_at	<i>CALM3</i>	11.305	7.945	7.815
218881_s_at	<i>FOSL2</i>	3.31	2.31	2.3
229784_at	<i>MGC16121</i>	8.165	5.745	5.635
223517_at	<i>FBXO44</i>	4.655	3.245	3.255
201427_s_at	<i>SEPP1</i>	12.005	8.395	8.365
205559_s_at	<i>PCSK5</i>	5.805	4.035	4.065
206140_at	<i>LHX2</i>	3.425	2.395	2.385
204795_at	<i>PRR3</i>	3.685	2.565	2.575
216116_at	<i>NCKIPSD</i>	2.945	2.065	2.055
232811_x_at	<i>PRICKLE1</i>	4.935	3.495	3.415
237236_x_at	<i>LOC731789</i>	3.53	2.49	2.45
213560_at	<i>GADD45B</i>	5.435	3.825	3.775
1569274_at	<i>LOC283551</i>	3.46	2.43	2.41
1563357_at	<i>NA</i>	5.01	3.47	3.55
1563902_at	<i>SPSB1</i>	3.495	2.485	2.415
243120_at	<i>NA</i>	3.54	2.48	2.48
227488_at	<i>MGC16121</i>	2.94	2.06	2.06
236908_at	<i>ACPL2</i>	3.91	2.73	2.77
241797_at	<i>NFIX</i>	3.545	2.495	2.485
1552306_at	<i>ALG10</i>	4.18	2.91	2.97

242336_at	<i>NA</i>	8.005	5.645	5.635
204939_s_at	<i>PLN</i>	3.95	2.78	2.79
1554918_a_at	<i>ABCC4</i>	3.26	2.3	2.3
230879_at	<i>BAG2</i>	5.92	4.07	4.28
AFFX-BioB-3	<i>NA</i>	11.775	8.455	8.165
228871_at	<i>ALG14</i>	3.07	2.14	2.2
1569949_at	<i>GRK5</i>	2.25	1.58	1.6
231508_s_at	<i>NA</i>	10.385	7.405	7.275
203968_s_at	<i>CDC6</i>	3.835	2.735	2.695
227533_at	<i>RALGPS2</i>	8.39	6.07	5.79
235723_at	<i>BNC2</i>	3.33	2.33	2.37
225934_at	<i>MRPL20</i>	7.725	5.535	5.385
242592_at	<i>GPRI37C</i>	6.035	4.195	4.345
225309_at	<i>PHF5A</i>	7.11	5.11	4.95
218406_x_at	<i>NENF</i>	4.38	3.09	3.11
216269_s_at	<i>ELN</i>	3.505	2.495	2.475
1570249_x_at	<i>GNB1</i>	3.62	2.52	2.6
239093_at	<i>C10orf65</i>	2.705	1.925	1.925
AFFX-r2-Ec-b	<i>NA</i>	12.135	8.685	8.515
236479_at	<i>NA</i>	3.465	2.465	2.455
205684_s_at	<i>DENND4C</i>	9.165	6.595	6.415
242484_at	<i>TTC9B</i>	3.415	2.415	2.425
202446_s_at	<i>PLSCR1</i>	9.965	7.125	7.035
243575_at	<i>MAST4</i>	3.355	2.375	2.375
242022_at	<i>PBX1</i>	6.76	4.88	4.72
223079_s_at	<i>GLS</i>	13.09	9.35	9.27
231988_x_at	<i>ZNF490</i>	5.28	3.82	3.69
237632_at	<i>HERC1</i>	4.335	3.105	3.085
237439_at	<i>USP43</i>	4.835	3.535	3.375
1553328_a_at	<i>SLC18A2</i>	3.075	2.185	2.195
243365_s_at	<i>AUTS2</i>	4.345	3.055	3.155

1555953_at	<i>SLC19A1</i>	3.84	2.72	2.76
1553647_at	<i>CDYL2</i>	4.245	3.015	3.035
206438_x_at	<i>C12orf38</i>	8.535	6.225	5.995
236439_at	<i>BCL6</i>	7.035	4.935	5.145
1554476_x_at	<i>ZNF808</i>	4.61	3.25	3.36
223481_s_at	<i>MRPL47</i>	7.025	5.155	4.935
1553686_at	<i>C18orf25</i>	3.415	2.455	2.445
205636_at	<i>SH3GL3</i>	3.085	2.205	2.215
238964_at	<i>NA</i>	3.55	2.54	2.56
203289_s_at	<i>C16orf35</i>	5.36	3.93	3.76
1557052_at	<i>NA</i>	4.075	2.955	2.905
222434_at	<i>ENAH</i>	10.68	7.59	7.77
218264_at	<i>BCCIP</i>	8.385	5.905	6.175
240556_at	<i>DCN</i>	7.255	5.125	5.315
227821_at	<i>LG14</i>	3.685	2.655	2.645
1559343_at	<i>SNRPN</i>	6.965	5.035	5.005
231193_s_at	<i>NA</i>	10.495	7.625	7.495
219180_s_at	<i>PEX26</i>	6.44	4.59	4.69
217159_x_at	<i>SIGLEC7</i>	3.49	2.48	2.55
216943_at	<i>NA</i>	3.03	2.19	2.18
237056_at	<i>INSC</i>	4.32	3.12	3.12
232214_x_at	<i>ZNF554</i>	3.54	2.52	2.6
215720_s_at	<i>NFYA</i>	4.015	2.895	2.895
211123_at	<i>SLC5A5</i>	3.575	2.545	2.615
1563512_at	<i>NOS1AP</i>	3.67	2.66	2.64
242367_at	<i>SLC38A1</i>	3.875	2.845	2.755
229090_at	<i>LOC220930</i>	3.785	2.765	2.715
223121_s_at	<i>SFRP2</i>	3.565	2.585	2.575
217370_x_at	<i>FUS</i>	4.315	3.075	3.165
1555888_at	<i>EDDI</i>	4.86	3.56	3.48
1558450_at	<i>A2M</i>	3	2.17	2.18

1553586_at	<i>LOC283932</i>	3.68	2.66	2.67
204658_at	<i>TRA2A</i>	10.3	7.36	7.56
1557357_at	<i>LOC440944</i>	3.84	2.78	2.78
241210_at	<i>MYO1D</i>	3.355	2.435	2.435
232600_at	<i>ANKRD42</i>	6.66	4.71	4.93
216246_at	<i>NA</i>	13.325	9.585	9.735
1552271_at	<i>MGC24975</i>	2.855	2.045	2.095
1565730_at	<i>NA</i>	3.105	2.245	2.255
215436_at	<i>HSDL2</i>	4.24	3.15	3.01
208421_at	<i>NA</i>	3.57	2.59	2.59
1558011_at	<i>SMA5</i>	4.1	3.01	2.95
204112_s_at	<i>HNMT</i>	9.525	7.035	6.805
231016_s_at	<i>ARNT</i>	10.53	7.64	7.67
207968_s_at	<i>MEF2C</i>	2.79	2.03	2.03
228193_s_at	<i>RGC32</i>	3.565	2.595	2.585
244144_at	<i>SYNE1</i>	3.975	2.885	2.895
214267_s_at	<i>CADM4</i>	3.18	2.32	2.31
1568764_x_at	<i>PDCD6</i>	4.93	3.57	3.61
241015_at	<i>NA</i>	3.39	2.48	2.46
210129_s_at	<i>TLL3</i>	3.33	2.41	2.45
213951_s_at	<i>PSMC3IP</i>	9.865	7.075	7.295
1564463_at	<i>LOC283711</i>	3.69	2.67	2.71
228473_at	<i>MSX1</i>	6.93	5.03	5.07
244709_at	<i>NA</i>	3.065	2.235	2.225
236351_at	<i>LOC389023</i>	3.4	2.48	2.48
230482_at	<i>ST6GALNAC5</i>	3.345	2.455	2.425
222585_x_at	<i>KRCC1</i>	7.215	5.375	5.145
216183_at	<i>TGM2</i>	2.755	2.005	2.015
37577_at	<i>ARHGAP19</i>	5.165	3.845	3.695
213640_s_at	<i>LOX</i>	3.19	2.35	2.31
202648_at	<i>RPS19</i>	10.31	7.65	7.42

224348_s_at	<i>HI9</i>	3.325	2.425	2.435
241700_at	<i>ZFHX4</i>	3.79	2.76	2.78
1562081_a_at	<i>NA</i>	4.115	3.005	3.015
225762_x_at	<i>LOC284801</i>	5.13	3.78	3.72
205140_at	<i>FPGT</i>	6.13	4.45	4.53
228232_s_at	<i>VSIG2</i>	2.95	2.16	2.15
229931_at	<i>REPIN1</i>	3.49	2.58	2.52
201540_at	<i>FHL1</i>	14.81	10.91	10.78
202972_s_at	<i>FAM13A1</i>	3.2	2.32	2.37
213006_at	<i>KIAA0146</i>	3.88	2.85	2.84
1559696_at	<i>NA</i>	3.695	2.715	2.705
223791_at	<i>FAM27A</i>	3.42	2.5	2.5
AFFX-r2-Ec-b	<i>NA</i>	12.37	9.27	8.87
236324_at	<i>MBP</i>	3.055	2.235	2.235
240773_at	<i>TRIO</i>	3.935	2.925	2.855
228161_at	<i>RAB32</i>	3.01	2.21	2.2
206707_x_at	<i>C6orf32</i>	6.92	5.18	4.98
224579_at	<i>SLC38A1</i>	11.525	8.435	8.495
1569330_at	<i>NA</i>	3.105	2.285	2.275
219740_at	<i>VASH2</i>	3.11	2.29	2.29
209750_at	<i>NR1D2</i>	11.605	8.475	8.605
201081_s_at	<i>PIP5K2B</i>	4.955	3.665	3.635
218325_s_at	<i>DIDO1</i>	5.255	3.815	3.925
1554229_at	<i>LOC153222</i>	3.205	2.375	2.345
210321_at	<i>GZMH</i>	3.135	2.315	2.315
220285_at	<i>C9orf77</i>	3.215	2.365	2.375
1570366_x_at	<i>ZNF564</i>	3.41	2.52	2.5
221470_s_at	<i>IL1F7</i>	3.42	2.52	2.52
1552980_at	<i>HAS3</i>	3.815	2.805	2.825
212517_at	<i>ATRN</i>	9.73	7.07	7.27
232145_at	<i>USP39</i>	3.88	2.86	2.86

209437_s_at	<i>SPONI</i>	3.125	2.305	2.305
225123_at	<i>NA</i>	7.81	5.67	5.86
207872_s_at	<i>LILRA1</i>	3.51	2.59	2.59
1555558_at	<i>USP25</i>	3.945	2.925	2.895
1569728_at	<i>NA</i>	3.57	2.66	2.61
238669_at	<i>PTGS1</i>	11.56	8.58	8.5
244691_at	<i>SETD5</i>	3.745	2.765	2.765
1552274_at	<i>PXK</i>	8.37	6.08	6.3
219142_at	<i>RASL11B</i>	8.66	6.32	6.48
219577_s_at	<i>ABCA7</i>	3.83	2.84	2.83
212389_at	<i>SBF1</i>	3.21	2.38	2.37
204251_s_at	<i>CEP164</i>	5.985	4.385	4.465
210921_at	<i>NA</i>	3.405	2.525	2.515
210733_at	<i>TRAMI</i>	12.56	9.16	9.43
242856_at	<i>NA</i>	8.46	6.19	6.33
AFFX-r2-Ec-b	<i>NA</i>	12.415	9.375	9.005
1562235_s_at	<i>PBX1</i>	3.45	2.56	2.54
220442_at	<i>GALNT4</i>	3.105	2.325	2.275
1562477_at	<i>EBF2</i>	3.465	2.575	2.565
204415_at	<i>IFI6</i>	5.16	3.77	3.88
206105_at	<i>AFF2</i>	2.85	2.13	2.09
219205_at	<i>SRR</i>	7.375	5.435	5.505
224987_at	<i>C6orf89</i>	3.48	2.58	2.58
225604_s_at	<i>C9orf19</i>	7.65	5.72	5.62
1559812_at	<i>NA</i>	2.95	2.2	2.18
217053_x_at	<i>ETV1</i>	3.19	2.36	2.37
1559450_at	<i>NAALADL2</i>	3.685	2.755	2.725
1555063_at	<i>USP6</i>	4.095	3.075	3.005
AFFX-BioC-5	<i>NA</i>	12.6	9.56	9.16
241896_at	<i>MACF1</i>	3.215	2.385	2.395
1559237_a_at	<i>NA</i>	3.05	2.27	2.27

236772_s_at	<i>NA</i>	9.81	7.42	7.17
223895_s_at	<i>EPN3</i>	3.705	2.775	2.745
1559535_s_at	<i>NA</i>	4.69	3.51	3.47
232609_at	<i>CRB3</i>	3.99	2.96	2.98
241165_at	<i>DCAMKL1</i>	3.68	2.75	2.73
222968_at	<i>NA</i>	11.37	8.59	8.35
224022_x_at	<i>WNT16</i>	9.98	7.36	7.51
223453_s_at	<i>DKFZP564J0863</i>	3.39	2.52	2.53
205769_at	<i>SLC27A2</i>	3.685	2.785	2.705
216139_s_at	<i>MAPK8IP3</i>	3.405	2.545	2.545
238335_at	<i>DNAJA5</i>	4.06	3.02	3.03
205598_at	<i>TRAIIP</i>	2.83	2.11	2.11
244285_at	<i>KIF6</i>	3.64	2.72	2.72
1554258_a_at	<i>DNAJC5B</i>	3.055	2.285	2.275
212915_at	<i>PDZRN3</i>	13.445	10.025	10.065
1553235_at	<i>PCDHAC1</i>	3.105	2.325	2.325
231411_at	<i>LHFP</i>	10.63	7.84	8.05
231642_at	<i>C6orf201</i>	3.385	2.535	2.525
227744_s_at	<i>HNRPD</i>	4.385	3.215	3.345
211696_x_at	<i>HBB</i>	2.865	2.145	2.145
230214_at	<i>MRVII</i>	8.485	6.335	6.355
210037_s_at	<i>NOS2A</i>	2.845	2.135	2.125
209970_x_at	<i>CASP1</i>	3.135	2.345	2.355
223906_s_at	<i>TEX101</i>	3.435	2.575	2.575
218237_s_at	<i>SLC38A1</i>	11.55	8.82	8.48
223910_at	<i>ERN2</i>	4.575	3.495	3.375
201787_at	<i>FBLN1</i>	9.51	7.25	7.01
205352_at	<i>SERPINI1</i>	8.915	6.815	6.565
241990_at	<i>RHOV</i>	3.77	2.84	2.82
240677_at	<i>NA</i>	2.86	2.12	2.16
208269_s_at	<i>ADAM28</i>	2.97	2.23	2.23

217473_x_at	<i>SLC11A1</i>	3.235	2.435	2.425
240167_at	<i>LOC152742</i>	3.91	2.95	2.91
1559702_at	<i>NA</i>	3.505	2.635	2.625
1557712_x_at	<i>NA</i>	5.265	3.975	3.915
208228_s_at	<i>FGFR2</i>	4.075	3.055	3.065
223905_at	<i>CCDC135</i>	3.05	2.29	2.29
207215_at	<i>HS322B1A</i>	3.315	2.495	2.495
206543_at	<i>SMARCA2</i>	6.04	4.49	4.59
217481_x_at	<i>FLJ45455</i>	3.675	2.765	2.755
204229_at	<i>SLC17A7</i>	2.93	2.22	2.19
208185_x_at	<i>NA</i>	3.805	2.875	2.845
1557124_at	<i>LOC440104</i>	3.4	2.56	2.56
201694_s_at	<i>EGR1</i>	12.04	9	9.11
207788_s_at	<i>SORBS3</i>	3.56	2.72	2.64
229803_s_at	<i>NA</i>	10.03	7.54	7.56
220532_s_at	<i>TMEM176B</i>	3.295	2.485	2.475
226672_s_at	<i>HDAC10</i>	4.23	3.2	3.18
209897_s_at	<i>SLIT2</i>	8.145	6.215	6.065
208920_at	<i>SRI</i>	6.51	4.99	4.83
205813_s_at	<i>MAT1A</i>	3.82	2.88	2.88
241765_at	<i>CPM</i>	5.225	3.935	3.945
244152_at	<i>SCHIP1</i>	3.34	2.52	2.52
239619_at	<i>ZNF395</i>	3.34	2.56	2.48
203222_s_at	<i>TLE1</i>	6.03	4.63	4.48
201404_x_at	<i>PSMB2</i>	4.545	3.475	3.385
224023_s_at	<i>C3orf10</i>	10.29	7.83	7.72
244571_s_at	<i>TTC12</i>	3.965	2.995	3.005
221550_at	<i>COX15</i>	5.795	4.405	4.355
236742_at	<i>ARFGEF1</i>	4.095	3.125	3.065
244353_s_at	<i>SLC2A12</i>	3.68	2.79	2.77
221715_at	<i>MYST3</i>	6.755	5.145	5.075

237604_at	<i>CNTFR</i>	3.71	2.85	2.77
205168_at	<i>DDR2</i>	9.835	7.485	7.385
242685_at	<i>GTPBP8</i>	3.45	2.61	2.61
230428_at	<i>THEM5</i>	3.31	2.51	2.5
1559924_at	<i>SLC38A2</i>	4.11	3.12	3.1
1558530_at	<i>LRTM2</i>	3.24	2.46	2.45
206249_at	<i>MAP3K13</i>	3.47	2.66	2.6
1565554_at	<i>LOC127841</i>	3.825	2.915	2.885
1552713_a_at	<i>SLC4A1</i>	3.17	2.41	2.41
229109_s_at	<i>BLVRA</i>	3.04	2.3	2.31
228278_at	<i>NFIX</i>	10.515	8.035	7.915
219703_at	<i>MNS1</i>	4.27	3.22	3.25
216794_at	<i>NA</i>	3.17	2.42	2.4
238534_at	<i>LRRFIP1</i>	3.48	2.68	2.6
214768_x_at	<i>HLA-C</i>	3.095	2.355	2.345
239613_at	<i>TMED3</i>	5.345	4.065	4.055
1559950_at	<i>LOC729689</i>	4.615	3.495	3.505
223495_at	<i>CCDC8</i>	10.22	7.65	7.87
222556_at	<i>ALG5</i>	2.795	2.125	2.115
220963_s_at	<i>C1orf89</i>	3.07	2.33	2.33
235683_at	<i>SESN3</i>	3.985	3.015	3.035
234332_at	<i>NUB1</i>	4.84	3.65	3.71
1555065_x_at	<i>USP6</i>	3.815	2.905	2.885
233112_at	<i>C9orf150</i>	3.705	2.795	2.845
238704_at	<i>NA</i>	4.69	3.54	3.6
242840_at	<i>DAB1</i>	3.16	2.39	2.42
233891_at	<i>NA</i>	3.335	2.545	2.525
206416_at	<i>ZNF205</i>	6.89	5.3	5.19
236940_at	<i>NA</i>	3.075	2.335	2.335
201813_s_at	<i>TBC1D5</i>	7.41	5.63	5.66
230451_at	<i>C1orf136</i>	3.54	2.69	2.7

223400_s_at	<i>PBI</i>	8.675	6.585	6.635
205505_at	<i>GCNT1</i>	7.715	5.935	5.815
215295_at	<i>DTNB</i>	2.995	2.275	2.275
206229_x_at	<i>PAX2</i>	4.365	3.325	3.325
242371_x_at	<i>NFAT5</i>	3.7	2.82	2.82
214422_at	<i>RAD23B</i>	3.53	2.66	2.72
229562_at	<i>RPL10A</i>	3.355	2.565	2.545
216385_at	<i>LOC220077</i>	3.525	2.685	2.685
230130_at	<i>SLIT2</i>	14.005	10.605	10.765
220119_at	<i>EPB41L4A</i>	3.02	2.31	2.29
221611_s_at	<i>PHF7</i>	4.635	3.555	3.525
235790_at	<i>CTAGE5</i>	3.05	2.37	2.29
207289_at	<i>MMP25</i>	5.135	3.885	3.955
235858_at	<i>CREBBP</i>	3.455	2.635	2.635
1565162_s_at	<i>MGST1</i>	8.08	6.06	6.29
228467_at	<i>PURB</i>	2.98	2.27	2.28
239666_at	<i>PYGO2</i>	3.375	2.605	2.555
241083_at	<i>DBC1</i>	3.74	2.87	2.85
205779_at	<i>RAMP2</i>	3.08	2.36	2.36
1555664_at	<i>NA</i>	3.09	2.37	2.37
1552516_a_at	<i>HIPK1</i>	3.135	2.405	2.395
209769_s_at	<i>GP1BB</i>	3.49	2.67	2.67
210456_at	<i>PCYT1B</i>	3.805	2.945	2.895
220758_s_at	<i>ROBO4</i>	3.135	2.405	2.395
220682_s_at	<i>KLHL5</i>	5.91	4.5	4.56
1569793_at	<i>SLC25A18</i>	3.615	2.775	2.765
230534_at	<i>ZNF678</i>	3.845	2.945	2.945
1556787_s_at	<i>PDE5A</i>	3.51	2.71	2.68
236796_at	<i>BACH2</i>	3.025	2.325	2.325
231366_at	<i>KIAA1505</i>	3.035	2.335	2.335
242081_at	<i>CENTB1</i>	3.79	2.89	2.93

209223_at	<i>IK</i>	3.1	2.37	2.39
208590_x_at	<i>GJA3</i>	3	2.3	2.3
219695_at	<i>SMPD3</i>	3.2	2.46	2.46
222665_at	<i>FAM82B</i>	7.245	5.645	5.485
235343_at	<i>NA</i>	3.335	2.575	2.545
224140_at	<i>NPCDR1</i>	3.28	2.52	2.51
1555452_at	<i>RALGPS1</i>	3.69	2.81	2.86
211546_x_at	<i>SNCA</i>	4.57	3.56	3.46
203010_at	<i>STAT5A</i>	3.09	2.33	2.41
225979_at	<i>PLEKHG2</i>	3.11	2.39	2.39
237784_at	<i>SUB1</i>	3.145	2.415	2.425
229619_at	<i>FOLR2</i>	4.08	3.16	3.11
210436_at	<i>CCT8</i>	3.12	2.4	2.4
221801_x_at	<i>NEFL</i>	4.225	3.285	3.205
232495_x_at	<i>CUGBP1</i>	3.065	2.345	2.375
236371_s_at	<i>TGSI</i>	3.145	2.435	2.415
222784_at	<i>SMOC1</i>	3.015	2.355	2.285
238268_at	<i>NA</i>	3.67	2.83	2.83
215182_x_at	<i>MYH9</i>	4.505	3.505	3.425
228404_at	<i>IRX2</i>	3.825	2.925	2.965
238238_at	<i>NA</i>	3.085	2.405	2.365
220272_at	<i>BNC2</i>	3.725	2.865	2.875
242458_at	<i>RALGPS2</i>	4.725	3.665	3.615
1570303_at	<i>NA</i>	3.955	3.045	3.055
1558238_at	<i>KIAA1856</i>	3.295	2.545	2.525
224087_at	<i>NA</i>	3.335	2.595	2.545
219162_s_at	<i>MRPL11</i>	4.595	3.545	3.535
222057_at	<i>NOL12</i>	3.505	2.745	2.655
1564066_at	<i>C6orf137</i>	6.04	4.71	4.61
213946_s_at	<i>OBSL1</i>	3.05	2.36	2.34
207677_s_at	<i>NCF4</i>	3.395	2.615	2.615

239530_at	<i>NA</i>	3.41	2.64	2.62
229381_at	<i>C1orf64</i>	4.03	3.11	3.11
222440_s_at	<i>THRAP3</i>	9.515	7.235	7.445
1553565_s_at	<i>DDAH1</i>	3.225	2.485	2.485
1561078_at	<i>NA</i>	2.89	2.23	2.23
215125_s_at	<i>UGT1A1</i>	3.32	2.57	2.56
1552725_s_at	<i>ADAMTS17</i>	2.955	2.265	2.295
1561581_at	<i>NA</i>	4.13	3.21	3.17
229437_at	<i>BIC</i>	5.71	4.38	4.45
220244_at	<i>LOH3CR2A</i>	4.375	3.375	3.385
1553828_at	<i>FAM55A</i>	3.1	2.4	2.4
200869_at	<i>RPL18A</i>	9.97	7.8	7.62
214216_s_at	<i>LARP5</i>	3.195	2.465	2.485
220095_at	<i>C9orf39</i>	2.845	2.205	2.205
233267_at	<i>SELENBP1</i>	2.745	2.125	2.125
222176_at	<i>PTEN</i>	3.115	2.415	2.415
206542_s_at	<i>SMARCA2</i>	11.415	8.865	8.795
239071_at	<i>RBBP4</i>	6.19	4.78	4.79
1561433_at	<i>LOC285103</i>	3.945	3.015	3.085
224145_s_at	<i>SPTBN4</i>	3.685	2.885	2.815
238170_at	<i>CEP63</i>	3.585	2.765	2.775
228872_at	<i>C9orf77</i>	3.575	2.785	2.755
229831_at	<i>CNTN3</i>	11.79	9.12	9.13
228243_at	<i>PAXIP1</i>	3.36	2.61	2.59
219442_at	<i>C16orf67</i>	2.85	2.21	2.21
206450_at	<i>DBH</i>	3.065	2.365	2.375
229047_at	<i>PLEKHB1</i>	5.095	3.965	3.935
1556659_at	<i>NA</i>	3.58	2.78	2.77
203498_at	<i>DSCR1L1</i>	9.715	7.545	7.525
215517_at	<i>PYGO1</i>	3.195	2.475	2.475
211904_x_at	<i>RAD52</i>	3.105	2.405	2.405

1561502_x_at	<i>LOC348180</i>	3.975	3.125	3.035
210075_at	<i>2-Mar</i>	3.38	2.63	2.61
211654_x_at	<i>HLA-DQB1</i>	3.005	2.325	2.325
228310_at	<i>ENAH</i>	10.34	7.89	8.15
215066_at	<i>PTPRF</i>	3.365	2.605	2.615
214115_at	<i>VAMP5</i>	8.86	6.93	6.83
220057_at	<i>XAGE1</i>	2.915	2.265	2.255
228850_s_at	<i>SLIT2</i>	12.11	9.45	9.37
239125_at	<i>NA</i>	3.185	2.475	2.465
1561863_a_at	<i>CRY1</i>	3.67	2.87	2.83
222487_s_at	<i>RPS27L</i>	10.575	8.195	8.235
222962_s_at	<i>MCM10</i>	3.13	2.44	2.42
216391_s_at	<i>ATXN8OS</i>	2.78	2.16	2.16
221383_at	<i>NMUR1</i>	3.33	2.59	2.59
218808_at	<i>DALRD3</i>	4.68	3.7	3.58
216911_s_at	<i>HIC2</i>	3.095	2.425	2.395
203604_at	<i>ZNF516</i>	9.28	7.32	7.12
1554469_at	<i>ZBTB44</i>	3.95	3.07	3.07
234431_at	<i>NA</i>	4.115	3.205	3.195
202980_s_at	<i>SLAH1</i>	8.715	6.735	6.825
1553055_a_at	<i>SLFN5</i>	3.51	2.74	2.73
222936_s_at	<i>C1orf121</i>	3.275	2.565	2.535
1556757_a_at	<i>ALS2CR11</i>	3.675	2.865	2.845
1561795_at	<i>NA</i>	3.285	2.555	2.565
243716_at	<i>NA</i>	3.35	2.62	2.6
240530_at	<i>SLC25A16</i>	3.15	2.46	2.45
207300_s_at	<i>F7</i>	6.39	5.05	4.9
1566884_at	<i>C17orf84</i>	2.9	2.27	2.25
201698_s_at	<i>SFRS9</i>	12.95	10	10.17
1556962_at	<i>ONECUT3</i>	4.835	3.795	3.745
1557817_a_at	<i>NA</i>	6.275	4.845	4.945

203373_at	<i>SOCS2</i>	12.16	9.42	9.53
203973_s_at	<i>CEBPD</i>	7.62	5.96	5.92
243712_at	<i>XIST</i>	2.63	2.05	2.05
229827_at	<i>BUB3</i>	3.54	2.76	2.76
216018_at	<i>RNF5</i>	2.675	2.105	2.075
240071_at	<i>NA</i>	2.93	2.28	2.29
201621_at	<i>NBL1</i>	10.285	7.955	8.085
1563283_at	<i>NA</i>	5.21	4.07	4.06
1553464_at	<i>FLJ40288</i>	3.57	2.83	2.75
211159_s_at	<i>PPP2R5D</i>	3.37	2.59	2.67
243425_at	<i>COX4NB</i>	3.305	2.595	2.575
242609_x_at	<i>ADCK4</i>	3.395	2.655	2.655
210924_at	<i>OLFM1</i>	3.16	2.47	2.45
231197_at	<i>PPP1R3F</i>	3.29	2.57	2.57
219618_at	<i>IRAK4</i>	5.3	4.07	4.21
220604_x_at	<i>FTCD</i>	4.72	3.66	3.7
213879_at	<i>NA</i>	13.51	10.64	10.46
206788_s_at	<i>CBFB</i>	7.315	5.755	5.665
230413_s_at	<i>AP1S2</i>	12.895	10.005	10.135
236611_at	<i>ZNF232</i>	4.135	3.195	3.275
231640_at	<i>LYRM5</i>	3.095	2.415	2.415
208867_s_at	<i>CSNK1A1</i>	8.155	6.335	6.405
214398_s_at	<i>IKBKE</i>	2.73	2.13	2.13
217413_s_at	<i>TNXB</i>	2.905	2.265	2.265
227236_at	<i>TSPAN2</i>	9.195	7.205	7.175
234110_at	<i>LOC283075</i>	3.505	2.755	2.725
222419_x_at	<i>UBE2H</i>	3.065	2.415	2.385
233545_at	<i>INPP5D</i>	3.41	2.67	2.66
217903_at	<i>STRN4</i>	3.13	2.44	2.45
203750_s_at	<i>RARA</i>	4.63	3.65	3.6
241470_x_at	<i>NA</i>	3.94	3.09	3.07

205597_at	<i>SLC44A4</i>	3.19	2.49	2.49
1553858_at	<i>ZBTB3</i>	6.925	5.485	5.365
1564603_at	<i>NUT</i>	2.755	2.155	2.155
240890_at	<i>CASP4</i>	3.925	3.075	3.065
241608_at	<i>SNTB2</i>	3.435	2.695	2.695
214101_s_at	<i>LOC728896</i>	11.45	9.04	8.89
202976_s_at	<i>RHOBTB3</i>	10.22	7.93	8.07
222942_s_at	<i>TIAM2</i>	6.16	4.84	4.8
223783_s_at	<i>GEMIN4</i>	3.215	2.525	2.515
1563961_at	<i>FHAD1</i>	3.155	2.475	2.465
210799_at	<i>HTR1B</i>	3.075	2.415	2.415
239535_at	<i>POMT2</i>	2.9	2.28	2.28
234958_at	<i>PPFIBP2</i>	3.45	2.71	2.71
207916_at	<i>RBM</i>	3.26	2.57	2.55
213722_at	<i>SOX2</i>	2.815	2.215	2.215
206582_s_at	<i>GPR56</i>	3.08	2.41	2.42
223477_s_at	<i>FLJ38663</i>	5.3	4.1	4.22
214435_x_at	<i>RALA</i>	12.705	10.045	9.885
220491_at	<i>HAMP</i>	6.11	4.83	4.76
237506_at	<i>TMEM177</i>	3.135	2.445	2.475
1561497_at	<i>NA</i>	3.565	2.815	2.795
233592_at	<i>ANKRD18B</i>	3.015	2.375	2.365
232642_at	<i>LOC90113</i>	3.37	2.66	2.64
229029_at	<i>NA</i>	2.89	2.25	2.29
235387_at	<i>GSTCD</i>	5.355	4.225	4.195
243709_at	<i>FLJ90709</i>	3.015	2.365	2.375
1556269_at	<i>MYT1</i>	3.58	2.86	2.77
242629_at	<i>RAB3B</i>	8.965	7.125	6.975
228803_at	<i>ORMDL1</i>	3.2	2.53	2.51
225564_at	<i>SPATA13</i>	10.3	8.07	8.14
213087_s_at	<i>EEF1D</i>	8.64	6.7	6.9

206759_at	<i>FCER2</i>	2.885	2.295	2.235
239980_at	<i>C22orf28</i>	3.465	2.735	2.715
239712_at	<i>C9orf93</i>	3.425	2.705	2.695
224313_at	<i>AASDHPPT</i>	2.785	2.185	2.185
1555713_at	<i>PNKD</i>	2.995	2.355	2.355
1562029_at	<i>NA</i>	3.14	2.48	2.48
241795_at	<i>RHEB</i>	5.485	4.335	4.315
201605_x_at	<i>CNN2</i>	9.035	7.105	7.135
218768_at	<i>NUP107</i>	10.85	8.56	8.54
212044_s_at	<i>RPL27A</i>	15.12	11.87	11.96
223577_x_at	<i>MALAT1</i>	13.15	10.3	10.44
231081_at	<i>FLJ40298</i>	3.2	2.54	2.5
202881_x_at	<i>NOL7</i>	3.02	2.39	2.38
234225_at	<i>NA</i>	3.41	2.68	2.7
214953_s_at	<i>APP</i>	12.42	9.74	9.86
240849_at	<i>FZRI</i>	4.785	3.745	3.815
234855_at	<i>ORF1</i>	3.92	3.14	3.05
236379_at	<i>EPB41</i>	3.105	2.445	2.455
33736_at	<i>STOML1</i>	8.375	6.695	6.535
1560131_at	<i>NA</i>	2.825	2.235	2.225
230170_at	<i>OSM</i>	3.145	2.485	2.485
207138_at	<i>PHF2</i>	3.53	2.79	2.79
202022_at	<i>ALDOC</i>	5.435	4.235	4.345
207569_at	<i>ROSI</i>	3.455	2.735	2.725
241445_at	<i>TMEM87B</i>	4.795	3.785	3.795
212257_s_at	<i>SMARCA2</i>	2.785	2.195	2.205
229242_at	<i>NA</i>	2.67	2.11	2.11
224977_at	<i>C6orf89</i>	9.835	7.765	7.775
219632_s_at	<i>TRPV1</i>	2.895	2.295	2.295
223493_at	<i>FBXO4</i>	7.15	5.6	5.7
201406_at	<i>RPL36A</i>	11.225	8.925	8.815

222022_at	<i>DTX3</i>	3.195	2.535	2.525
233278_at	<i>M-RIP</i>	3.095	2.445	2.455
240840_s_at	<i>C5orf35</i>	3.315	2.625	2.615
237713_at	<i>TACC2</i>	3.24	2.56	2.57
223541_at	<i>HAS3</i>	3.235	2.545	2.565
227298_at	<i>FLJ37798</i>	8.02	6.32	6.36
206590_x_at	<i>DRD2</i>	2.595	2.055	2.055
201867_s_at	<i>TBL1X</i>	5.975	4.685	4.785
237790_at	<i>FLJ33996</i>	3.27	2.58	2.6
223726_at	<i>KCNH3</i>	3.18	2.52	2.52
238297_at	<i>PHACTR1</i>	3.965	3.175	3.105
1555437_at	<i>EARS2</i>	3.83	3.03	3.03
221463_at	<i>CCL24</i>	2.935	2.325	2.315
235966_at	<i>DAB2IP</i>	5.48	4.33	4.35
238918_at	<i>NA</i>	2.845	2.245	2.245
226880_at	<i>NUCKS1</i>	14.68	11.59	11.66
224800_at	<i>WDFY1</i>	11.535	9.055	9.215
219271_at	<i>GALNT14</i>	2.8	2.22	2.22
37005_at	<i>NBL1</i>	11.85	9.41	9.36
228399_at	<i>OSR1</i>	3.385	2.665	2.705
1552491_at	<i>IDI2</i>	3.045	2.405	2.415
238816_at	<i>NA</i>	3.38	2.68	2.68
1565843_s_at	<i>BRPF3</i>	3.405	2.705	2.695
220519_s_at	<i>LIM2</i>	2.8	2.22	2.22
240494_at	<i>CTDSPL</i>	3.355	2.685	2.635
236643_s_at	<i>LOC645321</i>	4.025	3.225	3.155
233941_at	<i>C14orf166B</i>	3.205	2.545	2.545
1565823_at	<i>7-Sep</i>	11.205	9.005	8.775
203485_at	<i>RTNI</i>	3.445	2.725	2.735
210300_at	<i>REMI</i>	4.325	3.405	3.455
214072_x_at	<i>NENF</i>	5.79	4.6	4.59

1553713_a_at	<i>RHEBL1</i>	4.855	3.885	3.815
237310_at	<i>EXT1</i>	7.125	5.655	5.645
229648_at	<i>NA</i>	6.725	5.405	5.285
220725_x_at	<i>DNAH3</i>	5.955	4.765	4.695
244643_at	<i>NA</i>	2.75	2.19	2.19
1556014_at	<i>MESP2</i>	2.845	2.265	2.255
242636_at	<i>GCRG224</i>	2.94	2.34	2.34
244045_at	<i>NA</i>	3.37	2.68	2.67
244865_at	<i>HAX1</i>	3.88	3.06	3.11
218361_at	<i>GOLPH3L</i>	8.69	6.98	6.84
229621_x_at	<i>EBF3</i>	3.79	3.02	3.01
1566830_at	<i>LOC283104</i>	2.595	2.055	2.055
242239_at	<i>NSUN6</i>	7.235	5.775	5.725
222036_s_at	<i>MCM4</i>	8.97	7.13	7.13
224467_s_at	<i>PDCD2L</i>	3.25	2.59	2.58
235433_at	<i>APOOL</i>	9.455	7.425	7.615
1554743_x_at	<i>PMS1</i>	2.955	2.335	2.375
206125_s_at	<i>KLK8</i>	3.14	2.52	2.47
234654_at	<i>C20orf4</i>	3.62	2.88	2.88
233454_at	<i>C4orf15</i>	4.295	3.425	3.405
239674_at	<i>ARID1B</i>	3.375	2.725	2.655
228188_at	<i>FOSL2</i>	10.77	8.58	8.57
217406_at	<i>NA</i>	3.685	2.945	2.915
211650_x_at	<i>IL8</i>	2.755	2.195	2.195
227552_at	<i>1-Sep</i>	3.115	2.495	2.455
206800_at	<i>MTHFR</i>	3.16	2.52	2.52
206216_at	<i>SRPK3</i>	3.135	2.505	2.485
201766_at	<i>ELAC2</i>	5.1	4.02	4.1
205757_at	<i>ENTPD5</i>	3.34	2.66	2.66
229401_at	<i>IL17RE</i>	3.44	2.75	2.73
228594_at	<i>C5orf33</i>	10.42	8.18	8.42

236030_at	<i>RCOR2</i>	3.185	2.545	2.535
232754_at	<i>CENPO</i>	3.515	2.815	2.785
231720_s_at	<i>JAM3</i>	2.685	2.145	2.135
216103_at	<i>ACOT11</i>	4.105	3.305	3.235
217462_at	<i>C11orf9</i>	3.765	3.025	2.985
244729_at	<i>NA</i>	3.515	2.815	2.785
1554895_a_at	<i>RHBDL2</i>	3.18	2.55	2.53
222328_x_at	<i>MEG3</i>	3.03	2.39	2.43
1563108_at	<i>LRRC62</i>	3.225	2.575	2.565
217579_x_at	<i>ARL6IP2</i>	4.65	3.69	3.73
219038_at	<i>MORC4</i>	9.4	7.49	7.51
213409_s_at	<i>RHEB</i>	7.595	5.975	6.145
217541_x_at	<i>ZNF816A</i>	3.545	2.855	2.795
205616_at	<i>NA</i>	3.345	2.685	2.655
208770_s_at	<i>EIF4EBP2</i>	9.51	7.48	7.7
241181_x_at	<i>NA</i>	5.015	4.025	3.975
227797_x_at	<i>LYRM2</i>	5.25	4.18	4.2
234344_at	<i>RAP2C</i>	5.05	4.03	4.04
239965_at	<i>MAG11</i>	3.665	2.895	2.965
221373_x_at	<i>PSPN</i>	2.9	2.32	2.32
216679_at	<i>NA</i>	3.17	2.53	2.53
215402_at	<i>APPBP2</i>	3.68	2.94	2.94
205028_at	<i>TRO</i>	4.48	3.58	3.58
213789_at	<i>TBC1D25</i>	10.35	8.23	8.31
215281_x_at	<i>POGZ</i>	4.68	3.77	3.71
243078_at	<i>NA</i>	2.99	2.39	2.39
1553359_at	<i>FBXL18</i>	2.71	2.15	2.18
222374_at	<i>BTRC</i>	3.305	2.645	2.645
210431_at	<i>ALPPL2</i>	2.825	2.265	2.255
216417_x_at	<i>HOXB9</i>	3.725	2.975	2.985
215799_at	<i>NA</i>	2.89	2.31	2.31

1563549_a_at	<i>TMEM16H</i>	3.51	2.83	2.79
214091_s_at	<i>GPX3</i>	3.58	2.9	2.82
207101_at	<i>VAMP1</i>	3.69	2.95	2.95
223663_at	<i>CCDC88</i>	2.365	1.885	1.885
1554705_at	<i>SCARA5</i>	3.42	2.74	2.74
229329_s_at	<i>SSU72</i>	8.675	6.945	6.935
1557174_a_at	<i>IRAK1BP1</i>	4.02	3.22	3.22
1561181_at	<i>ARID5B</i>	2.825	2.235	2.295
242495_at	<i>SERF1A</i>	3.92	3.17	3.11
1555158_at	<i>NA</i>	2.705	2.165	2.165
1560800_at	<i>NA</i>	3.765	3.045	2.995
217248_s_at	<i>SLC7A8</i>	2.675	2.135	2.145
214549_x_at	<i>SPRR1A</i>	4.33	3.47	3.47
236042_at	<i>RAD52</i>	3.175	2.555	2.525
224445_s_at	<i>ZFYVE21</i>	11.005	8.905	8.735
214821_at	<i>SLC25A4</i>	2.73	2.19	2.19
1553582_a_at	<i>SPAG11</i>	3.52	2.84	2.81
203484_at	<i>SEC61G</i>	13.535	10.825	10.885
1555923_a_at	<i>C10orf114</i>	3.63	2.94	2.88
230666_at	<i>HOXA11S</i>	3.765	3.015	3.035
201442_s_at	<i>ATP6AP2</i>	2.92	2.34	2.35
1557755_at	<i>C14orf145</i>	3.605	2.895	2.885
202975_s_at	<i>RHOBTB3</i>	9.1	7.39	7.21
233747_at	<i>NA</i>	3.21	2.59	2.56
239933_x_at	<i>C14orf45</i>	3.315	2.655	2.655
231534_at	<i>CDC2</i>	3.02	2.43	2.41
226374_at	<i>CXADR</i>	3.15	2.53	2.53
1559467_at	<i>MTHFS</i>	5.88	4.77	4.67
229094_at	<i>LOC401431</i>	2.93	2.35	2.35
225796_at	<i>PXK</i>	10.77	8.72	8.57
1554212_s_at	<i>KCNS2</i>	7.375	5.975	5.855

231400_s_at	<i>NA</i>	2.655	2.135	2.135
219004_s_at	<i>C21orf45</i>	7.31	5.85	5.89
1557303_at	<i>NT5C</i>	2.675	2.145	2.155
215378_at	<i>SRA1</i>	4.06	3.27	3.25
230564_at	<i>SIPAIL3</i>	2.505	2.005	2.005
1563341_at	<i>KIF3A</i>	3.47	2.79	2.79
211366_x_at	<i>CASP1</i>	2.915	2.345	2.335
217904_s_at	<i>BACE1</i>	10.765	8.565	8.735
205194_at	<i>PSPH</i>	8.525	6.755	6.945
216537_s_at	<i>SIGLEC7</i>	3.085	2.485	2.475
1564257_at	<i>STAMBPL1</i>	5.165	4.175	4.125
229120_s_at	<i>CDC42SE1</i>	11.63	9.23	9.47
1559766_at	<i>NA</i>	2.795	2.255	2.245
1559534_at	<i>NA</i>	4.32	3.52	3.44
1567068_at	<i>OR4D1</i>	3.38	2.73	2.71
243029_at	<i>KREMEN1</i>	3.595	2.905	2.875
236571_at	<i>SLC2A3</i>	3.58	2.88	2.88
240584_at	<i>SHANK2</i>	3.165	2.545	2.545
238636_at	<i>NA</i>	4.84	3.9	3.9
205506_at	<i>VIL1</i>	3.095	2.495	2.485
238405_at	<i>GAB2</i>	3.88	3.15	3.1
233064_at	<i>LOC388494</i>	3.265	2.625	2.625
1554662_at	<i>C17orf47</i>	2.78	2.24	2.24
204984_at	<i>GPC4</i>	12.35	9.93	9.97
1562271_x_at	<i>ARHGEF7</i>	3.945	3.205	3.155
1557066_at	<i>LUC7L</i>	4.595	3.705	3.695
219990_at	<i>E2F8</i>	3.445	2.795	2.765
242485_at	<i>PTK2</i>	3.8	3.08	3.05
228197_at	<i>C1orf86</i>	2.86	2.3	2.3
237851_at	<i>NIBP</i>	3.83	3.13	3.05
238858_at	<i>TIFA</i>	2.79	2.25	2.25

211579_at	<i>ITGB3</i>	4.66	3.78	3.74
242368_at	<i>GTF2I</i>	3.235	2.595	2.625
232820_s_at	<i>FAM112A</i>	4.505	3.685	3.575
213479_at	<i>NPTX2</i>	3.23	2.61	2.6
1564444_at	<i>SLC24A3</i>	3.4	2.75	2.73
203166_at	<i>CFDP1</i>	10.095	8.235	8.045
217683_at	<i>HBG2</i>	2.935	2.365	2.375
215582_x_at	<i>MCM3AP</i>	6.145	4.905	5.015
230313_at	<i>TK2</i>	11.135	9.125	8.865
1555784_s_at	<i>IRAK1</i>	2.835	2.305	2.285
205500_at	<i>C5</i>	4.905	3.995	3.935
1569230_at	<i>TATDN1</i>	3.43	2.8	2.74
207151_at	<i>ADCYAP1R1</i>	3.44	2.77	2.79
216464_x_at	<i>GPR44</i>	2.71	2.19	2.19
217258_x_at	<i>IVD</i>	3.455	2.795	2.795
218221_at	<i>ARNT</i>	9.07	7.25	7.41
244394_at	<i>BLK</i>	2.8	2.26	2.26
1566256_s_at	<i>GPR180</i>	3.34	2.7	2.7
235875_at	<i>SLC1A4</i>	3.525	2.845	2.845
1553878_at	<i>GOTIL1</i>	3.57	2.89	2.88
243553_x_at	<i>LOC643749</i>	3.31	2.71	2.63
243766_s_at	<i>TEAD2</i>	4.335	3.505	3.495
207369_at	<i>NA</i>	3.135	2.535	2.535
236947_at	<i>SEMA3C</i>	3.155	2.565	2.535
234199_at	<i>SLC24A3</i>	2.62	2.12	2.12
229547_s_at	<i>WNK2</i>	4.325	3.525	3.475
228884_at	<i>LRRC27</i>	3.335	2.705	2.685
1569461_at	<i>KCNT1</i>	4.01	3.28	3.21
242668_x_at	<i>SPAG4L</i>	2.905	2.355	2.345
208454_s_at	<i>PGCP</i>	7.775	6.265	6.315
241114_s_at	<i>NA</i>	6.09	4.98	4.88

217432_s_at	<i>IDS</i>	3.03	2.46	2.44
216081_at	<i>LAMA4</i>	3.245	2.635	2.615
1555756_a_at	<i>CLEC7A</i>	3.28	2.66	2.65
243101_x_at	<i>C20orf160</i>	3.425	2.765	2.765
1558142_at	<i>TNRC6B</i>	11.77	9.52	9.54
243459_x_at	<i>PFTK1</i>	7.105	5.695	5.795
236338_at	<i>IRS2</i>	4.485	3.625	3.625
231950_at	<i>ZNF658</i>	3.605	2.925	2.915
208425_s_at	<i>TANC2</i>	3.55	2.88	2.87
220521_s_at	<i>ATG16L1</i>	3.49	2.8	2.85
208108_s_at	<i>AVPR2</i>	2.63	2.13	2.13
206618_at	<i>IL18R1</i>	3.03	2.47	2.43
240606_at	<i>ACACA</i>	3.76	3.06	3.02
1554004_a_at	<i>RGNEF</i>	3.175	2.575	2.565
1556111_s_at	<i>NA</i>	4.12	3.35	3.33
238663_x_at	<i>GRIA4</i>	3.33	2.7	2.68
239116_at	<i>ANKRD10</i>	3.325	2.695	2.685
215733_x_at	<i>CTAG2</i>	2.42	1.96	1.96
216254_at	<i>PARVB</i>	3.765	3.065	3.035
202938_x_at	<i>CTA-126B4.3</i>	2.72	2.2	2.2
1559611_at	<i>TMEM75</i>	2.95	2.39	2.39
202028_s_at	<i>RPL38</i>	14.575	11.855	11.775
1564905_at	<i>NA</i>	3.3	2.7	2.66
229304_s_at	<i>MLFIIP</i>	3.05	2.46	2.48
205011_at	<i>LOH11CR2A</i>	2.73	2.21	2.21
229465_s_at	<i>PTPRS</i>	11.73	9.47	9.54
235144_at	<i>NA</i>	4.03	3.26	3.27
212953_x_at	<i>CALR</i>	8.185	6.595	6.665
1552671_a_at	<i>SLC9A7</i>	3.49	2.83	2.83
1557129_a_at	<i>FAM111B</i>	3.99	3.26	3.21
214523_at	<i>CEBPE</i>	3.8	3.12	3.04

215153_at	<i>NOS1AP</i>	3.135	2.545	2.535
227225_at	<i>ZNF503</i>	4.305	3.485	3.485
228182_at	<i>ADCY5</i>	2.65	2.15	2.15
1563009_at	<i>LOC284930</i>	2.96	2.41	2.4
234117_at	<i>AAA1</i>	3.29	2.68	2.66
209184_s_at	<i>IRS2</i>	9.795	7.865	8.045
244548_at	<i>ARHGAP26</i>	3.265	2.645	2.645
210673_x_at	<i>TITF1</i>	4.68	3.8	3.79
239943_x_at	<i>PIGL</i>	3.83	3.12	3.1
222882_s_at	<i>CI7orf59</i>	2.915	2.385	2.355
1562428_at	<i>LOC654780</i>	4.375	3.535	3.565
208321_s_at	<i>CABP1</i>	3	2.44	2.43
231278_at	<i>NA</i>	3.445	2.825	2.775
1560443_at	<i>SMCHD1</i>	4.175	3.385	3.395
215089_s_at	<i>RBM10</i>	8.5	6.97	6.83
224182_x_at	<i>SEMA6B</i>	2.76	2.24	2.24
1556494_at	<i>NA</i>	3.455	2.805	2.815
214773_x_at	<i>TIPRL</i>	10.35	8.32	8.5
214662_at	<i>WDR43</i>	9.245	7.405	7.605
213176_s_at	<i>LTBP4</i>	4.445	3.605	3.605
210073_at	<i>ST8SIA1</i>	3.815	3.135	3.065
1552646_at	<i>IL11RA</i>	3.495	2.855	2.825
228405_at	<i>RHPN1</i>	5.14	4.18	4.17
235941_s_at	<i>LOC401629</i>	3.195	2.595	2.595
212414_s_at	<i>6-Sep</i>	10.625	8.655	8.605
1556606_at	<i>NAV2</i>	2.68	2.18	2.17
205481_at	<i>ADORA1</i>	3.19	2.59	2.59
219076_s_at	<i>PXMP2</i>	7.89	6.5	6.33
208199_s_at	<i>ZFP161</i>	3.63	2.96	2.94
211577_s_at	<i>IGF1</i>	3.19	2.6	2.58
224965_at	<i>GNG2</i>	3.52	2.86	2.86

227681_at	<i>ZFP36L2</i>	3.135	2.555	2.555
224509_s at	<i>RTN4IP1</i>	6.665	5.475	5.365
240508_at	<i>LOC400927</i>	2.635	2.135	2.135
209819_at	<i>HABP4</i>	3.475	2.865	2.795
223411_at	<i>MIF4GD</i>	7.39	5.95	6.07
244149_at	<i>MYL9</i>	2.715	2.205	2.215
238124_at	<i>MYOM3</i>	3.65	3.01	2.93
203811_s at	<i>DNAJB4</i>	6.41	5.14	5.28
207303_at	<i>PDE1C</i>	2.865	2.325	2.335
1560296_at	<i>DST</i>	5.025	4.105	4.065
229837_s at	<i>KCTD5</i>	2.865	2.335	2.325
213390_at	<i>C19orf7</i>	11.82	9.62	9.62
210228_at	<i>CSF2</i>	3.78	3.08	3.08
216866_s at	<i>COL14A1</i>	2.84	2.32	2.31
220574_at	<i>SEMA6D</i>	2.9	2.38	2.34
219201_s at	<i>TWSG1</i>	9.77	8.02	7.89
213302_at	<i>PFAS</i>	7.03	5.7	5.76
204808_s at	<i>TMEM5</i>	10.8	8.81	8.79
241871_at	<i>CAMK4</i>	3.645	2.965	2.965
220410_s at	<i>CAMSAP1</i>	3.02	2.46	2.46
234867_at	<i>NA</i>	3.275	2.675	2.665
216936_at	<i>NA</i>	3.165	2.595	2.575
240344_x at	<i>LYRM7</i>	9.92	8.12	8.05
242185_at	<i>SFRS12</i>	2.995	2.445	2.435
214456_x at	<i>SAA2</i>	3.305	2.685	2.695
208070_s at	<i>REV3L</i>	11.46	9.32	9.36
206362_x at	<i>MAP3K10</i>	4.2	3.43	3.41
234729_at	<i>SUMF2</i>	3.02	2.46	2.46
1557564_at	<i>ALKBH3</i>	3.185	2.605	2.595
208047_s at	<i>NAB1</i>	4.155	3.345	3.435
1569891_at	<i>ATP5A1</i>	3.095	2.525	2.515

238173_at	<i>TCEA2</i>	2.93	2.39	2.39
231838_at	<i>C20orf119</i>	3.655	2.975	2.975
220684_at	<i>TBX21</i>	2.885	2.355	2.345
1560062_at	<i>SLC29A2</i>	3.225	2.645	2.605
225333_at	<i>ZNF496</i>	2.75	2.25	2.24
237913_at	<i>NA</i>	3.945	3.215	3.225
205275_at	<i>GTPBP1</i>	3.715	3.045	3.025
215077_at	<i>COL3A1</i>	3.335	2.745	2.695
216563_at	<i>ANKRD12</i>	8.24	6.79	6.65
1552325_at	<i>CCDC11</i>	4.31	3.56	3.47
242036_x_at	<i>ATP2B3</i>	3.35	2.76	2.7
217454_at	<i>LOC203510</i>	3.815	3.135	3.095
224538_s_at	<i>PARD6G</i>	3.135	2.545	2.565
241177_at	<i>NA</i>	3.605	2.945	2.945
225686_at	<i>FAM33A</i>	8.895	7.325	7.195
1558942_at	<i>ZNF813</i>	9.645	7.975	7.765
1556304_s_at	<i>NA</i>	3.6	2.95	2.93
223311_s_at	<i>MTA3</i>	6.405	5.265	5.195
1555902_at	<i>ARMCX5</i>	2.72	2.22	2.22
1568964_x_at	<i>SPN</i>	4.9	4.02	3.98
1563300_at	<i>LOC387826</i>	2.71	2.21	2.22
222462_s_at	<i>BACE1</i>	10.37	8.37	8.57
1562314_at	<i>NCOA1</i>	3.57	2.94	2.89
1554014_at	<i>CHD2</i>	6.97	5.7	5.69
1564438_at	<i>LOC729436</i>	3.415	2.795	2.795
203428_s_at	<i>ASF1A</i>	7.805	6.425	6.335
221071_at	<i>NA</i>	3.235	2.655	2.625
208167_s_at	<i>MMP16</i>	3.465	2.825	2.835
240350_at	<i>NA</i>	3.535	2.905	2.885
1559083_x_at	<i>LOC284600</i>	3.215	2.645	2.615
218379_at	<i>RBM7</i>	11.28	9.19	9.25

243849_at	<i>TMEM37</i>	5.07	4.15	4.14
207582_at	<i>PINIL</i>	3.005	2.465	2.455
223425_at	<i>RAVER1</i>	2.94	2.4	2.41
244824_at	<i>NA</i>	3.18	2.61	2.59
221709_s_at	<i>C14orf131</i>	6.745	5.545	5.475
1567623_at	<i>ABLIM2</i>	2.865	2.345	2.345
201308_s_at	<i>11-Sep</i>	10.155	8.215	8.385
1568702_a_at	<i>WDR71</i>	3.19	2.6	2.61
1566896_at	<i>UNQ1887</i>	3.225	2.645	2.635
236504_x_at	<i>C6orf52</i>	3.315	2.725	2.705
1569857_s_at	<i>TPP2</i>	3.815	3.135	3.095
242658_at	<i>RAB11FIP3</i>	3.74	3.02	3.1
236222_at	<i>C3orf15</i>	2.86	2.35	2.33
234025_at	<i>NA</i>	2.86	2.34	2.34
1554967_at	<i>DIP2A</i>	2.72	2.22	2.23
34846_at	<i>CAMK2B</i>	2.66	2.18	2.17
222731_at	<i>ZDHHC2</i>	11.09	9.02	9.13
1558875_at	<i>SREBF1</i>	3.21	2.63	2.62
205754_at	<i>F2</i>	2.665	2.185	2.185
1566670_at	<i>C21orf124</i>	3.135	2.565	2.575
244858_at	<i>TGIF1</i>	3.07	2.52	2.51
1552887_at	<i>C10orf27</i>	3.445	2.835	2.805
221662_s_at	<i>SLC22A7</i>	3.125	2.555	2.565
220892_s_at	<i>PSAT1</i>	3.72	3.03	3.05
236720_at	<i>NA</i>	2.965	2.435	2.425
242740_at	<i>NA</i>	3.61	2.95	2.96
215746_at	<i>NOL14</i>	3.155	2.585	2.575
225684_at	<i>FAM33A</i>	12.49	10.34	10.11
212650_at	<i>EHBP1</i>	7.675	6.285	6.295
234464_s_at	<i>EME1</i>	9.155	7.545	7.455
202425_x_at	<i>PPP3CA</i>	11.005	9.085	8.955

244229_at	<i>PARVG</i>	3.21	2.64	2.62
1569341_at	<i>POLH</i>	4.1	3.37	3.35
243951_at	<i>ABCBI</i>	3.79	3.13	3.09
231710_at	<i>CAPS</i>	3.08	2.51	2.53
221408_x_at	<i>PCDHB12</i>	3.85	3.15	3.15
228203_at	<i>B3GNT1</i>	3.19	2.64	2.59
1553726_s_at	<i>C6orf170</i>	3.715	3.035	3.065
201137_s_at	<i>HLA-DPB1</i>	5.865	4.815	4.805
239718_at	<i>NA</i>	2.59	2.13	2.13
244495_x_at	<i>C18orf45</i>	7.81	6.32	6.49
1555196_at	<i>NA</i>	2.775	2.275	2.275
240591_at	<i>KCNIP4</i>	3.045	2.495	2.505
204248_at	<i>GNA11</i>	6.8	5.61	5.55
242180_at	<i>TSPAN16</i>	3.965	3.255	3.245
243161_x_at	<i>ZFP42</i>	3.34	2.75	2.73
212884_x_at	<i>TOMM40</i>	7.335	6.085	5.945
235406_x_at	<i>NA</i>	6.36	5.16	5.27
224153_s_at	<i>NA</i>	3.87	3.17	3.18
241038_at	<i>CHRM3</i>	3.165	2.605	2.595
1559406_at	<i>ANKRD18A</i>	2.945	2.425	2.415
229303_at	<i>NA</i>	9.61	7.94	7.84
239596_at	<i>SLC30A7</i>	6.735	5.535	5.525
230618_s_at	<i>NA</i>	13.56	11.01	11.27
202438_x_at	<i>IDS</i>	9.97	8.2	8.18
221681_s_at	<i>DSPP</i>	6.655	5.525	5.425
220459_at	<i>MCM3APAS</i>	3.46	2.85	2.83
239855_at	<i>PPMIL</i>	2.665	2.185	2.185
223580_at	<i>SPSB2</i>	5.03	4.15	4.11
239878_at	<i>IPMK</i>	3.885	3.205	3.175
238439_at	<i>ANKRD22</i>	2.755	2.265	2.255
1561531_at	<i>NA</i>	2.485	2.025	2.065

227877_at	<i>AXIIR</i>	2.895	2.365	2.385
231277_x_at	<i>DTWD2</i>	3.735	3.085	3.055
223578_x_at	<i>PRO1073</i>	9.895	8.225	8.045
241965_at	<i>LARP5</i>	3.075	2.535	2.525
215172_at	<i>PTPN20B</i>	3.285	2.705	2.695
220433_at	<i>PRRG3</i>	2.705	2.225	2.215
1552319_a_at	<i>KLK8</i>	4.275	3.525	3.505
1557275_a_at	<i>NA</i>	7.53	6.18	6.21
221925_s_at	<i>CSPP1</i>	3.755	3.115	3.065
1554953_a_at	<i>C21orf90</i>	3.165	2.595	2.615
208009_s_at	<i>ARHGEF16</i>	2.85	2.36	2.34
215646_s_at	<i>VCAN</i>	10.855	8.955	8.905
91682_at	<i>EXOSC4</i>	3.26	2.69	2.68
217316_at	<i>OR7A10</i>	3.62	2.98	2.98
220039_s_at	<i>CDKAL1</i>	3.125	2.575	2.565
214637_at	<i>OSM</i>	3.05	2.5	2.52
220443_s_at	<i>VAX2</i>	4.78	3.98	3.89
217061_s_at	<i>ETV1</i>	5.11	4.22	4.19
206148_at	<i>IL3RA</i>	2.86	2.39	2.33
215465_at	<i>ABCA12</i>	2.985	2.465	2.455
220780_at	<i>PLA2G3</i>	2.95	2.43	2.43
213633_at	<i>SH3BP1</i>	2.72	2.26	2.22
237555_at	<i>ING1</i>	3.85	3.17	3.17
238706_at	<i>PAPD4</i>	3.505	2.875	2.895
228731_at	<i>NA</i>	3.04	2.51	2.5
228625_at	<i>CITED4</i>	2.935	2.415	2.415
236297_at	<i>NA</i>	3.115	2.585	2.555
205277_at	<i>PRDM2</i>	5.145	4.205	4.275
239773_at	<i>GTPBP10</i>	3.19	2.63	2.63
223564_s_at	<i>GNBIL</i>	2.72	2.24	2.24
240243_at	<i>FGF2</i>	3.125	2.585	2.575

210686_x_at	<i>SLC25A16</i>	7.615	6.195	6.355
215705_at	<i>PPP5C</i>	3.545	2.925	2.925
215369_at	<i>LOC90120</i>	3.235	2.685	2.655
219955_at	<i>LITD1</i>	3.06	2.54	2.5
243749_s_at	<i>NA</i>	3.155	2.625	2.575
1558167_a_at	<i>MGC16275</i>	3.54	2.94	2.9
222600_s_at	<i>UBE1L2</i>	10.14	8.38	8.34
209480_at	<i>HLA-DQB1</i>	3.525	2.905	2.905
232519_at	<i>NSFL1C</i>	2.61	2.15	2.15
233823_at	<i>KIAA1276</i>	3.005	2.485	2.475
238078_at	<i>SEC22A</i>	8.035	6.635	6.625
1566887_x_at	<i>NA</i>	9.725	7.945	8.095
216474_x_at	<i>TPSAB1</i>	2.585	2.125	2.125
204969_s_at	<i>RDX</i>	8.885	7.415	7.245
237761_at	<i>NEK6</i>	2.94	2.43	2.42
232589_at	<i>NA</i>	3.31	2.72	2.75
223979_x_at	<i>FTCD</i>	4.155	3.435	3.425
207635_s_at	<i>KCNHI</i>	2.875	2.375	2.375
1557961_s_at	<i>LOC642730</i>	9.73	8.07	7.99
212443_at	<i>NBEAL2</i>	2.65	2.19	2.19
243440_at	<i>NA</i>	3.02	2.52	2.47
1558770_a_at	<i>C17orf38</i>	2.66	2.2	2.2
232957_x_at	<i>NA</i>	3.985	3.315	3.265
219372_at	<i>IFT81</i>	9.645	7.955	7.975
1553710_at	<i>FLJ31659</i>	3.395	2.815	2.775
202971_s_at	<i>DYRK2</i>	11.47	9.49	9.45
1556925_at	<i>SMC3</i>	3.69	3.07	3.03
232470_at	<i>SNFILK</i>	2.75	2.27	2.27
241951_at	<i>NA</i>	3.545	2.945	2.905
241647_x_at	<i>NA</i>	3.82	3.18	3.13
208189_s_at	<i>MYO7A</i>	2.545	2.125	2.085

241245_at	<i>SFRS4</i>	3.61	2.99	2.98
218778_x_at	<i>EPS8L1</i>	4.015	3.345	3.295
222938_x_at	<i>ENPP3</i>	2.605	2.155	2.145
229700_at	<i>ZNF738</i>	9.715	7.995	8.075
216112_at	<i>PKN2</i>	4.35	3.61	3.58
221723_s_at	<i>SLC4A5</i>	2.775	2.285	2.305
223327_x_at	<i>FLJ22795</i>	6.095	5.065	5.005
242916_at	<i>CEP110</i>	4.49	3.73	3.69
224600_at	<i>CGGBP1</i>	8.685	7.255	7.115
240215_at	<i>RAP1A</i>	2.845	2.355	2.345
212938_at	<i>COL6A1</i>	3.12	2.6	2.56
1566150_at	<i>CALML4</i>	3.25	2.69	2.69
235964_x_at	<i>C20orf118</i>	10.2	8.46	8.41
1561373_at	<i>LOC285796</i>	2.585	2.145	2.145
226631_at	<i>LOC399818</i>	8.48	7.1	6.94
242950_x_at	<i>SNX4</i>	3.03	2.53	2.49
240084_at	<i>CBX2</i>	3.39	2.78	2.84
1563250_at	<i>NA</i>	2.71	2.26	2.24
242376_at	<i>NA</i>	4.68	3.89	3.86
225400_at	<i>C1orf19</i>	3.045	2.515	2.535
236495_at	<i>PBEF1</i>	3.87	3.19	3.22
207578_s_at	<i>HTR4</i>	5.35	4.43	4.43
211128_at	<i>EDA</i>	2.31	1.91	1.91
224410_s_at	<i>LMBR1</i>	2.975	2.465	2.455
209764_at	<i>NA</i>	3.905	3.255	3.205
205325_at	<i>PHYHIP</i>	2.395	1.975	1.985
1569246_a_at	<i>C8orf74</i>	3.385	2.815	2.785
213048_s_at	<i>NA</i>	14.965	12.395	12.385
229216_s_at	<i>CSNK2A1</i>	2.775	2.295	2.295
205560_at	<i>PCSK5</i>	3.49	2.86	2.92
1561642_at	<i>PHACTR1</i>	3.465	2.845	2.885

228427_at	<i>ZNF395</i>	2.9	2.4	2.4
231355_at	<i>NA</i>	3.76	3.13	3.1
215214_at	<i>IGL@</i>	4.005	3.325	3.315
242849_at	<i>SASH1</i>	3.305	2.745	2.745
209528_s_at	<i>TELO2</i>	4.285	3.565	3.535
223053_x_at	<i>SSU72</i>	7.075	5.915	5.805
1556075_at	<i>BMPR2</i>	4.43	3.67	3.67
220538_at	<i>ADM2</i>	2.995	2.475	2.485
1556012_at	<i>KLHDC7A</i>	2.645	2.195	2.185
1569905_at	<i>HSD11B1L</i>	3.14	2.63	2.58
218887_at	<i>MRPL2</i>	3.265	2.705	2.705
233871_at	<i>NA</i>	3.71	3.08	3.07
229929_at	<i>SPSB4</i>	2.8	2.32	2.32
241248_at	<i>TNFSF11</i>	2.725	2.255	2.265
238777_x_at	<i>LOC728210</i>	2.8	2.32	2.32
240565_at	<i>ZFP28</i>	2.615	2.175	2.165
1558390_at	<i>ZNF599</i>	3.665	3.045	3.035
1562724_at	<i>LOC286114</i>	3.31	2.76	2.73
221975_s_at	<i>C21orf2</i>	3.27	2.7	2.72
208211_s_at	<i>ALK</i>	2.48	2.08	2.04
1561685_a_at	<i>LOC441178</i>	2.945	2.445	2.435
219884_at	<i>LHX6</i>	2.71	2.25	2.25
238277_at	<i>TNKS</i>	3.315	2.765	2.745
214666_x_at	<i>NA</i>	4.92	4.08	4.08
230872_s_at	<i>ARPC4</i>	3.315	2.775	2.735
1552409_a_at	<i>ODF4</i>	2.94	2.44	2.44
210705_s_at	<i>TRIM5</i>	10.425	8.705	8.595
1556319_at	<i>LOC283270</i>	2.775	2.295	2.305
232076_at	<i>ZNF707</i>	4.6	3.77	3.87
232187_at	<i>PALMD</i>	2.86	2.38	2.37
207593_at	<i>ABCG4</i>	2.94	2.44	2.44

227427_at	<i>GEFT</i>	5.4	4.5	4.46
214504_at	<i>ABO</i>	2.55	2.12	2.11
220554_at	<i>SLC22A7</i>	3.845	3.225	3.155
229745_x_at	<i>DACT3</i>	3.11	2.6	2.57
226940_at	<i>FAM69B</i>	2.72	2.26	2.26
1560962_at	<i>NA</i>	3.65	3.02	3.04
234271_at	<i>OTOP2</i>	2.84	2.38	2.34
217582_at	<i>KCNIP4</i>	3.54	2.97	2.91
216704_at	<i>TBCA</i>	3.245	2.705	2.695
1569690_at	<i>CCDC36</i>	3.7	3.1	3.06
214893_x_at	<i>HCN2</i>	4.195	3.495	3.485
217391_x_at	<i>NA</i>	3.005	2.505	2.495
1562415_a_at	<i>SPOCD1</i>	7.195	5.945	6.005
237548_at	<i>ZAK</i>	2.84	2.36	2.36
236730_at	<i>GIPC3</i>	2.62	2.18	2.18
241037_at	<i>NA</i>	3.645	3.035	3.015
215289_at	<i>ZNF419</i>	3.515	2.925	2.915
215135_at	<i>DNPEP</i>	4.195	3.485	3.495
240305_at	<i>DIP2C</i>	3.125	2.615	2.585
236736_at	<i>NA</i>	4.755	4.005	3.905
230221_at	<i>BAT5</i>	4.075	3.405	3.375
241201_at	<i>KIAA1530</i>	2.61	2.16	2.18
223069_s_at	<i>EML4</i>	3.45	2.88	2.86
210197_at	<i>ITPK1</i>	2.46	2.04	2.04
236794_at	<i>CTBP2</i>	3.305	2.745	2.745
203312_x_at	<i>ARF6</i>	9.975	8.395	8.195
243463_s_at	<i>RIT1</i>	11.055	9.125	9.265
214133_at	<i>MUC6</i>	3.485	2.895	2.905
244506_at	<i>TMTC1</i>	2.89	2.42	2.4
206077_at	<i>KEL</i>	2.76	2.3	2.3
207498_s_at	<i>CYP2D6</i>	2.88	2.41	2.39

209810_at	<i>SFTPB</i>	5.25	4.42	4.32
208652_at	<i>PPP2CA</i>	10.245	8.555	8.495
206654_s_at	<i>POLR3G</i>	3.525	2.925	2.935
230115_at	<i>DKFZp779M0652</i>	3.305	2.745	2.755
241455_at	<i>NA</i>	3.125	2.615	2.595
205170_at	<i>STAT2</i>	2.89	2.41	2.41
1562065_at	<i>NA</i>	3.47	2.91	2.87
225380_at	<i>LOC91461</i>	3.745	3.125	3.115
241030_at	<i>FSIP1</i>	3.055	2.545	2.535
206323_x_at	<i>OPHN1</i>	10.345	8.715	8.505
1566581_at	<i>CLPB</i>	3.375	2.835	2.795
220103_s_at	<i>MRPS18C</i>	3.57	2.98	2.96
227216_at	<i>RLTPR</i>	3.78	3.16	3.13
211184_s_at	<i>USH1C</i>	2.77	2.33	2.29
220544_at	<i>TSKS</i>	2.825	2.355	2.345
231851_at	<i>RAVER2</i>	3.425	2.855	2.845
1559618_at	<i>DTX1</i>	2.685	2.245	2.245
231681_x_at	<i>HIST3H2A</i>	2.97	2.47	2.47
235180_at	<i>STYX</i>	4.475	3.705	3.755
240432_x_at	<i>NA</i>	7.625	6.365	6.335
243638_at	<i>QKI</i>	3.25	2.71	2.71
211326_x_at	<i>HFE</i>	2.925	2.455	2.435
1556015_a_at	<i>MESP2</i>	2.245	1.875	1.865
217435_x_at	<i>NA</i>	2.835	2.355	2.355
201647_s_at	<i>SCARB2</i>	9.105	7.635	7.545
207862_at	<i>UPK2</i>	4.05	3.38	3.36
242857_at	<i>FARP2</i>	3.61	3.04	2.98
230891_at	<i>TUBE1</i>	3.445	2.875	2.865
1562074_a_at	<i>UNC13C</i>	3	2.5	2.5
1558440_at	<i>TMEM64</i>	2.975	2.485	2.475
209008_x_at	<i>KRT8</i>	3.325	2.755	2.785

229545_at	<i>C20orf42</i>	2.79	2.35	2.3
1554038_at	<i>LARP2</i>	2.65	2.21	2.21
208262_x_at	<i>MEFV</i>	2.68	2.24	2.24
233302_at	<i>BCL11B</i>	3.13	2.58	2.64
226904_at	<i>SLC6A8</i>	3.525	2.955	2.935
236010_at	<i>SH3D19</i>	3.73	3.13	3.09
221597_s_at	<i>HSPC171</i>	9.77	8.08	8.22
201263_at	<i>TARS</i>	11.87	10.02	9.79
209779_at	<i>C12orf31</i>	3.78	3.17	3.15
214347_s_at	<i>DDC</i>	3.6	3.02	2.98
214084_x_at	<i>NCF1</i>	2.8	2.34	2.33
239080_at	<i>NA</i>	3.61	3.01	3.01
236580_at	<i>NA</i>	2.855	2.375	2.385
218747_s_at	<i>TAPBPL</i>	3.135	2.595	2.645
226269_at	<i>GDAP1</i>	7.715	6.495	6.375
1555892_s_at	<i>LOC253039</i>	3.435	2.885	2.855
37424_at	<i>CCHCR1</i>	3.435	2.875	2.865
204110_at	<i>HNMT</i>	2.77	2.31	2.31
239445_at	<i>RAB6A</i>	2.835	2.375	2.375
236059_at	<i>C11orf61</i>	3.28	2.73	2.75
1555132_at	<i>NA</i>	2.705	2.265	2.255
224124_at	<i>ZRANB3</i>	3.245	2.735	2.685
1561961_at	<i>DKFZp686A1627</i>	3.235	2.705	2.685
209185_s_at	<i>IRS2</i>	12.65	10.67	10.47
229791_at	<i>CAPNS2</i>	3.25	2.72	2.71
238924_at	<i>LOC399761</i>	3.005	2.515	2.505
230307_at	<i>SLC25A21</i>	3.56	3.01	2.95
230662_at	<i>RNF187</i>	3.015	2.535	2.505
243200_at	<i>NA</i>	3.445	2.895	2.875
210193_at	<i>MOBP</i>	3.455	2.895	2.885
241834_at	<i>NA</i>	3.095	2.595	2.585

220319_s_at	<i>MYLIP</i>	3.745	3.125	3.125
237121_at	<i>NA</i>	3.44	2.88	2.88
1553915_at	<i>C10orf126</i>	3.565	2.995	2.965
1567036_at	<i>C20orf181</i>	3.085	2.595	2.575
216702_x_at	<i>ATP8A2</i>	3.93	3.28	3.29
1556182_x_at	<i>DRAP1</i>	3.145	2.635	2.625
1567590_at	<i>NA</i>	3.155	2.645	2.635
227205_at	<i>TAF1</i>	9.16	7.58	7.75
233277_at	<i>DLEU7</i>	2.46	2.06	2.06
1567256_at	<i>OR1J2</i>	3.525	2.955	2.935
233001_at	<i>SAMD10</i>	4.28	3.59	3.57
207787_at	<i>KRT33B</i>	2.66	2.23	2.22
1565860_at	<i>USP34</i>	2.71	2.27	2.27
233920_at	<i>MAD1L1</i>	2.58	2.16	2.16
233741_at	<i>FTCD</i>	3.03	2.53	2.53
213197_at	<i>ASTN1</i>	2.71	2.27	2.27
209433_s_at	<i>PAICS</i>	6.785	5.735	5.625
225072_at	<i>ZCCHC3</i>	2.95	2.46	2.47
211586_s_at	<i>ATP2B2</i>	2.73	2.28	2.3
205693_at	<i>TNNT3</i>	3.115	2.615	2.605
206011_at	<i>CASP1</i>	2.84	2.38	2.38
203783_x_at	<i>POLRMT</i>	2.605	2.185	2.175
237106_at	<i>SLC11A2</i>	3.625	3.045	3.035
232887_at	<i>hCG_1776018</i>	2.55	2.13	2.13
238048_at	<i>CLASP2</i>	2.95	2.48	2.47
212145_at	<i>MRPS27</i>	6.585	5.575	5.475
211407_at	<i>NDUFB7</i>	3.405	2.865	2.835
232163_at	<i>WDR19</i>	3.2	2.67	2.69
222129_at	<i>C2orf17</i>	10.845	9.095	9.075
243906_at	<i>OSTalpha</i>	3.83	3.24	3.18
231086_at	<i>BACE1</i>	3.91	3.24	3.31

1570430_at	<i>NA</i>	3.13	2.63	2.62
214105_at	<i>SOCS3</i>	2.72	2.28	2.28
201873_s_at	<i>ABCE1</i>	9.4	7.87	7.89
202473_x_at	<i>HCFC1</i>	2.84	2.37	2.39
1570633_at	<i>NA</i>	3.82	3.21	3.19
228575_at	<i>IL20RB</i>	3.25	2.72	2.73
1555103_s_at	<i>FGF7</i>	3.545	2.975	2.965
226001_at	<i>KLHL5</i>	12	10.01	10.12
233675_s_at	<i>LOC374491</i>	3.425	2.865	2.875
203294_s_at	<i>LMAN1</i>	6.61	5.53	5.56
231615_at	<i>C8orf70</i>	3.265	2.745	2.735
1564004_at	<i>DGKG</i>	3.555	3.005	2.955
222927_s_at	<i>CPLX3</i>	3.285	2.765	2.755
234342_at	<i>NA</i>	3.11	2.63	2.59
243975_at	<i>RTN4RL1</i>	3.165	2.665	2.655
220051_at	<i>PRSS21</i>	2.795	2.355	2.345
221038_at	<i>NA</i>	3.255	2.735	2.735
203253_s_at	<i>HISPPD1</i>	10.41	8.68	8.79
236770_at	<i>LOC283507</i>	2.715	2.275	2.275
222236_s_at	<i>DDEFL1</i>	5.24	4.44	4.36
1559481_at	<i>CHIC1</i>	3.085	2.595	2.585
1555474_at	<i>TTLL3</i>	3.46	2.93	2.88
223770_x_at	<i>MGC3207</i>	3.33	2.79	2.79
1563834_a_at	<i>C1orf62</i>	3.435	2.885	2.875
242082_at	<i>MMAB</i>	2.63	2.21	2.21
234947_s_at	<i>C10orf84</i>	9.98	8.32	8.44
201961_s_at	<i>RNF41</i>	3.015	2.525	2.535
208300_at	<i>PTPRH</i>	3.22	2.7	2.7
228746_s_at	<i>CDV3</i>	12.935	10.975	10.735
231273_x_at	<i>FRZB</i>	3.21	2.71	2.68
203940_s_at	<i>VASH1</i>	4.24	3.55	3.58

243410_at	<i>PTPN2</i>	2.77	2.33	2.33
224816_at	<i>C7orf20</i>	2.77	2.33	2.33
205009_at	<i>TFF1</i>	2.74	2.3	2.3
213671_s_at	<i>MARS</i>	10.37	8.62	8.8
1564294_at	<i>KIAA1128</i>	3	2.53	2.51
219712_s_at	<i>CARKL</i>	2.675	2.255	2.245
214589_at	<i>FGF12</i>	3.595	3.025	3.005
217222_at	<i>IGHG1</i>	2.655	2.235	2.235
213794_s_at	<i>NGDN</i>	7.76	6.47	6.57
1570138_at	<i>NA</i>	3.045	2.565	2.555
242603_x_at	<i>NA</i>	3.455	2.915	2.885
224501_at	<i>C1orf170</i>	3.075	2.575	2.585
1553823_a_at	<i>RTP1</i>	2.955	2.475	2.485
233937_at	<i>ZNF403</i>	2.785	2.335	2.345
205774_at	<i>F12</i>	2.465	2.065	2.065
205926_at	<i>IL27RA</i>	3.965	3.325	3.335
219487_at	<i>BBS10</i>	8.955	7.505	7.555
239101_at	<i>ITCH</i>	7.725	6.425	6.555
241361_at	<i>KIAA1833</i>	3.175	2.675	2.675
235129_at	<i>PPP1RIA</i>	2.9	2.46	2.41
234669_x_at	<i>HSA251708</i>	5.14	4.34	4.3
241381_at	<i>CXorf36</i>	2.935	2.475	2.465
212210_at	<i>INTS1</i>	3.105	2.615	2.605
223638_at	<i>NBPF3</i>	5.71	4.78	4.83
1563178_at	<i>NA</i>	2.65	2.23	2.23
219103_at	<i>DDEFL1</i>	4.03	3.38	3.4
1555843_at	<i>HNRPM</i>	2.595	2.185	2.175
1562292_at	<i>ANKRD30B</i>	4.03	3.41	3.37
1558631_at	<i>PPARA</i>	2.965	2.515	2.485
215712_s_at	<i>IGFALS</i>	3.2	2.7	2.69
232389_at	<i>WIPF3</i>	2.875	2.415	2.415

213139_at	<i>SNAI2</i>	13.695	11.435	11.625
1559265_at	<i>FLJ45187</i>	3.31	2.8	2.78
229142_s_at	<i>BBS1</i>	2.855	2.395	2.395
235664_at	<i>LOC729620</i>	3.16	2.66	2.66
1562038_at	<i>LIPC</i>	3.18	2.69	2.67
242747_at	<i>NA</i>	3.675	3.105	3.085
1562601_at	<i>UNQ6975</i>	2.92	2.47	2.44
206588_at	<i>DAZL</i>	3.145	2.655	2.635
210785_s_at	<i>C1orf38</i>	2.58	2.18	2.17
221023_s_at	<i>KCNH6</i>	3.185	2.665	2.705
219815_at	<i>GAL3ST4</i>	8.735	7.405	7.305
243084_at	<i>CALD1</i>	2.9	2.44	2.45
214222_at	<i>DNAH7</i>	5.095	4.245	4.335
218360_at	<i>RAB22A</i>	10.07	8.46	8.52
229954_at	<i>NA</i>	2.67	2.24	2.26
242190_at	<i>SDAD1</i>	3.735	3.165	3.135
204528_s_at	<i>NAPILI</i>	14.395	12.225	12.045
230908_at	<i>NA</i>	2.865	2.405	2.415
217800_s_at	<i>NDFI1</i>	10.29	8.62	8.72
237041_x_at	<i>RCOR1</i>	3.885	3.265	3.265
232775_at	<i>NA</i>	3.405	2.875	2.865
207771_at	<i>SLC5A2</i>	3.035	2.555	2.555
1562459_at	<i>NA</i>	3.655	3.105	3.045
240624_x_at	<i>NA</i>	4.155	3.535	3.465
209306_s_at	<i>SWAP70</i>	11.57	9.66	9.84
207618_s_at	<i>BCSIL</i>	7.595	6.395	6.405
210352_at	<i>BRD8</i>	2.475	2.095	2.085
212853_at	<i>DCUNID4</i>	4.04	3.43	3.37
241490_s_at	<i>PGBD2</i>	2.94	2.48	2.48
231317_at	<i>TSNARE1</i>	3.025	2.575	2.525
205662_at	<i>EPPB9</i>	3.245	2.755	2.735

241903_at	<i>KCTD3</i>	4.07	3.43	3.43
231492_at	<i>NA</i>	3.145	2.645	2.655
233781_s_at	<i>RIFI</i>	3.445	2.925	2.895
1566097_at	<i>A2BPI</i>	2.505	2.115	2.105
237872_at	<i>LRFN2</i>	2.995	2.535	2.525
236874_at	<i>TSSK3</i>	3.245	2.745	2.745
202330_s_at	<i>UNG</i>	8.495	7.185	7.155
238060_s_at	<i>B4GALNT4</i>	3.47	2.92	2.94
217283_at	<i>NA</i>	3.025	2.555	2.545
206307_s_at	<i>FOXD1</i>	12.65	10.65	10.69
228339_at	<i>ECSM2</i>	3.025	2.545	2.545
208876_s_at	<i>PAK2</i>	10.62	9.02	8.91
221588_x_at	<i>ALDH6A1</i>	4.77	4.05	4.01
230639_at	<i>NA</i>	3.045	2.565	2.565
1553243_at	<i>ITIH5</i>	3.405	2.875	2.865
226456_at	<i>C16orf75</i>	6.535	5.565	5.465
227375_at	<i>ANKRD13C</i>	9.345	7.865	7.905
244090_at	<i>ITPR1</i>	4.61	3.88	3.9
226212_s_at	<i>NA</i>	3.58	3.05	3
236671_at	<i>COMT</i>	5.815	4.915	4.915
1566033_at	<i>CRTC3</i>	3.415	2.885	2.875
233067_at	<i>NA</i>	3.015	2.555	2.545
221719_s_at	<i>LZTS1</i>	2.72	2.3	2.29
222601_at	<i>UBEIL2</i>	9.215	7.735	7.825
231471_at	<i>ZNF638</i>	3.13	2.66	2.64
1561789_at	<i>DKFZP779L1068</i>	3.7	3.15	3.09
216000_at	<i>ASNS</i>	2.85	2.41	2.41
231736_x_at	<i>MGST1</i>	10.345	8.795	8.685
223345_at	<i>HDAC8</i>	5.3	4.49	4.47
202447_at	<i>DECRI</i>	11.24	9.59	9.41
244673_at	<i>KIAA1841</i>	3.38	2.84	2.88

208071_s_at	<i>LAIR1</i>	2.96	2.51	2.49
228094_at	<i>AMICA1</i>	3.12	2.63	2.65
217235_x_at	<i>NA</i>	3.36	2.84	2.84
220323_at	<i>CNTD2</i>	2.86	2.44	2.4
217017_at	<i>OSBPL10</i>	2.6	2.2	2.2
1556116_s_at	<i>PTPRS</i>	2.555	2.155	2.165
1553237_x_at	<i>PCDHAC1</i>	3.075	2.605	2.585
230460_at	<i>MYLK</i>	2.98	2.54	2.5
201142_at	<i>EIF2S1</i>	10.3	8.75	8.66
243744_at	<i>LOC348751</i>	3.23	2.73	2.73
233352_at	<i>WWC1</i>	3.275	2.785	2.755
217365_at	<i>PRAMEF5</i>	2.805	2.365	2.365
1559952_x_at	<i>LOC729689</i>	3.805	3.225	3.215
226052_at	<i>NA</i>	10.36	8.7	8.82
207230_at	<i>CDON</i>	3.22	2.75	2.7
237083_at	<i>NA</i>	3.475	2.945	2.935
218471_s_at	<i>BBS1</i>	6.565	5.525	5.575
207032_s_at	<i>CRISP1</i>	2.685	2.265	2.265
228636_at	<i>BHLHB5</i>	3.205	2.715	2.705
218553_s_at	<i>KCTD15</i>	4.755	4.015	4.025
215654_at	<i>BCAT2</i>	2.88	2.44	2.44
202692_s_at	<i>UBTF</i>	5.545	4.665	4.705
1553488_at	<i>TEKT5</i>	2.745	2.325	2.325
228578_at	<i>DRB1</i>	6.9	5.81	5.87
1561526_at	<i>NA</i>	3.07	2.59	2.6
208725_at	<i>EIF2S2</i>	5.155	4.315	4.405
220055_at	<i>ZNF287</i>	2.77	2.35	2.34
226878_at	<i>HLA-DOA</i>	2.705	2.285	2.285
223922_x_at	<i>MS4A6A</i>	2.43	2.05	2.05
216134_at	<i>FRMD4B</i>	3.345	2.835	2.825
1563039_at	<i>LARGE</i>	3.53	2.99	2.99

228093_at	<i>ZNF599</i>	3	2.52	2.56
206379_at	<i>EYA3</i>	3.04	2.59	2.56
207311_at	<i>DOC2B</i>	2.63	2.23	2.23
225636_at	<i>STAT2</i>	13.84	11.6	11.84
1565887_at	<i>TRPM7</i>	2.87	2.44	2.43
210272_at	<i>CYP2B7P1</i>	2.51	2.14	2.12
1555049_at	<i>C21orf29</i>	2.835	2.395	2.405
219291_at	<i>DTWD1</i>	10.475	8.825	8.925
217555_at	<i>SMC1A</i>	4.23	3.62	3.55
204968_at	<i>C6orf47</i>	7.365	6.245	6.245
230410_at	<i>NRP2</i>	3.05	2.59	2.58
1558553_at	<i>KIAA0182</i>	2.515	2.135	2.135
239241_at	<i>LOC727869</i>	4.535	3.845	3.835
203138_at	<i>HAT1</i>	11.39	9.58	9.72
225221_at	<i>NA</i>	11.355	9.545	9.695
241771_at	<i>RIMBP2</i>	2.78	2.36	2.36
1554110_at	<i>CDCP1</i>	3.225	2.735	2.725
219912_s_at	<i>ENPP3</i>	3.24	2.76	2.73
1555475_x_at	<i>TLL3</i>	4.235	3.635	3.555
210477_x_at	<i>MAPK8</i>	2.51	2.13	2.13
1560671_at	<i>KIAA1652</i>	2.53	2.15	2.15
207637_at	<i>KIAA0789</i>	2.935	2.505	2.485
204746_s_at	<i>PICK1</i>	3.085	2.625	2.625
214098_at	<i>KIAA1107</i>	3.44	2.92	2.92
1552807_a_at	<i>SIGLEC10</i>	3.055	2.595	2.585
213349_at	<i>TMCC1</i>	7.39	6.31	6.23
1560086_at	<i>NA</i>	3.58	3.07	3.01
208466_at	<i>RAB3D</i>	2.91	2.47	2.47
233000_x_at	<i>NA</i>	2.93	2.49	2.49
244550_at	<i>TFDP1</i>	3	2.54	2.54
223693_s_at	<i>FLJ10324</i>	3.03	2.57	2.57

226408_at	<i>TEAD2</i>	6.415	5.395	5.485
227090_at	<i>PHF21A</i>	6.505	5.505	5.535
222000_at	<i>C1orf174</i>	11.07	9.33	9.44
234791_at	<i>GSH1</i>	3.005	2.555	2.535
226433_at	<i>RNF157</i>	3.475	2.965	2.935
230297_x_at	<i>SYNGAP1</i>	4.12	3.5	3.49
1569738_at	<i>NA</i>	3.02	2.56	2.56
1561454_at	<i>NA</i>	2.89	2.45	2.45
226800_at	<i>KIAA1799</i>	6.74	5.74	5.7
218353_at	<i>RGS5</i>	3.43	2.89	2.93
234681_s_at	<i>CHD6</i>	2.55	2.17	2.17
211798_x_at	<i>IGLJ3</i>	3.13	2.66	2.65
217251_x_at	<i>IVD</i>	2.91	2.49	2.45
1569604_at	<i>NA</i>	3.945	3.345	3.345
219381_at	<i>FLJ13231</i>	5.14	4.38	4.34
216551_x_at	<i>PLCG1</i>	5.76	4.88	4.89
1554062_at	<i>XG</i>	10.445	8.935	8.795
240999_at	<i>LOC401351</i>	3.075	2.615	2.615
243077_at	<i>FLJ16734</i>	3.405	2.915	2.855
1554510_s_at	<i>GHITM</i>	8.565	7.295	7.235
224498_x_at	<i>AXIN2</i>	2.8	2.38	2.38
237353_at	<i>CDKAL1</i>	3.54	3.02	2.99
234589_at	<i>TMEM106A</i>	2.565	2.185	2.185
219741_x_at	<i>ZNF552</i>	3.03	2.57	2.57
232357_at	<i>TLL9</i>	2.51	2.13	2.13
1564112_at	<i>FAM71A</i>	2.48	2.11	2.1
1559848_at	<i>NSUN4</i>	3.47	2.95	2.95
1569879_a_at	<i>MEGF11</i>	2.39	2.03	2.03
207827_x_at	<i>SNCA</i>	8.035	6.835	6.805
207414_s_at	<i>PCSK6</i>	2.805	2.405	2.365
1561405_s_at	<i>PDIA3</i>	2.87	2.45	2.42

228379_at	<i>NUTF2</i>	8.855	7.545	7.495
239004_at	<i>SQSTM1</i>	2.865	2.415	2.445
1560133_at	<i>TNRC15</i>	3.47	2.94	2.95
233484_at	<i>NA</i>	3.06	2.6	2.6
223801_s_at	<i>APOL4</i>	3.795	3.255	3.185
233447_at	<i>RP11-506K6.3</i>	3.3	2.82	2.79
236141_at	<i>NBLA00301</i>	3.365	2.875	2.855
206705_at	<i>TULP1</i>	2.975	2.535	2.525
201451_x_at	<i>RHEB</i>	5.465	4.615	4.675
221969_at	<i>NA</i>	3.495	2.995	2.955
229392_s_at	<i>PIK3R2</i>	4.825	4.125	4.075
230423_at	<i>FOXD3</i>	2.81	2.39	2.39
201063_at	<i>RCN1</i>	13.85	11.72	11.82
226770_at	<i>MAGI3</i>	6.765	5.775	5.715
221224_s_at	<i>DCAKD</i>	5.35	4.55	4.55
1562274_at	<i>CDHI3</i>	2.53	2.15	2.15
1553599_a_at	<i>SYCP3</i>	3.65	3.12	3.1
230530_at	<i>OSGIN1</i>	3.145	2.665	2.695
1553214_a_at	<i>CCDC7</i>	3.815	3.275	3.225
1555554_at	<i>RP11-49G10.8</i>	2.79	2.38	2.37
201055_s_at	<i>HNRPA0</i>	8.115	6.955	6.865
1559439_s_at	<i>C21orf58</i>	3.5	3	2.96
203375_s_at	<i>TPP2</i>	9.01	7.67	7.67
207822_at	<i>FGFR1</i>	3.325	2.835	2.815
1552524_at	<i>ART5</i>	2.73	2.33	2.32
216433_s_at	<i>PRDM2</i>	2.85	2.43	2.42
240158_at	<i>NA</i>	3.36	2.89	2.83
1558449_at	<i>MBTD1</i>	3.465	2.955	2.945
212840_at	<i>UBXD7</i>	10.955	9.305	9.365
238577_s_at	<i>NA</i>	2.905	2.475	2.465
1558856_at	<i>DMRTA2</i>	3.09	2.64	2.63

228540_at	<i>QKI</i>	3.54	2.99	3.05
235187_s_at	<i>C14orf135</i>	2.99	2.55	2.54
205642_at	<i>CEP110</i>	2.86	2.44	2.44
1552311_a_at	<i>RAXL1</i>	5.63	4.77	4.82
1563674_at	<i>FCRL2</i>	2.84	2.41	2.43
1554857_at	<i>ELMO2</i>	2.6	2.22	2.21
222911_s_at	<i>CXorf36</i>	2.875	2.465	2.445
202526_at	<i>SMAD4</i>	3.585	3.045	3.055
210657_s_at	4-Sep	2.84	2.43	2.41
242644_at	<i>TMC8</i>	3.355	2.865	2.845
212291_at	<i>HIPK1</i>	2.665	2.265	2.265
202725_at	<i>POLR2A</i>	5.28	4.47	4.53
211715_s_at	<i>BDHI</i>	3.145	2.685	2.675
1556240_at	<i>ATG7</i>	2.755	2.355	2.345
244488_at	<i>LSM14B</i>	2.55	2.18	2.16
239607_at	<i>GPR156</i>	4.71	4.01	4.02
211248_s_at	<i>CHRD</i>	2.795	2.375	2.375
230126_s_at	<i>JMJD2B</i>	3.435	2.935	2.925
207172_s_at	<i>CDH11</i>	7.665	6.585	6.475
241996_at	<i>RUFY2</i>	10.545	8.905	9.075
203061_s_at	<i>MDC1</i>	3.1	2.63	2.65
237455_at	<i>FLJ45825</i>	2.515	2.145	2.135
222783_s_at	<i>SMOC1</i>	2.495	2.135	2.125
231685_at	<i>SOX5</i>	3.04	2.6	2.59
218915_at	<i>NF2</i>	8.79	7.54	7.44
218763_at	<i>STX18</i>	9.275	7.955	7.875
236658_at	<i>NA</i>	2.96	2.52	2.53
1556595_at	<i>WWOX</i>	3.11	2.66	2.65
231143_at	<i>LOC642421</i>	2.88	2.46	2.46
242680_at	<i>NA</i>	3.075	2.625	2.615
230136_at	<i>LOC400099</i>	4.105	3.505	3.495

1557389_at	<i>SH3PXD2A</i>	2.815	2.405	2.395
238573_at	<i>NA</i>	9.815	8.405	8.345
229115_at	<i>DYNClHl</i>	10.04	8.49	8.64
228083_at	<i>CACNA2D4</i>	3.01	2.57	2.57
210682_at	<i>LPO</i>	2.535	2.165	2.155
229043_at	<i>PAPD5</i>	11.06	9.39	9.49
224805_s_at	<i>C15orf17</i>	2.86	2.46	2.42
235529_x_at	<i>C20orf118</i>	10.82	9.29	9.19
222381_at	<i>PDCD6</i>	3.93	3.36	3.34
236776_at	<i>NA</i>	3.93	3.36	3.34
210507_s_at	<i>AVIL</i>	3.475	2.975	2.965
243697_at	<i>MOXD1</i>	2.99	2.56	2.54
207231_at	<i>DZIP3</i>	3.775	3.215	3.225
1566844_at	<i>PER4</i>	2.545	2.175	2.165
1553046_s_at	<i>GAL3ST2</i>	2.565	2.185	2.185
238313_at	<i>NA</i>	3.085	2.625	2.635
1570015_at	<i>RP11-165H20.1</i>	2.58	2.2	2.2
240567_at	<i>NA</i>	3.665	3.135	3.115
222766_at	<i>POLR3K</i>	3.54	3.03	3.01
1561611_at	<i>NA</i>	2.685	2.305	2.265
234727_at	<i>DNAH7</i>	2.58	2.2	2.2
204858_s_at	<i>ECGF1</i>	2.265	1.935	1.925
230792_at	<i>FAAH2</i>	2.69	2.31	2.28
237080_at	<i>SRGAP3</i>	3.56	3.04	3.04
1559629_at	<i>TMEM132D</i>	3.07	2.65	2.61
203439_s_at	<i>STC2</i>	11.995	10.145	10.355
219711_at	<i>ZNF586</i>	2.685	2.285	2.295
1556422_at	<i>ZFP28</i>	2.74	2.35	2.33
212230_at	<i>PPAP2B</i>	13.48	11.55	11.48
228949_at	<i>GPR177</i>	11.775	10.025	10.095
219934_s_at	<i>SULT1E1</i>	3	2.57	2.56

243091_at	<i>CRYZL1</i>	5.51	4.68	4.74
201611_s_at	<i>ICMT</i>	9.265	7.915	7.925
220505_at	<i>C9orf53</i>	2.825	2.405	2.415
204397_at	<i>EML2</i>	2.705	2.305	2.315
219674_s_at	<i>PRO2900</i>	5.625	4.815	4.795
223359_s_at	<i>PDE7A</i>	2.49	2.13	2.13
1555014_x_at	<i>NA</i>	4.635	3.985	3.935
220163_s_at	<i>HR</i>	2.695	2.305	2.295
1554241_at	<i>COCH</i>	13.38	11.54	11.34
222364_at	<i>NA</i>	7.815	6.615	6.745
235955_at	<i>MARVELD2</i>	3.46	2.93	2.99
228352_at	<i>UNC13D</i>	3.075	2.635	2.635
215587_x_at	<i>BTBD14B</i>	3.885	3.325	3.325
235592_at	<i>ELL2</i>	7.135	6.125	6.075
240795_at	<i>NA</i>	2.8	2.4	2.39
234419_x_at	<i>NA</i>	3.625	3.135	3.075
1556533_at	<i>C17orf52</i>	2.995	2.535	2.585
232235_at	<i>DSEL</i>	12.55	10.8	10.66
221293_s_at	<i>DEF6</i>	2.955	2.515	2.545
215383_x_at	<i>SPG21</i>	7.07	6.06	6.04
1554922_at	<i>ZNF678</i>	3.365	2.895	2.865
217374_x_at	<i>TRGV5</i>	2.65	2.27	2.27
1569557_at	<i>ZNF248</i>	3.235	2.795	2.745
202448_s_at	<i>ZER1</i>	2.375	2.035	2.035
218373_at	<i>AKTIP</i>	8.85	7.59	7.55
1569449_a_at	<i>CRSP2</i>	3.105	2.655	2.665
207099_s_at	<i>CHM</i>	2.695	2.315	2.315
215354_s_at	<i>PELP1</i>	6.275	5.345	5.395
242532_at	<i>NA</i>	2.92	2.5	2.5
238638_at	<i>SLC37A2</i>	5.275	4.545	4.485
231459_at	<i>SMG6</i>	2.595	2.215	2.215

211516_at	<i>IL5RA</i>	2.77	2.36	2.38
1559186_at	<i>PRKXP1</i>	3.435	2.935	2.935
231448_at	<i>Tenr</i>	2.91	2.51	2.47
1563821_at	<i>LOC170425</i>	2.855	2.445	2.435
212852_s_at	<i>TROVE2</i>	13.59	11.65	11.61
236490_at	<i>NA</i>	3.19	2.74	2.72
243912_x_at	<i>APOBEC3F</i>	3.505	3.025	2.975
242681_at	<i>CTNNBIP1</i>	3.095	2.665	2.635
1570593_at	<i>NA</i>	3.575	3.085	3.035
239076_at	<i>LOC441220</i>	4.58	3.92	3.92
234232_at	<i>KBTBD2</i>	3.095	2.645	2.655
226204_at	<i>GNBIL</i>	9.3	7.9	8.02
225442_at	<i>DDR2</i>	12.205	10.515	10.375
225118_at	<i>SETD8</i>	6.755	5.805	5.755
1554712_a_at	<i>GLYATL2</i>	2.89	2.49	2.46
225869_s_at	<i>UNC93B1</i>	2.735	2.355	2.325
242815_x_at	<i>FRMD4A</i>	3.425	2.955	2.905
1562352_at	<i>NA</i>	3.74	3.23	3.17
232502_at	<i>FLJ34077</i>	4.155	3.575	3.535
1563840_at	<i>EFTUD1</i>	3.07	2.65	2.61
228048_at	<i>C10orf41</i>	2.935	2.515	2.505
1559901_s_at	<i>C21orf34</i>	3.165	2.705	2.715
213563_s_at	<i>TUBGCP2</i>	5.095	4.375	4.345
201031_s_at	<i>HNRPH1</i>	14.305	12.155	12.345
1565876_x_at	<i>SMG6</i>	3.36	2.88	2.88
1560119_at	<i>LOC389634</i>	3.545	3.045	3.035
219186_at	<i>ZBTB7A</i>	4.45	3.84	3.78
1561990_at	<i>LOC157931</i>	2.325	1.985	1.985
216095_x_at	<i>MTMRI</i>	9.685	8.255	8.345
230186_at	<i>TMEM136</i>	2.92	2.5	2.5
210886_x_at	<i>TP53API</i>	2.975	2.545	2.565

230174_at	<i>LYPLAL1</i>	8.25	7.09	7.05
1560911_at	<i>NA</i>	2.89	2.46	2.49
217706_at	<i>LRRRC51</i>	3.715	3.185	3.175
239276_at	<i>NA</i>	4.32	3.7	3.7
231198_at	<i>CDK6</i>	2.745	2.355	2.345
232373_at	<i>NOXA1</i>	2.81	2.41	2.4
243983_at	<i>MCF2L</i>	3.44	2.95	2.94
219580_s at	<i>TMC5</i>	3.175	2.725	2.715
223844_at	<i>ADAMTS13</i>	2.79	2.4	2.38
234445_at	<i>C6orf12</i>	3.54	3.06	3.02
200698_at	<i>KDEL2</i>	13.44	11.51	11.53
1570022_at	<i>C3orf1</i>	3.07	2.63	2.63
243616_at	<i>NA</i>	3.195	2.745	2.725
239699_s at	<i>PMS2L5</i>	4.46	3.82	3.83
220745_at	<i>IL19</i>	2.39	2.05	2.05
236179_at	<i>NA</i>	12.53	10.77	10.72
229886_at	<i>C5orf34</i>	4.165	3.565	3.565
1562576_at	<i>NA</i>	3.145	2.705	2.695
203255_at	<i>FBXO11</i>	10.365	8.955	8.825
235175_at	<i>GBP4</i>	3.275	2.815	2.815
239411_at	<i>ZNF496</i>	2.765	2.365	2.365
216849_at	<i>NA</i>	3.975	3.435	3.395
213753_x at	<i>LOC642592</i>	7.72	6.68	6.56
219249_s at	<i>FKBP10</i>	2.64	2.26	2.27
1560463_at	<i>NA</i>	2.51	2.15	2.15
205623_at	<i>ALDH3A1</i>	2.915	2.495	2.495
236839_at	<i>AUH</i>	3.84	3.3	3.29
204449_at	<i>PDCL</i>	10.075	8.645	8.635
1552399_a at	<i>BRF1</i>	3.18	2.73	2.72
241043_at	<i>ORC5L</i>	3.53	3.03	3.03
244242_at	<i>NA</i>	2.85	2.45	2.45

231051_at	<i>SLC16A9</i>	2.845	2.445	2.445
220104_at	<i>ZC3HAV1</i>	3.07	2.63	2.64
206053_at	<i>ZNF510</i>	3.84	3.3	3.29
208251_at	<i>KCNC4</i>	2.56	2.2	2.2
239528_at	<i>PROM2</i>	3.98	3.45	3.38
210577_at	<i>CASR</i>	2.585	2.225	2.225
1561474_at	<i>NA</i>	2.85	2.46	2.44
233321_x_at	<i>LOC90834</i>	6.41	5.52	5.49
1566633_at	<i>NA</i>	3.085	2.655	2.635
214490_at	<i>ARSF</i>	2.605	2.245	2.235
217494_s_at	<i>PTENP1</i>	2.98	2.55	2.57
221197_s_at	<i>CHAT</i>	2.71	2.33	2.33
210864_x_at	<i>HFE</i>	2.645	2.265	2.265
213219_at	<i>ADCY2</i>	2.71	2.33	2.32
1565939_at	<i>C5orf22</i>	3.67	3.17	3.14
1553813_s_at	<i>TLE6</i>	2.915	2.505	2.495
234888_at	<i>CACHD1</i>	2.65	2.27	2.28
212217_at	<i>PREPL</i>	8.39	7.2	7.21
208771_s_at	<i>LTA4H</i>	10.695	9.235	9.145
1560207_at	<i>LOC644660</i>	3.195	2.755	2.725
241276_at	<i>NA</i>	2.86	2.46	2.46
240644_at	<i>NA</i>	2.745	2.365	2.355
1562853_x_at	<i>AGPAT3</i>	2.68	2.3	2.3
222180_at	<i>YES1</i>	3.38	2.88	2.92
206506_s_at	<i>SUPT3H</i>	3.505	3.015	3.005
214952_at	<i>NCAM1</i>	2.785	2.395	2.385
1562573_at	<i>CYP17A1</i>	3.855	3.325	3.305
220200_s_at	<i>SETD8</i>	3.325	2.865	2.855
217383_at	<i>PGK1</i>	2.85	2.45	2.45
1556553_at	<i>SLC45A4</i>	2.795	2.405	2.395
1560937_at	<i>RSU1</i>	3.41	2.92	2.94

216569_at	<i>NA</i>	3.11	2.68	2.66
211410_x_at	<i>KIR2DL5A</i>	2.44	2.08	2.12
204854_at	<i>LEPREL2</i>	3.735	3.235	3.195
1562260_at	<i>BRE</i>	3.16	2.73	2.71
235718_at	<i>SRL</i>	3.31	2.86	2.84
210046_s_at	<i>IDH2</i>	7.435	6.415	6.375
204777_s_at	<i>MAL</i>	2.73	2.35	2.35
201669_s_at	<i>MARCKS</i>	13.775	11.865	11.815
240393_at	<i>AES</i>	2.445	2.105	2.095
200646_s_at	<i>NUCB1</i>	3.13	2.71	2.68
229697_at	<i>HIRIP3</i>	3.27	2.83	2.79
218292_s_at	<i>PRKAG2</i>	3.515	3.025	3.015
206081_at	<i>SLC24A1</i>	6.41	5.5	5.52
206908_s_at	<i>CLDN11</i>	2.27	1.95	1.95
225668_at	<i>LOC134145</i>	3.635	3.125	3.135
234346_x_at	<i>ITGB4BP</i>	3.365	2.885	2.895
236224_at	<i>RIT1</i>	12.34	10.58	10.65
241581_at	<i>ERBB4</i>	2.84	2.44	2.44
212410_at	<i>EFHA1</i>	12.3	10.62	10.54
213565_s_at	<i>SMAD6</i>	5.615	4.835	4.825
232475_at	<i>C15orf42</i>	2.71	2.33	2.33
235011_at	<i>MAP3K2</i>	3.6	3.08	3.11
231616_at	<i>GYPA</i>	3.335	2.875	2.865
225415_at	<i>DTX3L</i>	7.59	6.52	6.54
215122_at	<i>TBX6</i>	3.29	2.84	2.82
234789_at	<i>NA</i>	3.58	3.09	3.07
210344_at	<i>OSBPL7</i>	2.85	2.45	2.45
208340_at	<i>CASP4</i>	3.065	2.645	2.635
228557_at	<i>L3MBTL4</i>	2.9	2.5	2.49
218568_at	<i>AGK</i>	9.36	8.07	8.04
218202_x_at	<i>MRPL44</i>	3.045	2.625	2.615

240081_at	<i>MYO5C</i>	3.56	3.07	3.05
244323_at	<i>BHLHB5</i>	3.545	3.075	3.025
1556826_s_at	<i>Clorf187</i>	3.635	3.155	3.105
225381_at	<i>LOC399959</i>	11.895	10.255	10.225
225885_at	<i>EEA1</i>	11.345	9.815	9.725
216509_x_at	<i>MLLT10</i>	3.16	2.71	2.74
1555749_at	<i>SF1</i>	2.89	2.5	2.48
206936_x_at	<i>NA</i>	7.315	6.265	6.335
242789_at	<i>PDE1A</i>	2.825	2.445	2.415
238004_at	<i>PGBD2</i>	4.525	3.915	3.885
222428_s_at	<i>LARS</i>	12.215	10.555	10.475
206918_s_at	<i>CPNE1</i>	8.06	7	6.89
215820_x_at	<i>SNX13</i>	3.805	3.285	3.285
201407_s_at	<i>PPP1CB</i>	11.775	10.095	10.215
228185_at	<i>ZNF25</i>	8.925	7.625	7.755
232770_at	<i>TUSC3</i>	2.89	2.5	2.48
234275_at	<i>ESR1</i>	2.985	2.575	2.565
220845_at	<i>ACOXL</i>	3.555	3.075	3.045
230553_at	<i>PRDM15</i>	3.255	2.815	2.805
223635_s_at	<i>SSBP3</i>	2.695	2.335	2.305
237532_at	<i>TNFRSF8</i>	2.65	2.29	2.29
243939_at	<i>NA</i>	2.585	2.225	2.235
231018_at	<i>LOC342979</i>	2.94	2.54	2.53
1569150_x_at	<i>PDLIM7</i>	2.8	2.41	2.42
230320_at	<i>TBRG1</i>	8.845	7.695	7.555
216195_at	<i>ANK2</i>	2.77	2.39	2.38
222679_s_at	<i>DCUN1D1</i>	9.88	8.57	8.47
212762_s_at	<i>TCF7L2</i>	9.215	7.985	7.925
236886_at	<i>NINJ2</i>	2.95	2.55	2.54
243403_x_at	<i>CPM</i>	3.19	2.77	2.73
1554706_at	<i>OR2L13</i>	3.175	2.765	2.715

1569805_at	<i>NA</i>	2.525	2.185	2.175
202602_s_at	<i>HTATSF1</i>	11.9	10.23	10.3
236867_at	<i>TRPV1</i>	4.5	3.88	3.88
221334_s_at	<i>FOXP3</i>	4.1	3.56	3.52
228443_s_at	<i>SETD8</i>	12.995	11.115	11.315
240836_at	<i>RPL27</i>	3.26	2.79	2.84
207649_at	<i>KRT37</i>	2.62	2.26	2.26
207019_s_at	<i>AKAP4</i>	3.19	2.75	2.75
236556_s_at	<i>LONRF1</i>	3.545	3.075	3.055
1563295_at	<i>NA</i>	2.665	2.305	2.305
227317_at	<i>LMCD1</i>	2.61	2.25	2.25
214293_at	<i>11-Sep</i>	11.555	10.025	9.915
1560386_at	<i>XPO1</i>	3.015	2.605	2.585
223281_s_at	<i>COX15</i>	8.74	7.57	7.51
231584_s_at	<i>NA</i>	3.185	2.745	2.745
1558938_at	<i>C14orf122</i>	3.51	3.03	3.03
215860_at	<i>SYT12</i>	4.035	3.495	3.455
203678_at	<i>MTMR15</i>	7.335	6.295	6.375
214191_at	<i>ICAI</i>	2.815	2.435	2.425
1563978_at	<i>LOC339457</i>	3.705	3.215	3.185
216614_at	<i>ITPR2</i>	3.125	2.705	2.695
237404_at	<i>PEX14</i>	2.715	2.345	2.335
220894_x_at	<i>PRDM12</i>	4.135	3.585	3.555
1563165_at	<i>LOC152845</i>	2.915	2.515	2.515
230107_at	<i>HMI3</i>	2.72	2.34	2.35
1554037_a_at	<i>ZBTB24</i>	3.35	2.87	2.91
204179_at	<i>MB</i>	2.63	2.27	2.27
217802_s_at	<i>NUCKS1</i>	14.295	12.335	12.345
205800_at	<i>SLC3A1</i>	2.94	2.54	2.54
1553402_a_at	<i>HFE</i>	4.07	3.5	3.52
212327_at	<i>DKFZP686A01247</i>	10.52	9.17	8.99

233174_at	<i>NA</i>	3.115	2.685	2.705
232951_at	<i>CMTM7</i>	4.585	3.945	3.975
213682_at	<i>NUP50</i>	11.68	10.11	10.06
240328_at	<i>GNAOI</i>	2.585	2.225	2.235
241159_x_at	<i>ITFGI</i>	4.415	3.835	3.795
222187_x_at	<i>G3BP1</i>	3.42	2.96	2.95
214495_at	<i>CACNG2</i>	2.555	2.215	2.205
237218_at	<i>CCBL2</i>	2.79	2.41	2.41
1553462_at	<i>NA</i>	3.865	3.345	3.335
224936_at	<i>EIF2S3</i>	12.32	10.74	10.54
209078_s_at	<i>TXN2</i>	2.555	2.215	2.215
217557_s_at	<i>CPM</i>	3.73	3.25	3.2
209074_s_at	<i>FAM107A</i>	2.92	2.52	2.52
200630_x_at	<i>SET</i>	11.755	10.195	10.115
244095_at	<i>NA</i>	3.355	2.905	2.895
1559956_at	<i>SYT7</i>	3.69	3.2	3.18
239475_at	<i>ACPL2</i>	2.9	2.51	2.5
226038_at	<i>LONRF1</i>	8.37	7.27	7.19
219890_at	<i>CLEC5A</i>	2.535	2.195	2.195
214451_at	<i>TFAP2B</i>	3.23	2.8	2.78
242993_at	<i>PCK2</i>	3.27	2.82	2.84
236962_at	<i>PTBP2</i>	3.05	2.64	2.63
1557094_at	<i>NA</i>	3.595	3.125	3.095
229546_at	<i>FAM84A</i>	3.275	2.825	2.835
242873_at	<i>KLRK1</i>	2.77	2.39	2.39
203832_at	<i>SNRPF</i>	8.025	6.915	6.965
208458_at	<i>SCNN1D</i>	2.715	2.355	2.345
237977_at	<i>NA</i>	4.225	3.675	3.625
224073_at	<i>FLJ20464</i>	2.785	2.415	2.405
232097_at	<i>KIAA0737</i>	8.32	7.13	7.26
236223_s_at	<i>RIT1</i>	10.495	8.995	9.155

231850_x_at	<i>KIAA1712</i>	7.8	6.81	6.68
239382_at	<i>HPS1</i>	2.95	2.55	2.55
1554864_a_at	<i>SDC3</i>	2.735	2.375	2.365
230160_x_at	<i>DRAP1</i>	3.87	3.37	3.33
204579_at	<i>FGFR4</i>	3.11	2.7	2.68
233016_at	<i>NA</i>	3.15	2.74	2.71
238322_s_at	<i>TEAD2</i>	3.11	2.7	2.68
1560963_a_at	<i>NA</i>	2.85	2.48	2.46
1561850_at	<i>MGC15613</i>	2.69	2.33	2.32
209604_s_at	<i>GATA3</i>	2.655	2.285	2.305
232740_at	<i>MCM3APAS</i>	3.01	2.6	2.61
238723_at	<i>ATXN3</i>	4.92	4.27	4.25
233836_at	<i>TNRC6A</i>	2.8	2.42	2.42
1559029_at	<i>LOC286154</i>	2.96	2.56	2.56
1552927_at	<i>MAP3K7IP3</i>	3.73	3.25	3.21
200593_s_at	<i>HNRPU</i>	10.99	9.55	9.48
203425_s_at	<i>IGFBP5</i>	3.58	3.12	3.08
1561546_at	<i>NA</i>	3.065	2.655	2.645
1564074_at	<i>NA</i>	2.68	2.32	2.32
227504_s_at	<i>KIAA1276</i>	4.265	3.715	3.665
229701_at	<i>DNAJC9</i>	3.12	2.7	2.7
1569208_a_at	<i>DKFZP686A01247</i>	3.945	3.445	3.395
215238_s_at	<i>DOCK9</i>	2.8	2.43	2.41
1569668_at	<i>NA</i>	3.005	2.595	2.605
238127_at	<i>FLJ41484</i>	3.975	3.415	3.465
237262_at	<i>NA</i>	2.55	2.21	2.21
206372_at	<i>MYF6</i>	2.7	2.34	2.34
231101_at	<i>PPP2R5E</i>	10.555	9.205	9.065
208400_at	<i>GLP1R</i>	3.455	3.005	2.975
232631_at	<i>CDH6</i>	2.49	2.15	2.15
210185_at	<i>CACNBI</i>	3.69	3.2	3.19

237144_at	<i>LTBP3</i>	3.78	3.29	3.26
202711_at	<i>EFNB1</i>	2.84	2.46	2.46
1564385_at	<i>LOC219688</i>	2.93	2.54	2.53
229413_s_at	<i>PCGF3</i>	4.5	3.9	3.9
1568600_at	<i>CALML4</i>	2.89	2.53	2.48
208808_s_at	<i>HMGB2</i>	13.065	11.365	11.285
237988_at	<i>EIF1B</i>	3.345	2.915	2.885
212202_s_at	<i>TMEM87A</i>	11.345	9.845	9.815
221295_at	<i>CIDEA</i>	2.55	2.21	2.21
221871_s_at	<i>TFG</i>	10.34	8.89	9.03
205153_s_at	<i>CD40</i>	2.41	2.09	2.09
201405_s_at	<i>COPS6</i>	10.715	9.215	9.365
217530_at	<i>SLC34A1</i>	3.29	2.84	2.86
229301_at	<i>TUG1</i>	3.45	2.99	2.99
243711_at	<i>DDAH1</i>	3.6	3.13	3.11
237045_at	<i>FAM91A1</i>	5.73	4.95	4.99
233031_at	<i>ZEB2</i>	3.035	2.635	2.635
225799_at	<i>LOC541471</i>	10.53	9.05	9.21
204581_at	<i>CD22</i>	3.045	2.645	2.635
216284_at	<i>NA</i>	2.89	2.51	2.51
1558409_at	<i>IMMP2L</i>	3.195	2.795	2.745
215205_x_at	<i>NCOR2</i>	3.33	2.89	2.89
243448_at	<i>NA</i>	3.205	2.795	2.765
226944_at	<i>HTRA3</i>	6.18	5.4	5.32
234345_at	<i>NA</i>	2.89	2.51	2.51
230490_x_at	<i>RSU1</i>	12.285	10.655	10.645
1552509_a_at	<i>CD300LG</i>	2.585	2.245	2.245
240628_at	<i>CADMI</i>	2.755	2.375	2.415
207650_x_at	<i>PTGER1</i>	2.89	2.49	2.53
236605_at	<i>EIF3S12</i>	3.255	2.825	2.815
236235_at	<i>ITCH</i>	10.185	8.845	8.815

242982_x_at	<i>ITGB8</i>	2.825	2.445	2.445
1555034_at	<i>CLRN1</i>	3.01	2.61	2.61
1558889_at	<i>TTC28</i>	2.505	2.165	2.175
1553199_at	<i>WDR21C</i>	3.825	3.335	3.305
214431_at	<i>GMPS</i>	9.855	8.515	8.585
239213_at	<i>SERPIN1</i>	2.515	2.185	2.175
1561607_at	<i>NA</i>	2.75	2.39	2.39
219591_at	<i>CEND1</i>	2.72	2.36	2.36
216695_s_at	<i>TNKS</i>	2.91	2.53	2.52
226576_at	<i>ARHGAP26</i>	2.82	2.45	2.43
226304_at	<i>HSPB6</i>	3.165	2.745	2.745
213146_at	<i>JMJD3</i>	3.515	3.055	3.045
243119_at	<i>NUFIP2</i>	3.13	2.71	2.71
214282_at	<i>CP</i>	3.16	2.75	2.73
1554133_at	<i>RUFY2</i>	3.745	3.275	3.225
1560101_at	<i>SYDE2</i>	4.06	3.49	3.55
236062_at	<i>UBE2E1</i>	3.21	2.77	2.81
208557_at	<i>HOXA6</i>	3.28	2.85	2.84
204408_at	<i>APEX2</i>	3.275	2.835	2.845
1558956_s_at	<i>IFT80</i>	12.865	11.255	11.075
213965_s_at	<i>CHD5</i>	3.085	2.685	2.675
216770_at	<i>NA</i>	3.8	3.31	3.29
233355_at	<i>PRR17</i>	3.21	2.79	2.79
232041_at	<i>INADL</i>	2.43	2.11	2.11
237733_at	<i>RP11-125A7.3</i>	3.295	2.865	2.855
214170_x_at	<i>FH</i>	10.435	9.055	9.055
216981_x_at	<i>SPN</i>	2.47	2.15	2.14
212017_at	<i>LOC130074</i>	11.825	10.335	10.205
215279_at	<i>SVIL</i>	2.39	2.07	2.07
239979_at	<i>EPSTH1</i>	2.835	2.465	2.455
206540_at	<i>GLB1L</i>	3.35	2.92	2.9

217459_at	<i>NA</i>	2.8	2.44	2.43
203918_at	<i>PCDHI</i>	6.235	5.455	5.375
201785_at	<i>RNASE1</i>	2.865	2.485	2.485
1553957_at	<i>ZNF564</i>	6.965	6.005	6.095
1570372_at	<i>NA</i>	3.35	2.92	2.9
234096_at	<i>PACRG</i>	3.105	2.705	2.705
241359_at	<i>NA</i>	7.63	6.63	6.63
1553257_at	<i>GAL3ST3</i>	2.84	2.47	2.46
1557402_at	<i>NA</i>	2.85	2.48	2.46
244018_at	<i>SLC2A9</i>	2.985	2.575	2.605
1562396_at	<i>PP8961</i>	3.66	3.18	3.18
240792_at	<i>NCOR2</i>	2.885	2.505	2.505
239924_at	<i>LOC91316</i>	3.35	2.92	2.9
223779_at	<i>MGC10981</i>	2.565	2.235	2.225
209927_s_at	<i>C1orf77</i>	6.88	5.97	5.99
1557132_at	<i>WDR17</i>	3.325	2.915	2.865
203473_at	<i>SLCO2B1</i>	2.31	2.01	2.01
215165_x_at	<i>UMPS</i>	8.43	7.37	7.29
220457_at	<i>SAMD4B</i>	2.685	2.335	2.325
207561_s_at	<i>ACCN3</i>	2.75	2.39	2.39
227447_at	<i>SKIV2L2</i>	9.35	8.18	8.08
205517_at	<i>GATA4</i>	3.105	2.715	2.695
208912_s_at	<i>CNP</i>	9.985	8.745	8.615
231872_at	<i>LRRCC1</i>	3	2.61	2.6
225005_at	<i>PHF13</i>	9.48	8.17	8.31
207291_at	<i>PRRG4</i>	2.965	2.585	2.575
226844_at	<i>MOBKL2B</i>	2.6	2.27	2.25
1553906_s_at	<i>FGD2</i>	3.23	2.82	2.8
1561732_at	<i>NA</i>	3.47	3.02	3
241066_at	<i>ZNF449</i>	3.495	3.045	3.025
244637_at	<i>NA</i>	2.865	2.505	2.475

228030_at	<i>RBM6</i>	12.81	11.1	11.19
237069_s_at	<i>TRPM1</i>	2.685	2.335	2.345
220210_at	<i>CHRNA10</i>	2.705	2.355	2.345
240767_x_at	<i>VPSI3A</i>	2.81	2.46	2.44
224694_at	<i>ANTXR1</i>	14.05	12.15	12.31
224748_at	<i>WDR68</i>	9.42	8.23	8.17
228219_s_at	<i>UPBI</i>	3.44	3.02	2.97
242247_at	<i>METT5D1</i>	4	3.47	3.49
206750_at	<i>MAFK</i>	2.565	2.225	2.225
217615_at	<i>LRRC37A</i>	2.725	2.355	2.385
240821_at	<i>NA</i>	3.6	3.15	3.13
234637_at	<i>KRTAP4-5</i>	2.665	2.335	2.315
243306_s_at	<i>GCCI</i>	3.26	2.85	2.83
1562446_at	<i>RPI-153G14.3</i>	2.8	2.44	2.44
215026_x_at	<i>SCNNIA</i>	5.23	4.55	4.55
209977_at	<i>PLG</i>	2.83	2.47	2.46
1570594_at	<i>TMEM45B</i>	3.125	2.735	2.705
1565915_at	<i>ZC3HAV1</i>	3.315	2.885	2.895
242845_at	<i>NA</i>	3.1	2.71	2.7
1556636_at	<i>NA</i>	3.355	2.925	2.915
226472_at	<i>PPIL4</i>	8.285	7.185	7.255
215917_at	<i>SNPH</i>	3.25	2.85	2.81
202029_x_at	<i>RPL38</i>	14.04	12.13	12.35
218688_at	<i>DAK</i>	2.83	2.47	2.46
228122_at	<i>CCDC66</i>	5.01	4.37	4.37
1562010_x_at	<i>NA</i>	4.65	4.08	4.02
242494_at	<i>PLCB1</i>	2.965	2.585	2.585
201657_at	<i>ARL1</i>	9.5	8.24	8.32
230839_at	<i>PRMT8</i>	2.445	2.145	2.115
1554171_at	<i>ZMYM3</i>	10.375	8.965	9.115
214638_s_at	<i>CCNT2</i>	5.33	4.68	4.62

1556175_at	<i>ABBA-1</i>	2.715	2.365	2.375
242427_at	<i>WAC</i>	3.625	3.165	3.155
235514_at	<i>SASP</i>	2.55	2.23	2.22
217509_x_at	<i>GRIK5</i>	5.985	5.255	5.185
218050_at	<i>UFMI</i>	13.795	11.985	12.045
208953_at	<i>LARP5</i>	8.695	7.575	7.575
228673_s_at	<i>EML4</i>	2.83	2.47	2.47
201602_s_at	<i>PPP1R12A</i>	8.055	7.015	7.025
232084_at	<i>SGTB</i>	3.055	2.665	2.655
207239_s_at	<i>PCTK1</i>	2.905	2.525	2.535
227064_at	<i>ANKRD40</i>	11.465	10.065	9.935
216084_at	<i>C9orf144</i>	3.055	2.665	2.655
215924_at	<i>DBC1</i>	3.12	2.73	2.71
217416_x_at	<i>NA</i>	3.25	2.83	2.83
213966_at	<i>HMG20B</i>	3.15	2.74	2.76
208450_at	<i>LGALS2</i>	2.595	2.265	2.255
205062_x_at	<i>ARID4A</i>	7.725	6.795	6.685
223802_s_at	<i>RBBP6</i>	5.695	4.965	4.975
229747_x_at	<i>MGC40489</i>	2.31	2.01	2.01
201775_s_at	<i>ATPAF1</i>	4.785	4.145	4.195
243246_at	<i>NAT12</i>	2.465	2.145	2.145
230315_at	<i>KLF3</i>	2.77	2.41	2.41
219359_at	<i>ATHL1</i>	4.37	3.79	3.83
228687_at	<i>ZNF777</i>	2.51	2.19	2.19
218646_at	<i>C4orf27</i>	11.63	10.13	10.17
242513_x_at	<i>KIAA2018</i>	3.255	2.835	2.835
221117_at	<i>NA</i>	2.98	2.6	2.6
228519_x_at	<i>CIRBP</i>	7.175	6.225	6.295
1561073_at	<i>TRPS1</i>	3.96	3.46	3.46
202276_at	<i>SHFM1</i>	11.96	10.4	10.47
179_at	<i>PMS2L11</i>	2.135	1.855	1.865

204293_at	<i>SGSH</i>	5.63	4.91	4.91
217662_x_at	<i>BCAP29</i>	9.835	8.605	8.555
242125_at	<i>CAPZA1</i>	2.72	2.38	2.38
232040_at	<i>LOC157860</i>	2.98	2.6	2.6
210063_at	<i>SARDH</i>	3.11	2.73	2.7
205901_at	<i>PNOC</i>	2.53	2.21	2.21
241718_x_at	<i>KIAA0947</i>	5.005	4.385	4.355
211304_x_at	<i>KCNJ5</i>	4.84	4.22	4.23
220266_s_at	<i>KLF4</i>	2.885	2.535	2.505
214243_s_at	<i>SERHL2</i>	2.675	2.345	2.325
1562433_at	<i>FLJ10489</i>	2.585	2.265	2.255
230061_at	<i>TM4SF18</i>	3.075	2.685	2.675
203168_at	<i>CREBL1</i>	3.68	3.22	3.21
1553397_at	<i>CCDC13</i>	3.805	3.325	3.315
1562955_at	<i>WDFY1</i>	2.62	2.29	2.27
230071_at	<i>11-Sep</i>	12.415	10.925	10.755
234169_at	<i>NA</i>	3.63	3.18	3.16
215807_s_at	<i>PLXNB1</i>	2.495	2.175	2.175
242454_at	<i>AMBP</i>	3.095	2.695	2.695
1555704_at	<i>CMTM3</i>	3.11	2.71	2.72
215244_at	<i>DGCR5</i>	2.56	2.24	2.24
227026_at	<i>HSMPP8</i>	9.235	8.135	7.985
1570345_at	<i>C9orf27</i>	3.775	3.315	3.275
211054_at	<i>INVS</i>	3.58	3.15	3.1
232608_x_at	<i>CARD14</i>	3.245	2.835	2.825
1558820_a_at	<i>C18orf34</i>	2.33	2.03	2.04
1553872_at	<i>MGC33894</i>	5.08	4.45	4.42
1561937_x_at	<i>NA</i>	2.37	2.07	2.07
206778_at	<i>CRYBB2</i>	2.475	2.165	2.155
1559591_s_at	<i>CHDH</i>	3.615	3.155	3.165
205409_at	<i>FOSL2</i>	2.58	2.26	2.25

241097_at	<i>RHOA</i>	3.13	2.74	2.72
232414_at	<i>LGALS8</i>	2.735	2.395	2.395
238701_x_at	<i>FLJ45803</i>	10.115	8.775	8.895
240595_at	<i>NA</i>	4.88	4.28	4.24
1561132_at	<i>DHX35</i>	2.68	2.34	2.34
238489_at	<i>NA</i>	3.355	2.955	2.915
1557452_at	<i>SSBP2</i>	2.72	2.38	2.38
216301_at	<i>NA</i>	3.125	2.715	2.745
237599_at	<i>ZNF30</i>	2.66	2.32	2.32
1556256_a_at	<i>APPBP1</i>	3.34	2.93	2.91
216160_at	<i>NA</i>	2.775	2.435	2.425
243114_at	<i>LOC648708</i>	2.57	2.25	2.25
1565746_at	<i>ZNF724P</i>	3.005	2.635	2.625
203209_at	<i>RFC5</i>	5.755	5.005	5.055
218792_s_at	<i>BSPRY</i>	2.7	2.36	2.36
241835_at	<i>NA</i>	3.235	2.855	2.815
228648_at	<i>LRG1</i>	2.99	2.62	2.6
222184_at	<i>NA</i>	4.395	3.845	3.835
1565911_at	<i>NA</i>	3.395	2.975	2.975
207585_s_at	<i>RPL36AL</i>	12.535	10.875	11.045
234347_s_at	<i>DENR</i>	2.52	2.2	2.21
243405_at	<i>TXNDC5</i>	8.635	7.515	7.585
1556938_a_at	<i>DYNLL1</i>	3.145	2.755	2.735
237889_s_at	<i>LOC553137</i>	2.57	2.25	2.25
1554873_at	<i>CSPP1</i>	3.47	3.05	3.01
226703_at	<i>KIAA1787</i>	3.005	2.635	2.615
223426_s_at	<i>EPB41L4B</i>	2.85	2.49	2.49
1556502_at	<i>RP11-151A6.2</i>	3.465	3.055	3.005
243971_x_at	<i>LOC731789</i>	2.605	2.285	2.275
234879_at	<i>NA</i>	2.615	2.285	2.295
232560_at	<i>UROS</i>	2.55	2.23	2.23

1560596_at	<i>GFPT1</i>	2.615	2.295	2.285
243958_at	<i>NA</i>	3.57	3.11	3.14
230035_at	<i>BOC</i>	5.045	4.415	4.405
230452_at	<i>FLJ42351</i>	2.605	2.295	2.265
228831_s_at	<i>GNG7</i>	4.075	3.555	3.585
228019_s_at	<i>MRPS18C</i>	8.15	7.1	7.17
240893_at	<i>FLJ22662</i>	2.7	2.36	2.36
230113_at	<i>NA</i>	3.18	2.79	2.77
218263_s_at	<i>ZBED5</i>	11.195	9.765	9.825
242537_at	<i>ZMYND8</i>	3.18	2.79	2.78
1562456_at	<i>NA</i>	2.745	2.405	2.405
228204_at	<i>PSMB4</i>	13.965	12.285	12.165
1562935_at	<i>NA</i>	2.89	2.54	2.52
1557569_at	<i>MPDU1</i>	3.295	2.885	2.875
211497_x_at	<i>NKX3-1</i>	2.535	2.225	2.205
206614_at	<i>GDF5</i>	4.905	4.275	4.305
225187_at	<i>KIAA1967</i>	4.545	3.985	3.975
223750_s_at	<i>TLR10</i>	3.065	2.695	2.665
222161_at	<i>NAALAD2</i>	3.17	2.78	2.77
244471_x_at	<i>PANX2</i>	2.505	2.185	2.185
1563120_at	<i>NA</i>	2.775	2.435	2.425
208944_at	<i>TGFBR2</i>	12.125	10.665	10.575
233374_at	<i>HIC2</i>	3.07	2.7	2.68
232088_x_at	<i>NA</i>	3.675	3.205	3.235
222376_at	<i>NA</i>	2.56	2.25	2.23
210135_s_at	<i>SHOX2</i>	10.815	9.505	9.445
220878_at	<i>NA</i>	2.75	2.41	2.41
205150_s_at	<i>KIAA0644</i>	2.88	2.52	2.52
237556_at	<i>LOC728804</i>	3.825	3.355	3.335
1560477_a_at	<i>SAMD11</i>	2.22	1.94	1.94
1554834_a_at	<i>RASSF5</i>	2.505	2.195	2.185

203248_at	<i>ZNF24</i>	3.265	2.865	2.855
207221_at	<i>F2RL3</i>	2.605	2.285	2.285
222219_s_at	<i>TLE6</i>	2.93	2.57	2.57
221225_at	<i>DKAKD</i>	3.475	3.035	3.045
1560974_s_at	<i>NOS1</i>	2.685	2.365	2.335
241605_at	<i>TRUB1</i>	3.1	2.72	2.71
224458_at	<i>C9orf125</i>	6.44	5.68	5.6
226054_at	<i>BRD4</i>	9.48	8.26	8.34
213511_s_at	<i>MTMRI</i>	8.89	7.75	7.83
230712_at	<i>NBPF1</i>	8.98	7.86	7.87
1554131_at	<i>KIAA1128</i>	3.815	3.325	3.355
212380_at	<i>KIAA0082</i>	3.34	2.91	2.93
203418_at	<i>CCNA2</i>	2.59	2.27	2.27
241671_x_at	<i>FLJ22536</i>	3.45	3.05	3
1557595_at	<i>GINS2</i>	6.585	5.755	5.775
207095_at	<i>SLC10A2</i>	2.965	2.585	2.625
1562392_at	<i>MRPL23</i>	2.54	2.23	2.22
237835_at	<i>NA</i>	2.975	2.625	2.605
213350_at	<i>RPS11</i>	15.945	13.895	14.045
229840_at	<i>IQSEC2</i>	4.265	3.765	3.715
212821_at	<i>SPTB</i>	2.805	2.465	2.465
1559915_at	<i>NA</i>	3.37	2.95	2.96
1557136_at	<i>ATP13A4</i>	3.315	2.925	2.895
242256_x_at	<i>NA</i>	3.955	3.495	3.445
1561221_x_at	<i>ZDHHC20</i>	2.525	2.205	2.205
241925_x_at	<i>NA</i>	2.97	2.61	2.61
239350_at	<i>MARVELD3</i>	2.705	2.365	2.375
1553094_at	<i>TAC4</i>	2.94	2.58	2.57
1552427_at	<i>ZNF485</i>	4.25	3.74	3.71
201614_s_at	<i>RUVBL1</i>	6.84	6.05	5.95
233152_x_at	<i>TNKS</i>	3.94	3.46	3.46

224570_s_at	<i>IRF2BP2</i>	12.455	10.825	11.005
237844_at	<i>LOC644010</i>	2.855	2.505	2.495
233532_x_at	<i>IFT52</i>	2.97	2.6	2.62
215574_at	<i>NA</i>	2.95	2.59	2.59
237726_at	<i>PLA2G6</i>	5.295	4.645	4.635
211396_at	<i>FCGR2C</i>	2.895	2.535	2.535
226959_at	<i>CAMK1D</i>	2.94	2.57	2.59
205124_at	<i>MEF2B</i>	2.725	2.385	2.385
216186_at	<i>C1orf21</i>	2.6	2.28	2.28
238639_x_at	<i>NA</i>	3.9	3.39	3.45
229625_at	<i>GBP5</i>	2.895	2.525	2.545
212333_at	<i>FAM98A</i>	12.71	11.22	11.08
230318_at	<i>SERPINA1</i>	2.375	2.075	2.075
1569600_at	<i>DLEU2</i>	3.515	3.105	3.055
235265_at	<i>ZNF650</i>	2.495	2.195	2.185
221685_s_at	<i>CCDC99</i>	10.94	9.55	9.65
225784_s_at	<i>KIAA1166</i>	2.565	2.245	2.245
240124_at	<i>NA</i>	2.63	2.31	2.31
234661_at	<i>CCDC57</i>	2.25	1.97	1.97
226238_at	<i>MCEE</i>	5.415	4.755	4.755
240676_at	<i>NA</i>	3.6	3.14	3.18
219067_s_at	<i>NSMCE4A</i>	7.51	6.61	6.57
236082_at	<i>PHLDB3</i>	2.715	2.385	2.375
204328_at	<i>TMC6</i>	2.515	2.225	2.195
1554285_at	<i>HAVCR2</i>	2.82	2.49	2.47
211473_s_at	<i>COL4A6</i>	2.555	2.235	2.245
221858_at	<i>TBC1D12</i>	10.15	8.98	8.85
205986_at	<i>AATK</i>	5.53	4.82	4.88
213160_at	<i>DOCK2</i>	5.15	4.55	4.5
230125_at	<i>GUSB</i>	3.33	2.94	2.92
240333_at	<i>NA</i>	2.77	2.43	2.43

228163_at	<i>ST6GALNAC4</i>	2.69	2.38	2.36
224198_at	<i>ELAI</i>	2.365	2.085	2.075
206179_s_at	<i>TPPP</i>	2.895	2.545	2.535
214141_x_at	<i>SFRS7</i>	9.615	8.505	8.395
1556650_at	<i>AUTS2</i>	3.11	2.73	2.73
1560987_a_at	<i>NA</i>	3.385	2.975	2.965
233053_at	<i>PBI</i>	5.78	5.08	5.08
209371_s_at	<i>SH3BP2</i>	2.425	2.125	2.125
209800_at	<i>KRT16</i>	2.705	2.385	2.375
202624_s_at	<i>CABIN1</i>	2.575	2.265	2.255
201949_x_at	<i>CAPZB</i>	12.98	11.35	11.45
1553398_at	<i>NA</i>	2.765	2.425	2.425
208354_s_at	<i>SLC12A3</i>	2.32	2.04	2.04
230667_at	<i>NA</i>	3.055	2.675	2.685
219188_s_at	<i>LRP16</i>	4.1	3.61	3.59
89476_r_at	<i>NPEPL1</i>	6.655	5.875	5.825
230990_at	<i>KIF13A</i>	2.33	2.05	2.05
223996_s_at	<i>MRPL30</i>	5.645	4.945	4.985
201133_s_at	<i>PJA2</i>	12.56	11.1	10.98
209612_s_at	<i>ADH1B</i>	2.7	2.37	2.38
231994_at	<i>CHDH</i>	3.29	2.88	2.9
202848_s_at	<i>GRK6</i>	2.8	2.46	2.46
219870_at	<i>ATF7IP2</i>	3.295	2.895	2.895
229687_s_at	<i>NA</i>	3.5	3.08	3.08
233063_s_at	<i>NA</i>	2.885	2.545	2.535
1558533_at	<i>KRBA2</i>	2.34	2.06	2.06
215609_at	<i>STARD7</i>	6.185	5.435	5.445
227911_at	<i>ARHGAP28</i>	2.81	2.47	2.47
37012_at	<i>CAPZB</i>	12.455	10.975	10.925
1562886_at	<i>NA</i>	3.37	2.98	2.95
1558620_at	<i>ZNF621</i>	7.79	6.8	6.9

224418_x_at	<i>PMCHL1</i>	2.385	2.105	2.105
215555_at	<i>Clorf63</i>	3.175	2.805	2.785
217762_s_at	<i>RAB31</i>	14.39	12.73	12.57
239685_at	<i>LOC283143</i>	2.755	2.415	2.415
236317_at	<i>SETBP1</i>	2.795	2.475	2.445
242423_x_at	<i>NA</i>	2.925	2.565	2.575
205952_at	<i>KCNK3</i>	2.725	2.405	2.395
215757_at	<i>PRKDC</i>	3.395	2.995	2.985
243594_x_at	<i>SPIRE2</i>	3.455	3.045	3.035
1570048_at	<i>DPH4</i>	3.2	2.8	2.84
211305_x_at	<i>FCAR</i>	2.855	2.515	2.515
204394_at	<i>SLC43A1</i>	2.695	2.375	2.375
229571_at	<i>CALM2</i>	5.185	4.535	4.585
229602_at	<i>NA</i>	5.595	4.905	4.935
240127_at	<i>FAM92A1</i>	3.105	2.745	2.715
224276_at	<i>ZNF33A</i>	2.84	2.5	2.5
235088_at	<i>LOC201725</i>	7.2	6.38	6.29
236522_at	<i>NFIA</i>	2.64	2.33	2.31
1552917_at	<i>IL29</i>	2.52	2.22	2.22
224425_x_at	<i>LOC440888</i>	2.64	2.32	2.32
216384_x_at	<i>LOC643287</i>	9.755	8.585	8.575
215773_x_at	<i>PARP2</i>	5.17	4.53	4.57
223921_s_at	<i>GBA2</i>	2.99	2.63	2.64
217341_at	<i>DNMI</i>	3.065	2.705	2.695
227647_at	<i>KCNE3</i>	2.775	2.435	2.435
243705_at	<i>DDHD1</i>	3.265	2.895	2.845
1556365_at	<i>RP3-398D13.1</i>	2.595	2.275	2.285
241945_at	<i>ALS2CR13</i>	3.19	2.81	2.81
227660_at	<i>ANTXR1</i>	8.03	7.06	7.07
1565856_at	<i>NA</i>	3.15	2.79	2.76
235991_at	<i>LOC606495</i>	3.285	2.895	2.875

240379_at	<i>PKP4</i>	2.7	2.38	2.38
236845_at	<i>TRIM62</i>	2.99	2.63	2.63
236709_at	<i>NA</i>	2.82	2.48	2.48
214197_s_at	<i>SETDB1</i>	3.355	2.975	2.935
239147_at	<i>ARSK</i>	6.425	5.655	5.665
239333_x_at	<i>NA</i>	7.585	6.715	6.645
217287_s_at	<i>TRPC6</i>	2.545	2.245	2.245
1553234_at	<i>ADAMTS18</i>	3.04	2.69	2.66
224433_s_at	<i>DDX54</i>	4.465	3.925	3.925
221155_x_at	<i>NA</i>	3.645	3.195	3.225
1562582_at	<i>LOC646405</i>	3.58	3.18	3.13
243288_at	<i>SMYD2</i>	2.82	2.49	2.48
217177_s_at	<i>NA</i>	3.115	2.745	2.735
207927_at	<i>HTR7</i>	3.595	3.175	3.165
211225_at	<i>FUT5</i>	5.07	4.47	4.47
1555748_x_at	<i>CD79B</i>	2.955	2.605	2.595
216390_at	<i>LCAT</i>	2.285	2.005	2.005
231084_at	<i>C10orf79</i>	2.985	2.635	2.625
1554683_a_at	<i>MGC50722</i>	3.145	2.765	2.765
223814_at	<i>TRNT1</i>	6.285	5.585	5.505
220353_at	<i>FAM86C</i>	2.69	2.37	2.37
1553352_x_at	<i>ERVWE1</i>	2.98	2.62	2.63
225717_at	<i>KIAA1715</i>	8.995	7.925	7.935
215855_s_at	<i>TMFI</i>	3.69	3.26	3.24
239844_x_at	<i>MGC33556</i>	3.075	2.725	2.695
215109_at	<i>RC3H1</i>	3.135	2.755	2.765
1570130_at	<i>SPATS2</i>	3.16	2.79	2.78
1560353_at	<i>FOXP1</i>	2.965	2.615	2.595
1566096_x_at	<i>ARHGEF12</i>	4.08	3.63	3.57
232681_at	<i>NA</i>	6.96	6.13	6.14
242350_s_at	<i>ST8SLA6</i>	2.795	2.465	2.455

230118_at	<i>NA</i>	2.64	2.32	2.33
240023_at	<i>NA</i>	2.425	2.135	2.145
232016_at	<i>MTMR15</i>	3.425	3.025	3.025
241947_at	<i>FAM113B</i>	2.765	2.445	2.435
244639_at	<i>TMBIM4</i>	3.425	3.035	3.015
208201_at	<i>DUX2</i>	2.84	2.51	2.5
222097_at	<i>MZF1</i>	2.925	2.595	2.575
232359_at	<i>RDH11</i>	3.5	3.1	3.07
200780_x_at	<i>GNAS</i>	13.32	11.68	11.81
226846_at	<i>PHYHD1</i>	3.56	3.12	3.16
216883_x_at	<i>PDE6D</i>	4.165	3.645	3.695
220967_s_at	<i>ZNF696</i>	3.35	2.93	2.97
225466_at	<i>FLJ36874</i>	7.885	6.945	6.955
237309_at	<i>FBXO4</i>	3.55	3.12	3.14
1569592_a_at	<i>F11</i>	3.415	3.035	2.995
219562_at	<i>RAB26</i>	2.435	2.155	2.155
234350_at	<i>NA</i>	3.72	3.29	3.27
237874_at	<i>RNF150</i>	3.015	2.665	2.655
1555844_s_at	<i>HNRPM</i>	14.77	13.07	12.99
234584_s_at	<i>ATE1</i>	5.9	5.16	5.24
230654_at	<i>NA</i>	3.2	2.83	2.81
239604_at	<i>RBMS3</i>	3.04	2.68	2.68
219472_at	<i>CENPO</i>	3.79	3.34	3.36
243758_at	<i>CCDC37</i>	3.315	2.935	2.905
221032_s_at	<i>TMPRSS5</i>	2.745	2.425	2.425
206781_at	<i>DNAJC4</i>	3.41	3.02	3
230921_s_at	<i>NA</i>	9.1	7.97	8.08
243825_at	<i>NA</i>	4.56	4.02	4.02
209359_x_at	<i>RUNX1</i>	4.295	3.795	3.795
236409_at	<i>LYPLAL1</i>	2.835	2.505	2.495
1563867_at	<i>LOC283194</i>	2.455	2.175	2.165

207127_s_at	<i>HNRPH3</i>	12.05	10.56	10.7
239312_at	<i>NA</i>	2.89	2.57	2.53
220464_at	<i>MCF2L</i>	3.38	2.99	2.97
209079_x_at	<i>PCDHGA1</i>	8.225	7.285	7.235
212652_s_at	<i>SNX4</i>	9.5	8.32	8.44
228588_s_at	<i>UBE2B</i>	13.525	11.915	11.965
1559149_at	<i>NA</i>	2.77	2.45	2.45
212981_s_at	<i>KIAA0738</i>	13.3	11.65	11.83
1553809_a_at	<i>C9orf71</i>	2.615	2.325	2.295
231575_at	<i>EGR4</i>	2.645	2.335	2.325
227680_at	<i>ZNF326</i>	10.2	8.98	9.03
1561240_at	<i>NA</i>	3.41	3.01	3.01
201603_at	<i>PPP1R12A</i>	13.925	12.245	12.335
204467_s_at	<i>SNCA</i>	3.42	3.02	3.02
227950_at	<i>UBE2H</i>	2.55	2.26	2.24
224778_s_at	<i>NA</i>	12.925	11.315	11.495
230324_at	<i>NCOA2</i>	3.655	3.215	3.245
213584_s_at	<i>CREBZF</i>	2.88	2.53	2.55
231797_at	<i>SIX4</i>	3.125	2.775	2.745
202294_at	<i>STAG1</i>	8.935	7.845	7.945
200981_x_at	<i>GNAS</i>	13.06	11.48	11.59
1561190_at	<i>CDKL3</i>	3.905	3.475	3.425
222684_s_at	<i>NOL10</i>	6.44	5.66	5.71
1555468_at	<i>NRP2</i>	2.945	2.605	2.605
226002_at	<i>GAB1</i>	3.225	2.865	2.825
241913_at	<i>KLHL8</i>	3.1	2.74	2.74
1560803_at	<i>DNAH3</i>	2.78	2.47	2.44
205849_s_at	<i>UQCRB</i>	12.87	11.46	11.28
1553229_at	<i>ZNF572</i>	2.89	2.55	2.55
242119_at	<i>PROX1</i>	2.465	2.175	2.185
212237_at	<i>ASXL1</i>	8.875	7.885	7.795

213402_at	<i>ZNF787</i>	2.68	2.35	2.38
243811_at	<i>NA</i>	3.155	2.815	2.775
207257_at	<i>EPO</i>	3.145	2.785	2.775
230556_at	<i>IMMP1L</i>	3.32	2.95	2.93
1553857_at	<i>IGSF22</i>	3.565	3.145	3.145
238460_at	<i>FAM83A</i>	2.815	2.485	2.495
1555429_at	<i>NA</i>	2.7	2.38	2.38
202820_at	<i>AHR</i>	9.405	8.365	8.245
237707_at	<i>FLJ20105</i>	2.375	2.095	2.095
214309_s_at	<i>C21orf2</i>	2.155	1.895	1.905
213236_at	<i>SASH1</i>	6.945	6.175	6.115
1552377_s_at	<i>FAM18B2</i>	3.165	2.805	2.795
236587_at	<i>NA</i>	3.29	2.92	2.9
1553499_s_at	<i>SERPINA9</i>	3.58	3.16	3.16
216142_at	<i>CALML4</i>	3.905	3.465	3.435
212636_at	<i>OKI</i>	12.185	10.845	10.695
211858_x_at	<i>GNAS</i>	12.465	11.025	11.015
242420_at	<i>PPP1R9A</i>	3.16	2.81	2.78
1556672_a_at	<i>RBM6</i>	3.035	2.685	2.675
207470_at	<i>DKFZp566H0824</i>	2.78	2.46	2.46
1563894_at	<i>LOC441178</i>	2.335	2.065	2.055
224566_at	<i>TncRNA</i>	13.375	11.725	11.915
235540_at	<i>GNRH1</i>	2.59	2.29	2.29
225775_at	<i>TSPAN33</i>	3.045	2.685	2.685
219748_at	<i>TREML2</i>	2.405	2.125	2.125
218600_at	<i>LIMD2</i>	2.845	2.525	2.515
237135_at	<i>NA</i>	2.735	2.415	2.415
217264_s_at	<i>SCNN1A</i>	8.08	7.16	7.12
236784_s_at	<i>APTX</i>	3.035	2.695	2.665
203269_at	<i>NSMAF</i>	12.455	11.105	10.925
1555894_s_at	<i>ABBA-1</i>	2.985	2.645	2.645

213719_s_at	<i>SMARCA4</i>	2.615	2.325	2.305
219769_at	<i>INCENP</i>	2.365	2.085	2.085
201069_at	<i>MMP2</i>	11.35	10.07	10
203517_at	<i>MTX2</i>	8.015	7.045	7.135
237554_at	<i>ACVR1</i>	3.205	2.815	2.845
212317_at	<i>TNPO3</i>	9.945	8.845	8.735
1552455_at	<i>PRUNE2</i>	2.745	2.435	2.425
244848_at	<i>CHDIL</i>	3.005	2.665	2.655
216894_x_at	<i>CDKN1C</i>	2.76	2.44	2.44
235524_at	<i>GARNL1</i>	2.605	2.305	2.305
242994_at	<i>NRD1</i>	2.545	2.255	2.245
204252_at	<i>CDK2</i>	7.17	6.32	6.37
231328_s_at	<i>FAM98C</i>	2.675	2.375	2.365
208888_s_at	<i>NCOR2</i>	2.43	2.15	2.15
207115_x_at	<i>MBTD1</i>	3.47	3.08	3.06
242315_at	<i>XYLT1</i>	2.735	2.425	2.415
1554940_a_at	<i>LOC388882</i>	2.465	2.185	2.185
216828_at	<i>NA</i>	2.97	2.62	2.63
230216_at	<i>C12orf51</i>	2.475	2.195	2.195
1562772_a_at	<i>DAND5</i>	3.24	2.86	2.87
233745_at	<i>PTOV1</i>	2.725	2.415	2.395
228199_at	<i>LOC729234</i>	2.665	2.375	2.355
203118_at	<i>PCSK7</i>	8.105	7.195	7.145
1563210_at	<i>ERBB2IP</i>	3.44	3.06	3.02
225302_at	<i>TXNDC10</i>	11.78	10.35	10.5
1560940_at	<i>NA</i>	3.605	3.215	3.165
209529_at	<i>PPAP2C</i>	2.325	2.065	2.065
243430_at	<i>SEZ6</i>	3.055	2.705	2.695
1561919_at	<i>C14orf101</i>	3.26	2.9	2.86
211704_s_at	<i>SPIN2B</i>	6.09	5.4	5.38
1564802_at	<i>NA</i>	3.055	2.705	2.695

212876_at	<i>B4GALT4</i>	10.405	9.265	9.155
212603_at	<i>MRPS31</i>	9.94	8.78	8.82
1556125_at	<i>GPATCH2</i>	2.675	2.375	2.375
240727_s_at	<i>NA</i>	3.12	2.76	2.76
240705_at	<i>CYP19A1</i>	3.145	2.805	2.765
206731_at	<i>CNKS2</i>	2.825	2.505	2.495
232260_at	<i>NA</i>	2.79	2.46	2.48
202524_s_at	<i>SPOCK2</i>	2.535	2.245	2.235
215626_at	<i>DOCK9</i>	3.17	2.81	2.8
211894_x_at	<i>SEZ6L</i>	2.45	2.17	2.17
212273_x_at	<i>GNAS</i>	13.13	11.6	11.65
238522_at	<i>USP54</i>	2.565	2.275	2.265
208753_s_at	<i>NAP1L1</i>	11.985	10.555	10.665
201386_s_at	<i>DHX15</i>	10.475	9.245	9.305
230628_at	<i>EP400</i>	2.77	2.46	2.45
207517_at	<i>LAMC2</i>	3.31	2.95	2.91
229118_at	<i>NA</i>	2.81	2.5	2.48
216463_at	<i>NA</i>	3.345	2.985	2.945
234187_at	<i>NA</i>	2.425	2.145	2.145
1562944_at	<i>NA</i>	2.65	2.34	2.35
212125_at	<i>RANGAP1</i>	2.28	2.02	2.02
214190_x_at	<i>GGA2</i>	2.735	2.425	2.415
241095_at	<i>NA</i>	2.575	2.275	2.285
234881_at	<i>NA</i>	6.245	5.545	5.505
232990_at	<i>FAM104B</i>	3.285	2.905	2.915
211571_s_at	<i>VCAN</i>	8.2	7.26	7.26
1569796_s_at	<i>ATRNL1</i>	2.82	2.48	2.51
1553887_at	<i>FLJ40235</i>	2.645	2.345	2.345
227947_at	<i>PHACTR2</i>	12.225	10.805	10.845
224887_at	<i>GNPTG</i>	7.325	6.445	6.535
201496_x_at	<i>MYH11</i>	2.715	2.395	2.425

1553011_at	<i>TAF1L</i>	3.435	3.015	3.065
239611_at	<i>NPAS3</i>	2.63	2.33	2.33
242104_at	<i>NA</i>	3.17	2.81	2.81
213357_at	<i>GTF2H5</i>	9.745	8.675	8.605
202377_at	<i>LEPR</i>	11.855	10.445	10.575
214951_at	<i>SLC26A10</i>	2.585	2.295	2.285
228853_at	<i>STYX</i>	9.98	8.79	8.89
203034_s at	<i>RPL27A</i>	12.12	10.67	10.81
202809_s at	<i>INTS3</i>	8.5	7.48	7.59
208014_x at	<i>AD7C-NTP</i>	2.64	2.34	2.34
239753_at	<i>LOC441383</i>	5.345	4.765	4.725
235646_at	<i>PIP5K1A</i>	2.795	2.475	2.475
237026_at	<i>SORBS1</i>	2.575	2.275	2.275
223965_at	<i>TRSPAP1</i>	2.81	2.5	2.48
244182_at	<i>NA</i>	5.855	5.175	5.215
219036_at	<i>CEP70</i>	3.23	2.85	2.88
207025_at	<i>GJAI2</i>	3.25	2.89	2.88
209785_s at	<i>PLA2G4C</i>	7.115	6.265	6.355
215486_at	<i>PRPS1L1</i>	3	2.68	2.65
213475_s at	<i>ITGAL</i>	3	2.66	2.66
220500_s at	<i>RABL2A</i>	3.38	3.01	2.98
204057_at	<i>IRF8</i>	3.33	2.95	2.95
234649_at	<i>POU2F1</i>	2.5	2.22	2.22
216043_x at	<i>RAB11FIP3</i>	2.95	2.6	2.62
240285_at	<i>AQP2</i>	3.285	2.925	2.895
211837_s at	<i>PTCRA</i>	2.84	2.52	2.52
202074_s at	<i>OPTN</i>	10.78	9.57	9.55
200013_at	<i>RPL24</i>	13.905	12.365	12.295
1553793_a at	<i>KIAA1109</i>	2.885	2.575	2.545
210548_at	<i>CCL23</i>	2.375	2.105	2.115
239454_at	<i>SCARF2</i>	2.775	2.465	2.455

227217_at	<i>WNK2</i>	2.575	2.285	2.275
227544_at	<i>C14orf83</i>	2.545	2.275	2.245
218155_x_at	<i>TSR1</i>	7.855	6.965	6.985
231631_at	<i>NA</i>	2.945	2.605	2.605
242858_at	<i>C14orf2</i>	2.8	2.48	2.48
213646_x_at	<i>TUBA1A</i>	12.475	11.105	11.035
1562449_s_at	<i>LARGE</i>	3.39	3.02	3
1561690_at	<i>SSBP2</i>	2.64	2.34	2.34
212633_at	<i>KIAA0776</i>	10.85	9.67	9.59
239850_at	<i>ZNF441</i>	2.8	2.48	2.49
229077_at	<i>KATNB1</i>	2.48	2.2	2.2
217898_at	<i>C15orf24</i>	11.91	10.64	10.5
240281_at	<i>RFT1</i>	2.48	2.2	2.2
232703_at	<i>GLUD1</i>	2.725	2.415	2.425
1559362_at	<i>KIAA0999</i>	2.965	2.635	2.625
233639_at	<i>POMGNT1</i>	2.735	2.435	2.425
206071_s_at	<i>EPHA3</i>	2.81	2.51	2.48
1557562_at	<i>GRIPAP1</i>	3.495	3.105	3.095
1553734_at	<i>AK7</i>	2.865	2.555	2.535
220980_s_at	<i>ADPGK</i>	9.05	8.05	8.01
234094_x_at	<i>DNAJA5</i>	3.535	3.155	3.115
228875_at	<i>C6orf189</i>	2.68	2.38	2.38
1552586_at	<i>TRPV3</i>	2.775	2.465	2.455
220336_s_at	<i>GP6</i>	3.125	2.775	2.765
234235_at	<i>NA</i>	2.945	2.615	2.605
230889_at	<i>LOC645321</i>	2.975	2.635	2.635
205458_at	<i>MC1R</i>	3	2.66	2.66
241073_at	<i>NA</i>	2.345	2.085	2.085
231107_at	<i>RSU1</i>	2.86	2.54	2.54
202729_s_at	<i>LTBP1</i>	13.615	12.025	12.155
1552889_a_at	<i>EXOC3L2</i>	4.65	4.15	4.11

208457_at	<i>GABRD</i>	2.185	1.945	1.945
222307_at	<i>LOC282997</i>	2.67	2.37	2.37
1552826_at	<i>SLC26A7</i>	3.165	2.815	2.795
230665_at	<i>NA</i>	2.67	2.37	2.37
202325_s_at	<i>ATP5J</i>	13.105	11.685	11.595
1559031_at	<i>EXOSC10</i>	2.75	2.45	2.44
244309_at	<i>LOC393076</i>	2.455	2.175	2.175
211066_x_at	<i>PCDHGC3</i>	8.96	7.99	7.92
226144_at	<i>REXO1</i>	2.395	2.125	2.135
1569339_s_at	<i>PAPLN</i>	3.2	2.83	2.86
232761_at	<i>COX4I2</i>	3.04	2.7	2.7
229979_x_at	<i>NA</i>	5.14	4.56	4.56
244717_x_at	<i>SV2B</i>	2.79	2.47	2.48
214031_s_at	<i>KRT7</i>	2.555	2.275	2.275
211493_x_at	<i>DTNA</i>	2.73	2.43	2.43
213188_s_at	<i>MINA</i>	9.765	8.655	8.705
210499_s_at	<i>PQBPI</i>	6.765	6.035	5.975
1559692_at	<i>NA</i>	2.795	2.485	2.475
1556099_at	<i>hCG_2025798</i>	3.175	2.825	2.815
1556136_at	<i>RP11-145H9.1</i>	3.165	2.805	2.805
238097_at	<i>FLJ41484</i>	3.315	2.955	2.945
241152_at	<i>NA</i>	3.62	3.24	3.2
227025_at	<i>PPHLN1</i>	2.815	2.505	2.495
1557476_at	<i>PFN4</i>	2.985	2.645	2.655
243966_at	<i>ZMYM5</i>	3.2	2.84	2.85
217347_at	<i>NA</i>	4.065	3.585	3.625
1552440_at	<i>ADMR</i>	3.475	3.105	3.085
1562414_at	<i>NA</i>	2.885	2.565	2.565
214296_x_at	<i>C19orf36</i>	3.855	3.435	3.425
228027_at	<i>GPRASP2</i>	10.205	9.115	9.025
203852_s_at	<i>SMNI</i>	9.085	8.095	8.065

222229_x_at	<i>hCG_26523</i>	9.655	8.635	8.515
211963_s_at	<i>ARPC5</i>	13.105	11.575	11.715
216387_x_at	<i>NA</i>	5.295	4.725	4.695
239938_x_at	<i>MEF2C</i>	3.61	3.22	3.19
226036_x_at	<i>CASP2</i>	3.035	2.715	2.675
238791_at	<i>ZNF100</i>	4.435	3.965	3.905
241366_at	<i>RBAK</i>	3.08	2.74	2.74
230070_at	<i>CNIH2</i>	2.39	2.13	2.13
202663_at	<i>WIPF1</i>	9.44	8.4	8.39
213467_at	<i>RND2</i>	2.83	2.52	2.51
244255_at	<i>LOC286114</i>	2.765	2.465	2.455
1570447_at	<i>FLJ44054</i>	2.775	2.465	2.475
1557651_x_at	<i>GALE</i>	4.57	4.04	4.09
200043_at	<i>ERH</i>	11.485	10.195	10.215
208984_x_at	<i>RBM10</i>	7.45	6.66	6.6
214889_at	<i>DKFZP564J102</i>	3.04	2.7	2.7
1570227_at	<i>COQ9</i>	3.035	2.695	2.705
202726_at	<i>LIG1</i>	2.51	2.24	2.22
217891_at	<i>C16orf58</i>	2.815	2.505	2.495
216740_at	<i>TRERF1</i>	2.84	2.53	2.52
244150_at	<i>SMC1A</i>	3.155	2.825	2.795
1558624_at	<i>CUTL1</i>	3.175	2.825	2.815
38269_at	<i>PRKD2</i>	4.955	4.415	4.405
230273_at	<i>C6orf165</i>	4.995	4.435	4.445
238010_at	<i>C1orf174</i>	2.85	2.54	2.53
232995_at	<i>PDGFD</i>	2.655	2.365	2.355
1553678_a_at	<i>ITGB1</i>	12.32	10.92	11
208615_s_at	<i>PTP4A2</i>	11.83	10.54	10.51
225060_at	<i>LRP11</i>	12.19	10.8	10.9
1566141_at	<i>GBF1</i>	2.59	2.31	2.31
1558795_at	<i>LOC728052</i>	3.4	3.03	3.01

227440_at	<i>ANKS1B</i>	2.46	2.19	2.18
244279_at	<i>FLJ10159</i>	2.465	2.195	2.185
216987_at	<i>IRF4</i>	3.155	2.815	2.805
209859_at	<i>TRIM9</i>	3.45	3.06	3.08
1562337_at	<i>OR7D2</i>	2.825	2.525	2.495
1556301_at	<i>NA</i>	3.015	2.675	2.675
235720_at	<i>CRIP3</i>	2.685	2.385	2.385
211909_x_at	<i>PTGER3</i>	6.035	5.345	5.395
238796_at	<i>YTHDC1</i>	2.805	2.505	2.495
213747_at	<i>AZIN1</i>	12.23	10.95	10.83
231480_at	<i>NA</i>	2.725	2.425	2.425
211489_at	<i>ADRA1A</i>	2.89	2.58	2.56
212761_at	<i>TCF7L2</i>	13.685	12.155	12.205
233377_at	<i>ARID5B</i>	3.27	2.93	2.89
201029_s_at	<i>CD99</i>	13.365	11.905	11.895
234099_at	<i>LAMA2</i>	2.37	2.11	2.11
216276_s_at	<i>ADAM3A</i>	3.65	3.27	3.23
218074_at	<i>FAM96B</i>	9.565	8.535	8.505
228067_at	<i>MGC42367</i>	2.87	2.55	2.56
216426_at	<i>LOC644540</i>	3.58	3.2	3.17
215980_s_at	<i>IGHMBP2</i>	4.605	4.115	4.095
1563181_a_at	<i>NA</i>	2.88	2.56	2.56
1557297_at	<i>ABCA13</i>	2.75	2.45	2.45
239686_at	<i>NA</i>	2.625	2.345	2.335
235838_at	<i>NLGN2</i>	2.525	2.245	2.245
237993_at	<i>CHCHD5</i>	3.65	3.25	3.25
1559678_s_at	<i>LOC730495</i>	3.1	2.76	2.76
207094_at	<i>IL8RA</i>	2.485	2.215	2.205
33323_r_at	<i>SFN</i>	3.28	2.93	2.91
202043_s_at	<i>SMS</i>	11.195	9.965	9.975
227560_at	<i>SFXN2</i>	3.3	2.92	2.96

1561243_at	<i>TMEM105</i>	2.8	2.5	2.5
228026_at	<i>SIKE</i>	9.195	8.255	8.135
227442_at	<i>COX18</i>	9.635	8.615	8.545
243473_at	<i>KIAA0999</i>	3.395	3.025	3.015
216162_at	<i>SBNO1</i>	2.715	2.425	2.415
219187_at	<i>FKBPL</i>	4.75	4.2	4.26
216498_at	<i>NA</i>	3.33	2.98	2.95
221549_at	<i>GRWD1</i>	6.695	5.965	5.955
244076_at	<i>RP11-130N24.1</i>	2.73	2.43	2.43
224886_at	<i>LOC339123</i>	6.365	5.695	5.635
220290_at	<i>AIMIL</i>	3.565	3.165	3.195
228718_at	<i>ZNF44</i>	7.12	6.37	6.31
222055_at	<i>FAHD2A</i>	2.875	2.555	2.555
244122_at	<i>MGST3</i>	2.505	2.235	2.225
221633_at	<i>NCAPH2</i>	2.705	2.415	2.405
1554473_at	<i>SRGAP1</i>	3.015	2.685	2.695
236708_at	<i>CAPZB</i>	4.22	3.74	3.78
221439_at	<i>RBBP9</i>	2.795	2.485	2.505
227276_at	<i>PLXDC2</i>	2.965	2.645	2.645
210404_x_at	<i>CAMK2B</i>	2.73	2.43	2.43
210030_at	<i>DOHH</i>	2.38	2.12	2.12
240409_at	<i>LOC283507</i>	2.865	2.555	2.545
212925_at	<i>C19orf21</i>	3.89	3.47	3.46
220859_at	<i>NA</i>	3.325	2.965	2.965
212188_at	<i>KCTD12</i>	13.195	11.705	11.815
221592_at	<i>RPL31</i>	2.19	1.95	1.95
237746_at	<i>SFRS11</i>	3.025	2.725	2.685
226707_at	<i>NAPRT1</i>	4.4	3.93	3.91
236034_at	<i>MCPH1</i>	2.74	2.45	2.43
234365_at	<i>NA</i>	2.615	2.335	2.335
220332_at	<i>CLDN16</i>	2.54	2.26	2.26

224565_at	<i>TncRNA</i>	13.585	12.065	12.155
210920_x_at	<i>EMID2</i>	3.36	2.98	3.01
230658_at	<i>SLC7A2</i>	2.875	2.565	2.555
244797_at	<i>NA</i>	2.41	2.15	2.15
242589_x_at	<i>DOCK5</i>	7.21	6.39	6.47
205265_s_at	<i>SPEG</i>	5.97	5.33	5.32
236038_at	<i>NA</i>	3.5	3.12	3.12
231544_s_at	<i>POLR3G</i>	3.13	2.8	2.78
209461_x_at	<i>WDR18</i>	2.525	2.245	2.255
1570156_s_at	<i>FMNI</i>	3.17	2.81	2.84
235411_at	<i>PGBD1</i>	4.555	4.065	4.055
203407_at	<i>PPL</i>	2.525	2.255	2.245
200061_s_at	<i>RPS24</i>	13.835	12.395	12.285
208713_at	<i>HNRPUL1</i>	9.535	8.545	8.475
1556894_at	<i>NT5DC2</i>	3.66	3.28	3.25
1566527_at	<i>CUTL2</i>	3.205	2.875	2.855
1569090_x_at	<i>FLJ35390</i>	2.8	2.5	2.5
203533_s_at	<i>CUL5</i>	10.795	9.585	9.675
244634_at	<i>FAM53B</i>	2.695	2.405	2.395
229804_x_at	<i>CBWD1</i>	8.615	7.665	7.725
219542_at	<i>NEK11</i>	5.53	4.91	4.95
223572_at	<i>HHATL</i>	2.4	2.14	2.14
1558881_at	<i>LOC145820</i>	2.565	2.285	2.285
37802_r_at	<i>FAM63B</i>	4.99	4.42	4.48
220215_at	<i>ZNF669</i>	5.25	4.72	4.66
1560492_at	<i>CRADD</i>	4.775	4.255	4.255
1557740_a_at	<i>NA</i>	4.005	3.575	3.565
234950_s_at	<i>RFWD2</i>	9.46	8.42	8.46
1560543_at	<i>GRK4</i>	3.59	3.22	3.2
219545_at	<i>KCTD14</i>	2.39	2.13	2.14
223851_s_at	<i>TNFRSF18</i>	2.77	2.47	2.47

202210_x_at	<i>GSK3A</i>	6.925	6.195	6.175
1563587_at	<i>CDH4</i>	2.875	2.575	2.565
208448_x_at	<i>IFNA16</i>	2.45	2.19	2.19
1563325_at	<i>NA</i>	2.745	2.445	2.445
215141_at	<i>NOL14</i>	2.325	2.085	2.085
204670_x_at	<i>HLA-DRB5</i>	2.275	2.035	2.035
213401_s_at	<i>TBL1X</i>	3.68	3.26	3.31
216506_x_at	<i>MLLT10</i>	2.895	2.585	2.595
244352_at	<i>NA</i>	3.515	3.155	3.115
227635_at	<i>RBBP6</i>	2.82	2.52	2.52
240906_at	<i>MRPS36</i>	3.075	2.745	2.755
1560889_a_at	<i>SEMA5A</i>	3.01	2.69	2.69
233966_at	<i>NA</i>	2.65	2.37	2.36
1568922_at	<i>SLC24A4</i>	2.695	2.415	2.405
243095_at	<i>NA</i>	4.11	3.66	3.68
224069_x_at	<i>P2RX2</i>	2.64	2.35	2.36
234565_x_at	<i>NA</i>	3.3	2.95	2.94
235178_x_at	<i>ESCO2</i>	3.37	3.02	3
1560638_a_at	<i>NA</i>	3.325	2.965	2.965
211130_x_at	<i>EDA</i>	2.61	2.33	2.33
220012_at	<i>ERO1LB</i>	3.4	3.03	3.04
207923_x_at	<i>PAX8</i>	2.59	2.31	2.31
209193_at	<i>PIMI</i>	5.885	5.285	5.235
1556846_at	<i>LOC646670</i>	2.79	2.5	2.49
1554017_at	<i>FLJ39378</i>	2.695	2.415	2.415
207680_x_at	<i>PAX3</i>	2.62	2.34	2.34
227470_at	<i>ZNF553</i>	5.08	4.57	4.51
228668_x_at	<i>FLJ36031</i>	2.875	2.575	2.575
219784_at	<i>FBXO31</i>	4.86	4.32	4.37
215599_at	<i>SMA4</i>	3.615	3.215	3.255
1563302_at	<i>NA</i>	4.275	3.845	3.795

219824_at	<i>SLC13A4</i>	2.695	2.415	2.405
240352_at	<i>NA</i>	2.865	2.565	2.555
219221_at	<i>ZBTB38</i>	11.035	9.895	9.825
238382_x_at	<i>COG5</i>	3.23	2.89	2.89
224724_at	<i>SULF2</i>	6.33	5.64	5.67
215389_s_at	<i>TNNT2</i>	3.4	3.03	3.05
1561854_at	<i>HBG2</i>	3.57	3.2	3.18
203152_at	<i>MRPL40</i>	7.43	6.65	6.64
209718_at	<i>NCAPH2</i>	5.82	5.19	5.22
239989_at	<i>C9orf39</i>	4.01	3.58	3.6
210292_s_at	<i>PCDH11X</i>	3.04	2.72	2.71
220302_at	<i>MAK</i>	2.565	2.295	2.285
1554694_at	<i>CCNY</i>	2.745	2.455	2.445
216434_at	<i>FLJ20699</i>	2.81	2.51	2.51
218046_s_at	<i>MRPS16</i>	6.305	5.665	5.615
209155_s_at	<i>NT5C2</i>	10.82	9.65	9.71
233282_at	<i>FIP1L1</i>	3.17	2.83	2.84
209573_s_at	<i>C18orf1</i>	2.565	2.295	2.285
216334_s_at	<i>CYP2A7P1</i>	3.295	2.965	2.935
1555816_at	<i>THSD4</i>	3.06	2.76	2.72
221849_s_at	<i>LOC90379</i>	3.005	2.695	2.685
160020_at	<i>MMP14</i>	8.18	7.28	7.36
1563853_at	<i>LOC283045</i>	2.165	1.935	1.945
205334_at	<i>SI00A1</i>	2.83	2.54	2.53
217856_at	<i>RBM8A</i>	2.79	2.5	2.49
206777_s_at	<i>CRYBB2</i>	2.77	2.48	2.47
234315_at	<i>BACH1</i>	3.015	2.715	2.685
203380_x_at	<i>SFRS5</i>	12.035	10.755	10.785
207772_s_at	<i>PRMT8</i>	3.02	2.71	2.69
1569713_at	<i>NA</i>	2.585	2.305	2.315
243021_at	<i>LOC643965</i>	3.23	2.89	2.88

206460_at	<i>AJAP1</i>	2.745	2.455	2.465
1554583_a_at	<i>MGC50559</i>	2.315	2.065	2.075
218256_s_at	<i>NUP54</i>	10.61	9.56	9.42
242987_x_at	<i>NA</i>	3.265	2.935	2.905
221967_at	<i>NXPH4</i>	3.355	2.995	3.005
226442_at	<i>ABTB1</i>	2.515	2.245	2.255
1567622_at	<i>ABLIM2</i>	2.735	2.465	2.435
213655_at	<i>PAFAH1B1</i>	15.475	13.865	13.835
1557665_at	<i>NA</i>	3.16	2.83	2.81
222037_at	<i>MCM4</i>	4.105	3.645	3.695
1560921_at	<i>ZNF169</i>	2.63	2.36	2.35
212779_at	<i>KIAA1109</i>	10.655	9.585	9.485
228319_at	<i>FAM84A</i>	2.795	2.495	2.495
214675_at	<i>NUP188</i>	2.89	2.59	2.59
222677_x_at	<i>AURKAIP1</i>	3.515	3.135	3.165
233668_at	<i>EDIL3</i>	2.65	2.37	2.37
243174_at	<i>NA</i>	4.715	4.225	4.215
233205_at	<i>NA</i>	3.355	3.015	2.985
214329_x_at	<i>TNFSF10</i>	2.845	2.545	2.545
212836_at	<i>POLD3</i>	8.465	7.575	7.585
237241_at	<i>ECT2</i>	2.69	2.41	2.41
232144_at	<i>PBX1</i>	3.135	2.825	2.795
1556872_s_at	<i>IQSEC3</i>	2.3	2.06	2.06
207136_at	<i>ARR3</i>	2.545	2.285	2.275
233283_at	<i>MAX</i>	2.84	2.55	2.54
223815_at	<i>CCDC45</i>	3.2	2.84	2.88
208734_x_at	<i>RAB2A</i>	11.715	10.465	10.515
204598_at	<i>UBOX5</i>	5.035	4.515	4.505
1556607_at	<i>EHD4</i>	3.6	3.21	3.23
208865_at	<i>CSNK1A1</i>	13.8	12.39	12.33
220207_at	<i>LOC541469</i>	2.465	2.215	2.205

236711_at	<i>ZIC4</i>	2.69	2.42	2.4
1555904_at	<i>NA</i>	3.025	2.695	2.715
241545_x_at	<i>RBBP6</i>	3.67	3.28	3.3
212967_x_at	<i>NAP1L1</i>	13.365	11.965	11.975
202402_s_at	<i>CARS</i>	8.705	7.815	7.785
209638_x_at	<i>RGS12</i>	4.02	3.61	3.6
1559565_x_at	<i>TPST1</i>	2.9	2.61	2.59
1558475_at	<i>TNFSF5IP1</i>	2.615	2.335	2.335
219755_at	<i>CBX8</i>	3.07	2.75	2.75
234864_s_at	<i>TRPM6</i>	2.46	2.2	2.2
1558323_at	<i>NA</i>	4.735	4.225	4.255
231267_at	<i>C1orf76</i>	2.89	2.6	2.58
243004_at	<i>NA</i>	3.28	2.94	2.94
209617_s_at	<i>CTNND2</i>	2.89	2.59	2.59
203416_at	<i>CD53</i>	2.7	2.41	2.42
226694_at	<i>PALM2-AKAP2</i>	13.98	12.6	12.45
212639_x_at	<i>TUBA1A</i>	12.365	11.055	11.115
210599_at	<i>ZNF614</i>	3.14	2.82	2.82
240203_at	<i>NA</i>	3.28	2.95	2.92
231393_x_at	<i>NA</i>	7.585	6.805	6.805
214238_at	<i>NA</i>	2.845	2.555	2.545
1567333_at	<i>NA</i>	2.795	2.505	2.495
204427_s_at	<i>TMED2</i>	10.305	9.245	9.215
222563_s_at	<i>TNKS2</i>	3.165	2.855	2.825
1564338_at	<i>MKL1</i>	2.775	2.495	2.485
243155_at	<i>NA</i>	2.585	2.325	2.315
240070_at	<i>VSIG9</i>	2.605	2.335	2.325
223877_at	<i>CIQTNF7</i>	3.015	2.695	2.705
1567069_at	<i>OR4D1</i>	2.325	2.075	2.095
238483_at	<i>NA</i>	3.08	2.75	2.77
227806_at	<i>C16orf74</i>	2.83	2.54	2.53

211357_s_at	<i>ALDOB</i>	3.12	2.81	2.79
1554629_at	<i>EPHA7</i>	2.995	2.685	2.675
217149_x_at	<i>TNK1</i>	2.845	2.545	2.545
1554033_at	<i>FRMD4A</i>	3.025	2.715	2.705
236406_at	<i>ZNF324B</i>	2.835	2.545	2.535
207906_at	<i>IL3</i>	2.595	2.335	2.325
1564897_at	<i>NA</i>	2.28	2.04	2.05
1555146_at	<i>ATF2</i>	2.935	2.625	2.635
239112_at	<i>NA</i>	2.795	2.525	2.495
235898_at	<i>NA</i>	2.33	2.08	2.1
233525_s_at	<i>C9orf44</i>	3.185	2.875	2.845
220149_at	<i>FLJ22671</i>	3.68	3.3	3.3
217820_s_at	<i>ENAH</i>	12.93	11.64	11.55
209143_s_at	<i>CLNS1A</i>	8.9	7.94	8.02
237174_at	<i>NA</i>	2.53	2.27	2.27
230394_at	<i>TCP10L</i>	3.065	2.755	2.735
222160_at	<i>AKAP8L</i>	3.3	2.95	2.97
234003_at	<i>COVA1</i>	2.925	2.615	2.625
231573_at	<i>FATE1</i>	3.09	2.78	2.76
203263_s_at	<i>ARHGEF9</i>	2.725	2.435	2.445
212096_s_at	<i>MTUS1</i>	2.665	2.385	2.385
220791_x_at	<i>SCN11A</i>	2.97	2.67	2.67
229146_at	<i>C7orf31</i>	2.96	2.66	2.65
211988_at	<i>SMARCE1</i>	12.16	10.91	10.89
212931_at	<i>TCF20</i>	8.345	7.485	7.485
221672_s_at	<i>NIBP</i>	2.74	2.46	2.46
234206_at	<i>NA</i>	2.455	2.195	2.195
202846_s_at	<i>PIGC</i>	8.28	7.43	7.42
228696_at	<i>SLC45A3</i>	2.995	2.685	2.695
234887_at	<i>NA</i>	2.645	2.375	2.365
206961_s_at	<i>TRFP</i>	2.56	2.3	2.3

224390_s_at	<i>RGS8</i>	2.46	2.2	2.2
209645_s_at	<i>ALDH1B1</i>	2.675	2.395	2.405
1561692_at	<i>WWOX</i>	2.76	2.48	2.47
1560118_at	<i>NA</i>	2.86	2.57	2.56
229834_at	<i>NFIX</i>	3.1	2.78	2.78
241190_at	<i>NA</i>	3.12	2.81	2.79
36553_at	<i>ASMTL</i>	10.01	8.94	9.01
219191_s_at	<i>BIN2</i>	2.52	2.26	2.26
228117_at	<i>C22orf32</i>	2.935	2.635	2.625
222139_at	<i>KIAA1466</i>	2.745	2.465	2.465
228538_at	<i>ZNF662</i>	2.74	2.46	2.46
229432_at	<i>NAGS</i>	2.74	2.46	2.46
233806_at	<i>NA</i>	2.585	2.325	2.325
233908_x_at	<i>NA</i>	4.055	3.655	3.625
239280_at	<i>NA</i>	2.85	2.56	2.54
241349_at	<i>NA</i>	2.645	2.365	2.375
1555871_at	<i>KIAA1648</i>	2.625	2.365	2.355
208238_x_at	<i>NA</i>	6.955	6.225	6.245
241807_x_at	<i>NA</i>	2.92	2.62	2.62
241720_at	<i>ZNF326</i>	2.965	2.675	2.655
208921_s_at	<i>SRI</i>	11.48	10.35	10.25
229727_x_at	<i>NLF2</i>	3.205	2.885	2.875
206635_at	<i>CHRNA2</i>	5.735	5.135	5.165
1565672_at	<i>NA</i>	2.545	2.275	2.295
229287_at	<i>NA</i>	11.77	10.61	10.52
232328_at	<i>ZNF552</i>	2.645	2.375	2.365
224557_x_at	<i>P2RX2</i>	4.135	3.715	3.705
1552768_at	<i>CAMKK1</i>	2.56	2.3	2.3
1565558_at	<i>NA</i>	2.415	2.165	2.185
203772_at	<i>BLVRA</i>	3.1	2.79	2.78
240818_at	<i>NA</i>	2.805	2.525	2.525

216584_at	<i>NA</i>	5.24	4.72	4.68
236017_at	<i>CDKL3</i>	2.625	2.365	2.355
243355_at	<i>NA</i>	2.425	2.185	2.185
214536_at	<i>SLURP1</i>	2.37	2.13	2.13
231885_at	<i>KIAA1702</i>	3.065	2.745	2.755
217769_s_at	<i>POMP</i>	12.535	11.295	11.215
203983_at	<i>TSNAX</i>	11.76	10.56	10.56
213864_s_at	<i>NAPILI</i>	13.245	11.885	11.895
212589_at	<i>RRAS2</i>	13.3	11.92	11.96
240043_at	<i>NA</i>	3.37	3.05	3.01
234761_at	<i>KIAA1530</i>	3.295	2.955	2.955
227370_at	<i>KIAA1946</i>	11.78	10.6	10.56
241009_at	<i>FOXN4</i>	2.56	2.3	2.3
219314_s_at	<i>ZNF219</i>	3.28	2.94	2.95
231682_at	<i>NA</i>	2.76	2.49	2.46
235460_at	<i>SNX22</i>	3.01	2.72	2.69
212139_at	<i>GCNIL1</i>	9.055	8.085	8.185
1553002_at	<i>DEFB105A</i>	2.68	2.42	2.39
242284_at	<i>LOC199899</i>	2.9	2.6	2.6
211517_s_at	<i>IL5RA</i>	3.08	2.78	2.75
224342_x_at	<i>LOC96610</i>	2.635	2.375	2.365
1559561_at	<i>FBXO18</i>	3.025	2.725	2.715
209447_at	<i>SYNE1</i>	8.65	7.77	7.77
217034_at	<i>HLA-C</i>	4.32	3.89	3.87
240321_at	<i>TCF4</i>	3.265	2.935	2.925
233402_at	<i>SNX24</i>	2.885	2.595	2.575
1555979_at	<i>FLJ39609</i>	2.845	2.565	2.555
1563425_at	<i>CLYBL</i>	3.395	3.045	3.055
211958_at	<i>IGFBP5</i>	3.565	3.205	3.205
238849_at	<i>ACY1</i>	2.53	2.27	2.27
244146_at	<i>DTWD1</i>	2.825	2.545	2.535

222168_at	<i>ALDH1A3</i>	2.985	2.685	2.685
216481_at	<i>GRIP2</i>	2.95	2.66	2.64
240441_at	<i>NA</i>	3.11	2.8	2.78
201353_s_at	<i>BAZ2A</i>	2.97	2.68	2.66
225599_s_at	<i>DKFZP779L1068</i>	9.43	8.45	8.49
229606_at	<i>NA</i>	14.75	13.28	13.22
216247_at	<i>LOC440992</i>	4.845	4.345	4.355
1555809_at	<i>CRISPLD2</i>	2.91	2.6	2.62
233967_at	<i>NA</i>	2.485	2.235	2.225
209236_at	<i>SLC23A2</i>	3.56	3.22	3.18
202110_at	<i>COX7B</i>	11.87	10.71	10.62
1556267_at	<i>C12orf28</i>	3.38	3.05	3.03
205073_at	<i>CYP2J2</i>	2.845	2.565	2.555
212816_s_at	<i>CBS</i>	2.825	2.535	2.545
1557145_at	<i>STK38</i>	3.22	2.9	2.9
222078_at	<i>NA</i>	3.355	3.015	3.015
1566787_at	<i>NA</i>	3.16	2.85	2.83
230234_at	<i>NA</i>	2.535	2.275	2.275
211646_at	<i>NA</i>	3.09	2.77	2.78
232852_at	<i>LDB2</i>	3.325	2.985	2.985
232731_x_at	<i>RAMP2</i>	2.655	2.395	2.385
1557657_a_at	<i>LOC400238</i>	2.55	2.3	2.29
232368_at	<i>BET3L</i>	3.34	3.02	2.99
1566881_at	<i>NA</i>	2.645	2.385	2.385
1555498_at	<i>NA</i>	3.12	2.82	2.79
207884_at	<i>GUCY2D</i>	2.24	2.02	2.02
201119_s_at	<i>COX8A</i>	10.685	9.655	9.555
1566541_at	<i>PRKCE</i>	2.855	2.575	2.575
209743_s_at	<i>ITCH</i>	3.84	3.46	3.45
201098_at	<i>COPB2</i>	13.56	12.27	12.13
228358_at	<i>SOX12</i>	2.56	2.29	2.32

214303_x_at	<i>MUC5AC</i>	2.65	2.39	2.39
1568618_a_at	<i>GALNT1</i>	14.06	12.73	12.56
238803_at	<i>HECTD2</i>	3.175	2.835	2.875
1554316_at	<i>PGLS</i>	2.79	2.51	2.51
1554553_s_at	<i>YIF1B</i>	2.21	1.99	1.99
244799_s_at	<i>NA</i>	2.695	2.425	2.415
1568752_s_at	<i>RGS13</i>	3.38	3.04	3.04
234043_at	<i>DYM</i>	3.35	3.01	3.01
1565713_at	<i>MYH9</i>	2.665	2.405	2.395
234496_x_at	<i>NYX</i>	4.305	3.885	3.855
1554452_a_at	<i>HIG2</i>	4.415	3.995	3.955
1565787_at	<i>ZCCHC7</i>	2.505	2.255	2.245
1559474_at	<i>SPEG</i>	2.355	2.115	2.115
222345_at	<i>NA</i>	2.81	2.54	2.52
234961_at	<i>NA</i>	3.13	2.83	2.8
208583_x_at	<i>HIST1H2AJ</i>	3.79	3.42	3.41
222089_s_at	<i>C16orf71</i>	2.655	2.395	2.385
201754_at	<i>COX6C</i>	12.66	11.4	11.4
237457_at	<i>EIF3S9</i>	2.64	2.38	2.38
220551_at	<i>SLC17A6</i>	2.55	2.29	2.29
226717_at	<i>LRRC51</i>	2.285	2.055	2.065
1557029_at	<i>HMMR</i>	2.39	2.15	2.15
234372_at	<i>NA</i>	2.675	2.415	2.405
220293_at	<i>C14orf161</i>	2.37	2.13	2.13
217131_at	<i>NA</i>	3.17	2.87	2.84
237739_at	<i>HBG1</i>	4.185	3.765	3.765
210880_s_at	<i>EFS</i>	3.025	2.735	2.715
211688_x_at	<i>KIR3DL2</i>	2.515	2.265	2.255
1564511_a_at	<i>FSTL4</i>	2.6	2.35	2.33
221844_x_at	<i>NA</i>	13.87	12.45	12.53
232233_at	<i>SLC22A16</i>	2.895	2.625	2.595

215296_at	<i>CDC42BPA</i>	5.63	5.07	5.06
243503_at	<i>NA</i>	2.59	2.33	2.33
1554577_a_at	<i>PSMD10</i>	6.585	5.895	5.955
214331_at	<i>TFSM</i>	5.425	4.875	4.895
244686_at	<i>TCOF1</i>	3.38	3.04	3.04
221966_at	<i>GPR137</i>	2.49	2.25	2.24
237776_at	<i>ZADH2</i>	2.385	2.145	2.145
201832_s_at	<i>VDP</i>	13.58	12.21	12.24
207154_at	<i>DIO3</i>	2.455	2.215	2.205
228881_at	<i>PARL</i>	2.22	2	2
228807_at	<i>NA</i>	2.59	2.34	2.33
228500_at	<i>THAP8</i>	2.655	2.395	2.385
217630_at	<i>ANGEL2</i>	3.38	3.04	3.04
1563263_at	<i>PLCG2</i>	2.275	2.055	2.055
216699_s_at	<i>KLK1</i>	2.885	2.605	2.605
211750_x_at	<i>TUBA1C</i>	13.06	11.71	11.81
1558327_at	<i>ZDHHC18</i>	2.735	2.465	2.455
222903_s_at	<i>CPEB1</i>	2.82	2.55	2.53
241333_x_at	<i>NA</i>	3.515	3.175	3.165
1566042_at	<i>NA</i>	3.105	2.805	2.795
209066_x_at	<i>UQCRB</i>	12.31	11.1	11.08
1555533_at	<i>GPR103</i>	2.605	2.355	2.345
241830_at	<i>C20orf112</i>	2.265	2.055	2.035
226553_at	<i>TMPRSS2</i>	2.84	2.56	2.56
220471_s_at	<i>MYCT1</i>	2.68	2.42	2.41
1570516_s_at	<i>HBG2</i>	2.195	1.975	1.975
228140_s_at	<i>PPP2R2C</i>	2.66	2.4	2.4
205127_at	<i>PTGS1</i>	2.335	2.095	2.095
1558280_s_at	<i>ARHGAP29</i>	2.845	2.555	2.575
242995_at	<i>XRNI</i>	3.855	3.475	3.475
238359_at	<i>NA</i>	3.665	3.305	3.305

220820_at	<i>NA</i>	3.315	2.985	2.995
233432_at	<i>LOC646982</i>	2.83	2.56	2.54
243122_at	<i>LOC729658</i>	2.995	2.695	2.695
1494_f_at	<i>CYP2A6</i>	2.77	2.5	2.49
1557520_a_at	<i>TMEM59</i>	3.235	2.925	2.905
237731_at	<i>LOC154092</i>	3.095	2.795	2.795
1554892_a_at	<i>MS4A3</i>	2.77	2.5	2.48
212265_at	<i>QKI</i>	13.845	12.485	12.475
1566171_at	<i>RFFL</i>	3.42	3.08	3.09
219524_s_at	<i>C20orf7</i>	3.42	3.08	3.08
211058_x_at	<i>TUBA1B</i>	13.63	12.24	12.33
218986_s_at	<i>FLJ20035</i>	5.555	4.985	5.035
203684_s_at	<i>BCL2</i>	2.595	2.335	2.335
206970_at	<i>CNTN2</i>	2.655	2.395	2.385
236486_at	<i>NA</i>	3.22	2.92	2.89
232898_at	<i>DAB2</i>	2.42	2.18	2.18
227915_at	<i>ASB2</i>	2.565	2.315	2.305
234898_at	<i>NA</i>	3.21	2.9	2.88
218041_x_at	<i>SLC38A2</i>	13.55	12.17	12.25
202150_s_at	<i>NEDD9</i>	2.8	2.52	2.52
240954_at	<i>CPT1B</i>	2.41	2.17	2.17
226397_s_at	<i>TBC1D7</i>	3.965	3.565	3.575
234385_at	<i>LOC339666</i>	2.975	2.685	2.675
1552304_at	<i>ALG10</i>	2.575	2.315	2.325
220276_at	<i>FLJ22655</i>	2.955	2.665	2.655
213840_s_at	<i>MRPS12</i>	2.79	2.52	2.5
1552398_a_at	<i>CLEC12A</i>	3.365	3.035	3.025
238967_at	<i>CLDN1</i>	3.52	3.17	3.18
40612_at	<i>DOPEY1</i>	5.28	4.76	4.76
1564854_at	<i>NA</i>	3.06	2.76	2.75
224438_at	<i>NA</i>	3.22	2.9	2.91

227608_at	<i>BSCL2</i>	8.16	7.38	7.34
225475_at	<i>MIER1</i>	8.865	8.005	7.975
202579_x_at	<i>HMGN4</i>	10.645	9.565	9.645
220374_at	<i>KLHL28</i>	2.665	2.395	2.405
1556699_at	<i>RBPMS</i>	2.865	2.585	2.575
1561731_at	<i>NA</i>	2.945	2.675	2.645
1567287_at	<i>OR5K1</i>	3.3	2.99	2.96
239149_at	<i>BRD4</i>	2.78	2.5	2.51
222005_s_at	<i>GNG3</i>	2.62	2.36	2.36
226029_at	<i>VANGL2</i>	2.69	2.42	2.44
208338_at	<i>P2RX3</i>	2.63	2.37	2.37
240618_at	<i>PTPRA</i>	2.47	2.23	2.23
230190_at	<i>NDFIP2</i>	2.44	2.2	2.2
1564705_at	<i>GLS2</i>	3.375	3.045	3.035
209316_s_at	<i>HBS1L</i>	7.35	6.64	6.62
237709_at	<i>NA</i>	2.39	2.15	2.15
219791_s_at	<i>NBLA00301</i>	2.24	2.02	2.02
235282_at	<i>SP2</i>	3.535	3.205	3.175
240634_x_at	<i>NA</i>	3	2.71	2.7
241429_at	<i>NA</i>	2.495	2.255	2.255
220760_x_at	<i>ZNF665</i>	5.73	5.19	5.15
231602_at	<i>PRRX2</i>	2.505	2.265	2.255
238038_at	<i>NA</i>	3.26	2.96	2.93
1567341_at	<i>FOXD4</i>	3.175	2.865	2.855
229724_at	<i>GABRB3</i>	2.335	2.105	2.115
1561988_at	<i>LOC286068</i>	2.335	2.115	2.105
1560697_at	<i>LOC283392</i>	2.71	2.45	2.44
240353_s_at	<i>C12orf54</i>	3.405	3.085	3.055
1562080_at	<i>NA</i>	3.21	2.9	2.88
205263_at	<i>BCL10</i>	13.32	12.04	11.99
220671_at	<i>CCRN4L</i>	2.365	2.135	2.125

223992_x_at	<i>ZCWPW1</i>	2.815	2.545	2.525
211072_x_at	<i>TUBA1B</i>	13.605	12.195	12.345
200882_s_at	<i>PSMD4</i>	11.91	10.74	10.76
1567374_at	<i>NA</i>	2.825	2.555	2.535
244081_at	<i>NA</i>	3.375	3.045	3.055
211101_x_at	<i>LILRA2</i>	2.745	2.485	2.475
241961_at	<i>SRD5A2L2</i>	3.115	2.825	2.805
1554745_at	<i>RALGPS1</i>	2.795	2.525	2.515
1562431_x_at	<i>NA</i>	3.695	3.355	3.315
224715_at	<i>WDR34</i>	4.745	4.315	4.255
1556055_at	<i>ATP11A</i>	3.27	2.93	2.97
217256_x_at	<i>NA</i>	9.475	8.575	8.525
238875_at	<i>ZC3H6</i>	3.2	2.88	2.89
211550_at	<i>EGFR</i>	3.13	2.83	2.83
229036_at	<i>TNRC6B</i>	9.695	8.775	8.725
241964_at	<i>NA</i>	2.285	2.065	2.065
1555926_a_at	<i>NA</i>	3.88	3.51	3.49
205233_s_at	<i>PAFAH2</i>	3.015	2.725	2.705
215055_at	<i>B3GNTL1</i>	4.76	4.3	4.3
221021_s_at	<i>CTNNB1</i>	8.035	7.225	7.285
234651_at	<i>NA</i>	2.935	2.655	2.645
200930_s_at	<i>VCL</i>	2.805	2.525	2.535
232043_at	<i>GNG7</i>	3.32	3	3
226570_at	<i>ATP1B3</i>	4.32	3.92	3.88
1568844_at	<i>NA</i>	2.88	2.6	2.6
211582_x_at	<i>LST1</i>	2.395	2.175	2.145
1555823_at	<i>NA</i>	3.31	2.98	3
1559355_at	<i>NXP2</i>	2.545	2.305	2.295
221286_s_at	<i>MGC29506</i>	3.975	3.595	3.585
235543_at	<i>NA</i>	3.145	2.835	2.845
237890_at	<i>DTNBP1</i>	2.745	2.485	2.475

241476_at	<i>NA</i>	2.5	2.26	2.25
241255_at	<i>NA</i>	2.605	2.355	2.345
232337_at	<i>B3GNT7</i>	2.25	2.03	2.03
219599_at	<i>PRO1843</i>	8.78	7.88	7.97
239308_at	<i>DYRK1A</i>	2.84	2.56	2.57
215547_at	<i>TSC22D2</i>	2.615	2.355	2.355
242831_at	<i>ATP8B2</i>	2.7	2.44	2.44
204108_at	<i>NFYA</i>	6.865	6.205	6.205
1570410_at	<i>CYGB</i>	3.08	2.79	2.77
220752_at	<i>LOC51145</i>	2.435	2.195	2.195
211403_x_at	<i>VCX2</i>	2.825	2.555	2.545
1556815_at	<i>H2AFY2</i>	3.67	3.32	3.3
203776_at	<i>GPKOW</i>	8.015	7.285	7.195
209768_s_at	<i>5-Sep</i>	2.91	2.65	2.61
208731_at	<i>RAB2A</i>	13.945	12.555	12.645
1561609_at	<i>NA</i>	3.03	2.74	2.73
213102_at	<i>ACTR3</i>	14.06	12.76	12.64
1562324_a_at	<i>NA</i>	2.94	2.66	2.66
237814_at	<i>NA</i>	3.025	2.745	2.715
239302_s_at	<i>MAP3K2</i>	2.825	2.545	2.545
206503_x_at	<i>PML</i>	2.565	2.325	2.325
209484_s_at	<i>NSL1</i>	11.745	10.575	10.645
243882_at	<i>NA</i>	3.185	2.885	2.875
243788_at	<i>PHF11</i>	3.08	2.79	2.78
216381_x_at	<i>AKR7A3</i>	3.05	2.76	2.75
1556608_a_at	<i>EHD4</i>	2.585	2.335	2.345
214405_at	<i>CUGBP2</i>	3.3	3	2.97
232638_at	<i>COL20A1</i>	2.885	2.615	2.595
215845_x_at	<i>NA</i>	2.725	2.465	2.465
214548_x_at	<i>GNAS</i>	12.91	11.64	11.7
1553740_a_at	<i>IRAK2</i>	2.7	2.45	2.43

205865_at	<i>ARID3A</i>	2.955	2.675	2.665
242203_at	<i>NA</i>	2.7	2.44	2.44
1559928_at	<i>PAPPA</i>	2.5	2.26	2.26
217088_s_at	<i>NCRI</i>	2.625	2.365	2.365
229622_at	<i>FLJ37034</i>	2.995	2.725	2.695
240632_at	<i>RAD51L1</i>	3.055	2.765	2.745
237849_at	<i>MANIA1</i>	3.16	2.87	2.85
229112_at	<i>LOC285813</i>	3.89	3.49	3.53
1563135_at	<i>NA</i>	2.66	2.41	2.4
1554225_a_at	<i>NA</i>	2.69	2.43	2.43
1554589_at	<i>LENG9</i>	3.015	2.725	2.735
220706_at	<i>ADAMTS7</i>	2.615	2.365	2.355
226912_at	<i>ZDHHC23</i>	3.785	3.415	3.435
244100_at	<i>KIAA0350</i>	2.91	2.62	2.64
211931_s_at	<i>HNRPA3P1</i>	14.57	13.11	13.23
244842_x_at	<i>TUBGCP2</i>	4.78	4.31	4.33
206063_x_at	<i>YPEL1</i>	4.635	4.185	4.195
222444_at	<i>ARMCX3</i>	14.145	12.725	12.845
232718_at	<i>C8orf75</i>	2.355	2.125	2.135
210955_at	<i>CASP10</i>	3.11	2.81	2.81
216019_x_at	<i>PHLDB1</i>	2.405	2.165	2.175
1553115_at	<i>NKDI</i>	2.69	2.43	2.43
210179_at	<i>KCNJ13</i>	2.77	2.51	2.51
1554847_at	<i>ATP6V1B1</i>	3.075	2.775	2.775
1562751_at	<i>NA</i>	2.665	2.395	2.415
243512_x_at	<i>IMMP2L</i>	3.715	3.355	3.355
236806_at	<i>NA</i>	2.52	2.28	2.28
242075_at	<i>NT5C2</i>	3.055	2.775	2.745
212435_at	<i>TRIM33</i>	10.965	9.865	9.975
225035_x_at	<i>FAM39DP</i>	6.475	5.865	5.845
1570054_at	<i>NA</i>	3.305	2.985	2.985

220439_at	<i>RIN3</i>	2.86	2.59	2.58
210107_at	<i>CLCA1</i>	2.525	2.285	2.285
1569599_at	<i>SAMSN1</i>	2.91	2.64	2.63
223876_at	<i>SPATA16</i>	2.775	2.515	2.505
236096_at	<i>SIPAIL3</i>	2.255	2.035	2.035
1563157_at	<i>FOXP1</i>	2.765	2.505	2.495
226423_at	<i>PAQR8</i>	5.525	4.975	5.025
1557003_at	<i>FLJ25439</i>	2.5	2.26	2.26
242805_at	<i>CCNC</i>	3.57	3.23	3.23
221409_at	<i>OR2S2</i>	2.27	2.05	2.05
215086_at	<i>IBTK</i>	2.93	2.66	2.64
221609_s at	<i>WNT6</i>	3.24	2.94	2.93
224792_at	<i>TNKS1BP1</i>	5.155	4.655	4.665
223845_at	<i>LOC144305</i>	2.52	2.29	2.27
235167_at	<i>LOC23117</i>	2.77	2.5	2.52
210770_s at	<i>CACNA1A</i>	2.755	2.505	2.485
240342_at	<i>TRIM61</i>	4.485	4.065	4.065
212845_at	<i>SAMD4A</i>	12.15	10.99	11
233610_at	<i>LOC645355</i>	2.815	2.565	2.535
1568755_a at	<i>NA</i>	2.74	2.48	2.47
210565_at	<i>GCGR</i>	2.04	1.85	1.84
241837_at	<i>ARID5B</i>	2.755	2.485	2.505
208655_at	<i>CCNI</i>	13.2	11.91	11.98
1570296_at	<i>NA</i>	2.85	2.58	2.57
244027_at	<i>ABCB7</i>	3.29	2.97	2.97
241768_at	<i>BCCIP</i>	3.275	2.965	2.945
218382_s at	<i>U2AF2</i>	3.075	2.785	2.775
229124_at	<i>PROK1</i>	2.47	2.23	2.23
1554934_at	<i>RCBTB1</i>	3.13	2.84	2.82
203923_s at	<i>CYBB</i>	3.035	2.755	2.745
1568739_at	<i>LOC285692</i>	3.03	2.76	2.73

204936_at	<i>MAP4K2</i>	2.99	2.72	2.7
236176_at	<i>LOC645757</i>	2.435	2.205	2.195
206345_s_at	<i>PONI</i>	2.515	2.275	2.275
241270_at	<i>RHBDF2</i>	2.78	2.51	2.53
208752_x_at	<i>NAPILI</i>	12.83	11.56	11.66
239481_at	<i>RPI-32F7.2</i>	3.025	2.745	2.735
240051_at	<i>TPD52L3</i>	3.745	3.405	3.375
242942_at	<i>MGC15523</i>	3.115	2.815	2.815
240481_at	<i>TRAF3IP3</i>	3.125	2.825	2.825
201589_at	<i>SMC1A</i>	10.265	9.235	9.345
1560264_at	<i>MGST2</i>	2.57	2.33	2.33
234857_at	<i>NA</i>	2.33	2.11	2.11
208056_s_at	<i>CBFA2T3</i>	3.025	2.735	2.745
201222_s_at	<i>RAD23B</i>	10.97	9.96	9.9
227167_s_at	<i>RASSF3</i>	9.75	8.77	8.88
1553317_s_at	<i>GPR82</i>	3.005	2.725	2.715
242274_x_at	<i>SLC25A42</i>	3.53	3.2	3.19
1553099_at	<i>TIGD1</i>	3.86	3.49	3.51
1559871_s_at	<i>TDH</i>	3.3	3	2.97
219485_s_at	<i>PSMD10</i>	11.02	10.02	9.93
1561976_at	<i>Clorf167</i>	2.635	2.395	2.385
209251_x_at	<i>TUBA1C</i>	13.6	12.25	12.39
1561354_at	<i>NA</i>	2.595	2.355	2.355
224874_at	<i>POLRID</i>	8.68	7.87	7.85
231560_at	<i>LRRC34</i>	3.3	3	2.97
243144_at	<i>NA</i>	2.795	2.535	2.525
1561445_at	<i>NA</i>	3.08	2.78	2.79
204646_at	<i>DPYD</i>	10.925	9.895	9.885
236282_at	<i>NA</i>	4.17	3.77	3.78
223117_s_at	<i>USP47</i>	11.15	10.11	10.08
237170_at	<i>NA</i>	3.12	2.83	2.82

218911_at	<i>YEATS4</i>	4.955	4.485	4.505
1557787_at	<i>NA</i>	2.97	2.69	2.69
1558334_a_at	<i>C22orf15</i>	3.455	3.115	3.155
1557590_at	<i>PARD6G</i>	2.56	2.33	2.31
1557236_at	<i>APOL6</i>	3.915	3.545	3.555
1566512_at	<i>LOC200169</i>	2.195	1.995	1.985
218847_at	<i>IGF2BP2</i>	9.045	8.205	8.175
220782_x_at	<i>KLK12</i>	2.645	2.395	2.405
222937_s_at	<i>MMP28</i>	2.455	2.215	2.225
232540_x_at	<i>CDR2</i>	5.57	5.06	5.04
221022_s_at	<i>PMFBP1</i>	2.53	2.29	2.29
204274_at	<i>EBAG9</i>	10.825	9.745	9.865
237962_x_at	<i>KIAA1267</i>	3.345	3.045	3.015
232082_x_at	<i>SPRR3</i>	2.34	2.12	2.12
236869_at	<i>PISD</i>	2.74	2.48	2.49
234686_at	<i>SUGT1</i>	3.49	3.17	3.16
240982_at	<i>CARS</i>	2.515	2.285	2.275
215445_x_at	<i>l-Mar</i>	3.935	3.565	3.575
212532_s_at	<i>LSM12</i>	10.785	9.815	9.725
212943_at	<i>KIAA0528</i>	9.77	8.88	8.82
1554813_at	<i>NA</i>	2.855	2.605	2.575
1569235_a_at	<i>LOC729303</i>	3.04	2.76	2.76
233089_at	<i>QRSL1</i>	3.24	2.95	2.92
1557666_s_at	<i>C9orf98</i>	2.705	2.445	2.445
1558595_at	<i>FLJ23861</i>	3.41	3.08	3.1
220924_s_at	<i>SLC38A2</i>	13.08	11.81	11.91
230938_x_at	<i>ATF5</i>	3.165	2.875	2.855
1559313_at	<i>FLJ35740</i>	2.935	2.655	2.655
1555348_at	<i>TFAP2E</i>	2.815	2.545	2.555
206286_s_at	<i>TDGF1</i>	3.285	2.985	2.975
1569610_at	<i>IQCH</i>	2.815	2.555	2.545

204681_s_at	<i>RAPGEF5</i>	3.515	3.195	3.185
230816_at	<i>NA</i>	2.815	2.565	2.545
211076_x_at	<i>ATNI</i>	2.58	2.34	2.34
1557560_at	<i>NA</i>	2.505	2.265	2.265
226917_s_at	<i>ANAPC4</i>	12.29	11.21	11.08
1560074_at	<i>PRKCA</i>	2.855	2.595	2.585
241209_at	<i>IQWD1</i>	3.345	3.035	3.015
230686_s_at	<i>SLC13A3</i>	2.745	2.485	2.485
1566916_at	<i>HPYR1</i>	2.765	2.515	2.505
1553020_at	<i>SMCR5</i>	2.695	2.445	2.435
1559921_at	<i>PECAMI</i>	2.475	2.235	2.245
209252_at	<i>HARS2</i>	6.515	5.925	5.895
243015_at	<i>CYP3A5</i>	2.955	2.685	2.675
223667_at	<i>FKBP7</i>	3.125	2.835	2.825
1569808_at	<i>NA</i>	3.5	3.17	3.19
1556499_s_at	<i>COL1A1</i>	15.625	14.085	14.245
239584_at	<i>NA</i>	2.37	2.15	2.15
1566186_at	<i>NA</i>	2.35	2.13	2.13
230977_at	<i>NPM2</i>	6.375	5.755	5.805
1561813_at	<i>NA</i>	2.79	2.54	2.52
226424_at	<i>CAPS</i>	3.7	3.36	3.35
206774_at	<i>FRMPD1</i>	2.625	2.385	2.385
241859_at	<i>NA</i>	3.25	2.95	2.94
1555547_at	<i>DNAJC6</i>	3.02	2.75	2.72
203762_s_at	<i>DYNC2L1I</i>	7.29	6.65	6.57
205572_at	<i>ANGPT2</i>	2.76	2.5	2.5
205938_at	<i>PPM1E</i>	2.495	2.265	2.255
1559065_a_at	<i>CLEC4G</i>	2.61	2.38	2.36
239534_at	<i>NA</i>	2.39	2.17	2.17
221217_s_at	<i>A2BP1</i>	2.55	2.31	2.31
224006_at	<i>NA</i>	3.23	2.93	2.93

240723_at	<i>EVL</i>	2.485	2.245	2.255
217390_x_at	<i>NA</i>	4.295	3.905	3.885
228755_at	<i>PERO1</i>	2.605	2.365	2.355
213881_x_at	<i>SUMO2</i>	14.195	12.955	12.795
241577_at	<i>AFF3</i>	2.505	2.275	2.265
216031_x_at	<i>HN1L</i>	2.885	2.635	2.605
216153_x_at	<i>RECK</i>	7.31	6.61	6.65
1562329_at	<i>CSMD1</i>	3.115	2.835	2.825
202423_at	<i>MYST3</i>	9.155	8.295	8.325
226491_x_at	<i>PTBP1</i>	5.975	5.405	5.435
1555303_at	<i>NA</i>	3.195	2.895	2.895
234617_at	<i>OR52D1</i>	2.33	2.11	2.11
233108_at	<i>NA</i>	2.58	2.34	2.34
230054_at	<i>PRRT1</i>	2.715	2.445	2.475
230808_at	<i>FNTA</i>	3.975	3.615	3.605
1564295_at	<i>FLJ25917</i>	3.295	2.995	2.995
204988_at	<i>FGB</i>	2.855	2.605	2.585
202552_s_at	<i>CRIMI</i>	14.09	12.87	12.71
1566538_at	<i>MAGII</i>	2.865	2.605	2.605
232627_at	<i>HGS</i>	3.63	3.29	3.29
232501_at	<i>NA</i>	2.59	2.35	2.35
1561529_at	<i>NA</i>	2.975	2.705	2.685
201616_s_at	<i>CALD1</i>	12.98	11.78	11.79
217519_at	<i>MACF1</i>	3.075	2.805	2.785
242129_at	<i>SIN3B</i>	2.235	2.025	2.045
206021_at	<i>SCAND2</i>	2.86	2.6	2.6
1568689_at	<i>LOC728853</i>	3.385	3.085	3.055
241575_at	<i>NA</i>	2.69	2.45	2.45
238545_at	<i>BRD7</i>	3.66	3.32	3.32
204985_s_at	<i>TRAPPC6A</i>	3.775	3.425	3.435
231595_at	<i>XLKDI</i>	2.295	2.075	2.075

231442_at	<i>ZPBP2</i>	2.6	2.36	2.36
220541_at	<i>MMP26</i>	2.235	2.035	2.035
1561037_a_at	<i>NA</i>	3.095	2.815	2.815
214189_s_at	<i>GGA2</i>	2.725	2.475	2.465
215702_s_at	<i>CFTR</i>	2.97	2.69	2.69
1569306_at	<i>NA</i>	2.99	2.73	2.7
228447_at	<i>CXYorf3</i>	2.6	2.36	2.36
214050_at	<i>CGGBP1</i>	4.65	4.23	4.22
242109_at	<i>SYTL3</i>	3.24	2.95	2.93
226841_at	<i>MPEG1</i>	2.315	2.095	2.095
228413_s_at	<i>SFRP1</i>	2.68	2.44	2.43
233792_at	<i>NA</i>	2.795	2.525	2.545
228498_at	<i>NA</i>	15.775	14.325	14.335
1570043_at	<i>NA</i>	3.25	2.95	2.95
225960_at	<i>ZNRF1</i>	3.43	3.11	3.12
210723_x_at	<i>MGC4771</i>	3.03	2.74	2.76
234022_at	<i>GALK2</i>	3.355	3.055	3.055
230105_at	<i>HOXB13</i>	2.475	2.255	2.255
214898_x_at	<i>MUC3B</i>	4.37	3.96	3.98
1570361_a_at	<i>TTC28</i>	3.645	3.305	3.305
232906_at	<i>KLHL20</i>	2.6	2.37	2.35
212651_at	<i>RHOBTB1</i>	9.665	8.775	8.785
1552627_a_at	<i>ARHGAP5</i>	3.305	3.005	3.005
217282_at	<i>MANIA2</i>	3.015	2.745	2.725
1565282_at	<i>NA</i>	2.6	2.36	2.36
242152_at	<i>MTCP1</i>	2.99	2.72	2.7
215971_at	<i>CI4orf135</i>	2.435	2.215	2.215
242531_at	<i>RRAGC</i>	3.05	2.78	2.76
201398_s_at	<i>TRAM1</i>	14.31	13.04	12.95
235237_at	<i>LOC203547</i>	2.705	2.465	2.465
210401_at	<i>P2RX1</i>	2.66	2.42	2.41

243839_s_at	<i>NA</i>	2.825	2.575	2.555
1560213_at	<i>HLA-A</i>	2.305	2.085	2.095
238615_at	<i>ERLIN2</i>	2.335	2.115	2.115
216975_x_at	<i>NPASI</i>	2.985	2.715	2.705
1561469_at	<i>NA</i>	3.52	3.2	3.2
211046_at	<i>KCNH6</i>	3.205	2.925	2.895
219827_at	<i>UCP3</i>	2.86	2.61	2.59
241120_s_at	<i>CDC20B</i>	3.07	2.8	2.78
1565776_at	<i>ABCA1</i>	2.785	2.525	2.535
215386_at	<i>AUTS2</i>	2.525	2.295	2.285
241160_at	<i>NA</i>	2.725	2.485	2.475
206648_at	<i>ZNF571</i>	2.905	2.635	2.645
216684_s_at	<i>SS18</i>	4.43	4.05	4.01
1556232_at	<i>KIF6</i>	2.675	2.445	2.425
239136_at	<i>hCG 1818231</i>	2.85	2.59	2.59
243893_at	<i>KCNC3</i>	2.57	2.34	2.33
1556250_at	<i>ST18</i>	2.795	2.535	2.545
1557177_at	<i>OLFML1</i>	3.12	2.85	2.82
224911_s_at	<i>DCBLD2</i>	12.585	11.425	11.455
244133_at	<i>NA</i>	2.945	2.695	2.665
219517_at	<i>ELL3</i>	6.855	6.215	6.255
201326_at	<i>CCT6A</i>	12.435	11.315	11.285
240749_at	<i>NA</i>	3.07	2.79	2.79
1566185_at	<i>NA</i>	2.46	2.25	2.23
207022_s_at	<i>LDHC</i>	2.71	2.47	2.46
230853_at	<i>NA</i>	2.44	2.22	2.22
1566836_at	<i>NA</i>	2.85	2.6	2.58
228484_s_at	<i>FOXO1A</i>	2.375	2.155	2.155
1570250_at	<i>RP11-35N6.1</i>	3.02	2.75	2.74
235949_at	<i>TTC26</i>	3.74	3.41	3.39
220570_at	<i>RETN</i>	2.585	2.345	2.345

1559902_at	<i>MKL1</i>	2.675	2.435	2.425
1570433_at	<i>TMPRSS2</i>	2.265	2.065	2.065
239020_at	<i>FUT10</i>	2.965	2.705	2.695
227855_at	<i>ZNF219</i>	2.71	2.46	2.48
241475_at	<i>LOC286076</i>	2.7	2.46	2.45
219718_at	<i>FLJ10986</i>	2.485	2.265	2.255
220971_at	<i>IL25</i>	2.485	2.275	2.255
225918_at	<i>LOC146346</i>	10.945	9.905	9.995
240962_at	<i>ITGA9</i>	2.525	2.305	2.295
236743_at	<i>GOLGA7</i>	2.345	2.125	2.125
202760_s_at	<i>PALM2-AKAP2</i>	13.71	12.5	12.43
1560734_at	<i>OR4N4</i>	2.725	2.495	2.465
1562270_at	<i>ARHGEF7</i>	3.415	3.125	3.095
222115_x_at	<i>N-PAC</i>	2.795	2.545	2.535
238744_at	<i>ATPBD4</i>	2.755	2.505	2.515
206217_at	<i>EDA</i>	2.46	2.25	2.23
200810_s_at	<i>CIRBP</i>	14.15	12.87	12.87
236726_at	<i>NA</i>	2.84	2.58	2.58
209889_at	<i>SEC31B</i>	2.595	2.365	2.355
244338_at	<i>LDLRAD3</i>	3.025	2.755	2.745
224003_at	<i>TTY14</i>	3.145	2.865	2.865
1569482_at	<i>NA</i>	3.69	3.37	3.34
1554801_at	<i>MGC27121</i>	2.86	2.61	2.6
1566889_at	<i>THADA</i>	2.63	2.4	2.39
238383_at	<i>C6orf58</i>	2.42	2.21	2.2
241450_at	<i>RSPO1</i>	2.47	2.25	2.25
214463_x_at	<i>HIST1H4K</i>	2.745	2.505	2.495
235527_at	<i>LOC284214</i>	3.12	2.85	2.83
206659_at	<i>FLJ14082</i>	2.715	2.485	2.465
1555053_at	<i>SYT9</i>	2.675	2.435	2.435
1570585_at	<i>LOC196264</i>	3.07	2.8	2.78

229486_s_at	<i>TMEM132A</i>	2.605	2.365	2.365
242182_x_at	<i>ITCH</i>	3.945	3.595	3.585
215804_at	<i>EPHA1</i>	2.595	2.365	2.355
1552787_at	<i>HELB</i>	3.15	2.88	2.85
1553868_a_at	<i>C5orf36</i>	3.58	3.26	3.26
1553074_at	<i>ASB11</i>	2.585	2.355	2.345
1559807_at	<i>SERF1A</i>	2.815	2.555	2.555
214400_at	<i>INSL3</i>	2.525	2.305	2.295
1569714_at	<i>ZFYVE20</i>	2.985	2.725	2.715
219018_s_at	<i>C14orf65</i>	7.425	6.745	6.775
236450_at	<i>TARSL2</i>	2.405	2.185	2.185
225054_x_at	<i>AMZ2</i>	3.075	2.805	2.785
233367_at	<i>LIFR</i>	3.205	2.935	2.915
243517_at	<i>NA</i>	2.595	2.355	2.355
226022_at	<i>SASH1</i>	13.245	12.005	12.115
223860_at	<i>NA</i>	2.525	2.305	2.305
208642_s_at	<i>XRCC5</i>	10.51	9.59	9.55
1564272_a_at	<i>KLHDC1</i>	3.39	3.1	3.07
210761_s_at	<i>GRB7</i>	2.365	2.145	2.155
202229_s_at	<i>CHERP</i>	2.375	2.155	2.165
235006_at	<i>MGC13017</i>	4.105	3.725	3.755
226906_s_at	<i>ARHGAP9</i>	3.255	2.975	2.945
244293_at	<i>NA</i>	3.36	3.07	3.05
241697_at	<i>NA</i>	2.44	2.23	2.21
229144_at	<i>KIAA1026</i>	7.015	6.425	6.355
239234_at	<i>OGDH</i>	3.535	3.235	3.205
235748_s_at	<i>MTHFD2L</i>	3.28	2.98	2.98
208375_at	<i>IFNA1</i>	2.745	2.505	2.495
201551_s_at	<i>LAMP1</i>	2.38	2.16	2.17
207236_at	<i>ZNF345</i>	2.97	2.71	2.71
1569481_s_at	<i>SNX22</i>	2.46	2.24	2.24

241969_at	<i>ARID5B</i>	2.875	2.625	2.605
227319_at	<i>NA</i>	8.72	7.91	7.97
229560_at	<i>TMSB4X</i>	2.595	2.355	2.365
1561099_at	<i>FLJ32756</i>	2.805	2.555	2.545
215760_s_at	<i>SBNO2</i>	2.69	2.44	2.46
1552338_at	<i>GSC</i>	2.105	1.915	1.925
217536_x_at	<i>NA</i>	3.77	3.42	3.45
1562776_at	<i>LOC339807</i>	2.64	2.41	2.4
238373_at	<i>HIFNT</i>	2.68	2.44	2.44
213014_at	<i>MAPK8IP1</i>	2.295	2.095	2.085
229046_s_at	<i>PLEKHB1</i>	2.61	2.38	2.37
237759_at	<i>CD48</i>	3.225	2.945	2.945
1557366_at	<i>FLJ36492</i>	3.655	3.345	3.325
204486_at	<i>KCNQ1</i>	2.9	2.65	2.63
224522_s_at	<i>DCAKD</i>	2.495	2.275	2.275
203277_at	<i>DFFA</i>	5.6	5.1	5.1
216238_s_at	<i>FGB</i>	2.775	2.535	2.525
221774_x_at	<i>FAM48A</i>	6.49	5.91	5.92
216456_at	<i>PCDH9</i>	2.345	2.145	2.135
211605_s_at	<i>RARA</i>	2.72	2.48	2.48
239083_at	<i>ZNF786</i>	3.41	3.11	3.1
217772_s_at	<i>MTCH2</i>	10.935	9.955	9.965
229358_at	<i>IHH</i>	2.4	2.19	2.18
236859_at	<i>RUNX2</i>	3.3	3.02	2.99
217063_x_at	<i>TRA@</i>	2.72	2.48	2.48
232717_at	<i>KALRN</i>	2.52	2.3	2.3
1561658_at	<i>PPP2R2B</i>	2.625	2.385	2.385
244060_at	<i>ADD2</i>	2.47	2.25	2.25
214542_x_at	<i>HIST1H2AI</i>	2.52	2.3	2.3
239944_at	<i>SERF1A</i>	2.475	2.255	2.255
202712_s_at	<i>CKMT1B</i>	2.53	2.31	2.3

210360_s_at	<i>MTSSI</i>	2.345	2.145	2.145
1563121_at	<i>NA</i>	2.29	2.09	2.09
216909_at	<i>RRP12</i>	2.505	2.285	2.285
45714_at	<i>HCFC1R1</i>	4.365	3.965	3.995
1559603_at	<i>GPR12</i>	2.405	2.185	2.195
213431_x_at	<i>SFII</i>	4.655	4.235	4.245
200029_at	<i>RPL19</i>	12.14	11.03	11.1
1561165_a_at	<i>DEFB108B</i>	3.095	2.825	2.815
229191_at	<i>TBCD</i>	3.12	2.84	2.84
241247_at	<i>NA</i>	2.71	2.47	2.47
241876_at	<i>MDM4</i>	2.415	2.195	2.195
1566688_at	<i>NA</i>	2.29	2.09	2.09
238721_at	<i>MDH1B</i>	2.27	2.07	2.07
203752_s_at	<i>JUND</i>	12.91	11.72	11.82
204912_at	<i>IL10RA</i>	2.335	2.135	2.125
208272_at	<i>RANBP3</i>	3.67	3.33	3.36
209932_s_at	<i>DUT</i>	9.27	8.44	8.46
215017_s_at	<i>FNBP1L</i>	10.9	9.93	9.95
210824_at	<i>NA</i>	2.3	2.1	2.1
214938_x_at	<i>HMGB1</i>	14.645	13.395	13.295
1554156_a_at	<i>WFDC8</i>	2.565	2.345	2.345
235888_at	<i>NA</i>	2.905	2.655	2.645
204107_at	<i>NFYA</i>	2.625	2.375	2.405
1569683_at	<i>XYLB</i>	2.94	2.67	2.69
1562921_at	<i>LOC646927</i>	3.025	2.775	2.755
224100_s_at	<i>DPYSL5</i>	2.565	2.345	2.335
231026_at	<i>EFHC1</i>	2.19	1.99	1.99
221846_s_at	<i>CASKIN2</i>	4.255	3.855	3.895
200608_s_at	<i>RAD21</i>	11.685	10.705	10.615
242210_at	<i>ZNF24</i>	2.415	2.195	2.205
224448_s_at	<i>C6orf125</i>	8.57	7.79	7.83

234188_at	<i>RAB38</i>	2.55	2.33	2.33
233695_s_at	<i>CECR2</i>	2.865	2.605	2.615
229815_at	<i>NA</i>	3.845	3.515	3.495
230744_at	<i>NA</i>	8.005	7.285	7.325
1559002_at	<i>LOC340544</i>	2.47	2.24	2.26
240788_at	<i>ME1</i>	2.445	2.225	2.225
242077_x_at	<i>C6orf150</i>	3.6	3.27	3.29
234770_at	<i>NA</i>	2.71	2.47	2.47
1552544_at	<i>SERPINA12</i>	3	2.74	2.73
210816_s_at	<i>CYB561</i>	2.135	1.955	1.945
239193_at	<i>FUBP3</i>	2.605	2.375	2.385
229335_at	<i>CADM4</i>	3.035	2.775	2.765
213784_at	<i>RABL4</i>	2.23	2.03	2.03
1562546_at	<i>NA</i>	2.98	2.73	2.71
244067_x_at	<i>ZADH2</i>	3.21	2.93	2.93
237199_at	<i>TAF5L</i>	2.92	2.67	2.65
220695_at	<i>NA</i>	2.375	2.175	2.175
216548_x_at	<i>HMG4L</i>	2.51	2.29	2.29
215490_at	<i>C1orf69</i>	3.87	3.55	3.52
1569894_at	<i>PPP2R3C</i>	3.385	3.095	3.075
217636_at	<i>POLG</i>	2.615	2.395	2.385
209080_x_at	<i>TXNL2</i>	8.88	8.11	8.1
228249_at	<i>C11orf74</i>	6.59	6	6.02
236061_at	<i>PRDM15</i>	2.815	2.575	2.575
234095_at	<i>ATP8B1</i>	2.91	2.65	2.65
241637_at	<i>LOC645478</i>	4.015	3.665	3.655
1561918_at	<i>NA</i>	3.035	2.775	2.775
207145_at	<i>GDF8</i>	3.155	2.895	2.865
235503_at	<i>ASB5</i>	2.98	2.72	2.72
232246_at	<i>KIAA1648</i>	2.24	2.04	2.04
241615_x_at	<i>CD55</i>	2.615	2.395	2.395

215539_at	NA	3.345	3.065	3.035
220952_s_at	PLEKHA5	8.93	8.19	8.11
231689_at	TRPM7	2.385	2.185	2.175
238527_at	NA	2.905	2.655	2.635
231651_at	ITGB3	2.91	2.66	2.65
242512_at	MYO9A	4.61	4.19	4.23
1562697_at	LOC339988	2.59	2.37	2.37
217486_s_at	ZDHHC17	2.665	2.435	2.425
200902_at	15-Sep	13.86	12.71	12.6
228491_at	KRT17	2.74	2.5	2.5
1557744_at	MYH7B	2.58	2.36	2.35
221122_at	HRASLS2	3.2	2.94	2.9
1559583_at	CD276	2.585	2.365	2.365
231658_x_at	RPL36	3.69	3.38	3.36
201737_s_at	6-Mar	10.87	9.91	9.95
1565657_at	CMTM6	3.375	3.095	3.065
210660_at	LILRA1	2.815	2.575	2.575
210438_x_at	TROVE2	11.12	10.12	10.19
240620_at	NA	2.615	2.395	2.385
1560630_at	NA	2.335	2.135	2.135
1561015_at	KLF3	2.465	2.245	2.245
237891_at	MDM2	2.685	2.445	2.455
241331_at	SKAP2	2.445	2.235	2.225
208662_s_at	TTC3	13.355	12.155	12.245
217701_x_at	ATRX	3.17	2.89	2.89
216190_x_at	ITGB1	2.915	2.655	2.655
221866_at	TFEB	3.18	2.9	2.9
231789_at	PCDHB14	3.02	2.76	2.75
1557867_s_at	C9orf117	3	2.73	2.75
1568696_at	ARMETL1	2.655	2.445	2.415
1567627_at	CD74	2.505	2.285	2.285

223427_s_at	<i>EPB41L4B</i>	3.045	2.785	2.785
1569876_at	<i>C17orf57</i>	3.575	3.275	3.265
205349_at	<i>GNAI5</i>	3.05	2.79	2.78
1557218_s_at	<i>FANCB</i>	2.955	2.705	2.695
210117_at	<i>SPAG1</i>	2.955	2.685	2.715
1559653_at	<i>GRTP1</i>	3.095	2.845	2.815
200026_at	<i>RPL34</i>	12.87	11.72	11.79
217197_x_at	<i>CG018</i>	2.55	2.33	2.33
230517_at	<i>REPIN1</i>	2.465	2.255	2.245
1568892_at	<i>NA</i>	2.975	2.725	2.705
217702_at	<i>IL27RA</i>	2.7	2.47	2.46
202569_s_at	<i>MARK3</i>	9.67	8.79	8.88
201795_at	<i>LBR</i>	10.26	9.41	9.34
241977_s_at	<i>RAB3C</i>	2.395	2.185	2.195
241555_at	<i>NA</i>	2.655	2.435	2.425
212034_s_at	<i>EXOC7</i>	9.425	8.615	8.595
221474_at	<i>MRLC2</i>	12.125	11.025	11.145
241576_at	<i>NA</i>	3.45	3.17	3.14
201050_at	<i>PLD3</i>	5.79	5.3	5.28
200909_s_at	<i>RPLP2</i>	10.305	9.445	9.395
1553254_at	<i>MAGEE2</i>	2.77	2.53	2.53
1570200_at	<i>HELB</i>	3.07	2.82	2.79
1569176_at	<i>TMPRSS12</i>	2.385	2.185	2.175
200963_x_at	<i>RPL31</i>	15.055	13.835	13.685
236002_at	<i>RPS2</i>	3.02	2.76	2.76
231970_at	<i>C14orf118</i>	4	3.68	3.64
238588_at	<i>CCNI</i>	4.32	3.94	3.95
201211_s_at	<i>DDX3X</i>	3.185	2.915	2.905
1564883_a_at	<i>TASIR1</i>	2.275	2.075	2.085
240819_at	<i>NA</i>	2.925	2.675	2.665
243325_at	<i>GSTK1</i>	2.945	2.695	2.685

207158_at	<i>APOBEC1</i>	2.495	2.275	2.275
243696_at	<i>KIAA0562</i>	3.185	2.915	2.905
229282_at	<i>GATA6</i>	2.61	2.39	2.38
213849_s_at	<i>PPP2R2B</i>	2.945	2.695	2.685
241149_at	<i>KLHDC4</i>	2.32	2.12	2.12
215441_at	<i>LOC728759</i>	3.135	2.885	2.855
224120_at	<i>NA</i>	2.26	2.06	2.06
242439_s_at	<i>ASXL1</i>	6.795	6.215	6.215
1557753_at	<i>NA</i>	2.52	2.3	2.3
240277_at	<i>SLC30A7</i>	10.65	9.74	9.73
244644_at	<i>TMSB4X</i>	3.275	3.005	2.985
207573_x_at	<i>ATP5L</i>	9.34	8.5	8.59
230573_at	<i>SGK2</i>	3.06	2.8	2.8
1562300_at	<i>SLC8A3</i>	3.395	3.105	3.095
229799_s_at	<i>NCAMI</i>	2.59	2.37	2.37
205575_at	<i>CIQL1</i>	3.355	3.075	3.065
1569685_at	<i>NA</i>	2.39	2.19	2.19
44563_at	<i>WDR79</i>	4.48	4.11	4.09
1566576_at	<i>DPYSL5</i>	2.505	2.285	2.285
242432_at	<i>LRRRC37A2</i>	3.245	2.975	2.955
231209_at	<i>C14orf73</i>	2.765	2.525	2.525
211238_at	<i>ADAM7</i>	2.715	2.485	2.475
200775_s_at	<i>HNRPK</i>	12.35	11.24	11.34
237744_at	<i>NA</i>	3.06	2.81	2.79
1558934_a_at	<i>NA</i>	3.695	3.365	3.395
212477_at	<i>CENTB2</i>	2.535	2.315	2.315
216216_at	<i>SLIT3</i>	2.975	2.705	2.725
1554103_at	<i>NA</i>	3.105	2.845	2.845
37953_s_at	<i>ACCN2</i>	2.42	2.22	2.21
216053_x_at	<i>RP13-401N8.2</i>	3.2	2.92	2.92
207770_x_at	<i>CSH2</i>	2.43	2.22	2.23

201450_s_at	<i>TIAI</i>	9.86	9.01	9.03
234752_x_at	<i>DMD</i>	3.325	3.055	3.035
232226_at	<i>LRRC4C</i>	2.82	2.59	2.57
221113_s_at	<i>WNT16</i>	2.505	2.295	2.285
233666_at	<i>TMEM106B</i>	2.81	2.58	2.56
235307_at	<i>LMTK2</i>	2.835	2.595	2.595
210883_x_at	<i>EFNB3</i>	2.675	2.445	2.455
1554696_s_at	<i>TYMS</i>	2.605	2.385	2.385
243979_at	<i>NA</i>	2.665	2.445	2.435
210848_at	<i>NA</i>	2.915	2.675	2.665
209740_s_at	<i>PNPLA4</i>	3.32	3.04	3.04
1558523_at	<i>C6orf60</i>	3.05	2.79	2.79
232993_at	<i>SYNJI</i>	3.52	3.23	3.22
237204_at	<i>DPHI</i>	2.735	2.495	2.495
228808_s_at	<i>LOXL2</i>	2.17	1.99	1.99
201044_x_at	<i>DUSP1</i>	3.825	3.505	3.495
1555568_at	<i>MGC22265</i>	3.04	2.79	2.77
1553533_at	<i>JPHI</i>	2.715	2.485	2.475
225463_x_at	<i>LOC653519</i>	7.345	6.745	6.705
1561064_a_at	<i>NA</i>	2.635	2.415	2.405
240843_at	<i>PTPN2</i>	4.7	4.28	4.32
242626_at	<i>RP5-875H10.1</i>	2.455	2.245	2.265
229522_at	<i>HSPC105</i>	2.575	2.365	2.355
1557386_at	<i>LCT</i>	3.07	2.82	2.8
1554272_at	<i>LRAP</i>	2.89	2.65	2.64
234665_x_at	<i>HHLA3</i>	2.665	2.445	2.435
1557000_at	<i>ESPNL</i>	2.555	2.335	2.345
208956_x_at	<i>DUT</i>	12.165	11.125	11.135
207575_at	<i>GOLGA</i>	2.62	2.4	2.4
207023_x_at	<i>KRT10</i>	11.02	10.06	10.11
240010_at	<i>LMX1B</i>	2.82	2.59	2.57

239362_at	<i>NAPA</i>	2.705	2.485	2.475
205371_s_at	<i>DBT</i>	3.61	3.31	3.3
1560977_a_at	<i>BCL2L13</i>	2.64	2.42	2.42
1561079_at	<i>ANKRD28</i>	3.3	3.03	3.01
208877_at	<i>PAK2</i>	12.56	11.55	11.45
207527_at	<i>KCNJ9</i>	2.54	2.33	2.32
227168_at	<i>FLJ25967</i>	6.11	5.6	5.58
1566208_at	<i>TCEA1</i>	2.505	2.295	2.285
1555082_a_at	<i>NEK11</i>	2.785	2.555	2.535
226715_at	<i>FOXK1</i>	11.35	10.34	10.44
213210_at	<i>TAF6L</i>	2.82	2.59	2.57
1560070_at	<i>NA</i>	2.575	2.355	2.355
223372_at	<i>DNAJC4</i>	2.775	2.545	2.535
236499_at	<i>Clorf86</i>	4.215	3.835	3.875
1560639_at	<i>STMN3</i>	2.745	2.505	2.505
233701_at	<i>NRP1</i>	6.435	5.895	5.885
201701_s_at	<i>PGRMC2</i>	12.175	11.145	11.155
1564729_at	<i>NA</i>	2.63	2.41	2.41
202942_at	<i>ETFB</i>	7.985	7.345	7.275
230093_at	<i>TSGA2</i>	3.045	2.785	2.785
213728_at	<i>LAMP1</i>	12.96	11.86	11.87
226303_at	<i>PGM5</i>	3.135	2.875	2.875
1552842_at	<i>HS6ST3</i>	2.515	2.295	2.295
233711_at	<i>LOC645256</i>	3.13	2.88	2.85
1555180_at	<i>NA</i>	2.505	2.295	2.285
230555_s_at	<i>THRAP6</i>	2.38	2.18	2.18
206166_s_at	<i>CLCA2</i>	2.95	2.71	2.71
208695_s_at	<i>RPL39</i>	15.67	14.4	14.3
230248_x_at	<i>NA</i>	3.08	2.82	2.82
1554737_at	<i>FBN2</i>	2.475	2.265	2.275
216365_x_at	<i>IGL@</i>	2.285	2.095	2.085

234671_at	<i>KRTAP4-2</i>	2.645	2.425	2.425
228784_at	<i>ST3GAL2</i>	2.52	2.31	2.3
1569439_at	<i>NEDD4</i>	2.88	2.64	2.64
240204_at	<i>SNRPN</i>	2.83	2.6	2.58
234956_at	<i>LOC93444</i>	2.85	2.61	2.61
241341_at	<i>NA</i>	2.61	2.39	2.39
1569864_at	<i>SERAC1</i>	2.79	2.56	2.55
203862_s at	<i>ACTN2</i>	3.08	2.82	2.82
1562712_at	<i>NA</i>	2.585	2.365	2.365
217471_at	<i>NA</i>	2.56	2.34	2.34
208693_s at	<i>GARS</i>	13.22	12.11	12.12
206527_at	<i>ABAT</i>	2.675	2.455	2.445
210929_s at	<i>AHSG</i>	3.25	2.97	2.98
1562371_s at	<i>MGC26733</i>	2.735	2.515	2.505
231594_at	<i>NA</i>	2.555	2.345	2.335
203052_at	<i>C2</i>	2.66	2.44	2.44
243774_at	<i>MUC20</i>	3.52	3.23	3.21
230456_at	<i>OAF</i>	2.67	2.45	2.45
216712_at	<i>TMEM132A</i>	2.82	2.58	2.58
1554722_at	<i>TRPM3</i>	3.135	2.885	2.865
206005_s at	<i>KIAA1009</i>	3.865	3.525	3.565
1557478_at	<i>KIAA1505</i>	2.9	2.65	2.66
202457_s at	<i>PPP3CA</i>	12.23	11.18	11.24
1558448_a at	<i>JMJD2B</i>	2.955	2.725	2.705
213231_at	<i>DMWD</i>	2.9	2.66	2.66
217191_x at	<i>NA</i>	3.32	3.06	3.03
1554310_a at	<i>EIF4G3</i>	2.695	2.475	2.475
213484_at	<i>NA</i>	2.685	2.465	2.455
211369_at	<i>NA</i>	3.295	3.025	3.015
239900_x at	<i>NA</i>	3.69	3.38	3.39
229156_s at	<i>ABPI</i>	2.86	2.63	2.61

212614_at	<i>ARID5B</i>	12.01	11	11.02
221149_at	<i>GPR77</i>	2.45	2.25	2.25
240068_at	<i>C21orf130</i>	3.165	2.905	2.905
234542_at	<i>ARHGEF12</i>	2.485	2.275	2.285
1566168_at	<i>LOC729986</i>	2.43	2.23	2.23
1555004_a_at	<i>RBL1</i>	2.7	2.48	2.47
240224_at	<i>PRDM10</i>	2.42	2.22	2.22
237343_at	<i>NA</i>	2.465	2.265	2.255
1561362_at	<i>NA</i>	3.765	3.445	3.455
211893_x_at	<i>CD6</i>	2.535	2.325	2.315
230671_at	<i>LOC389257</i>	3.515	3.225	3.215
210637_at	<i>TACRI</i>	2.235	2.055	2.055
1560209_at	<i>NA</i>	3.695	3.405	3.375
214284_s_at	<i>FGF18</i>	2.235	2.045	2.055
238782_at	<i>NA</i>	3.795	3.465	3.485
236036_at	<i>NA</i>	2.585	2.375	2.355
235628_x_at	<i>FLJ33630</i>	3.945	3.615	3.625
238409_x_at	<i>OXR1</i>	2.46	2.25	2.26
237659_at	<i>FLJ40288</i>	2.225	2.045	2.045
1557698_at	<i>CBWD1</i>	3.35	3.08	3.07
1558608_a_at	<i>PAPPA</i>	3.525	3.245	3.215
225917_at	<i>NA</i>	9.87	9.03	9.08
213687_s_at	<i>RPL35A</i>	10.23	9.34	9.43
1555688_s_at	<i>SLA2</i>	2.645	2.435	2.425
1561756_at	<i>NA</i>	2.48	2.28	2.28
242229_at	<i>NAPE-PLD</i>	4.365	4.015	3.995
223545_at	<i>FANCD2</i>	2.7	2.49	2.47
221212_x_at	<i>PBI</i>	3.66	3.37	3.35
238254_at	<i>ZNF677</i>	2.92	2.68	2.68
1568648_a_at	<i>LOC730087</i>	2.88	2.64	2.64
215798_at	<i>ALDH1L1</i>	4.34	3.98	3.98

200050_at	<i>ZNF146</i>	12.91	11.87	11.83
220644_at	<i>C1orf197</i>	2.56	2.35	2.34
222152_at	<i>PDCD6</i>	4.005	3.675	3.665
214044_at	<i>RYR2</i>	2.8	2.57	2.56
1552615_at	<i>ACACB</i>	6.12	5.64	5.59
226661_at	<i>CDCA2</i>	6.675	6.135	6.125
220493_at	<i>DMRT1</i>	2.785	2.565	2.555
209658_at	<i>CDC16</i>	10.835	9.905	9.975
240455_at	<i>NA</i>	3.075	2.815	2.825
212653_s_at	<i>EHBP1</i>	11.15	10.21	10.25
205146_x_at	<i>APBA3</i>	2.42	2.22	2.22
227321_at	<i>GATS</i>	2.63	2.41	2.41
243987_at	<i>NA</i>	2.63	2.42	2.41
240659_x_at	<i>C14orf106</i>	3.72	3.42	3.41
202502_at	<i>ACADM</i>	9.23	8.48	8.46
1557495_at	<i>NA</i>	3.755	3.465	3.435
1560618_at	<i>NA</i>	2.525	2.315	2.325
238291_at	<i>KIAA0776</i>	3.35	3.07	3.07
1556932_at	<i>NA</i>	2.43	2.23	2.23
1553127_a_at	<i>RNF168</i>	3.45	3.17	3.17
215397_x_at	<i>THSD4</i>	3.21	2.94	2.95
212971_at	<i>CARS</i>	12.18	11.16	11.2
234293_x_at	<i>NA</i>	2.605	2.395	2.385
239197_s_at	<i>EZHI</i>	4.66	4.28	4.28
218835_at	<i>SFTPA2</i>	2.44	2.24	2.24
205208_at	<i>ALDH1L1</i>	2.63	2.41	2.41
234316_x_at	<i>KLK12</i>	2.69	2.47	2.46
239117_at	<i>LOC643950</i>	2.285	2.105	2.105
1553103_at	<i>NFX1</i>	9.575	8.825	8.765
210546_x_at	<i>CTAG1B</i>	2.565	2.355	2.345
1553266_at	<i>CNOT6L</i>	3.025	2.795	2.765

233103_at	<i>NA</i>	2.535	2.335	2.335
1556038_at	<i>NA</i>	3.015	2.785	2.755
231010_at	<i>C4orf16</i>	2.38	2.18	2.19
232570_s_at	<i>ADAM33</i>	4.23	3.87	3.9
1555980_a_at	<i>FLJ39609</i>	3.105	2.855	2.845
207100_s_at	<i>VAMP1</i>	2.995	2.745	2.765
202217_at	<i>C21orf33</i>	10.99	10.14	10.04
223631_s_at	<i>C19orf33</i>	3.295	3.045	3.015
242249_at	<i>NA</i>	2.865	2.625	2.625
221607_x_at	<i>ACTG1</i>	15.08	13.77	13.91
238019_at	<i>LRG1</i>	2.755	2.545	2.525
244891_x_at	<i>PVT1</i>	2.75	2.53	2.53
1555978_s_at	<i>LOC727918</i>	2.67	2.46	2.44
206285_at	<i>NPHP1</i>	2.805	2.585	2.575
241232_x_at	<i>NA</i>	2.635	2.425	2.415
219058_x_at	<i>TINAGL1</i>	3.25	2.99	2.98
242788_at	<i>JMJD2D</i>	2.66	2.44	2.44
243631_at	<i>HSMPP8</i>	5.285	4.855	4.845
216767_at	<i>PARVA</i>	2.66	2.44	2.44
205742_at	<i>TNNI3</i>	2.495	2.295	2.295
228650_at	<i>NA</i>	9.09	8.32	8.38
229942_at	<i>BNC2</i>	6.975	6.405	6.415
206297_at	<i>CTRC</i>	4.025	3.705	3.695
238643_at	<i>NBL1</i>	2.16	1.98	1.98
207647_at	<i>CDY1</i>	3.085	2.835	2.825
215682_at	<i>LOC440792</i>	2.25	2.07	2.06
206815_at	<i>SPAG8</i>	3.42	3.15	3.13
235849_at	<i>SCARA5</i>	2.27	2.09	2.09
213980_s_at	<i>CTBP1</i>	10.305	9.425	9.505
211917_s_at	<i>PRLR</i>	2.68	2.46	2.46
237359_at	<i>NA</i>	2.555	2.355	2.345

1555774_at	<i>ZARI</i>	2.86	2.63	2.62
235584_at	<i>LOC285033</i>	2.51	2.31	2.31
203601_s_at	<i>ZBTB17</i>	3.98	3.66	3.66
1566339_at	<i>CHD8</i>	3.105	2.855	2.845
229661_at	<i>SALL4</i>	2.555	2.355	2.355
233035_at	<i>NA</i>	3.055	2.805	2.825
32540_at	<i>PPP3CC</i>	2.73	2.5	2.51
214448_x_at	<i>NFKBIB</i>	6.225	5.715	5.725
226482_s_at	<i>FIIR</i>	2.7	2.48	2.48
219693_at	<i>AGPAT4</i>	2.44	2.25	2.23
231734_at	<i>RBP2</i>	2.535	2.335	2.335
244847_at	<i>PKD2L2</i>	3.24	2.97	2.99
213539_at	<i>CD3D</i>	2.46	2.26	2.26
1554631_at	<i>ATM</i>	2.23	2.05	2.05
219534_x_at	<i>CDKN1C</i>	2.885	2.645	2.655
209766_at	<i>PRDX3</i>	2.415	2.215	2.225
237810_at	<i>CLDN6</i>	2.755	2.545	2.525
242970_at	<i>DIP2B</i>	2.915	2.675	2.675
232460_at	<i>NA</i>	2.58	2.38	2.37
241562_x_at	<i>NA</i>	2.94	2.71	2.7
205563_at	<i>KISS1</i>	2.435	2.245	2.235
236604_at	<i>BAHCC1</i>	2.71	2.49	2.49
229684_s_at	<i>ZNF644</i>	2.635	2.415	2.415
207955_at	<i>CCL27</i>	3.14	2.88	2.89
215304_at	<i>THSD4</i>	2.74	2.52	2.52
1555186_at	<i>CDKN1A</i>	2.29	2.11	2.1
1557816_a_at	<i>NA</i>	2.68	2.46	2.46
1559504_at	<i>FLJ35409</i>	3.325	3.065	3.055
240279_at	<i>WDFY2</i>	3.64	3.35	3.33
1559443_s_at	<i>LOC283888</i>	2.69	2.48	2.46
239094_at	<i>NA</i>	2.51	2.31	2.31

233676_at	<i>GPC6</i>	2.97	2.73	2.73
1560298_at	<i>NA</i>	2.73	2.51	2.51
218356_at	<i>FTSJ2</i>	9.565	8.835	8.765
215061_at	<i>LOC399818</i>	3.675	3.395	3.365
201254_x_at	<i>RPS6</i>	12.995	11.925	11.975
1554518_at	<i>GSTCD</i>	4.79	4.41	4.41
1556768_at	<i>NA</i>	2.56	2.35	2.36
221610_s_at	<i>STAP2</i>	2.41	2.22	2.21
230518_at	<i>EVAI</i>	3.075	2.825	2.835
210397_at	<i>DEFB1</i>	2.885	2.655	2.645
204991_s_at	<i>NF2</i>	3.105	2.865	2.855
222098_s_at	<i>MZF1</i>	3.04	2.8	2.8
207173_x_at	<i>CDH11</i>	13.535	12.415	12.485
215158_s_at	<i>DEDD</i>	9.53	8.77	8.76
215737_x_at	<i>USF2</i>	7.46	6.84	6.88
1554393_a_at	<i>ADC</i>	2.525	2.325	2.325
237950_s_at	<i>NA</i>	3.075	2.845	2.815
243846_x_at	<i>FLJ32810</i>	3.265	2.995	3.005
231702_at	<i>TDO2</i>	2.395	2.205	2.195
207768_at	<i>EGR4</i>	2.68	2.46	2.46
229811_at	<i>NA</i>	2.835	2.615	2.615
1553179_at	<i>ADAMTS19</i>	2.475	2.275	2.275
1566987_s_at	<i>LOC728850</i>	3.19	2.93	2.94
1562470_at	<i>C1orf83</i>	2.54	2.34	2.34
220659_s_at	<i>C7orf43</i>	5.99	5.51	5.51
230743_at	<i>HOXB5</i>	3.54	3.26	3.25
213945_s_at	<i>NUP210</i>	3.02	2.78	2.78
1553263_at	<i>USH1G</i>	2.53	2.32	2.34
233458_at	<i>POLR3E</i>	2.295	2.115	2.115
229945_at	<i>CYHR1</i>	2.615	2.415	2.405
214257_s_at	<i>SEC22B</i>	15.3	14.04	14.12

243348_at	<i>WDFY1</i>	2.795	2.565	2.575
1570414_x_at	<i>FLJ13197</i>	2.335	2.145	2.155
219794_at	<i>VPS53</i>	2.605	2.405	2.395
209919_x_at	<i>GGT1</i>	3.32	3.06	3.05
212772_s_at	<i>ABCA2</i>	3.08	2.84	2.83
219309_at	<i>CTA-216E10.6</i>	2.595	2.405	2.385
1564028_s_at	<i>FLJ40722</i>	2.47	2.28	2.27
240949_x_at	<i>GALNT10</i>	3.24	2.99	2.97
202762_at	<i>ROCK2</i>	11.525	10.605	10.605
224880_at	<i>RALA</i>	13.625	12.585	12.505
242105_at	<i>CCNE1</i>	2.51	2.31	2.31
223686_at	<i>TPK1</i>	2.945	2.715	2.695
240487_at	<i>NA</i>	2.695	2.485	2.475
210343_s_at	<i>SLC22A6</i>	2.99	2.76	2.75
233082_at	<i>ZNF630</i>	3.03	2.79	2.79
243895_x_at	<i>SMAD2</i>	2.875	2.655	2.645
1554707_at	<i>C9orf68</i>	3.07	2.84	2.82
205413_at	<i>MPPED2</i>	2.645	2.435	2.425
221433_at	<i>FGF21</i>	2.575	2.385	2.365
1556248_at	<i>MYRIP</i>	2.925	2.695	2.685
1559990_at	<i>CAMK1D</i>	2.955	2.715	2.715
1555214_a_at	<i>CLEC7A</i>	2.675	2.465	2.455
1566646_at	<i>LOC149086</i>	5.29	4.87	4.87
213293_s_at	<i>TRIM22</i>	9.84	9.08	9.03
1566426_at	<i>SBF2</i>	2.845	2.615	2.625
232900_at	<i>HERC2P7</i>	2.315	2.135	2.135
203948_s_at	<i>MPO</i>	2.31	2.13	2.13
239800_at	<i>NA</i>	3.03	2.79	2.79
237364_at	<i>ZNF529</i>	3.52	3.23	3.25
238944_at	<i>NA</i>	7.33	6.73	6.77
206780_at	<i>GAD2</i>	2.71	2.5	2.48

244168_s_at	<i>ULK4</i>	2.945	2.705	2.715
221180_at	<i>YSK4</i>	2.57	2.37	2.37
211846_s_at	<i>PVRL1</i>	2.435	2.245	2.225
233319_x_at	<i>PHACTR4</i>	6.275	5.775	5.775
216938_x_at	<i>DRD2</i>	2.52	2.32	2.32
1564590_a_at	<i>OFCC1</i>	2.54	2.34	2.34
211712_s_at	<i>ANXA9</i>	2.47	2.27	2.27
1558594_at	<i>LOC643382</i>	2.5	2.3	2.3
214060_at	<i>TAS2R5</i>	2.51	2.31	2.32
1563571_at	<i>LOC285463</i>	2.56	2.36	2.36
240198_at	<i>NA</i>	2.365	2.185	2.175
224067_at	<i>NA</i>	3.385	3.125	3.115
207244_x_at	<i>CYP2A6</i>	4.37	4.03	4.02
226623_at	<i>PHYHIPL</i>	2.76	2.54	2.54
224375_at	<i>NA</i>	12.515	11.555	11.505
1564165_at	<i>PRKRIP1</i>	4.5	4.15	4.14
217147_s_at	<i>TRATI</i>	2.99	2.76	2.74
224424_x_at	<i>LOC644773</i>	2.395	2.215	2.205
238367_s_at	<i>MGC33556</i>	2.76	2.54	2.54
239745_at	<i>PAN3</i>	2.395	2.215	2.215
1564443_at	<i>DLEU2</i>	2.395	2.215	2.205
216656_at	<i>NA</i>	2.95	2.72	2.71
1555467_a_at	<i>CUGBPI</i>	2.83	2.61	2.6
230510_at	<i>HSPB9</i>	2.58	2.38	2.38
206433_s_at	<i>SPOCK3</i>	2.82	2.6	2.6
1555102_at	<i>FGF7</i>	3.33	3.07	3.07
230727_at	<i>PCGF2</i>	5.255	4.825	4.855
242962_at	<i>NA</i>	4.165	3.835	3.845
207263_x_at	<i>VEZT</i>	3.165	2.925	2.915
233913_at	<i>WFDC10A</i>	2.645	2.445	2.435
222758_s_at	<i>TMEM132A</i>	2.26	2.08	2.08

244017_at	<i>JAZF1</i>	2.635	2.435	2.435
44673_at	<i>SIGLEC1</i>	2.525	2.325	2.325
219846_at	<i>GON4L</i>	2.8	2.58	2.58
1552779_a_at	<i>SLC44A5</i>	3.05	2.82	2.81
211230_s_at	<i>PIK3CD</i>	2.745	2.525	2.535
214562_at	<i>HIST1H4L</i>	2.465	2.265	2.275
202393_s_at	<i>KLF10</i>	11.305	10.475	10.375
1557813_at	<i>SSBP2</i>	2.205	2.025	2.035
241337_at	<i>LOC728347</i>	2.705	2.495	2.485
1556149_at	<i>COMT</i>	2.31	2.13	2.13
217671_at	<i>RFX3</i>	2.505	2.305	2.315
1553258_at	<i>FLJ30679</i>	2.51	2.31	2.31
208370_s_at	<i>DSCR1</i>	13.11	12.13	12.05
218558_s_at	<i>MRPL39</i>	8.815	8.095	8.165
216316_x_at	<i>GK</i>	2.49	2.29	2.3
206466_at	<i>ACSBG1</i>	4.055	3.745	3.735
1565562_at	<i>FLJ21687</i>	5.795	5.325	5.355
222608_s_at	<i>ANLN</i>	9.7	8.97	8.92
1552370_at	<i>C4orf33</i>	2.865	2.655	2.635
239826_at	<i>C18orf45</i>	2.965	2.735	2.725
234253_at	<i>NA</i>	2.975	2.745	2.725
1561336_at	<i>DNASE1L3</i>	2.485	2.295	2.285
205814_at	<i>GRM3</i>	2.495	2.295	2.295
227959_at	<i>NA</i>	3.015	2.785	2.765
243876_at	<i>FNBPI</i>	2.83	2.61	2.61
231289_at	<i>NCOA1</i>	2.62	2.42	2.41
215313_x_at	<i>HLA-A</i>	12.38	11.4	11.43
239746_at	<i>KIAA1199</i>	2.685	2.485	2.475
217069_at	<i>MLL4</i>	2.695	2.495	2.485
215711_s_at	<i>WEE1</i>	2.415	2.225	2.235
230379_x_at	<i>PRKD3</i>	9.06	8.32	8.4

204296_at	<i>SLC4A5</i>	3.1	2.86	2.86
1566526_at	<i>LOC283688</i>	2.65	2.46	2.44
211921_x_at	<i>PTMA</i>	15.425	14.265	14.195
200873_s_at	<i>CCT8</i>	12.69	11.74	11.68
1568590_at	<i>ARL3</i>	2.525	2.335	2.325
241648_at	<i>ITSN2</i>	2.51	2.31	2.31
210130_s_at	<i>TM7SF2</i>	2.385	2.205	2.205
244839_at	<i>TTN</i>	3.07	2.84	2.82
1570529_at	<i>KIAA0020</i>	3.32	3.07	3.05
207473_at	<i>MLN</i>	2.385	2.205	2.205
205763_s_at	<i>DDX18</i>	9.76	9.02	8.98
241532_at	<i>RMND5A</i>	3.09	2.86	2.84
200066_at	<i>IK</i>	9.465	8.755	8.705
207017_at	<i>RAB27B</i>	3.14	2.91	2.89
217186_at	<i>NA</i>	2.735	2.525	2.515
229937_x_at	<i>LILRB1</i>	2.935	2.715	2.705
222371_at	<i>PIAS1</i>	3.39	3.13	3.13
1560657_at	<i>TIE1</i>	3.1	2.87	2.85
213583_x_at	<i>EEF1A1</i>	15.655	14.505	14.395
203668_at	<i>MAN2C1</i>	2.095	1.935	1.935
235800_at	<i>HSPA12A</i>	3.575	3.295	3.295
1564372_s_at	<i>CASC2</i>	2.58	2.38	2.38
220376_at	<i>LRRC19</i>	2.975	2.755	2.745
238860_at	<i>C6orf130</i>	5.44	5.03	5.01
222973_at	<i>UNC13B</i>	3.07	2.84	2.83
244364_at	<i>MYO3A</i>	2.44	2.26	2.25
207886_s_at	<i>CALCR</i>	3.04	2.81	2.8
210760_x_at	<i>TRIP11</i>	2.555	2.355	2.355
216062_at	<i>CD44</i>	3.205	2.975	2.955
231053_at	<i>NA</i>	2.31	2.13	2.13
227571_at	<i>NA</i>	2.39	2.21	2.21

201696_at	<i>SFRS4</i>	9.4	8.67	8.68
243073_at	<i>C6orf153</i>	2.505	2.305	2.305
241106_at	<i>SDCCAG10</i>	3.1	2.85	2.87
219802_at	<i>FLJ22028</i>	9.84	9.07	9.1
217129_at	<i>NA</i>	2.37	2.19	2.19
1552783_at	<i>ZNF417</i>	3.435	3.185	3.165
202618_s_at	<i>MECP2</i>	3.02	2.77	2.79
231818_x_at	<i>SLC20A2</i>	5.025	4.625	4.655
241188_at	<i>PIP3-E</i>	3.08	2.85	2.83
1561096_at	<i>LOC285419</i>	2.525	2.325	2.325
217475_s_at	<i>LIMK2</i>	2.715	2.515	2.505
219300_s_at	<i>CNTNAP2</i>	3.23	2.99	2.99
230402_at	<i>DUSP15</i>	3.205	2.975	2.955
242159_at	<i>NA</i>	3.17	2.93	2.92
220563_s_at	<i>SHANK1</i>	2.44	2.26	2.25
240171_at	<i>PTGS1</i>	3.11	2.87	2.87
229761_at	<i>LOC440173</i>	4.19	3.87	3.87
200699_at	<i>KDELR2</i>	13.165	12.155	12.165
239934_x_at	<i>HOXA11S</i>	3.325	3.075	3.065
224097_s_at	<i>FIIR</i>	3.72	3.45	3.43
216397_s_at	<i>BOPI</i>	5.315	4.935	4.895
237112_at	<i>FAM102B</i>	3.29	3.04	3.03
234285_at	<i>SYNGAP1</i>	2.33	2.15	2.15
227248_at	<i>PLEKHH3</i>	2.705	2.505	2.505
1554176_a_at	<i>C3orf33</i>	2.89	2.67	2.67
216635_at	<i>NA</i>	2.525	2.315	2.335
1564654_at	<i>COL4A6</i>	2.455	2.275	2.275
237427_at	<i>NA</i>	2.62	2.42	2.42
234355_s_at	<i>PTCHD2</i>	2.06	1.9	1.9
1560758_at	<i>NA</i>	3.565	3.305	3.275
223190_s_at	<i>MLL5</i>	10.845	10.035	10.005

217152_at	<i>NA</i>	3.855	3.555	3.565
1561089_at	<i>NA</i>	2.655	2.455	2.445
1558745_at	<i>LOC92017</i>	2.73	2.53	2.52
226573_at	<i>DIRAS1</i>	3.455	3.205	3.185
204380_s_at	<i>FGFR3</i>	2.525	2.335	2.325
202163_s_at	<i>CNOT8</i>	10.24	9.43	9.48
205850_s_at	<i>GABRB3</i>	2.685	2.485	2.475
219666_at	<i>MS4A6A</i>	2.295	2.115	2.115
1555694_a_at	<i>KCNIP3</i>	2.195	2.035	2.025
222177_s_at	<i>SCAND2</i>	2.66	2.46	2.45
227561_at	<i>DDR2</i>	12.14	11.27	11.16
1564475_s_at	<i>LOC728723</i>	2.855	2.635	2.635
1563226_at	<i>MGC15523</i>	2.54	2.34	2.34
239387_at	<i>UVRAG</i>	3.045	2.815	2.805
219863_at	<i>HERC5</i>	3	2.78	2.78
1569238_a_at	<i>RAPGEF2</i>	2.86	2.64	2.64
1558474_at	<i>NA</i>	4.255	3.955	3.915
208674_x_at	<i>DDOST</i>	11.505	10.585	10.675
223022_s_at	<i>C6orf55</i>	9.375	8.635	8.685
200006_at	<i>PARK7</i>	13.005	11.995	12.045
229676_at	<i>PAPD1</i>	11.415	10.515	10.595
236039_at	<i>LYPD5</i>	2.37	2.19	2.19
210990_s_at	<i>LAMA4</i>	2.38	2.2	2.2
230367_at	<i>SMTNL1</i>	2.66	2.45	2.47
216172_at	<i>NA</i>	2.935	2.705	2.725
209901_x_at	<i>AIF1</i>	2.735	2.535	2.535
219199_at	<i>AFF4</i>	3.67	3.39	3.39
233805_at	<i>NA</i>	2.955	2.735	2.735
219569_s_at	<i>TMEM22</i>	9.83	9.09	9.09
1555397_at	<i>MYO1D</i>	2.71	2.52	2.5
210518_at	<i>CDH8</i>	3.38	3.13	3.11

1560733_at	<i>ALG5</i>	2.495	2.315	2.305
200705_s_at	<i>EEF1B2</i>	13.71	12.73	12.61
1569961_at	<i>NA</i>	2.545	2.345	2.345
200992_at	<i>IPO7</i>	13.75	12.7	12.72
1554604_at	<i>MBTPS2</i>	3.055	2.825	2.815
231245_s_at	<i>ADARB1</i>	2.455	2.275	2.265
207875_at	<i>NA</i>	3.025	2.805	2.795
236636_at	<i>NLGN1</i>	3.14	2.91	2.89
236588_at	<i>CFDP1</i>	3.045	2.815	2.805
216544_at	<i>RBMY2FP</i>	2.42	2.24	2.24
239831_at	<i>TMEM106C</i>	2.72	2.52	2.52
234552_at	<i>NA</i>	2.475	2.295	2.295
203316_s_at	<i>SNRPE</i>	12.545	11.605	11.605
227779_at	<i>ECSM2</i>	2.595	2.395	2.405
200673_at	<i>LAPTM4A</i>	14.455	13.365	13.355
1559384_at	<i>NA</i>	2.94	2.72	2.71
233910_at	<i>TMEFF2</i>	3.11	2.88	2.87
1562462_at	<i>DNAH10</i>	2.46	2.28	2.27
220581_at	<i>C6orf97</i>	4.22	3.89	3.91
200073_s_at	<i>HNRPD</i>	13.49	12.43	12.51
1552691_at	<i>ARL11</i>	2.875	2.665	2.655
38290_at	<i>RGS14</i>	3.23	2.99	2.99
213078_x_at	<i>AGPAT7</i>	2.355	2.175	2.175
210372_s_at	<i>TPD52L1</i>	2.4	2.23	2.21
221776_s_at	<i>BRD7</i>	7.4	6.87	6.81
1558899_s_at	<i>FLJ35946</i>	2.785	2.595	2.565
1556344_at	<i>LOC150051</i>	2.21	2.04	2.05
215872_at	<i>C14orf56</i>	2.265	2.085	2.095
240750_at	<i>C7orf44</i>	2.97	2.76	2.74
232613_at	<i>PBI</i>	2.94	2.72	2.72
1559437_at	<i>PRKRIP1</i>	3.315	3.085	3.055

223717_s_at	<i>ACRBP</i>	2.485	2.305	2.305
235329_at	<i>NOXO1</i>	2.48	2.3	2.3
234501_x_at	<i>PHTF1</i>	3.295	3.055	3.045
201973_s_at	<i>C7orf28B</i>	12.905	11.885	11.975
243925_at	<i>NA</i>	2.825	2.615	2.605
236780_at	<i>NA</i>	2.68	2.48	2.48
234792_x_at	<i>IGHV2-70</i>	2.465	2.285	2.285
238150_at	<i>FLJ27365</i>	2.64	2.45	2.43
235319_at	<i>NA</i>	2.495	2.315	2.315
230957_at	<i>NA</i>	2.7	2.51	2.49
205817_at	<i>SIX1</i>	2.555	2.365	2.355
1556999_at	<i>LOC285045</i>	2.545	2.355	2.345
1552504_a_at	<i>BRSK1</i>	2.99	2.77	2.76
1561320_at	<i>PAK6</i>	2.71	2.51	2.51
1561459_at	<i>NA</i>	2.44	2.26	2.26
206187_at	<i>PTGIR</i>	2.32	2.14	2.15
240553_at	<i>TESC</i>	2.49	2.31	2.3
1557305_at	<i>TACCI</i>	2.875	2.665	2.645
1565073_at	<i>NA</i>	2.72	2.53	2.51
231479_at	<i>TTC33</i>	2.935	2.715	2.715
207533_at	<i>CCL1</i>	2.615	2.415	2.415
244730_x_at	<i>ZSCAN16</i>	4.625	4.275	4.295
240673_at	<i>NA</i>	3.26	3.03	3.01
228610_at	<i>TM9SF3</i>	2.6	2.4	2.4
211333_s_at	<i>FASLG</i>	2.43	2.25	2.25
229628_s_at	<i>KIAA1529</i>	2.69	2.49	2.48
225100_at	<i>FBXO45</i>	7.905	7.305	7.315
234990_at	<i>NA</i>	2.67	2.47	2.47
1569543_at	<i>RSU1</i>	3.74	3.45	3.47
223026_s_at	<i>VPS29</i>	10.885	10.075	10.065
236967_at	<i>LOC645249</i>	2.335	2.155	2.155

233618_at	<i>NA</i>	2.39	2.21	2.21
1568762_at	<i>PDCD6</i>	3.125	2.885	2.885
240472_at	<i>NA</i>	3.795	3.495	3.525
1553466_at	<i>CXorf59</i>	2.12	1.96	1.96
240774_at	<i>NA</i>	3.23	3	2.98
228134_at	<i>NDE1</i>	2.13	1.97	1.97
207408_at	<i>SLC22A14</i>	2.61	2.42	2.4
207319_s at	<i>CDC2L5</i>	3.095	2.865	2.855
220729_at	<i>NA</i>	2.86	2.65	2.64
230907_at	<i>GPRC5C</i>	2.46	2.28	2.28
212929_s at	<i>FAM21C</i>	11.215	10.395	10.355
242763_at	<i>PKHD1L1</i>	3.15	2.92	2.91
218916_at	<i>ZNF768</i>	6.275	5.785	5.835
232970_at	<i>FAM86D</i>	2.525	2.345	2.345
210827_s at	<i>ELF3</i>	3.065	2.845	2.835
226947_at	<i>GUSBL2</i>	5.435	5.015	5.045
224437_s at	<i>C6orf55</i>	11.46	10.62	10.59
208204_s at	<i>CAV3</i>	2.805	2.605	2.595
221758_at	<i>ARMC6</i>	6.45	5.97	5.97
234918_at	<i>GLTSCR2</i>	5.64	5.22	5.22
201980_s at	<i>RSU1</i>	12.71	11.73	11.81
1559289_at	<i>TADAIL</i>	2.805	2.605	2.595
218685_s at	<i>SMUG1</i>	2.495	2.315	2.305
1554148_a at	<i>SLC33A1</i>	5.63	5.22	5.2
1559003_a at	<i>LOC126661</i>	3.3	3.05	3.06
243153_at	<i>CDK5RAP2</i>	2.77	2.56	2.57
235517_at	<i>KCNIP4</i>	3.55	3.3	3.28
206181_at	<i>SLAMF1</i>	2.15	1.99	1.99
240684_at	<i>SIPA1L3</i>	2.89	2.68	2.67
216356_x at	<i>BAIAP3</i>	3.675	3.395	3.395
204655_at	<i>CCL5</i>	2.285	2.115	2.125

219348_at	<i>MDS032</i>	6.105	5.625	5.675
239687_at	<i>BTBD12</i>	2.65	2.46	2.44
234056_at	<i>NA</i>	2.39	2.21	2.21
1562566_at	<i>LOC643749</i>	2.905	2.695	2.675
211751_at	<i>PDE4DIP</i>	2.765	2.565	2.555
232037_at	<i>PUNC</i>	2.785	2.585	2.575
208468_at	<i>SOX21</i>	2.325	2.155	2.145
205311_at	<i>DDC</i>	2.41	2.24	2.22
216057_at	<i>RAB3GAP2</i>	3.145	2.925	2.895
204499_at	<i>AGTPBP1</i>	2.66	2.46	2.46
211786_at	<i>TNFRSF9</i>	2.875	2.655	2.655
1557741_at	<i>UST</i>	3.15	2.93	2.9
1556204_a_at	<i>LOC730051</i>	2.78	2.58	2.58
215951_at	<i>TBC1D2B</i>	2.285	2.125	2.115
236181_at	<i>LOC389831</i>	3.345	3.095	3.105
219788_at	<i>PILRA</i>	3.175	2.945	2.935
207657_x_at	<i>TNPO1</i>	11.81	10.91	10.96
200089_s_at	<i>RPL4</i>	13.425	12.405	12.455
1569737_a_at	<i>CASKIN1</i>	2.45	2.27	2.27
226057_at	<i>CDGAP</i>	2.885	2.675	2.655
1557571_at	<i>VPS13D</i>	2.825	2.625	2.615
1555412_at	<i>FBXL21</i>	3.22	2.98	2.98
206553_at	<i>OAS2</i>	2.605	2.415	2.405
228052_x_at	<i>TCF3</i>	2.32	2.14	2.14
214537_at	<i>HIST1H1D</i>	2.47	2.3	2.28
1554885_a_at	<i>PRIM2A</i>	2.805	2.595	2.605
217175_at	<i>UGT2B15</i>	2.625	2.435	2.425
231122_x_at	<i>ZDHHC19</i>	2.94	2.71	2.73
1566456_at	<i>LOC729988</i>	2.52	2.34	2.34
232100_at	<i>IBRDC1</i>	2.99	2.76	2.78
212976_at	<i>NA</i>	2.885	2.675	2.665

209005_at	<i>FBXL5</i>	8.705	8.035	8.095
201097_s_at	<i>ARF4</i>	14.91	13.81	13.81
239816_at	<i>POLD3</i>	4.94	4.6	4.56
243885_x_at	<i>GFMI</i>	3.625	3.375	3.345
1553181_at	<i>DDX31</i>	2.26	2.1	2.1
231223_at	<i>CSMD1</i>	2.885	2.665	2.665
216630_at	<i>SEC14L1</i>	2.705	2.505	2.505
230837_at	<i>LOC647500</i>	3.04	2.83	2.81
234497_s_at	<i>NA</i>	2.775	2.575	2.565
216113_at	<i>ABI2</i>	2.7	2.5	2.5
1559522_at	<i>NA</i>	2.8	2.6	2.6
243158_at	<i>NT5C2</i>	2.41	2.23	2.24
204888_s_at	<i>NEURL</i>	2.11	1.95	1.95
231281_at	<i>TBC1D5</i>	2.73	2.52	2.54
1561652_at	<i>BECN1</i>	3.125	2.905	2.895
1555746_at	<i>CD79B</i>	3.165	2.935	2.925
211551_at	<i>EGFR</i>	2.515	2.335	2.335
223137_at	<i>ZDHHC4</i>	2.645	2.445	2.445
223781_x_at	<i>ADH4</i>	6.595	6.095	6.125
209598_at	<i>PNMA2</i>	2.44	2.26	2.26
214279_s_at	<i>NDRG2</i>	2.275	2.115	2.105
216785_at	<i>FKBP1B</i>	2.555	2.375	2.375
239609_s_at	<i>AGPAT7</i>	2.63	2.44	2.43
229902_at	<i>FLT4</i>	2.515	2.335	2.335
220901_at	<i>GPR157</i>	2.41	2.22	2.24
1556771_a_at	<i>BC038740</i>	2.855	2.645	2.655
203506_s_at	<i>MED12</i>	2.515	2.325	2.335
231612_at	<i>C4orf35</i>	2.535	2.355	2.345
230950_at	<i>NA</i>	2.645	2.455	2.445
244757_at	<i>CYP2R1</i>	3.295	3.065	3.045
244460_at	<i>PMP22CD</i>	2.465	2.295	2.275

231395_at	<i>NA</i>	2.28	2.12	2.12
1561587_at	<i>LOC284260</i>	2.5	2.33	2.31
239319_at	<i>LOC728342</i>	2.475	2.295	2.295
223775_at	<i>HHIP</i>	2.7	2.51	2.5
1553778_at	<i>WBSCR27</i>	2.575	2.395	2.385
1556334_s_at	<i>DSCI</i>	2.77	2.57	2.56
231671_at	<i>FGA</i>	2.335	2.165	2.155
1559110_at	<i>NA</i>	2.345	2.175	2.165
241102_at	<i>PBX1</i>	2.72	2.52	2.52
232822_x_at	<i>MGC16121</i>	2.885	2.675	2.665
240897_at	<i>NA</i>	2.4	2.23	2.22
241438_at	<i>RLF</i>	2.505	2.325	2.325
212132_at	<i>LSM14A</i>	12.62	11.65	11.75
206559_x_at	<i>EEF1A1</i>	15.56	14.49	14.36
216769_x_at	<i>C9orf150</i>	3.345	3.105	3.105
228010_at	<i>PPP2R2C</i>	2.79	2.58	2.6
238641_at	<i>FLJ43806</i>	2.945	2.715	2.735
239599_at	<i>NA</i>	2.595	2.415	2.405
242541_at	<i>ABCA9</i>	2.645	2.455	2.445
207596_at	<i>NA</i>	2.545	2.365	2.365
231614_at	<i>NOVA1</i>	2.99	2.78	2.76
211607_x_at	<i>EGFR</i>	2.625	2.435	2.425
204122_at	<i>TYROBP</i>	2.69	2.5	2.49
210576_at	<i>CYP4F8</i>	2.8	2.6	2.59
239884_at	<i>CADPS</i>	2.645	2.455	2.445
211878_at	<i>CPVL</i>	2.83	2.63	2.62
212734_x_at	<i>RPL13</i>	12.13	11.23	11.27
210808_s_at	<i>NOX1</i>	3.745	3.465	3.475
205655_at	<i>MDM4</i>	3.22	2.99	2.97
212213_x_at	<i>OPAI</i>	10.425	9.705	9.625
219138_at	<i>RPL14</i>	8.905	8.275	8.255

243679_at	<i>JPH3</i>	3.445	3.185	3.215
238499_at	<i>SLC45A3</i>	2.19	2.03	2.03
1561121_at	<i>IFT88</i>	3.07	2.86	2.84
231023_at	<i>ING1</i>	2.725	2.525	2.525
241162_at	<i>FARP1</i>	2.895	2.685	2.695
1559890_a_at	<i>ABII</i>	3.54	3.28	3.28
206795_at	<i>F2RL2</i>	3.53	3.29	3.26
224597_at	<i>NA</i>	12.47	11.53	11.61
215663_at	<i>MBNL1</i>	3.015	2.805	2.785
206253_at	<i>DLG2</i>	3.04	2.82	2.82
242780_at	<i>VAPA</i>	3.94	3.64	3.67
1566323_at	<i>MAF</i>	2.98	2.76	2.76
220221_at	<i>VPS13D</i>	2.565	2.385	2.385
229337_at	<i>USP2</i>	2.76	2.56	2.56
1569785_at	<i>NA</i>	3.165	2.935	2.955
217593_at	<i>ZSCAN18</i>	3.41	3.16	3.17
201130_s_at	<i>CDH1</i>	2.41	2.24	2.23
218952_at	<i>PCSKIN</i>	2.365	2.185	2.195
227995_at	<i>NA</i>	2.23	2.07	2.07
212430_at	<i>RBM38</i>	4.505	4.185	4.175
238071_at	<i>LCN10</i>	2.945	2.725	2.725
234227_at	<i>FLJ13611</i>	3.05	2.84	2.83
217592_at	<i>ZSWIM1</i>	2.485	2.305	2.305
224644_at	<i>NA</i>	11.755	10.915	10.905
240447_at	<i>NA</i>	3.095	2.885	2.865
205331_s_at	<i>REEP2</i>	4.945	4.595	4.575
242649_x_at	<i>C15orf21</i>	2.835	2.645	2.625
237344_at	<i>FLJ45743</i>	2.385	2.215	2.205
234946_at	<i>NA</i>	3.245	3.015	3.005
219776_s_at	<i>NA</i>	2.37	2.2	2.19
217640_x_at	<i>C18orf24</i>	2.645	2.455	2.445

208636_at	<i>ACTNI</i>	13.11	12.14	12.2
211095_at	<i>NFI</i>	3.175	2.965	2.945
243653_at	<i>SHROOM3</i>	2.325	2.165	2.165
213780_at	<i>TCHH</i>	2.63	2.45	2.44
1552388_at	<i>FLJ30901</i>	2.285	2.125	2.125
238204_at	<i>LMOD1</i>	2.81	2.6	2.61
219932_at	<i>SLC27A6</i>	2.42	2.24	2.24
1563488_at	<i>TMEM132B</i>	2.57	2.39	2.38
223617_x_at	<i>ATAD3B</i>	5.08	4.71	4.73
242697_at	<i>ZNF540</i>	2.475	2.295	2.295
206699_x_at	<i>NPASI</i>	3.65	3.39	3.38
217740_x_at	<i>RPL7A</i>	13.67	12.69	12.69
1563519_at	<i>TSC22D2</i>	3.505	3.255	3.245
205375_at	<i>MDFI</i>	3.36	3.12	3.12
234707_x_at	<i>IGLV1-44</i>	2.975	2.755	2.765
238300_s_at	<i>DAZAP2</i>	2.69	2.5	2.49
213677_s_at	<i>PMSI</i>	8.94	8.27	8.33
227287_at	<i>CITED2</i>	2.595	2.415	2.405
244156_at	<i>AGBL1</i>	3.01	2.8	2.78
217479_at	<i>FLJ45455</i>	3.265	3.035	3.025
1565581_at	<i>NA</i>	2.31	2.15	2.15
226910_at	<i>NA</i>	10.535	9.765	9.785
1553830_s_at	<i>MAGEA2</i>	2.465	2.285	2.295
201225_s_at	<i>SRRM1</i>	10.765	9.965	10.035
234138_at	<i>DABI</i>	3.09	2.88	2.86
233310_at	<i>NA</i>	2.575	2.395	2.395
214385_s_at	<i>MUC5AC</i>	2.655	2.475	2.465
219921_s_at	<i>DOCK5</i>	2.79	2.59	2.59
237505_at	<i>ACAA2</i>	2.615	2.435	2.425
234012_at	<i>IGSF2I</i>	3.475	3.235	3.225
202885_s_at	<i>PPP2R1B</i>	2.395	2.215	2.225

1561984_at	<i>NA</i>	2.42	2.24	2.24
238352_s_at	<i>CAPZB</i>	2.6	2.42	2.42
208386_x_at	<i>DMC1</i>	4.635	4.305	4.295
210885_s_at	<i>TRIM15</i>	2.46	2.29	2.28
207851_s_at	<i>INSR</i>	3.215	2.995	2.985
238344_at	<i>COPG2</i>	3.495	3.255	3.245
1558185_at	<i>CLLU1</i>	2.635	2.455	2.445
235312_s_at	<i>NRAP</i>	3.055	2.845	2.825
227011_at	<i>ZNF672</i>	2.5	2.32	2.32
240832_at	<i>NA</i>	2.61	2.42	2.43
1552412_a_at	<i>DEFB106A</i>	2.77	2.58	2.56
230507_at	<i>ATXN1</i>	3.01	2.8	2.78
1556909_at	<i>NA</i>	2.505	2.325	2.325
234614_at	<i>NA</i>	2.405	2.235	2.225
228566_at	<i>P15RS</i>	2.23	2.07	2.07
240492_at	<i>DKFZp686O1327</i>	2.935	2.725	2.735
236953_s_at	<i>RP11-50D16.3</i>	3.305	3.075	3.055
229918_at	<i>CCDC40</i>	2.695	2.495	2.505
1563858_at	<i>NA</i>	2.895	2.695	2.685
232365_at	<i>SIAH1</i>	2.895	2.695	2.685
1558691_a_at	<i>DOCK4</i>	2.83	2.63	2.63
234530_s_at	<i>C6orf12</i>	3.005	2.795	2.785
216318_at	<i>IGHA1</i>	3.265	3.035	3.025
1554145_a_at	<i>CCDC128</i>	2.415	2.245	2.235
235047_x_at	<i>BTBD14B</i>	5.715	5.315	5.305
225356_at	<i>TBX19</i>	11.54	10.75	10.69
1558410_s_at	<i>IMMP2L</i>	3.005	2.795	2.785
238650_x_at	<i>WDR89</i>	4.825	4.495	4.475
237825_x_at	<i>LOC647065</i>	3.535	3.275	3.285
1561105_at	<i>NA</i>	3.025	2.815	2.795
238839_at	<i>OTX1</i>	2.3	2.14	2.14

200634_at	<i>PFNI</i>	6.82	6.35	6.33
232207_at	<i>LOC285749</i>	2.78	2.57	2.59
213779_at	<i>EMIDI</i>	5.41	5.03	5.02
232831_at	<i>LRFN5</i>	2.645	2.465	2.455
242393_x_at	<i>PARG</i>	2.63	2.45	2.44
1566865_at	<i>C7orf38</i>	2.86	2.67	2.65
244400_at	<i>VPS33A</i>	3.265	3.025	3.035
243905_at	<i>LOC387895</i>	2.57	2.39	2.38
1554259_at	<i>GPSM1</i>	2.04	1.89	1.9
1552390_a_at	<i>C8orf47</i>	2.965	2.755	2.765
1570255_s_at	<i>LOC375010</i>	2.965	2.765	2.755
1560910_at	<i>PPIL6</i>	2.77	2.58	2.57
242291_at	<i>EIF4ENIF1</i>	2.605	2.425	2.425
AFFX-hum_at	<i>NA</i>	16.15	15.08	14.94
219305_x_at	<i>FBXO2</i>	3.505	3.275	3.245
205834_s_at	<i>PART1</i>	2.62	2.44	2.43
237242_at	<i>LOC126536</i>	2.56	2.38	2.38
240356_s_at	<i>NA</i>	2.905	2.705	2.695
1556435_at	<i>LOC400622</i>	2.615	2.435	2.435
241973_x_at	<i>DPP7</i>	2.59	2.41	2.41
209097_s_at	<i>JAG1</i>	3.585	3.335	3.325
1562914_a_at	<i>FLJ25328</i>	2.115	1.965	1.975
214122_at	<i>PDLIM7</i>	2.705	2.515	2.505
1566643_a_at	<i>GNG7</i>	2.82	2.62	2.62
217348_x_at	<i>ARHGEF15</i>	2.88	2.67	2.69
1561906_at	<i>ASIP</i>	3.115	2.905	2.885
1566690_at	<i>NA</i>	2.185	2.025	2.025
242619_x_at	<i>SLC36A1</i>	2.655	2.475	2.465
236130_at	<i>MBD2</i>	2.425	2.245	2.255
211624_s_at	<i>DRD2</i>	2.745	2.545	2.555
229550_at	<i>KIAA1409</i>	2.29	2.13	2.13

205712_at	<i>PTPRD</i>	2.46	2.28	2.28
1557945_at	<i>TCTE3</i>	2.965	2.765	2.755
1563608_a_at	<i>KCNT1</i>	2.205	2.045	2.045
236093_at	<i>ZNF544</i>	4.32	4.02	4.02
1562981_at	<i>HBB</i>	2.355	2.205	2.185
205755_at	<i>ITIH3</i>	2.3	2.14	2.14
1557609_s_at	<i>TBC1D12</i>	3.345	3.125	3.095
1559350_at	<i>NA</i>	2.685	2.505	2.495
218893_at	<i>ISOC2</i>	3.795	3.535	3.525
229934_at	<i>NA</i>	2.445	2.275	2.265
AFFX-HUMR	<i>NA</i>	11.285	10.465	10.505
225265_at	<i>C2orf12</i>	13.09	12.13	12.22
234692_at	<i>BAI3</i>	2.765	2.565	2.565
1559849_at	<i>ZNF605</i>	3.365	3.135	3.115
238415_at	<i>UBE4B</i>	2.94	2.74	2.74
229234_at	<i>ZC3H12B</i>	2.935	2.735	2.735
223013_at	<i>TBL1XR1</i>	11.505	10.715	10.695
212195_at	<i>IL6ST</i>	14.365	13.325	13.405
228300_at	<i>CCDC103</i>	2.445	2.265	2.265
230593_at	<i>NA</i>	3.12	2.9	2.9
211604_x_at	<i>HAPI</i>	2.6	2.42	2.42
223863_at	<i>LOC114227</i>	2.82	2.63	2.62
233119_at	<i>FLJ14213</i>	2.205	2.045	2.045
216808_at	<i>LOC391703</i>	2.685	2.505	2.495
1561857_at	<i>TMEM110</i>	3.025	2.815	2.805
1556759_at	<i>NA</i>	2.94	2.75	2.73
210823_s_at	<i>PTPRS</i>	2.33	2.17	2.17
244728_at	<i>NA</i>	2.74	2.55	2.54
220906_at	<i>NA</i>	3.15	2.94	2.92
211461_at	<i>CSPG4LYP1</i>	2.65	2.47	2.47
211970_x_at	<i>ACTG1</i>	14.745	13.705	13.735

224984_at	<i>NFAT5</i>	11.565	10.775	10.755
208718_at	<i>DDX17</i>	14.535	13.505	13.535
1567219_at	<i>NA</i>	8.515	7.945	7.885
217858_s_at	<i>ARMCX3</i>	12.805	11.925	11.885
216482_x_at	<i>ZNF79</i>	2.26	2.1	2.1
229217_at	<i>SP3</i>	2.755	2.565	2.555
221982_x_at	<i>LAGE3</i>	5.11	4.77	4.73
232518_at	<i>PRIC285</i>	2.57	2.39	2.39
1566271_x_at	<i>GARNL1</i>	3.045	2.835	2.825
236438_at	<i>RABGEF1</i>	2.565	2.385	2.385
219322_s_at	<i>WDR8</i>	6.795	6.345	6.295
210643_at	<i>TNFSF11</i>	2.87	2.68	2.66
221699_s_at	<i>DDX50</i>	10.285	9.545	9.595
210583_at	<i>POLDIP3</i>	2.63	2.45	2.45
207008_at	<i>IL8RB</i>	3.245	3.025	3.015
211174_s_at	<i>CCKAR</i>	2.455	2.285	2.275
229775_s_at	<i>LOC730031</i>	2.34	2.18	2.18
209793_at	<i>GRIA1</i>	3.435	3.195	3.195
1565027_at	<i>OFCC1</i>	4.02	3.75	3.73
214428_x_at	<i>C4A</i>	5.065	4.715	4.705
238618_at	<i>NF2</i>	2.725	2.545	2.535
244153_at	<i>RHOT1</i>	3.85	3.59	3.58
244143_at	<i>NA</i>	2.94	2.73	2.74
237696_at	<i>NA</i>	3.22	3	3
218501_at	<i>ARHGEF3</i>	8.05	7.49	7.49
229184_at	<i>YSK4</i>	2.665	2.485	2.485
34260_at	<i>TELO2</i>	5.675	5.285	5.265
218872_at	<i>TESC</i>	2.355	2.195	2.195
234381_at	<i>IGL@</i>	4	3.72	3.72
236136_at	<i>PSCD3</i>	2.505	2.335	2.325
240833_at	<i>NIPSNAP3A</i>	2.505	2.325	2.325

213287_s_at	<i>KRT10</i>	12.035	11.245	11.155
224803_s_at	<i>LOC148413</i>	2.675	2.485	2.495
217246_s_at	<i>EPAG</i>	2.63	2.45	2.45
205864_at	<i>SLC7A4</i>	2.155	2.005	2.015
1556873_at	<i>RKHD2</i>	2.945	2.745	2.735
1555562_a_at	<i>ZCCHC7</i>	3.47	3.22	3.24
228897_at	<i>DERL3</i>	2.62	2.44	2.44
240267_at	<i>SYT6</i>	3.345	3.105	3.115
1559515_at	<i>XPA</i>	3.345	3.105	3.115
211265_at	<i>PTGER3</i>	2.83	2.64	2.63
1570046_at	<i>SCRG1</i>	3.03	2.83	2.82
225889_at	<i>AEBP2</i>	10.64	9.89	9.92
1558557_at	<i>MGC16824</i>	3.06	2.85	2.84
1561202_at	<i>NA</i>	3	2.8	2.79
241855_s_at	<i>CUL3</i>	2.935	2.735	2.735
224174_at	<i>TTY11</i>	2.49	2.32	2.31
230852_at	<i>STAC3</i>	4.07	3.8	3.78
204694_at	<i>AFP</i>	2.69	2.52	2.5
215276_at	<i>WFDC8</i>	3.16	2.94	2.94
217594_at	<i>ZCCHC11</i>	3.335	3.105	3.115
214443_at	<i>PVR</i>	2.465	2.305	2.295
214655_at	<i>GPR6</i>	2.565	2.385	2.385
232866_at	<i>ZNF135</i>	2.455	2.295	2.285
225887_at	<i>C13orf23</i>	7.095	6.615	6.615
1556813_at	<i>ANKRD16</i>	2.525	2.345	2.355
208382_s_at	<i>DMC1</i>	2.64	2.46	2.46
1561170_at	<i>FLJ36131</i>	3.2	2.99	2.97
219995_s_at	<i>ZNF750</i>	2.95	2.76	2.74
236550_s_at	<i>ZNF311</i>	2.855	2.665	2.655
241014_at	<i>FLG</i>	3.21	2.99	2.99
207991_x_at	<i>ACRVI</i>	2.095	1.955	1.955

244263_at	<i>HDAC7A</i>	2.195	2.055	2.055
1560790_at	<i>FLJ36144</i>	2.83	2.64	2.63
208805_at	<i>PSMA6</i>	12.485	11.645	11.615
233719_s_at	<i>TASPI</i>	2.755	2.565	2.575
206646_at	<i>GLII</i>	2.445	2.285	2.275
1560917_at	<i>ACAD9</i>	2.98	2.78	2.77
212267_at	<i>WAPAL</i>	10.115	9.435	9.425
202115_s_at	<i>NOC2L</i>	6.79	6.35	6.31
220550_at	<i>FBXO4</i>	2.94	2.74	2.73
238873_at	<i>NPC1</i>	3.115	2.905	2.895
1554613_a_at	<i>KIAA0226</i>	3.325	3.105	3.095
210630_s_at	<i>RAD52</i>	2.455	2.295	2.295
39817_s_at	<i>C6orf108</i>	6.47	6.04	6.02
215406_at	<i>TRIO</i>	2.46	2.3	2.3
1565832_at	<i>ANKRD15</i>	2.905	2.695	2.715
1560856_at	<i>NA</i>	2.93	2.73	2.73
201049_s_at	<i>RPS18</i>	14.475	13.495	13.495
242085_at	<i>C2orf18</i>	3.55	3.31	3.3
212705_x_at	<i>TSPAN4</i>	3.46	3.22	3.23
233143_at	<i>C20orf173</i>	2.435	2.265	2.275
220585_at	<i>HKDC1</i>	2.705	2.525	2.525
240696_at	<i>NA</i>	2.62	2.45	2.43
215202_at	<i>LOC91316</i>	2.295	2.135	2.135
232732_at	<i>NA</i>	2.755	2.575	2.565
229104_s_at	<i>GPR39</i>	2.86	2.67	2.66
200735_x_at	<i>NACA</i>	11.885	11.105	11.055
217200_x_at	<i>CYB561</i>	5.34	4.99	4.96
1568977_at	<i>RNASET2</i>	2.335	2.175	2.175
204990_s_at	<i>ITGB4</i>	3.665	3.425	3.425
237980_at	<i>LOC338864</i>	2.605	2.435	2.425
240332_at	<i>NA</i>	2.845	2.655	2.645

215852_x_at	<i>C20orf117</i>	3.155	2.945	2.935
1557964_at	<i>EIF4G2</i>	2.06	1.92	1.92
212010_s_at	<i>CDV3</i>	14.415	13.485	13.395
52940_at	<i>SIGIRR</i>	2.88	2.68	2.68
211050_x_at	<i>LOC643313</i>	2.3	2.14	2.14
217049_x_at	<i>PCDH11Y</i>	2.995	2.795	2.795
1567081_x_at	<i>CLN6</i>	2.42	2.26	2.26
202455_at	<i>HDAC5</i>	5.96	5.54	5.58
242519_at	<i>SEPP1</i>	2.895	2.705	2.695
239759_at	<i>NA</i>	2.39	2.23	2.23
1562830_at	<i>METT5D1</i>	2.305	2.145	2.145
206236_at	<i>GPR4</i>	3.01	2.81	2.81
226723_at	<i>CCDC23</i>	6.54	6.11	6.09
206633_at	<i>CHRNA1</i>	2.31	2.16	2.15
203713_s_at	<i>LLGL2</i>	2.605	2.435	2.425
209533_s_at	<i>PLAA</i>	7.905	7.365	7.375
1557206_at	<i>FLJ35848</i>	3.175	2.965	2.945
225159_s_at	<i>ELK4</i>	11.535	10.715	10.795
207436_x_at	<i>KIAA0894</i>	4.655	4.335	4.335
224108_at	<i>NA</i>	2.315	2.155	2.155
237132_at	<i>TJP2</i>	2.245	2.085	2.085
219424_at	<i>EBI3</i>	2.545	2.375	2.365
1565795_at	<i>DUOX1</i>	2.34	2.18	2.18
205591_at	<i>OLFM1</i>	2.885	2.685	2.685
221426_s_at	<i>OR3A3</i>	2.63	2.45	2.46
217994_x_at	<i>CPSF3L</i>	4.575	4.275	4.265
232380_at	<i>FLJ10986</i>	3.03	2.84	2.82
227845_s_at	<i>SHD</i>	2.275	2.115	2.115
213821_s_at	<i>IDS</i>	2.505	2.345	2.335
1566266_at	<i>NA</i>	3.025	2.835	2.815
221480_at	<i>HNRPD</i>	10.495	9.785	9.805

237798_at	<i>MSRA</i>	3.155	2.955	2.925
227661_at	<i>ANKRD11</i>	2.19	2.05	2.05
201094_at	<i>RPS29</i>	14.62	13.64	13.64
243782_at	<i>NA</i>	2.77	2.6	2.58
230271_at	<i>ONECUT2</i>	2.28	2.13	2.12
227393_at	<i>TMEM16J</i>	2.38	2.22	2.22
244696_at	<i>AFF3</i>	2.215	2.065	2.075
215115_x_at	<i>NTRK3</i>	2.195	2.055	2.055
232539_at	<i>NA</i>	4.955	4.625	4.615
61874_at	<i>C9orf7</i>	4.21	3.94	3.91
241313_at	<i>DOCK4</i>	2.12	1.98	1.98
233776_at	<i>PTPRA</i>	2.62	2.45	2.44
215381_at	<i>FRAP1</i>	2.38	2.22	2.22
232818_at	<i>FAM78B</i>	2.71	2.53	2.53
1568625_at	<i>NA</i>	2.505	2.345	2.335
1552474_a_at	<i>GAMT</i>	2.46	2.3	2.3
204877_s_at	<i>TAOK2</i>	2.675	2.505	2.485
206655_s_at	<i>GP1BB</i>	2.615	2.445	2.435
207487_at	<i>FLJ11996</i>	3.01	2.82	2.8
1569111_at	<i>SOX13</i>	2.565	2.385	2.395
237642_at	<i>MGC21675</i>	3.215	2.995	3.005
228666_at	<i>C15orf38</i>	2.775	2.595	2.595
1561010_a_at	<i>MAOB</i>	2.65	2.48	2.47
236699_at	<i>MBNL2</i>	2.39	2.23	2.23
38521_at	<i>CD22</i>	2.93	2.73	2.74
238938_at	<i>THADA</i>	2.61	2.44	2.43
1555548_at	<i>NDUFA10</i>	3.225	3.015	3.005
214182_at	<i>ARF6</i>	13.53	12.62	12.64
203788_s_at	<i>SEMA3C</i>	2.825	2.645	2.645
208314_at	<i>RRH</i>	2.42	2.26	2.26
220941_s_at	<i>C21orf91</i>	3.03	2.84	2.82

1559105_at	<i>LOC152084</i>	3.05	2.86	2.84
237422_at	<i>ARL6IP2</i>	3.115	2.905	2.915
235654_at	<i>NA</i>	2.69	2.52	2.5
1569560_at	<i>HIRA</i>	2.855	2.675	2.665
1559497_at	<i>NA</i>	2.855	2.675	2.665
1569426_at	<i>NA</i>	2.965	2.765	2.765
205359_at	<i>AKAP6</i>	2.265	2.115	2.105
212743_at	<i>RCHY1</i>	2.785	2.595	2.605
224005_at	<i>LOC727788</i>	2.255	2.105	2.115
239104_at	<i>CENTD1</i>	2.515	2.345	2.355
1565660_at	<i>FUT6</i>	3.785	3.545	3.515
238950_at	<i>NA</i>	2.545	2.375	2.385
231144_at	<i>SMARCD3</i>	2.4	2.24	2.24
1557012_a_at	<i>NA</i>	3.34	3.12	3.12
234101_at	<i>C3orf50</i>	2.605	2.435	2.425
225793_at	<i>LIXIL</i>	10.825	10.145	10.065
200651_at	<i>GNB2L1</i>	11.575	10.845	10.785
226915_s_at	<i>ARPC5L</i>	9.36	8.72	8.76
214987_at	<i>NA</i>	2.985	2.795	2.785
210376_x_at	<i>ELK1</i>	2.505	2.345	2.335
216296_at	<i>CLTA</i>	2.485	2.325	2.325
208024_s_at	<i>DGCR6</i>	4.955	4.645	4.615
241533_at	<i>LOC731656</i>	2.69	2.52	2.51
234231_at	<i>LOC197350</i>	2.43	2.27	2.27
232580_x_at	<i>PPM1B</i>	3.255	3.035	3.035
242992_at	<i>ZNF551</i>	2.585	2.415	2.405
241737_x_at	<i>NA</i>	2.8	2.62	2.62
204516_at	<i>ATXN7</i>	10.165	9.455	9.525
215538_at	<i>LARGE</i>	2.63	2.46	2.45
226347_at	<i>FUT11</i>	12.11	11.26	11.36
232962_x_at	<i>NA</i>	3.155	2.955	2.945

1566269_at	<i>GARNL1</i>	2.76	2.58	2.58
1552396_at	<i>WFDC6</i>	2.54	2.38	2.37
241517_at	<i>DDEF1</i>	2.525	2.365	2.365
1568867_x_at	<i>GPATCH8</i>	3.495	3.255	3.265
237754_at	<i>LOC730018</i>	2.16	2.02	2.02
205118_at	<i>FPRI</i>	3.13	2.93	2.93
201357_s_at	<i>SF3A1</i>	3.775	3.515	3.545
228916_at	<i>CWF19L2</i>	5.16	4.8	4.84
209096_at	<i>UBE2V2</i>	11.16	10.43	10.41
1566204_at	<i>NA</i>	2.765	2.595	2.575
237647_at	<i>GHRL</i>	2.34	2.18	2.18
1555650_at	<i>KLHL17</i>	2.045	1.905	1.905
208507_at	<i>OR7C2</i>	2.075	1.935	1.935
237211_x_at	<i>MORN3</i>	2.66	2.48	2.48
1568248_x_at	<i>SNORA71B</i>	2.38	2.22	2.23
1553341_at	<i>UROCI</i>	2.54	2.38	2.37
228968_at	<i>ZNF449</i>	8.79	8.18	8.24
224510_s_at	<i>CLPB</i>	2.52	2.35	2.36
201726_at	<i>ELAVL1</i>	10.605	9.915	9.895
202075_s_at	<i>PLTP</i>	2.52	2.36	2.35
234832_at	<i>ANTXR1</i>	2.45	2.3	2.28
1561584_at	<i>NA</i>	2.79	2.61	2.6
225083_at	<i>C6orf51</i>	13.68	12.83	12.73
236111_at	<i>NA</i>	2.915	2.725	2.715
241752_at	<i>SLC8A1</i>	2.45	2.29	2.29
223531_x_at	<i>GPR89A</i>	7.26	6.76	6.8
1562391_at	<i>B3GALNT2</i>	3.085	2.875	2.885
211620_x_at	<i>RUNX1</i>	2.67	2.49	2.49
210472_at	<i>MT1G</i>	2.635	2.465	2.455
1564352_at	<i>CECR3</i>	2.4	2.25	2.24
221238_at	<i>NSBP1</i>	3	2.81	2.79

233869_x_at	<i>DLG1</i>	3.65	3.4	3.42
231833_at	<i>PRR8</i>	2.565	2.395	2.405
237781_at	<i>HORMAD2</i>	2.56	2.4	2.39
56748_at	<i>TRIM10</i>	3.005	2.815	2.805
1558619_at	<i>SNHG7</i>	2.465	2.305	2.305
1552466_x_at	<i>C21orf100</i>	3.115	2.915	2.905
208347_at	<i>NA</i>	2.79	2.61	2.6
235785_at	<i>ATBF1</i>	2.4	2.24	2.24
240886_at	<i>CASR</i>	3.415	3.195	3.185
1570536_at	<i>NA</i>	2.2	2.05	2.06
237724_at	<i>RNF190</i>	2.54	2.38	2.38
238393_at	<i>BMPR2</i>	3.205	3.005	2.995
1570261_at	<i>MARS2</i>	2.69	2.52	2.51
221481_x_at	<i>HNRPD</i>	13.595	12.695	12.725
206945_at	<i>LCT</i>	2.5	2.34	2.34
211233_x_at	<i>ESR1</i>	2.2	2.06	2.05
224398_at	<i>NA</i>	2.68	2.51	2.5
242241_x_at	<i>WDR89</i>	3.655	3.425	3.405
40665_at	<i>FMO3</i>	2.43	2.27	2.27
235375_x_at	<i>TTC9B</i>	2.37	2.21	2.21
1552722_at	<i>ARPP-21</i>	3.04	2.84	2.84
1556405_s_at	<i>LOC374890</i>	2.48	2.32	2.32
1554676_at	<i>SRGN</i>	2.935	2.735	2.745
205745_x_at	<i>ADAM17</i>	8.995	8.445	8.385
1563841_at	<i>MEIS2</i>	2.76	2.58	2.58
236154_at	<i>NA</i>	2.97	2.77	2.77
206940_s_at	<i>POU4F1</i>	2.555	2.395	2.395
215921_at	<i>LOC23117</i>	2.595	2.435	2.425
224944_at	<i>TMPO</i>	8.6	8.06	8.02
1570337_at	<i>FIGLA</i>	2.325	2.175	2.165
1566438_at	<i>HS6ST3</i>	2.625	2.455	2.445

1560979_a_at	<i>NA</i>	3.07	2.87	2.87
207499_x_at	<i>UNC45A</i>	4.88	4.56	4.56
224061_at	<i>INMT</i>	2.565	2.395	2.405
239543_s_at	<i>NA</i>	2.865	2.685	2.685
1557771_at	<i>FHAD1</i>	2.985	2.795	2.785
237826_at	<i>HLA-A</i>	2.335	2.175	2.175
235910_x_at	<i>NA</i>	2.735	2.565	2.555
1564525_at	<i>NA</i>	3.185	2.975	2.985
1559756_at	<i>DKFZp667F0711</i>	3.11	2.91	2.9
1564052_at	<i>TREML4</i>	2.16	2.02	2.02
201994_at	<i>MORF4L2</i>	14.525	13.575	13.595
243733_at	<i>NEDD8</i>	3.22	3.01	3.02
1557835_at	<i>TMEM112</i>	2.19	2.04	2.06
233014_at	<i>ID11</i>	4.515	4.215	4.225
213182_x_at	<i>CDKN1C</i>	2.71	2.53	2.53
1565763_at	<i>C13orf33</i>	2.24	2.1	2.1
1560978_at	<i>NA</i>	2.365	2.215	2.205
233424_at	<i>NRXN1</i>	3.535	3.315	3.305
1561144_at	<i>NCAPD2</i>	3.335	3.115	3.115
210453_x_at	<i>ATP5L</i>	10.145	9.475	9.505
207274_at	<i>CHRNE</i>	2.77	2.59	2.59
236773_at	<i>NA</i>	3.18	2.97	2.98
233284_at	<i>LYRM5</i>	2.885	2.705	2.695
231545_at	<i>OTP</i>	2.49	2.33	2.33
208373_s_at	<i>P2RY6</i>	2.81	2.63	2.63
242276_at	<i>C18orf2</i>	2.79	2.61	2.61
216647_at	<i>TCF3</i>	3.845	3.605	3.595
241878_at	<i>MTHFD1L</i>	2.285	2.145	2.145
243646_at	<i>C9orf41</i>	2.85	2.67	2.67
235219_at	<i>LOC116349</i>	3.945	3.685	3.695
207366_at	<i>KCNS1</i>	5.5	5.14	5.15

223744_s_at	<i>SIAE</i>	2.225	2.085	2.085
237481_at	<i>ACAD10</i>	3.165	2.955	2.965
1559681_a_at	<i>TRIM16L</i>	2.51	2.35	2.35
216110_x_at	<i>NA</i>	3.245	3.035	3.045
233090_at	<i>GPC6</i>	2.38	2.22	2.22
227811_at	<i>FGD3</i>	2.575	2.415	2.415
215511_at	<i>TCF20</i>	2.12	1.98	1.98
206353_at	<i>COX6A2</i>	2.355	2.205	2.195
1559843_s_at	<i>ABCA11</i>	3.19	2.98	2.99
239418_x_at	<i>ENTPD1</i>	3.325	3.095	3.115
211392_s_at	<i>PATZ1</i>	2.47	2.31	2.31
239647_at	<i>CHST13</i>	2.41	2.26	2.25
209166_s_at	<i>MAN2B1</i>	7.115	6.645	6.675
240123_at	<i>NA</i>	2.56	2.4	2.39
213428_s_at	<i>COL6A1</i>	14.37	13.49	13.4
208195_at	<i>TTN</i>	2.37	2.22	2.21
229353_s_at	<i>NUCKS1</i>	15.83	14.83	14.79
232305_at	<i>HMGCLL1</i>	3	2.81	2.8
208073_x_at	<i>TTC3</i>	12.76	11.98	11.9
201448_at	<i>TIA1</i>	10.85	10.13	10.18
224091_at	<i>NA</i>	2.79	2.62	2.61
223884_at	<i>OPTC</i>	2.57	2.41	2.41
220730_at	<i>FLJ12986</i>	2.685	2.505	2.515
207601_at	<i>SULT1B1</i>	2.525	2.365	2.365
224567_x_at	<i>MALAT1</i>	15.075	14.165	14.055
222952_s_at	<i>TLR7</i>	2.45	2.29	2.29
1563649_at	<i>NA</i>	3.335	3.125	3.105
202297_s_at	<i>RERI</i>	12.41	11.63	11.59
223371_s_at	<i>DNAJC4</i>	2.43	2.27	2.27
217238_s_at	<i>ALDOB</i>	2.435	2.275	2.275
1557842_at	<i>NA</i>	2.965	2.785	2.775

237538_at	<i>RSAD2</i>	2.635	2.475	2.475
226918_at	<i>JPH4</i>	2.455	2.295	2.295
1562342_at	<i>DACHI</i>	3.49	3.27	3.27
206340_at	<i>NR1H4</i>	2.635	2.475	2.465
244104_at	<i>MGAT3</i>	3.385	3.165	3.165
217553_at	<i>EEF1A1</i>	7.345	6.855	6.905
242952_at	<i>HDAC9</i>	3.315	3.105	3.095
1560446_at	<i>ZNF724P</i>	2.295	2.155	2.155
219858_s_at	<i>FLJ20160</i>	3.16	2.95	2.97
203551_s_at	<i>COX11</i>	9.005	8.445	8.415
224526_at	<i>FAM79B</i>	2.62	2.46	2.45
242322_at	<i>NA</i>	2.45	2.29	2.29
227206_at	<i>NDUFA10</i>	2.425	2.265	2.265
210633_x_at	<i>KRT10</i>	12.27	11.45	11.53
227589_at	<i>PITPNC1</i>	2.27	2.13	2.13
238502_at	<i>MORF4L2</i>	3.15	2.95	2.95
1563396_x_at	<i>NA</i>	3.015	2.825	2.805
237008_at	<i>NA</i>	2.47	2.31	2.31
239063_at	<i>NA</i>	2.815	2.635	2.635
206107_at	<i>RGS11</i>	2.33	2.19	2.18
227944_at	<i>PTPN3</i>	2.5	2.34	2.34
1561375_at	<i>NA</i>	2.415	2.255	2.265
205673_s_at	<i>ASB9</i>	2.8	2.62	2.62
1569751_at	<i>MGC51025</i>	2.8	2.62	2.62
1561595_x_at	<i>NA</i>	2.365	2.225	2.215
230546_at	<i>VASH1</i>	2.81	2.62	2.64
212998_x_at	<i>HLA-DQB1</i>	2.44	2.29	2.28
216793_x_at	<i>NA</i>	3.125	2.935	2.915
234720_s_at	<i>TOB2</i>	2.51	2.35	2.35
229980_s_at	<i>SNX5</i>	12.29	11.49	11.53
1569552_at	<i>PTPN18</i>	3.275	3.075	3.075

213441_x_at	<i>SPDEF</i>	2.19	2.05	2.05
220600_at	<i>TMEM103</i>	2.905	2.725	2.725
228074_at	<i>LOC162073</i>	2.3	2.16	2.16
216300_x_at	<i>RARA</i>	4.635	4.335	4.345
1566217_at	<i>A2BP1</i>	3.2	3	2.99
242446_at	<i>C6orf163</i>	3.075	2.885	2.875
243045_at	<i>SMYD1</i>	2.895	2.715	2.705
230989_s_at	<i>TSSK6</i>	2.34	2.19	2.2
1557512_at	<i>CLIP1</i>	2.84	2.66	2.66
215841_at	<i>GUCA1B</i>	2.325	2.185	2.175
209521_s_at	<i>AMOT</i>	2.675	2.515	2.505
208481_at	<i>ASB4</i>	2.805	2.625	2.625
236690_at	<i>RHBDD1</i>	2.52	2.37	2.36
211424_x_at	<i>METTL7A</i>	3.18	2.98	2.98
240548_at	<i>GTDC1</i>	3.23	3.02	3.04
215099_s_at	<i>RXRΒ</i>	2.485	2.325	2.325
229379_at	<i>AHDC1</i>	2.22	2.08	2.08
1556933_at	<i>SPIN1</i>	2.92	2.75	2.73
238225_at	<i>NA</i>	2.455	2.305	2.295
207449_s_at	<i>POFUT2</i>	2.51	2.35	2.35
218932_at	<i>C1orf181</i>	9.405	8.845	8.795
206620_at	<i>GRAP</i>	2.345	2.205	2.205
206447_at	<i>ELAI</i>	2.55	2.39	2.39
206645_s_at	<i>NR0B1</i>	2.515	2.365	2.355
235815_at	<i>TSHZ2</i>	2.405	2.245	2.255
216406_at	<i>NA</i>	2.92	2.74	2.74
239025_at	<i>RP11-262H14.4</i>	2.97	2.79	2.78
1552426_a_at	<i>TM2D3</i>	10.895	10.225	10.205
207189_s_at	<i>ZZEF1</i>	3.605	3.375	3.395
238281_at	<i>RBMS1</i>	2.345	2.205	2.205
222247_at	<i>DXS542</i>	2.295	2.155	2.155

230595_at	<i>LOC572558</i>	2.355	2.215	2.205
218571_s_at	<i>CHMP4A</i>	12.445	11.685	11.645
239279_at	<i>LZTR2</i>	2.975	2.795	2.785
242902_at	<i>LOC643160</i>	2.37	2.23	2.22
212413_at	6-Sep	6.42	6.02	6.02
238901_at	<i>SLAMF9</i>	2.88	2.7	2.7
213730_x_at	<i>TCF3</i>	9.1	8.54	8.54
1555707_at	<i>TNAP</i>	2.655	2.485	2.495
210629_x_at	<i>LST1</i>	2.285	2.145	2.145
225053_at	<i>CNOT7</i>	11.57	10.86	10.84
1560784_x_at	<i>NA</i>	2.6	2.44	2.44
1558392_at	<i>SYNE2</i>	2.785	2.605	2.605
242345_at	<i>tcag7.216</i>	2.65	2.49	2.49
205305_at	<i>FGL1</i>	2.715	2.555	2.545
1560204_at	<i>NT5DC4</i>	3.085	2.895	2.885
219124_at	<i>C8orf41</i>	6.495	6.085	6.095
235885_at	<i>MED12L</i>	2.97	2.8	2.78
202023_at	<i>EFNA1</i>	2.475	2.315	2.315
230589_at	<i>TRAF3IP2</i>	2.345	2.205	2.195
1558814_s_at	<i>TMED5</i>	2.63	2.47	2.47
244461_at	<i>SPECC1</i>	2.815	2.635	2.645
217157_x_at	<i>NA</i>	2.665	2.505	2.495
224996_at	<i>MGC34646</i>	12.415	11.665	11.635
1558343_at	<i>NA</i>	2.27	2.13	2.13
241875_at	<i>NA</i>	2.695	2.535	2.525
233401_at	<i>NRCAM</i>	2.86	2.68	2.68
244383_at	<i>NA</i>	3.025	2.845	2.845
231687_at	<i>C1orf173</i>	2.495	2.335	2.335
243446_at	<i>C14orf94</i>	2.355	2.215	2.215
232610_at	<i>PARP14</i>	2.55	2.4	2.39
1556808_at	<i>LOC121906</i>	2.28	2.14	2.14

238110_at	<i>SAPS2</i>	3.12	2.92	2.93
211542_x_at	<i>RPS10</i>	11.05	10.33	10.4
1557214_at	<i>NA</i>	2.54	2.38	2.38
233979_s_at	<i>ESPN</i>	2.89	2.71	2.71
232486_at	<i>LRFN1</i>	2.815	2.645	2.635
236218_at	<i>PHOSPHO1</i>	2.33	2.19	2.19
214251_s_at	<i>NUMA1</i>	2.97	2.79	2.79
211222_s_at	<i>HAPI</i>	2.485	2.325	2.325
200817_x_at	<i>RPS10</i>	11.125	10.445	10.445
241035_s_at	<i>NA</i>	2.495	2.335	2.335
219958_at	<i>C20orf46</i>	2.5	2.34	2.35
202403_s_at	<i>COL1A2</i>	15.5	14.59	14.49
218193_s_at	<i>GOLT1B</i>	12.415	11.625	11.675
204017_at	<i>KDELR3</i>	12.475	11.665	11.755
209404_s_at	<i>TMED7</i>	10.72	10.07	10.05
210940_s_at	<i>GRM1</i>	2.98	2.8	2.8
241452_at	<i>NA</i>	3.065	2.885	2.875
1557059_at	<i>LOC440902</i>	3.335	3.135	3.125
212800_at	<i>STX6</i>	5.915	5.555	5.555
217119_s_at	<i>CXCR3</i>	2.445	2.285	2.295
1561232_at	<i>NA</i>	2.27	2.13	2.13
202646_s_at	<i>CSDE1</i>	13.355	12.585	12.485
237720_at	<i>ASB4</i>	2.83	2.66	2.65
238503_at	<i>CNIH3</i>	2.955	2.775	2.775
220166_at	<i>CNNM1</i>	2.665	2.505	2.505
1554766_s_at	<i>PVT1</i>	2.865	2.695	2.685
1561702_at	<i>NA</i>	2.54	2.39	2.38
1558607_at	<i>PAPPA</i>	3.56	3.35	3.33
239644_at	<i>FLJ37440</i>	3.455	3.245	3.225
207114_at	<i>LY6G6C</i>	2.465	2.315	2.305
243127_x_at	<i>TRAP1</i>	3.56	3.34	3.34

210159_s_at	<i>TRIM31</i>	2.755	2.585	2.595
209119_x_at	<i>NR2F2</i>	5.045	4.745	4.735
240526_at	<i>ATP11A</i>	3.28	3.08	3.08
234845_at	<i>DKFZp761P0212</i>	2.95	2.77	2.76
209775_x_at	<i>SLC19A1</i>	2.26	2.12	2.12
1563072_at	<i>NA</i>	3.02	2.83	2.84
243563_at	<i>C1orf82</i>	3.095	2.915	2.905
244816_at	<i>NA</i>	2.51	2.36	2.35
239910_at	<i>PSG1</i>	2.395	2.255	2.245
237605_at	<i>NA</i>	2.95	2.78	2.76
237103_at	<i>SRC</i>	2.795	2.625	2.615
206333_at	<i>MSI1</i>	3.005	2.825	2.815
237362_at	<i>ZFP41</i>	2.625	2.465	2.465
224547_at	<i>NA</i>	2.385	2.245	2.235
230128_at	<i>IGL@</i>	2.93	2.76	2.74
230485_at	<i>LOC644844</i>	2.465	2.305	2.315
219245_s_at	<i>OGFOD2</i>	2.91	2.74	2.72
216575_at	<i>NA</i>	3.26	3.06	3.06
239911_at	<i>ONECUT2</i>	3.125	2.935	2.925
214990_at	<i>PIGO</i>	3.015	2.825	2.845
223175_s_at	<i>FEM1A</i>	7.315	6.855	6.885
229226_at	<i>MMS19L</i>	3.07	2.88	2.89
211951_at	<i>NOLC1</i>	12.14	11.36	11.44
236950_s_at	<i>LOC157381</i>	2.825	2.655	2.645
234015_at	<i>NAALADL2</i>	3.065	2.885	2.885
226299_at	<i>PKN3</i>	2.685	2.525	2.525
234156_at	<i>MICAL2</i>	3.94	3.7	3.7
1552518_s_at	<i>MTBP</i>	3.35	3.16	3.14
240882_at	<i>NA</i>	3.045	2.865	2.865
1569296_a_at	<i>LOC493754</i>	2.08	1.96	1.96
1560743_a_at	<i>ALS2</i>	2.99	2.81	2.81

231363_at	<i>LELPI</i>	3.26	3.07	3.05
1554810_at	<i>PLA2G4C</i>	3.165	2.965	2.975
231679_at	<i>NA</i>	2.62	2.46	2.46
242236_at	<i>NA</i>	2.605	2.445	2.445
239641_at	<i>FLII</i>	2.68	2.52	2.52
234284_at	<i>GNG8</i>	2.68	2.53	2.51
219927_at	<i>FCFI</i>	2.865	2.695	2.685
1559566_at	<i>FBXO42</i>	2.835	2.655	2.665
1566473_a_at	<i>LOC647305</i>	3.155	2.955	2.965
1553799_at	<i>C15orf33</i>	2.93	2.76	2.75
233896_s_at	<i>PAPLN</i>	2.485	2.335	2.325
205246_at	<i>PEX13</i>	5.07	4.78	4.75
240038_at	<i>ELL2</i>	8.015	7.555	7.515
217285_at	<i>DGCR14</i>	2.2	2.06	2.07
208749_x_at	<i>FLOT1</i>	7.775	7.305	7.295
240119_at	<i>TEPP</i>	2.235	2.095	2.095
1566156_at	<i>NA</i>	2.065	1.945	1.945
227496_at	<i>LOC253842</i>	2.55	2.39	2.39
238561_s_at	<i>C8orf53</i>	2.59	2.43	2.43
1561334_at	<i>LOC285181</i>	2.505	2.355	2.345
210738_s_at	<i>SLC4A4</i>	3	2.82	2.82
1565836_at	<i>NA</i>	2.095	1.975	1.975
228973_at	<i>DLG2</i>	2.535	2.375	2.375
233229_at	<i>SCFD1</i>	2.57	2.41	2.42
1567014_s_at	<i>NFE2L2</i>	3.395	3.195	3.195
205245_at	<i>PARD6A</i>	3.185	2.995	2.985
1554564_a_at	<i>UNQ1887</i>	3.225	3.025	3.025
212709_at	<i>NUP160</i>	9.025	8.505	8.465
243234_at	<i>TBX3</i>	3	2.83	2.81
201896_s_at	<i>PSRC1</i>	2.94	2.75	2.77
211445_x_at	<i>NACAPI</i>	12.685	11.915	11.935

215474_at	<i>NSMCE2</i>	2.515	2.355	2.365
229188_s_at	<i>ZNRF2</i>	2.67	2.51	2.5
239327_at	<i>NA</i>	2.605	2.455	2.445
202830_s_at	<i>SLC37A4</i>	3.785	3.555	3.565
213715_s_at	<i>ANKRD47</i>	3.535	3.325	3.315
239511_s_at	<i>SFRS4</i>	3.2	3	3
235437_at	<i>NA</i>	2.745	2.585	2.585
1569963_at	<i>NA</i>	3.84	3.61	3.6
215332_s_at	<i>CD8B</i>	3.18	2.99	2.98
207979_s_at	<i>CD8B</i>	2.34	2.2	2.2
237278_x_at	<i>ATP2C1</i>	3.29	3.09	3.09
234473_at	<i>RP11-408E5.4</i>	2.915	2.745	2.725
1558764_at	<i>NA</i>	3.27	3.08	3.06
238217_at	<i>NA</i>	2.175	2.035	2.045
1554175_at	<i>CD300LB</i>	2.34	2.2	2.2
1552816_at	<i>C9orf121</i>	2.795	2.635	2.635
217359_s_at	<i>NCAMI</i>	2.3	2.16	2.16
221089_at	<i>NOX3</i>	2.445	2.305	2.305
222013_x_at	<i>FAM86A</i>	4.67	4.38	4.4
1557647_a_at	<i>NA</i>	2.67	2.51	2.51
238778_at	<i>MPP7</i>	2.71	2.55	2.55
1556821_x_at	<i>DLEU2</i>	2.89	2.72	2.71
243422_at	<i>C21orf66</i>	2.97	2.79	2.79
1555062_s_at	<i>GTPBP3</i>	3.075	2.905	2.885
206564_at	<i>OPRL1</i>	2.425	2.285	2.275
242528_at	<i>HOXA5</i>	2.405	2.265	2.265
1553911_at	<i>ZNF663</i>	2.59	2.44	2.43
222003_s_at	<i>DOCK6</i>	2.595	2.435	2.435
224408_at	<i>MCHR2</i>	2.39	2.25	2.25
1557685_at	<i>FLJ30277</i>	2.69	2.53	2.53
212263_at	<i>QKI</i>	8.885	8.355	8.345

1552594_at	<i>MDAC1</i>	3.08	2.89	2.91
223011_s_at	<i>OCIAD1</i>	10.755	10.085	10.135
223943_s_at	<i>GNG2</i>	2.545	2.385	2.395
1570331_at	<i>NA</i>	2.485	2.335	2.345
1570301_at	<i>NA</i>	2.6	2.44	2.44
240004_at	<i>GRM3</i>	2.27	2.13	2.13
1561663_at	<i>NA</i>	3.055	2.865	2.885
1556624_at	<i>CCDC92</i>	3.105	2.915	2.925
206647_at	<i>HBZ</i>	2.63	2.47	2.47
205914_s_at	<i>GRIN1</i>	2.35	2.21	2.21
237076_at	<i>NCSTN</i>	2.58	2.42	2.43
236203_at	<i>HLA-DQA1</i>	2.855	2.685	2.675
235210_s_at	<i>RPESP</i>	2.495	2.355	2.355
236682_at	<i>NA</i>	2.205	2.065	2.075
205151_s_at	<i>KIAA0644</i>	2.37	2.23	2.23
207954_at	<i>GATA2</i>	2.575	2.415	2.415
216795_at	<i>NA</i>	2.55	2.4	2.39
244703_x_at	<i>IPO9</i>	3.15	2.96	2.97
237269_at	<i>EVII</i>	2.74	2.58	2.57
226835_s_at	<i>C20orf199</i>	7.31	6.86	6.89
228833_s_at	<i>LOC400027</i>	2.545	2.395	2.385
209961_s_at	<i>HGF</i>	2.505	2.355	2.365
241173_at	<i>NA</i>	3.61	3.4	3.39
1559063_at	<i>C21orf63</i>	2.66	2.5	2.5
231976_at	<i>LINS1</i>	2.565	2.415	2.405
206394_at	<i>MYBPC2</i>	2.335	2.195	2.195
1569772_x_at	<i>NA</i>	2.875	2.705	2.695
212923_s_at	<i>C6orf145</i>	12.04	11.28	11.36
230381_at	<i>C1orf186</i>	2.915	2.735	2.745
234882_at	<i>NA</i>	2.71	2.56	2.54
234216_at	<i>FLJ21408</i>	2.275	2.135	2.135

232756_at	<i>KALRN</i>	2.805	2.645	2.645
216259_at	<i>BMPER</i>	3.09	2.92	2.9
230110_at	<i>MCOLN2</i>	2.63	2.48	2.47
234102_at	<i>RASL11B</i>	2.3	2.16	2.16
233786_at	<i>NA</i>	2.925	2.755	2.745
213977_s_at	<i>CIZ1</i>	3.225	3.025	3.035
219598_s_at	<i>RWDD1</i>	12.28	11.56	11.56
234638_at	<i>LARGE</i>	2.28	2.14	2.14
243625_at	<i>CREB1</i>	3.235	3.035	3.045
244355_at	<i>KIAA0241</i>	2.62	2.47	2.46
234046_at	<i>NA</i>	3.155	2.985	2.965
207766_at	<i>CDKL1</i>	2.455	2.305	2.315
227972_at	<i>TOR2A</i>	4.265	4.005	4.015
213613_s_at	<i>CDC2L2</i>	2.31	2.17	2.17
1556461_at	<i>LOC730245</i>	3.265	3.075	3.065
234685_x_at	<i>KRTAP4-9</i>	2.235	2.095	2.105
233953_at	<i>GUCA1C</i>	2.575	2.425	2.415
1555192_at	<i>ZNF277P</i>	3.485	3.285	3.285
206991_s_at	<i>CCR5</i>	2.905	2.735	2.725
221418_s_at	<i>THRAP5</i>	2.68	2.53	2.52
1552490_at	<i>LACE1</i>	2.625	2.475	2.465
205944_s_at	<i>CLTCL1</i>	2.3	2.16	2.16
224759_s_at	<i>C12orf23</i>	13.97	13.14	13.16
235172_at	<i>GABPB2</i>	3.205	3.025	3.015
237649_at	<i>COPS4</i>	2.845	2.685	2.675
1566953_x_at	<i>SIRT5</i>	2.615	2.465	2.455
1552736_a_at	<i>NETO1</i>	2.68	2.52	2.52
238122_at	<i>RBM12B</i>	7.18	6.76	6.76
201400_at	<i>PSMB3</i>	8.25	7.74	7.8
205701_at	<i>IPO8</i>	2.37	2.24	2.22
1552349_a_at	<i>PRSS33</i>	2.37	2.23	2.23

231465_at	<i>NA</i>	2.465	2.325	2.325
229165_at	<i>MRPL12</i>	2.435	2.295	2.295
206658_at	<i>UPK3B</i>	2.7	2.54	2.54
223180_s_at	<i>C18orf55</i>	11.7	10.98	11.06
1560615_a_at	<i>RP11-529I10.4</i>	2.495	2.355	2.345
1563721_at	<i>NA</i>	2.955	2.785	2.775
240031_at	<i>MSRA</i>	2.975	2.805	2.785
222406_s_at	<i>PNRC2</i>	3.275	3.085	3.065
244068_at	<i>STS-1</i>	2.185	2.065	2.055
242101_at	<i>ESR2</i>	3.215	3.035	3.025
204424_s_at	<i>LMO3</i>	2.32	2.18	2.18
228154_at	<i>C19orf44</i>	2.33	2.19	2.19
1561387_a_at	<i>FAM55A</i>	3.02	2.85	2.84
220208_at	<i>ADAMTS13</i>	2.44	2.3	2.3
232212_at	<i>PLEKHA8</i>	3.63	3.41	3.42
237147_at	<i>RNF168</i>	3.285	3.095	3.085
239114_at	<i>SERGEF</i>	2.885	2.715	2.725
232562_at	<i>NA</i>	2.52	2.38	2.37
228504_at	<i>NA</i>	3.04	2.87	2.86
227573_s_at	<i>OBSL1</i>	2.585	2.435	2.425
1569496_s_at	<i>SPON2</i>	4.335	4.085	4.075
220053_at	<i>GDF3</i>	2.83	2.67	2.66
241052_at	<i>NA</i>	2.485	2.345	2.335
229716_at	<i>NA</i>	2.34	2.2	2.21
220232_at	<i>SCD5</i>	3.245	3.065	3.055
243891_at	<i>LOC196463</i>	2.44	2.3	2.3
208107_s_at	<i>LOC81691</i>	2.855	2.685	2.695
1554160_a_at	<i>ZNF446</i>	2.255	2.115	2.125
1565890_at	<i>C20orf82</i>	2.42	2.28	2.28
232199_at	<i>PPP1R3F</i>	2.1	1.98	1.98
210531_at	<i>NR2C1</i>	3.12	2.94	2.94

229039_at	<i>SYN2</i>	2.41	2.27	2.27
1559000_at	<i>C10orf108</i>	2.225	2.105	2.095
232845_at	<i>CDH23</i>	2.26	2.13	2.12
203307_at	<i>GNL1</i>	6.61	6.24	6.22
206814_at	<i>NGFB</i>	6.07	5.7	5.73
240599_x_at	<i>PHC3</i>	3.255	3.075	3.065
238273_at	<i>SLC13A4</i>	2.69	2.54	2.53
221076_at	<i>NA</i>	2.975	2.805	2.795
226070_at	<i>C9orf142</i>	4.105	3.865	3.865
215331_at	<i>MYH15</i>	2.275	2.135	2.135
222356_at	<i>TBL1Y</i>	3.41	3.21	3.21
210406_s_at	<i>RAB6C</i>	12.465	11.775	11.715
205683_x_at	<i>TPSAB1</i>	2.28	2.14	2.14
1564568_at	<i>ELL</i>	3.06	2.88	2.88
238161_at	<i>ZNF289</i>	2.62	2.46	2.46
239316_at	<i>LOC751071</i>	3.715	3.495	3.495
222847_s_at	<i>EGLN3</i>	2.72	2.56	2.56
1558698_at	<i>ZNF264</i>	2.855	2.695	2.685
204211_x_at	<i>EIF2AK2</i>	9.095	8.595	8.545
221547_at	<i>PRPF18</i>	8.875	8.365	8.345
1565844_at	<i>BRPF3</i>	2.64	2.48	2.49
240726_at	<i>PARD3B</i>	3.025	2.855	2.835
227885_at	<i>LOC400236</i>	2.845	2.685	2.685
216876_s_at	<i>IL17A</i>	2.92	2.76	2.75
221240_s_at	<i>B3GNT4</i>	3.255	3.075	3.065
242292_at	<i>DMRTC1</i>	2.975	2.805	2.795
216240_at	<i>PVT1</i>	2.325	2.185	2.185
1564490_at	<i>NA</i>	2.465	2.325	2.325
243067_at	<i>NME1</i>	2.45	2.31	2.31
1556318_s_at	<i>CAND1</i>	3.015	2.835	2.835
231038_s_at	<i>NA</i>	2.735	2.585	2.575

241751_at	<i>OFDI</i>	3.025	2.855	2.845
224708_at	<i>KIAA2013</i>	8.04	7.58	7.58
232864_s_at	<i>AFF4</i>	3.43	3.23	3.23
230999_at	<i>FLJ39051</i>	5.055	4.775	4.745
235929_s_at	<i>NA</i>	3.02	2.84	2.84
217358_at	<i>DNAJC16</i>	3.13	2.95	2.95
1554108_at	<i>NA</i>	2.905	2.745	2.735
215686_x_at	<i>TFAP2B</i>	2.895	2.735	2.725
224383_at	<i>RNF17</i>	2.935	2.775	2.765
239564_at	<i>NA</i>	2.82	2.66	2.66
213507_s_at	<i>KPNB1</i>	12.275	11.545	11.595
1569898_a_at	<i>NA</i>	2.06	1.94	1.94
235382_at	<i>FLJ90650</i>	2.565	2.425	2.415
228524_at	<i>ADCK5</i>	2.745	2.585	2.585
238172_at	<i>NDUFA10</i>	2.315	2.175	2.185
221698_s_at	<i>CLEC7A</i>	2.66	2.5	2.51
1558804_at	<i>NA</i>	2.84	2.69	2.67
217009_at	<i>PGK2</i>	2.79	2.62	2.64
1553076_at	<i>OFCC1</i>	2.76	2.61	2.59
244556_at	<i>LCP2</i>	2.5	2.36	2.36
234820_at	<i>MASIL</i>	2.46	2.32	2.32
1552740_at	<i>C2orf15</i>	3.285	3.105	3.095
205031_at	<i>EFNB3</i>	2.235	2.105	2.115
210970_s_at	<i>IBTK</i>	12.84	12.13	12.07
217146_at	<i>JRK</i>	2.38	2.24	2.24
1557825_at	<i>NA</i>	2.08	1.96	1.96
230828_at	<i>GRAMD2</i>	3.025	2.845	2.845
215624_at	<i>TSC2</i>	2.275	2.145	2.135
243743_at	<i>HECW1</i>	2.9	2.74	2.73
1556842_at	<i>LOC286087</i>	2.845	2.695	2.675
239194_at	<i>WBSCR18</i>	3.13	2.95	2.95

1561213_at	<i>NA</i>	2.84	2.68	2.68
206436_at	<i>MPPED1</i>	2.43	2.29	2.29
207489_at	<i>FLJ12331</i>	2.43	2.29	2.29
208974_x_at	<i>KPNB1</i>	12.435	11.765	11.675
40640_at	<i>NCAPH2</i>	2.74	2.58	2.58
202061_s_at	<i>SEL1L</i>	10.99	10.38	10.35
237932_at	<i>NA</i>	3.42	3.22	3.22
1564235_at	<i>hCG 1994895</i>	2.315	2.175	2.185
219945_at	<i>DDX25</i>	2.67	2.52	2.51
240923_at	<i>COBLL1</i>	2.215	2.095	2.085
242103_at	<i>TMEM86A</i>	2.605	2.465	2.455
1558402_at	<i>NA</i>	3.05	2.88	2.87
241287_x_at	<i>C4orf15</i>	2.635	2.485	2.475
215534_at	<i>NA</i>	2.295	2.165	2.155
1558600_a_at	<i>PIP5K2B</i>	3.205	3.015	3.025
239645_at	<i>CCM2</i>	2.34	2.2	2.2
220601_at	<i>C16orf70</i>	2.73	2.57	2.57
210408_s_at	<i>CPNE6</i>	2.245	2.125	2.125
211077_s_at	<i>TLK1</i>	3.265	3.095	3.075
1564211_at	<i>C14orf64</i>	2.835	2.675	2.675
1552368_at	<i>CTCF</i>	2.955	2.795	2.785
244831_at	<i>NA</i>	2.38	2.24	2.24
219046_s_at	<i>PKNOX2</i>	2.915	2.755	2.755
1564962_at	<i>ZNF92</i>	3.17	2.99	2.99
208929_x_at	<i>RPL13</i>	12.035	11.325	11.375
1555373_at	<i>C21orf114</i>	3.17	3	2.98
1560550_at	<i>NA</i>	2.595	2.455	2.445
215218_s_at	<i>WDR62</i>	2.665	2.515	2.505
208472_at	<i>IKZF4</i>	3.385	3.195	3.185
233256_at	<i>HIC2</i>	2.91	2.75	2.74
1555553_a_at	<i>SLC22A7</i>	2.19	2.07	2.07

227753_at	<i>TMEM139</i>	2.165	2.045	2.035
227849_at	<i>RP9</i>	2.445	2.305	2.305
234597_at	<i>NA</i>	2.855	2.695	2.685
1565728_at	<i>LOC284630</i>	2.92	2.76	2.76
1560102_at	<i>ARHGAP26</i>	3.085	2.915	2.895
210919_at	<i>PHLPP</i>	2.965	2.805	2.795
208275_x_at	<i>UTF1</i>	2.81	2.65	2.65
207735_at	<i>RNF125</i>	3.035	2.855	2.855
219456_s_at	<i>RIN3</i>	2.365	2.235	2.225
242095_at	<i>FLJ45825</i>	2.365	2.225	2.225
1570090_at	<i>EFHD1</i>	2.615	2.475	2.465
205816_at	<i>ITGB8</i>	2.695	2.545	2.535
1562648_at	<i>KIAA1212</i>	2.925	2.765	2.755
210961_s_at	<i>ADRA1D</i>	2.54	2.4	2.4
243172_at	<i>NA</i>	2.935	2.775	2.775
1556039_s_at	<i>NA</i>	3.17	3	2.98
236496_at	<i>DEGS2</i>	2.74	2.58	2.58
239865_at	<i>NA</i>	2.74	2.59	2.58
236416_at	<i>ARHGEF7</i>	3.035	2.855	2.865
1562895_at	<i>NA</i>	2.275	2.155	2.145
227231_at	<i>KIAA1211</i>	3.095	2.915	2.925
204689_at	<i>HHEX</i>	2.41	2.27	2.27
222290_at	<i>OR2A9P</i>	3.045	2.875	2.865
238990_x_at	<i>TRIM61</i>	6.595	6.215	6.225
230433_at	<i>LOC729970</i>	2.445	2.305	2.305
200017_at	<i>RPS27A</i>	13.725	12.975	12.915
1565802_at	<i>GTF2IRD2</i>	3.695	3.495	3.495
223741_s_at	<i>TTYH2</i>	2.44	2.31	2.3
231570_at	<i>C9orf138</i>	2.585	2.445	2.445
220181_x_at	<i>SLC30A5</i>	4.125	3.885	3.885
214383_x_at	<i>KLHDC3</i>	3.375	3.175	3.185

233332_at	<i>LOC121952</i>	2.42	2.28	2.28
237942_at	<i>SNRK</i>	3.28	3.1	3.09
211024_s_at	<i>TITF1</i>	2.85	2.69	2.69
242148_at	<i>BCL6B</i>	2.92	2.76	2.76
240865_at	<i>NA</i>	2.59	2.45	2.44
218475_at	<i>HTF9C</i>	3.27	3.1	3.08
207640_x_at	<i>NTN2L</i>	2.225	2.105	2.095
202005_at	<i>ST14</i>	2.71	2.55	2.55
205721_at	<i>GFRA2</i>	2.52	2.38	2.38
223740_at	<i>C6orf59</i>	2.42	2.28	2.29
229260_at	<i>C5orf15</i>	2.345	2.205	2.215
236189_at	<i>ANKRD50</i>	2.58	2.44	2.44
234069_at	<i>NA</i>	2.205	2.085	2.085
242551_at	<i>C18orf1</i>	2.685	2.535	2.525
216170_at	<i>CHCHD3</i>	2.41	2.27	2.27
200754_x_at	<i>SFRS2</i>	11.925	11.295	11.225
1563077_at	<i>NA</i>	2.83	2.68	2.66
214619_at	<i>CRHR1</i>	2.45	2.31	2.31
1555107_a_at	<i>KIAA1530</i>	2.325	2.185	2.195
205248_at	<i>DOPEY2</i>	2.46	2.32	2.32
233530_at	<i>FKBP1A</i>	2.59	2.45	2.45
1557790_at	<i>JRKL</i>	2.57	2.43	2.43
223977_s_at	<i>C18orf2</i>	2.9	2.75	2.73
232192_at	<i>LOC153811</i>	2.41	2.27	2.27
244501_at	<i>EVI5L</i>	2.55	2.41	2.4
209472_at	<i>CCBL2</i>	9.98	9.44	9.4
206293_at	<i>SULT2A1</i>	3.16	2.99	2.97
228958_at	<i>RPL27</i>	2.56	2.42	2.41
1564128_at	<i>QPRT</i>	2.735	2.585	2.575
205561_at	<i>KCTD17</i>	2.665	2.525	2.515
236497_at	<i>LOC729683</i>	2.635	2.495	2.495

234468_at	<i>NA</i>	2.78	2.62	2.63
231486_x_at	<i>NHLRC2</i>	2.8	2.65	2.64
1554492_at	<i>THADA</i>	3.105	2.925	2.925
226898_s_at	<i>SFPQ</i>	2.305	2.175	2.185
1563297_s_at	<i>NA</i>	2.355	2.225	2.215
239921_at	<i>tcag7.216</i>	2.825	2.675	2.665
215014_at	<i>NA</i>	3.23	3.04	3.06
224763_at	<i>RPL37</i>	8.485	7.985	8.025
232079_s_at	<i>TOMM40</i>	2.49	2.35	2.35
1556713_at	<i>FANCF</i>	2.665	2.525	2.515
216495_x_at	<i>IVD</i>	3.315	3.135	3.125
236871_s_at	<i>IQCF3</i>	3.385	3.205	3.195
237513_at	<i>TRY1</i>	2.42	2.29	2.28
239555_at	<i>LYN</i>	2.19	2.07	2.07
210234_at	<i>GRM4</i>	2.305	2.185	2.175
239196_at	<i>ANKRD22</i>	2.76	2.6	2.61
241123_at	<i>UPBI</i>	2.81	2.65	2.65
1567612_at	<i>NA</i>	2.805	2.655	2.645
220724_at	<i>FLJ21511</i>	2.81	2.66	2.64
1563878_a_at	<i>LOC338963</i>	2.815	2.655	2.655
222320_at	<i>CDC73</i>	3.27	3.08	3.1
1570412_at	<i>MED12L</i>	2.555	2.415	2.415
242557_at	<i>C6orf12</i>	2.795	2.645	2.635
229965_at	<i>PIK4CA</i>	2.355	2.215	2.225
205837_s_at	<i>GYP A</i>	3.055	2.895	2.885
233419_at	<i>NA</i>	2.58	2.44	2.44
231587_at	<i>LOC440838</i>	2.49	2.36	2.35
227342_s_at	<i>MYEOV</i>	2.365	2.235	2.225
1562214_at	<i>LOC151171</i>	2.015	1.895	1.895
216700_at	<i>TRIO</i>	2.235	2.115	2.115
1564426_x_at	<i>LOC389634</i>	2.805	2.655	2.645

234477_at	<i>IGHV2-70</i>	2.345	2.215	2.225
1553087_at	<i>C18orf12</i>	2.88	2.73	2.71
217389_s_at	<i>ATF5</i>	2.69	2.54	2.55
217681_at	<i>WNT7B</i>	2.195	2.075	2.075
1561590_a_at	<i>BC038740</i>	2.685	2.545	2.535
219574_at	<i>l-Mar</i>	2.645	2.505	2.495
1561834_a_at	<i>FLNB</i>	2.23	2.11	2.11
234602_x_at	<i>NA</i>	2.99	2.83	2.82
218925_s_at	<i>C11orf1</i>	3.05	2.89	2.88
1560738_at	<i>UBE3C</i>	3.115	2.945	2.935
233095_at	<i>NA</i>	2.725	2.575	2.565
216994_s_at	<i>RUNX2</i>	2.305	2.185	2.185
202463_s_at	<i>MBD3</i>	4.49	4.26	4.23
217758_s_at	<i>TM9SF3</i>	13.12	12.38	12.42
1570338_at	<i>D2HGDH</i>	2.675	2.525	2.535
215751_at	<i>RBM26</i>	2.715	2.565	2.575
234060_at	<i>NA</i>	2.57	2.43	2.43
207126_x_at	<i>UGT1A1</i>	2.56	2.42	2.42
210068_s_at	<i>AQP4</i>	2.375	2.245	2.235
237356_at	<i>ADAMTS18</i>	2.445	2.315	2.305
1559642_a_at	<i>C10orf56</i>	2.875	2.715	2.715
239795_at	<i>AXIN1</i>	2.88	2.72	2.72
243413_at	<i>TTC30B</i>	3.19	3.01	3.02
215583_at	<i>TMEM63A</i>	4.58	4.32	4.33
229712_at	<i>SNAPC3</i>	2.91	2.75	2.76
1561871_at	<i>NA</i>	2.275	2.155	2.155
240804_at	<i>GPR39</i>	2.735	2.575	2.585
232672_x_at	<i>MYEF2</i>	2.55	2.42	2.4
218744_s_at	<i>PACSN3</i>	2.695	2.555	2.545
232327_at	<i>THSD7B</i>	2.77	2.61	2.62
1556354_s_at	<i>EPOR</i>	2.85	2.69	2.69

1555925_at	<i>NA</i>	2.95	2.8	2.78
1566932_x_at	<i>TFB2M</i>	2.47	2.33	2.34
214950_at	<i>IL9R</i>	2.58	2.44	2.44
240930_at	<i>CRAMP1L</i>	2.385	2.255	2.245
231204_at	<i>C4orf21</i>	3.075	2.915	2.905
244129_at	<i>NA</i>	2.335	2.205	2.215
1560683_at	<i>BCL8</i>	3.18	3.01	3
240720_at	<i>NA</i>	3.29	3.1	3.12
1568919_at	<i>NA</i>	2.67	2.53	2.52
209976_s_at	<i>CYP2E1</i>	2.695	2.545	2.555
227931_at	<i>NA</i>	10.045	9.505	9.495
243898_at	<i>RHBDD1</i>	2.705	2.565	2.555
241101_at	<i>NA</i>	2.44	2.31	2.3
241469_at	<i>SEC63D1</i>	2.795	2.635	2.635
239963_at	<i>NA</i>	3.175	2.995	3.005
223456_s_at	<i>TCHP</i>	3.155	2.975	2.985
1558930_at	<i>LOC728192</i>	2.455	2.315	2.315
1566251_at	<i>SH3GLP1</i>	3.455	3.275	3.265
230506_at	<i>C6orf164</i>	2.82	2.67	2.66
218630_at	<i>MKSI</i>	2.365	2.235	2.245
212783_at	<i>RBBP6</i>	9.015	8.515	8.525
221767_x_at	<i>HDLBP</i>	12.735	12.075	12.005
236783_at	<i>KCNIP4</i>	2.63	2.49	2.48
232850_at	<i>DCDC2</i>	2.57	2.43	2.43
207708_at	<i>ALOXE3</i>	2.235	2.115	2.115
215353_at	<i>ABPI</i>	2.865	2.715	2.695
227637_at	<i>TFCP2</i>	7.61	7.21	7.18
210491_at	<i>NA</i>	3.39	3.2	3.21
213801_x_at	<i>RPSA</i>	14.135	13.405	13.335
1566935_at	<i>TYRO3P</i>	2.665	2.525	2.515
236589_at	<i>NA</i>	2.89	2.74	2.73

1570326_at	<i>NA</i>	2.495	2.355	2.355
206154_at	<i>RLBP1</i>	2.145	2.025	2.025
219101_x_at	<i>ABHD8</i>	2.61	2.47	2.47
223549_s_at	<i>ESPN</i>	2.395	2.265	2.275
1557085_at	<i>PLAC1L</i>	2.795	2.645	2.635
1556400_at	<i>NA</i>	2.605	2.465	2.465
219943_s_at	<i>FLJ11850</i>	2.545	2.405	2.405
202072_at	<i>HNRPL</i>	2.765	2.615	2.625
220527_at	<i>MRPL20</i>	2.475	2.335	2.345
207684_at	<i>TBX6</i>	2.435	2.295	2.305
227056_at	<i>KIAA0141</i>	9.17	8.68	8.67
209813_x_at	<i>TRGV9</i>	2.325	2.205	2.205
207314_x_at	<i>KIR3DL2</i>	2.32	2.2	2.2
234994_at	<i>KIAA1913</i>	13.095	12.365	12.425
239941_at	<i>NA</i>	2.6	2.46	2.46
1554016_a_at	<i>C16orf57</i>	5.345	5.045	5.075
219086_at	<i>C14orf131</i>	2.845	2.695	2.685
230311_s_at	<i>PRDM6</i>	2.15	2.04	2.03
244385_at	<i>JMJD2C</i>	3.075	2.915	2.905
243881_at	<i>NA</i>	2.495	2.365	2.355
211056_s_at	<i>SRD5A1</i>	7.715	7.285	7.305
206779_s_at	<i>ASMT</i>	2.9	2.74	2.74
204030_s_at	<i>SCHIP1</i>	11.605	10.955	11.005
207475_at	<i>FABP2</i>	3.39	3.21	3.21
244191_at	<i>RPLP1</i>	2.475	2.345	2.335
217900_at	<i>IARS2</i>	9.98	9.46	9.43
218731_s_at	<i>VWAI</i>	2.48	2.35	2.34
1569915_at	<i>NA</i>	2.48	2.34	2.35
244538_at	<i>KCTD19</i>	2.565	2.435	2.425
229866_at	<i>NA</i>	3.36	3.18	3.18
231585_at	<i>VPSI3A</i>	3.845	3.635	3.655

230218_at	<i>NA</i>	2.69	2.55	2.55
216305_s_at	<i>C2orf3</i>	4.305	4.075	4.065
1553174_at	<i>JPH2</i>	2.105	1.985	1.985
211599_x_at	<i>MET</i>	2.175	2.055	2.055
1561514_at	<i>LOC400655</i>	2.65	2.5	2.51
222169_x_at	<i>SH2D3A</i>	3.045	2.885	2.875
239318_at	<i>FAM118B</i>	2.25	2.13	2.13
218179_s_at	<i>FLJ12716</i>	8.24	7.8	7.8
1552588_a_at	<i>CNBD1</i>	2.57	2.44	2.43
210587_at	<i>INHBE</i>	2.58	2.44	2.44
1566480_x_at	<i>FLJ35848</i>	4.225	3.995	4.015
231938_at	<i>SGOL1</i>	3.135	2.965	2.975
200846_s_at	<i>PPP1CA</i>	6.945	6.565	6.575
211386_at	<i>MGC12488</i>	3.29	3.11	3.12
1559044_at	<i>EXOSC1</i>	3.075	2.915	2.915
202793_at	<i>MBOAT5</i>	5.22	4.95	4.94
211217_s_at	<i>KCNQ1</i>	2.72	2.58	2.58
211160_x_at	<i>ACTN1</i>	7.765	7.325	7.375
204846_at	<i>CP</i>	2.445	2.305	2.315
243458_at	<i>TNFAIP8</i>	3.34	3.15	3.17
233538_s_at	<i>CYBB</i>	2.295	2.175	2.175
217497_at	<i>ECGF1</i>	4.14	3.92	3.92
1569954_at	<i>C10orf112</i>	2.98	2.83	2.81
237627_at	<i>NA</i>	3.115	2.955	2.955
231580_at	<i>LOC729464</i>	2.61	2.47	2.47
237406_at	<i>NEK6</i>	2.475	2.345	2.335
202585_s_at	<i>NFX1</i>	3.64	3.45	3.44
220676_at	<i>ADAMTS8</i>	2.845	2.685	2.695
232355_at	<i>NA</i>	5.825	5.505	5.535
239407_at	<i>C21orf66</i>	2.37	2.25	2.25
216263_s_at	<i>NGDN</i>	2.915	2.755	2.765

243886_at	<i>LOC130355</i>	2.94	2.79	2.78
236677_at	<i>NGB</i>	2.355	2.235	2.235
1553169_at	<i>C20orf75</i>	2.205	2.085	2.085
241373_at	<i>ARIH2</i>	6.38	6.05	6.03
227625_s_at	<i>STUB1</i>	9.47	8.97	8.97
1555852_at	<i>PSMB9</i>	2.56	2.42	2.42
1563482_at	<i>DPYSL2</i>	2.64	2.5	2.5
240642_at	<i>NA</i>	2.32	2.2	2.2
230062_at	<i>KIAA1666</i>	2.775	2.635	2.625
220262_s_at	<i>EGFL9</i>	2.33	2.21	2.21
243137_at	<i>NA</i>	2.745	2.605	2.605
241723_at	<i>IQGAP2</i>	2.855	2.695	2.705
1562439_at	<i>NCOA3</i>	2.575	2.435	2.435
222068_s_at	<i>LRRC50</i>	2.415	2.285	2.295
220565_at	<i>CCR10</i>	2.64	2.5	2.5
203400_s_at	<i>TF</i>	2.465	2.335	2.325
220907_at	<i>GPR110</i>	2.72	2.58	2.57
1562282_at	<i>ZNF568</i>	3.675	3.485	3.465
1564707_x_at	<i>GLS2</i>	2.515	2.385	2.375
220771_at	<i>LOC51152</i>	3.175	3.015	3.005
235555_at	<i>NA</i>	2.98	2.83	2.82
232807_at	<i>C3orf40</i>	2.175	2.065	2.055
204207_s_at	<i>RNGTT</i>	5.905	5.605	5.575
1559641_at	<i>C10orf56</i>	2.69	2.55	2.55
233793_at	<i>ST6GALNAC5</i>	2.955	2.795	2.795
1556770_a_at	<i>FBXL13</i>	2.65	2.51	2.51
205645_at	<i>REPS2</i>	2.405	2.285	2.275
227772_at	<i>NA</i>	9.57	9.05	9.08
211736_at	<i>SP2</i>	2.65	2.51	2.51
1557309_at	<i>DENND1B</i>	2.99	2.84	2.83
241998_at	<i>LOC389073</i>	2.31	2.19	2.19

1557017_at	<i>NA</i>	3.005	2.855	2.835
227400_at	<i>NFIX</i>	6.195	5.875	5.875
210403_s_at	<i>KCNJI</i>	2.26	2.14	2.14
204550_x_at	<i>GSTM1</i>	4.325	4.105	4.105
243862_at	<i>NA</i>	3.41	3.24	3.22
208080_at	<i>AURKA</i>	2.74	2.6	2.6
1562926_at	<i>NA</i>	2.73	2.59	2.59
1552865_a_at	<i>IFLTD1</i>	2.115	2.005	1.995
237418_at	<i>CDK5RAP2</i>	2.045	1.945	1.945
221142_s_at	<i>PECR</i>	2.515	2.375	2.375
234569_at	<i>NA</i>	2.4	2.28	2.27
233534_at	<i>KRTAP3-2</i>	3.07	2.91	2.91
35974_at	<i>LRMP</i>	2.78	2.63	2.64
243204_at	<i>NA</i>	3.04	2.88	2.88
203107_x_at	<i>RPS2</i>	13.505	12.795	12.805
206350_at	<i>APCS</i>	2.61	2.48	2.47
1553265_at	<i>SLC23A3</i>	2.81	2.67	2.67
244681_at	<i>C3orf46</i>	2.63	2.49	2.49
216759_at	<i>HRASLS2</i>	2.84	2.7	2.69
1554203_at	<i>C21orf9</i>	2.98	2.83	2.82
207080_s_at	<i>PYY</i>	2.34	2.22	2.22
228705_at	<i>CAPN12</i>	2.78	2.63	2.64
216386_at	<i>LOC220077</i>	2.415	2.295	2.285
242889_x_at	<i>LOC645431</i>	5.79	5.49	5.48
244468_at	<i>PDZK1</i>	2.805	2.665	2.655
206334_at	<i>LIPF</i>	2.595	2.455	2.455
230117_at	<i>VSTM2</i>	2.505	2.375	2.365
1555996_s_at	<i>EIF4A2</i>	2.485	2.355	2.365
1558292_s_at	<i>PIGW</i>	9.795	9.275	9.285
244747_at	<i>NPNT</i>	2.29	2.17	2.17
1562528_at	<i>RORA</i>	3.06	2.89	2.91

228055_at	<i>NAPSB</i>	2.125	2.015	2.005
1564887_at	<i>NA</i>	2.74	2.6	2.59
227209_at	<i>CNTNI</i>	3.08	2.92	2.92
214123_s_at	<i>NOL14</i>	2.96	2.8	2.81
1565820_x_at	<i>PHACTR4</i>	2.805	2.665	2.655
201240_s_at	<i>SPCS2</i>	14.285	13.535	13.555
225741_at	<i>THUMPD3</i>	6.88	6.5	6.54
1569486_at	<i>NA</i>	2.545	2.415	2.405
1562583_s_at	<i>LOC646405</i>	3.07	2.91	2.91
220828_s_at	<i>FLJ11292</i>	3.07	2.91	2.91
207879_at	<i>NA</i>	2.905	2.755	2.745
241326_at	<i>PAPOLA</i>	2.555	2.415	2.415
206906_at	<i>ICAM5</i>	2.095	1.995	1.995
1566739_at	<i>PLCE1</i>	2.745	2.605	2.605
1561206_at	<i>KLHL8</i>	3	2.84	2.84
207743_at	<i>PRO1880</i>	2.32	2.2	2.2
1561995_at	<i>NA</i>	2.105	1.995	2.005
1561894_at	<i>LOC653739</i>	2.82	2.68	2.67
1565774_at	<i>FAM38B</i>	2.47	2.35	2.34
230007_at	<i>JMJDIC</i>	3.12	2.96	2.96
1554786_at	<i>C20orf32</i>	2.745	2.605	2.605
233362_at	<i>ZNF341</i>	2.585	2.445	2.445
228934_x_at	<i>NA</i>	5.77	5.46	5.48
1556516_at	<i>C9orf93</i>	2.785	2.635	2.645
210128_s_at	<i>LTB4R</i>	2.78	2.63	2.64
209749_s_at	<i>ACE</i>	2.935	2.785	2.775
1569554_at	<i>ESR2</i>	2.81	2.67	2.66
227933_at	<i>LINGO1</i>	3.585	3.405	3.405
235189_at	<i>NARG2</i>	2.455	2.335	2.335
230358_at	<i>ZER1</i>	2.44	2.32	2.32
1561153_at	<i>CCDC134</i>	2.68	2.54	2.54

212137_at	<i>LARPI</i>	11.88	11.29	11.24
201530_x_at	<i>EIF4A1</i>	12.075	11.425	11.475
1553721_at	<i>RNF152</i>	2.925	2.775	2.765
216500_at	<i>NA</i>	5.165	4.905	4.895
218465_at	<i>TMEM33</i>	10.945	10.385	10.385
233368_s_at	<i>RBJ</i>	2.485	2.365	2.355
216363_at	<i>NA</i>	2.895	2.755	2.745
222828_at	<i>IL20RA</i>	2.79	2.65	2.65
1563061_at	<i>NA</i>	3.09	2.94	2.92
228682_at	<i>ENOPH1</i>	2.68	2.54	2.54
203780_at	<i>EVAI</i>	2.935	2.775	2.785
236245_at	<i>ODF3L1</i>	2.39	2.27	2.27
1570127_at	<i>NA</i>	2.825	2.685	2.685
235347_at	<i>LRCH3</i>	8.375	7.945	7.935
1568782_at	<i>RP2</i>	2.3	2.18	2.18
1555221_at	<i>NA</i>	2.155	2.045	2.035
1552674_at	<i>DIRC1</i>	3.05	2.9	2.89
206160_at	<i>APOBEC2</i>	2.895	2.755	2.745
1562811_at	<i>NA</i>	2.33	2.21	2.21
210379_s_at	<i>TLK1</i>	3.065	2.905	2.905
217236_x_at	<i>IGHG1</i>	2.455	2.335	2.335
213669_at	<i>FCHO1</i>	2.4	2.28	2.28
237578_at	<i>FLJ21963</i>	2.69	2.55	2.55
1557480_a_at	<i>DYSFIP1</i>	2.86	2.71	2.72
238603_at	<i>LOC254559</i>	2.475	2.355	2.345
212223_at	<i>IDS</i>	8.275	7.855	7.845
1569892_at	<i>NA</i>	2.77	2.64	2.62
1552938_at	<i>ZIC5</i>	2.835	2.695	2.695
1565852_at	<i>MBP</i>	2.515	2.395	2.385
1568871_at	<i>NA</i>	2.975	2.825	2.815
231212_x_at	<i>TPST1</i>	4.205	3.985	3.985

233474_at	<i>LOC284240</i>	2.35	2.23	2.23
225997_at	<i>MOBKLI1A</i>	12.295	11.655	11.685
1565921_a_at	<i>NA</i>	2.525	2.405	2.395
227583_at	<i>POP4</i>	2.69	2.56	2.55
207837_at	<i>RBPMS</i>	3.5	3.32	3.32
237179_at	<i>PCMTD2</i>	2.955	2.805	2.795
234914_at	<i>ZNF7</i>	2.97	2.82	2.81
1553619_a_at	<i>TRIM43</i>	2.485	2.355	2.365
221137_at	<i>NA</i>	2.61	2.47	2.47
237085_x_at	<i>NA</i>	4.67	4.44	4.42
1554161_at	<i>SLC25A27</i>	2.945	2.795	2.785
240988_x_at	<i>NA</i>	2.415	2.295	2.295
243465_at	<i>TMEM140</i>	5.385	5.095	5.115
210033_s_at	<i>SPAG6</i>	2.285	2.165	2.165
211848_s_at	<i>CEACAM7</i>	2.67	2.54	2.53
229147_at	<i>NA</i>	2.655	2.525	2.515
231761_at	<i>FFARI</i>	2.505	2.385	2.375
236064_at	<i>SLC25A35</i>	3.575	3.395	3.395
217193_x_at	<i>IL8</i>	2.89	2.75	2.74
1553625_at	<i>FAM98B</i>	3.365	3.185	3.195
229343_at	<i>GTSE1</i>	2.27	2.15	2.15
220944_at	<i>PGLYRP4</i>	2.105	2.005	2.005
242298_x_at	<i>KARS</i>	3.105	2.945	2.945
1561297_at	<i>WARS2</i>	2.25	2.13	2.13
230716_at	<i>LOC285733</i>	2.615	2.485	2.475
221163_s_at	<i>MLXIPL</i>	2.995	2.835	2.845
233780_at	<i>RIF1</i>	2.61	2.48	2.47
207832_at	<i>BAIAP2</i>	2.34	2.22	2.22
243821_at	<i>MRPS31</i>	2.7	2.56	2.56
1569539_at	<i>FILIP1L</i>	3.12	2.96	2.96
1560690_at	<i>NA</i>	2.35	2.23	2.23

241673_x_at	<i>NA</i>	2.885	2.745	2.735
1560773_at	<i>LOC645256</i>	2.515	2.395	2.395
236285_at	<i>NA</i>	2.42	2.29	2.3
229857_s_at	<i>KIAA1267</i>	2.575	2.445	2.435
1558398_at	<i>ANKRD24</i>	2.37	2.25	2.25
206057_x_at	<i>SPN</i>	2.265	2.145	2.145
203382_s_at	<i>APOE</i>	2.39	2.27	2.27
239523_at	<i>TUSC5</i>	2.925	2.785	2.775
220846_s_at	<i>PRKCZ</i>	2.255	2.135	2.145
239353_at	<i>NA</i>	2.43	2.31	2.31
227136_s_at	<i>C10orf46</i>	2.675	2.535	2.535
217890_s_at	<i>PARVA</i>	10.6	10.07	10.05
38157_at	<i>DOM3Z</i>	3.84	3.65	3.64
1552952_at	<i>RBMY2FP</i>	2.425	2.305	2.295
1555725_a_at	<i>RGS5</i>	2.84	2.7	2.7
1555116_s_at	<i>SLC11A1</i>	2.575	2.445	2.435
238283_at	<i>LOC151658</i>	2.77	2.63	2.63
235475_at	<i>SERP1</i>	2.595	2.455	2.465
215290_at	<i>LOC645323</i>	2.8	2.66	2.66
210954_s_at	<i>TSC22D2</i>	2.41	2.29	2.29
222241_at	<i>FAM125B</i>	2.78	2.64	2.64
240953_at	<i>ACPP</i>	2.535	2.415	2.405
230340_s_at	<i>WASL</i>	2.515	2.395	2.385
234430_at	<i>ANTXR1</i>	2.4	2.28	2.28
214762_at	<i>ATP6V1G2</i>	2.415	2.295	2.295
230682_x_at	<i>ABCC3</i>	2.47	2.35	2.35
1570357_at	<i>STX8</i>	2.555	2.435	2.435
234973_at	<i>SLC38A5</i>	3.465	3.285	3.285
1563187_at	<i>KCNH7</i>	3.03	2.88	2.87
1558518_at	<i>MAP3K7IP3</i>	2.77	2.63	2.63
236895_at	<i>SGPL1</i>	2.425	2.305	2.305

204557_s_at	<i>DZIP1</i>	8.44	8.01	8.03
1564319_at	<i>CI9orf16</i>	2.625	2.495	2.485
231329_at	<i>ITPR1</i>	3.04	2.89	2.88
1569955_at	<i>NA</i>	2.43	2.31	2.31
211374_x_at	<i>NA</i>	3.895	3.695	3.695
240477_at	<i>ETV1</i>	3.07	2.91	2.91
1562051_at	<i>LOC284757</i>	2.77	2.63	2.63
233653_at	<i>NRG3</i>	2.83	2.69	2.69
224074_at	<i>VSY1</i>	2.605	2.475	2.465
236541_at	<i>NA</i>	2.47	2.35	2.35
231191_at	<i>ANKMY1</i>	2.46	2.34	2.33
234531_at	<i>FLJ11292</i>	3.025	2.875	2.865
210784_x_at	<i>LILRB3</i>	5.345	5.085	5.075
244306_at	<i>NRG3</i>	2.625	2.495	2.485
236188_s_at	<i>NAP1L4</i>	2.69	2.55	2.55
221980_at	<i>EMILIN2</i>	2.665	2.525	2.535
1564776_at	<i>LENG10</i>	2.645	2.505	2.505
212207_at	<i>THRAP2</i>	9.435	8.955	8.965
222091_at	<i>HPCAL4</i>	3.485	3.305	3.315
217036_at	<i>NA</i>	2.955	2.815	2.815
223275_at	<i>PRMT6</i>	5.355	5.105	5.075
1561175_at	<i>LOC283482</i>	2.53	2.41	2.41
35160_at	<i>LDB1</i>	2.975	2.825	2.835
244147_at	<i>KIAA1217</i>	2.81	2.67	2.67
234503_at	<i>CHCHD3</i>	2.915	2.775	2.765
243250_at	<i>ZDHHC13</i>	2.915	2.775	2.765
212934_at	<i>LOC137886</i>	7.13	6.78	6.77
204144_s_at	<i>PIGQ</i>	2.8	2.66	2.66
240001_at	<i>NA</i>	2.29	2.17	2.17
216968_at	<i>MASP2</i>	2.575	2.445	2.455
214471_x_at	<i>LHB</i>	2.505	2.385	2.375

232318_s_at	<i>LOC121838</i>	2.775	2.625	2.645
1559895_x_at	<i>NA</i>	3.1	2.95	2.94
239899_at	<i>FLJ31951</i>	2.145	2.045	2.035
208020_s_at	<i>CACNA1C</i>	2.435	2.315	2.315
231520_at	<i>SLC35F3</i>	2.44	2.32	2.32
1569779_at	<i>MICA</i>	2.73	2.59	2.59
241559_at	<i>TCEA1</i>	2.945	2.805	2.805
202614_at	<i>SLC30A9</i>	11.395	10.815	10.855
237525_at	<i>NA</i>	2.635	2.495	2.495
216887_s_at	<i>LDB3</i>	2.41	2.29	2.29
1555307_at	<i>TTF2</i>	2.72	2.59	2.58
219630_at	<i>PDZK1IP1</i>	2.24	2.13	2.12
210496_at	<i>NAG18</i>	3.25	3.09	3.09
219541_at	<i>LIME1</i>	4.795	4.545	4.565
205469_s_at	<i>IRF5</i>	2.305	2.185	2.185
1561856_at	<i>NA</i>	2.86	2.72	2.72
1563003_at	<i>ITGAX</i>	2.925	2.785	2.775
237289_at	<i>FAM119A</i>	9.045	8.615	8.585
233863_at	<i>NA</i>	2.33	2.21	2.21
1568660_a_at	<i>NA</i>	2.705	2.575	2.565
1569525_s_at	<i>NA</i>	3.195	3.035	3.035
242047_at	<i>PLEKHK1</i>	2.59	2.47	2.47
1567297_at	<i>OR13C4</i>	2.615	2.495	2.485
234456_at	<i>TRAPPC4</i>	2.155	2.055	2.055
238095_at	<i>GATA5</i>	2.725	2.595	2.585
1569504_at	<i>LILRB1</i>	2.79	2.65	2.65
243065_at	<i>PSITP4</i>	2.665	2.535	2.525
239750_x_at	<i>VAPA</i>	3.74	3.55	3.57
222081_at	<i>NA</i>	2.255	2.145	2.135
1553607_at	<i>C21orf109</i>	3.065	2.905	2.915
236357_at	<i>NA</i>	2.305	2.185	2.185

1570299_at	<i>MAML2</i>	2.5	2.38	2.37
1561966_at	<i>NA</i>	2.36	2.24	2.24
241216_at	<i>KIF1B</i>	2.955	2.815	2.815
207091_at	<i>P2RX7</i>	2.245	2.125	2.125
208311_at	<i>GPR50</i>	2.285	2.175	2.165
1553642_at	<i>C9orf163</i>	2.145	2.045	2.045
205026_at	<i>STAT5B</i>	2.655	2.515	2.525
226711_at	<i>FOXN2</i>	10.355	9.835	9.845
1553151_at	<i>ATP6V0D2</i>	2.35	2.23	2.23
1559689_a at	<i>GRAP</i>	2.585	2.465	2.455
214166_at	<i>SDHB</i>	2.34	2.22	2.22
1555822_at	<i>LOC641702</i>	2.43	2.31	2.31
214750_at	<i>PLAC4</i>	2.48	2.36	2.36
216598_s at	<i>CCL2</i>	2.79	2.65	2.65
243756_at	<i>THSD7A</i>	2.41	2.29	2.29
207690_at	<i>ALX3</i>	2.225	2.125	2.115
1559932_at	<i>HEXA</i>	2.56	2.43	2.44
240222_at	<i>COPS8</i>	3.14	2.99	2.98
210714_at	<i>R3HDM1</i>	2.535	2.415	2.405
242778_at	<i>LPXN</i>	3.33	3.16	3.17
1553585_a at	<i>MAGEA5</i>	2.525	2.405	2.405
216786_at	<i>LOC159110</i>	2.885	2.745	2.745
220667_at	<i>NA</i>	2.97	2.83	2.83
219581_at	<i>TSEN2</i>	3.175	3.015	3.015
35201_at	<i>HNRPL</i>	7.895	7.515	7.515
242643_x at	<i>PHKB</i>	2.61	2.49	2.48
1562730_a at	<i>SGCA</i>	2.47	2.35	2.35
244578_at	<i>LCP2</i>	2.45	2.33	2.33
234423_x at	<i>NA</i>	2.265	2.145	2.155
213464_at	<i>SHC2</i>	3.125	2.965	2.975
1569833_at	<i>NA</i>	2.83	2.69	2.69

237580_at	<i>SYNE2</i>	2.995	2.855	2.845
1568686_at	<i>LOC158381</i>	2.735	2.595	2.595
208438_s_at	<i>FGR</i>	2.105	2.005	2.005
243529_at	<i>MARS2</i>	2.53	2.41	2.41
228015_s_at	<i>TRIM8</i>	2.4	2.28	2.28
222465_at	<i>C15orf15</i>	11.975	11.415	11.375
236759_at	<i>RIMS3</i>	2.39	2.27	2.27
1560024_at	<i>LOC388965</i>	2.96	2.82	2.82
205949_at	<i>CAI</i>	2.16	2.06	2.06
1563590_at	<i>PTPRE</i>	2.52	2.4	2.4
1558941_at	<i>ZNF704</i>	2.365	2.245	2.245
234313_at	<i>NCOR1</i>	2.685	2.545	2.555
1563379_at	<i>RORA</i>	2.37	2.25	2.25
1555319_at	<i>STAB1</i>	3.2	3.05	3.03
1567558_at	<i>TREML4</i>	2.56	2.44	2.44
1562743_at	<i>ZNF83</i>	2.375	2.255	2.255
238572_at	<i>MGC16211</i>	2.45	2.33	2.33
210123_s_at	<i>CHRNA7</i>	2.6	2.48	2.47
1564749_at	<i>NA</i>	2.575	2.455	2.445
237508_at	<i>CPEB3</i>	2.55	2.43	2.42
208154_at	<i>LOC51336</i>	2.32	2.21	2.2
231382_at	<i>FGF18</i>	2.295	2.185	2.175
237357_at	<i>LOC728119</i>	2.535	2.415	2.405
235491_at	<i>ZBTB10</i>	2.605	2.485	2.475
1563287_at	<i>NA</i>	2.485	2.365	2.365
213597_s_at	<i>CTDSPL</i>	2.375	2.255	2.255
244218_at	<i>SND1</i>	2.86	2.73	2.71
1552714_at	<i>CREG2</i>	2.57	2.45	2.44
1566253_at	<i>LRRC37B</i>	2.85	2.71	2.71
202707_at	<i>UMPS</i>	2.36	2.24	2.24
223873_s_at	<i>EPN1</i>	2.795	2.655	2.655

217676_at	<i>NA</i>	2.37	2.25	2.25
244077_at	<i>NEBL</i>	2.615	2.495	2.495
1557427_at	<i>NA</i>	2.94	2.8	2.8
208787_at	<i>MRPL3</i>	12.485	11.885	11.875
203781_at	<i>MRPL33</i>	10.65	10.14	10.13
238586_at	<i>TNK2</i>	2.315	2.195	2.195
237491_at	<i>MYH10</i>	2.57	2.45	2.44
217133_x_at	<i>CYP2B6</i>	2.52	2.4	2.4
207988_s_at	<i>ARPC2</i>	12.26	11.63	11.69
243118_at	<i>C6orf182</i>	6.31	6	6.01
218509_at	<i>LPPR2</i>	4.53	4.31	4.31
1565192_at	<i>NA</i>	2.79	2.65	2.65
1561222_at	<i>LOC283432</i>	3.185	3.035	3.025
233608_at	<i>RBMS3</i>	2.56	2.44	2.44
205723_at	<i>CNTFR</i>	3.465	3.305	3.295
227901_at	<i>AXIIR</i>	6.9	6.58	6.55
214186_s_at	<i>3.8-1</i>	3.145	2.995	2.985
237908_at	<i>LOC554203</i>	2.635	2.505	2.515
205852_at	<i>CDK5R2</i>	3	2.85	2.86
241695_s_at	<i>KLHL6</i>	2.58	2.46	2.46
208849_at	<i>NA</i>	2.825	2.685	2.685
216413_at	<i>NA</i>	2.725	2.595	2.585
215005_at	<i>EFCBP2</i>	2.55	2.43	2.43
233627_at	<i>MKLI</i>	2.735	2.605	2.595
223619_x_at	<i>PECR</i>	7.945	7.575	7.555
221327_s_at	<i>OPNIMW</i>	2.265	2.155	2.165
241663_at	<i>C3orf23</i>	2.395	2.275	2.275
232760_at	<i>TEX15</i>	2.665	2.545	2.535
229868_s_at	<i>GDF15</i>	2.725	2.595	2.585
1554717_a_at	<i>PDE4D</i>	2.53	2.41	2.41
1564413_at	<i>FLJ36116</i>	4.445	4.225	4.225

208833_s_at	<i>ATXN10</i>	10.865	10.355	10.335
202641_at	<i>ARL3</i>	10.73	10.2	10.22
222564_at	<i>POGK</i>	3.145	2.985	2.995
229558_at	<i>MGC16824</i>	6.195	5.905	5.895
1570190_at	<i>LSAMP</i>	2.95	2.82	2.8
212962_at	<i>SYDE1</i>	2.7	2.57	2.58
1556166_x_at	<i>NA</i>	2.56	2.44	2.44
232301_at	<i>UBE3B</i>	2.765	2.625	2.635
1562094_at	<i>MGC26963</i>	2.47	2.35	2.35
215696_s_at	<i>KIAA0310</i>	10.78	10.26	10.26
239465_at	<i>UQCRC2</i>	2.62	2.5	2.5
1554385_a_at	<i>PADI2</i>	2.455	2.335	2.335
1569061_at	<i>IQGAP3</i>	3.085	2.945	2.945
223756_at	<i>FLJ10081</i>	2.47	2.35	2.35
207200_at	<i>OTC</i>	2.295	2.195	2.185
1561733_at	<i>INPP5A</i>	2.605	2.485	2.485
208067_x_at	<i>UTY</i>	2.795	2.665	2.655
221993_s_at	<i>C16orf42</i>	2.655	2.525	2.535
1553861_at	<i>TCP11L2</i>	2.64	2.52	2.52
1556374_s_at	<i>TTC7B</i>	2.09	1.99	1.99
216709_at	<i>LOC400655</i>	2.685	2.565	2.555
237565_at	<i>GCC2</i>	2.51	2.39	2.39
1555336_a_at	<i>ITGA9</i>	2.275	2.175	2.165
215101_s_at	<i>CXCL5</i>	2.705	2.585	2.575
226380_at	<i>PTPN21</i>	8.745	8.345	8.305
1561916_at	<i>NA</i>	2.545	2.425	2.425
244570_at	<i>NA</i>	2.49	2.37	2.37
1569277_at	<i>ZNF91</i>	3.085	2.945	2.945
236810_at	<i>ITGB7</i>	2.55	2.43	2.42
1564010_at	<i>CAST</i>	2.19	2.09	2.09
216653_at	<i>DR1</i>	2.485	2.365	2.365

215032_at	<i>RREB1</i>	3.8	3.62	3.62
219404_at	<i>EPS8L3</i>	2.2	2.1	2.1
1562905_at	<i>NA</i>	3.34	3.18	3.18
224896_s_at	<i>TTL</i>	11.635	11.075	11.085
1556665_at	<i>TTC6</i>	2.665	2.545	2.535
205269_at	<i>LCP2</i>	2.93	2.8	2.78
232320_at	<i>LOC391142</i>	2.92	2.78	2.79
1562264_at	<i>LOC339685</i>	2.19	2.09	2.09
1562687_x_at	<i>hCG_1660379</i>	2.205	2.105	2.105
244030_at	<i>STYX</i>	2.675	2.545	2.555
215680_at	<i>KIAA1654</i>	2.43	2.31	2.31
200993_at	<i>IPO7</i>	12.355	11.775	11.775
239122_at	<i>NA</i>	2.1	2	2
224146_s_at	<i>ABCC11</i>	2.61	2.49	2.49
216627_s_at	<i>B4GALT1</i>	2.665	2.545	2.545
238210_at	<i>RYK</i>	2.4	2.28	2.28
1555719_a_at	<i>C3orf15</i>	2.94	2.8	2.8
244340_x_at	<i>NA</i>	4.085	3.885	3.895
233483_at	<i>LOC96597</i>	2.65	2.53	2.53
1555210_at	<i>DTWD1</i>	2.705	2.585	2.575
216715_at	<i>LOC442258</i>	3.08	2.93	2.94
1559394_a_at	<i>RORI</i>	2.855	2.715	2.715
1562793_at	<i>NA</i>	3.26	3.1	3.11
240768_x_at	<i>UBXD2</i>	2.97	2.83	2.83
232190_x_at	<i>LOC115110</i>	5.25	5.02	4.99
224206_x_at	<i>MYNN</i>	7.11	6.76	6.78
233233_at	<i>RASSF3</i>	2.98	2.84	2.83
226361_at	<i>TMEM42</i>	4.67	4.45	4.45
238535_at	<i>CEP152</i>	3.045	2.905	2.895
242943_at	<i>ST8SIA4</i>	2.51	2.39	2.39
1558081_at	<i>RPL12</i>	2.415	2.295	2.295

208081_s_at	<i>ZNF442</i>	3.125	2.975	2.985
233716_at	<i>LOC645256</i>	3.135	2.995	2.995
1564333_a_at	<i>SORCS2</i>	2.45	2.33	2.33
243674_at	<i>NA</i>	3	2.86	2.86
1556996_at	<i>NA</i>	2.4	2.29	2.28
206711_at	<i>CXorf1</i>	2.37	2.26	2.25
1554069_at	<i>EPHA8</i>	3.48	3.33	3.31
230775_s_at	<i>SPG20</i>	2.26	2.16	2.16
238455_at	<i>NA</i>	2.575	2.455	2.445
1561706_at	<i>NA</i>	2.355	2.245	2.235
242455_at	<i>POU3F2</i>	2.845	2.705	2.715
234389_x_at	<i>NA</i>	2.425	2.315	2.305
1569909_at	<i>KRT6L</i>	3.07	2.92	2.93
1558868_a_at	<i>DSE</i>	2.445	2.325	2.335
215257_at	<i>ERGIC3</i>	2.65	2.53	2.53
244217_at	<i>A2BP1</i>	2.885	2.745	2.745
240236_at	<i>NA</i>	2.765	2.645	2.635
239266_at	<i>SNHG5</i>	2.98	2.84	2.84
208758_at	<i>ATIC</i>	8.14	7.75	7.77
244222_at	<i>NA</i>	3.17	3.03	3.02
213731_s_at	<i>TCF3</i>	2.29	2.19	2.19
232885_at	<i>LOC92482</i>	2.72	2.59	2.6
1560407_at	<i>MARK1</i>	2.71	2.59	2.58
211341_at	<i>POU4F1</i>	2.5	2.38	2.38
234408_at	<i>IL17F</i>	2.455	2.335	2.335
1569294_at	<i>RNF187</i>	2.11	2.01	2.01
220469_at	<i>COPE</i>	2.32	2.21	2.22
1561417_x_at	<i>LOC727792</i>	3.115	2.975	2.975
221118_at	<i>PKD2L2</i>	3.03	2.89	2.89
230883_at	<i>NA</i>	2.56	2.44	2.44
1555379_at	<i>MGC52498</i>	2.56	2.44	2.44

237000_at	<i>NA</i>	3.365	3.215	3.205
225124_at	<i>PPP1R9B</i>	3.49	3.33	3.33
238100_at	<i>AAK1</i>	2.6	2.48	2.48
227299_at	<i>CCNI</i>	4.525	4.305	4.315
208026_at	<i>HIST1H4F</i>	2.53	2.41	2.41
1555340_x_at	<i>RAP1A</i>	2.25	2.15	2.15
244625_at	<i>RERE</i>	2.775	2.645	2.655
237149_at	<i>NA</i>	2.64	2.52	2.52
205982_x_at	<i>SFTPC</i>	2.065	1.965	1.965
204325_s_at	<i>NF1</i>	3.43	3.27	3.27
243412_at	<i>EMR4</i>	3.03	2.89	2.89
235442_at	<i>CXorf56</i>	2.845	2.705	2.705
228994_at	<i>CCDC24</i>	2.455	2.335	2.345
1554495_s_at	<i>MTHFSD</i>	2.54	2.42	2.42
210466_s_at	<i>SERBP1</i>	12.355	11.755	11.805
1556867_at	<i>NA</i>	2.56	2.44	2.44
239119_at	<i>NA</i>	2.09	1.99	1.99
221244_s_at	<i>PDPK1</i>	2.225	2.125	2.125
1561721_a_at	<i>C12orf40</i>	3.03	2.89	2.89
219444_at	<i>BCORL1</i>	5.58	5.32	5.32
1552584_at	<i>IL12RB1</i>	2.57	2.45	2.45
221027_s_at	<i>PLA2G12A</i>	8.435	8.025	8.055
244553_at	<i>NA</i>	2.84	2.71	2.7
1554526_at	<i>OLFM3</i>	3.01	2.87	2.88
232743_at	<i>KIAA1833</i>	2.865	2.725	2.735
228409_at	<i>KIAA1881</i>	2.745	2.625	2.625
1563241_at	<i>PHF12</i>	3.11	2.97	2.96
230811_at	<i>CDK10</i>	2.525	2.405	2.405
1560742_at	<i>ALS2</i>	2.52	2.4	2.4
241311_at	<i>ST18</i>	2.505	2.385	2.385
213963_s_at	<i>SAP30</i>	2.945	2.815	2.805

241012_at	<i>LOC647336</i>	2.69	2.56	2.57
210936_at	<i>WDR1</i>	3.39	3.23	3.24
224063_at	<i>NLN</i>	2.7	2.58	2.57
236220_at	<i>NA</i>	2.625	2.505	2.505
210482_x_at	<i>MAP2K5</i>	2.325	2.225	2.225
240522_at	<i>BAIAP2L1</i>	2.795	2.675	2.665
219896_at	<i>DRDIIP</i>	2.21	2.11	2.11
238953_at	<i>SP2</i>	2.6	2.48	2.48
1564906_at	<i>SNHG4</i>	2.355	2.255	2.255
1559503_a_at	<i>LOC441666</i>	3.03	2.9	2.89
1569401_at	<i>CLEC12A</i>	2.815	2.695	2.685
227803_at	<i>ENPP5</i>	3.11	2.97	2.96
225336_at	<i>NA</i>	10.345	9.895	9.835
236287_at	<i>ZNF22</i>	2.775	2.655	2.645
240947_at	<i>TMEM16F</i>	2.715	2.595	2.585
232251_at	<i>NUDT16P</i>	2.56	2.45	2.44
244395_at	<i>FLJ41455</i>	3.02	2.88	2.88
233087_at	<i>FBXL17</i>	2.785	2.665	2.665
1562281_at	<i>TSPAN5</i>	2.66	2.54	2.54
1569819_at	<i>C15orf2</i>	2.355	2.255	2.245
236818_at	<i>NAALADL2</i>	2.495	2.375	2.375
1570473_at	<i>LOC338579</i>	3.08	2.94	2.93
237114_at	<i>HERC4</i>	2.995	2.855	2.855
227568_at	<i>HECTD2</i>	9.425	8.985	9.015
216403_at	<i>RP11-114G1.1</i>	2.485	2.365	2.375
1555141_a_at	<i>NHEDC1</i>	2.81	2.69	2.68
214958_s_at	<i>TMC6</i>	2.08	1.98	1.98
241086_at	<i>CROP</i>	2.96	2.82	2.82
220255_at	<i>FANCE</i>	6.845	6.515	6.535
207287_at	<i>FLJ14107</i>	2.68	2.56	2.56
215901_at	<i>ZNF81</i>	2.725	2.595	2.605

1559142_at	<i>MYST3</i>	2.835	2.705	2.715
1553101_a_at	<i>ALKBH5</i>	4.78	4.55	4.57
227716_at	<i>UBXD5</i>	2.995	2.855	2.855
224165_s_at	<i>IQCH</i>	2.95	2.81	2.81
1558678_s_at	<i>MALAT1</i>	15.61	14.91	14.9
214248_s_at	<i>TRIM2</i>	2.28	2.18	2.18
216516_at	<i>NA</i>	3.235	3.085	3.095
244784_at	<i>DHX57</i>	2.815	2.685	2.695
240621_at	<i>ATM</i>	2.31	2.21	2.21
234337_at	<i>TTL9</i>	2.885	2.745	2.755
226187_at	<i>CDS1</i>	2.435	2.315	2.325
212629_s_at	<i>PKN2</i>	10.03	9.56	9.58
208085_s_at	<i>ARHGAP6</i>	2.365	2.265	2.265
215825_at	<i>NA</i>	2.795	2.675	2.665
228656_at	<i>PROX1</i>	2.415	2.315	2.305
233091_at	<i>ATAD3B</i>	2.335	2.235	2.235
1553847_a_at	<i>SPERT</i>	2.365	2.265	2.265
1561288_at	<i>NA</i>	2.71	2.59	2.58
220637_at	<i>FAM124B</i>	2.385	2.285	2.285
217696_at	<i>FUT7</i>	4.785	4.575	4.565
240355_at	<i>NA</i>	2.895	2.765	2.755
216812_at	<i>NA</i>	2.14	2.04	2.04
1554916_a_at	<i>JRK</i>	2.455	2.335	2.345
241919_x_at	<i>WDR31</i>	3.425	3.265	3.265
237123_x_at	<i>KLHL9</i>	3.08	2.94	2.94
1561881_at	<i>NA</i>	2.8	2.67	2.68
1560781_at	<i>C11orf47</i>	2.82	2.7	2.7
208659_at	<i>CLIC1</i>	12.09	11.58	11.52
240977_at	<i>LRCH1</i>	2.935	2.795	2.805
215554_at	<i>GPLD1</i>	2.6	2.48	2.48
1553888_at	<i>LDHAL6A</i>	2.55	2.43	2.44

1566999_at	<i>DTDI</i>	3.425	3.275	3.265
1561777_at	<i>C21orf34</i>	2.66	2.54	2.54
213751_at	<i>LOC284352</i>	2.6	2.48	2.48
238266_at	<i>NA</i>	2.555	2.435	2.445
221468_at	<i>XCRI</i>	2.265	2.165	2.165
1559410_at	<i>LOC389634</i>	2.525	2.415	2.405
227328_at	<i>CAMTA1</i>	7.475	7.125	7.155
207873_x_at	<i>SEZ6L</i>	2.36	2.26	2.26
215895_x_at	<i>ADFP</i>	2.835	2.705	2.715
207617_at	<i>DDX3X</i>	2.67	2.55	2.55
240436_at	<i>LOC650794</i>	2.36	2.26	2.26
1554733_at	<i>MGC24125</i>	2.76	2.64	2.64
231070_at	<i>IYD</i>	2.995	2.865	2.855
241623_at	<i>PTPN2</i>	2.565	2.445	2.445
217024_x_at	<i>SIRPA</i>	2.565	2.445	2.455
233134_at	<i>RPH3AL</i>	3.04	2.9	2.9
208881_x_at	<i>IDII</i>	10.075	9.625	9.635
243193_at	<i>GPC3</i>	2.66	2.54	2.54
1564753_at	<i>LASS6</i>	2.975	2.835	2.835
230466_s_at	<i>RASSF3</i>	12.825	12.275	12.225
203555_at	<i>PTPN18</i>	4.21	4.03	4.02
240163_at	<i>RORA</i>	3.18	3.04	3.04
1555129_at	<i>NA</i>	2.16	2.06	2.06
1561278_at	<i>NA</i>	2.575	2.465	2.455
211129_x_at	<i>EDA</i>	2.24	2.14	2.14
230429_at	<i>ASPH</i>	2.365	2.265	2.265
233936_s_at	<i>ZNF403</i>	10.685	10.225	10.195
232194_at	<i>METTL4</i>	6.3	6.02	6.02
1552827_s_at	<i>SLC26A7</i>	2.73	2.61	2.61
228840_at	<i>AMOTL1</i>	4.32	4.12	4.12
243929_at	<i>ZNF533</i>	2.465	2.365	2.355

213267_at	<i>DOPEY1</i>	3.14	3	3
220656_at	<i>NARGIL</i>	3.1	2.96	2.96
1555504_at	<i>TYR</i>	2.965	2.835	2.825
215120_s_at	<i>SAMD4A</i>	3.095	2.965	2.955
221661_at	<i>SLC22A7</i>	2.815	2.695	2.685
216542_x_at	<i>FI3B</i>	3.11	2.97	2.98
215051_x_at	<i>AIFI</i>	3.59	3.43	3.43
222546_s_at	<i>EPS8L2</i>	2.32	2.22	2.22
237473_at	<i>LOC728448</i>	2.18	2.08	2.08
236299_at	<i>ZNF496</i>	2.41	2.31	2.3
233149_at	<i>LOC729258</i>	2.385	2.285	2.275
240703_s_at	<i>HERC1</i>	2.605	2.495	2.485
1566955_at	<i>NA</i>	2.845	2.725	2.725
1562497_at	<i>MKL2</i>	2.515	2.395	2.395
1565805_at	<i>LOC728011</i>	2.175	2.075	2.075
233990_at	<i>FLJ12886</i>	2.405	2.305	2.305
207685_at	<i>CRYBB3</i>	2.22	2.12	2.12
216219_at	<i>AQP6</i>	3.18	3.04	3.04
215637_at	<i>TSGA14</i>	2.605	2.495	2.485
244127_at	<i>NA</i>	2.86	2.74	2.73
1563265_at	<i>HNF4A</i>	2.925	2.805	2.795
215339_at	<i>NKTR</i>	2.83	2.71	2.71
216745_x_at	<i>NA</i>	3.05	2.91	2.91
239796_x_at	<i>TIRAP</i>	2.865	2.745	2.745
244523_at	<i>MMD</i>	2.33	2.23	2.23
203892_at	<i>WFDC2</i>	2.135	2.035	2.035
217889_s_at	<i>CYBRD1</i>	7.045	6.735	6.745
224235_at	<i>NA</i>	2.87	2.75	2.74
1561523_at	<i>CCDC65</i>	2.915	2.795	2.785
242733_at	<i>HPGD</i>	2.67	2.55	2.55
204606_at	<i>CCL21</i>	2.35	2.25	2.25

241580_at	<i>KIAA1729</i>	2.71	2.59	2.59
239999_at	<i>C21orf34</i>	2.71	2.59	2.59
241126_at	<i>NA</i>	2.955	2.835	2.835
208973_at	<i>PRNPIP</i>	2.25	2.15	2.15
210917_at	<i>YES1</i>	2.74	2.62	2.62
1556210_at	<i>NA</i>	3.055	2.915	2.925
244767_at	<i>NA</i>	3.2	3.05	3.07
1566447_at	<i>CD6</i>	2.34	2.24	2.24
205094_at	<i>PEX12</i>	6.89	6.57	6.6
1558570_at	<i>LOC145783</i>	2.495	2.395	2.385
1558470_at	<i>MGC26733</i>	3.21	3.08	3.06
240052_at	<i>ITPR1</i>	2.535	2.425	2.415
213171_s_at	<i>MMP24</i>	3	2.86	2.87
244626_at	<i>CASZ1</i>	3.01	2.88	2.87
206493_at	<i>ITGA2B</i>	2.445	2.345	2.345
209971_x_at	<i>JTV1</i>	9.135	8.745	8.735
1554367_at	<i>FAM26C</i>	2.85	2.72	2.73
1563243_at	<i>DGCR5</i>	2.83	2.71	2.71
214851_at	<i>HNF4A</i>	2.195	2.095	2.095
1570320_at	<i>NA</i>	2.885	2.765	2.765
213200_at	<i>SYP</i>	3.64	3.48	3.48
219964_at	<i>ST7L</i>	2.555	2.445	2.435
224139_at	<i>C11orf76</i>	3.73	3.58	3.56
1562962_at	<i>NA</i>	3.36	3.22	3.21
205472_s_at	<i>DACHI</i>	2.7	2.58	2.58
1555142_at	<i>NHEDC1</i>	2.355	2.255	2.255
206313_at	<i>HLA-DOA</i>	2.33	2.23	2.23
1566869_at	<i>FRMD6</i>	2.29	2.19	2.19
1566846_at	<i>NA</i>	3.025	2.895	2.885
205186_at	<i>DNALII</i>	2.33	2.23	2.23
229941_at	<i>LOC730112</i>	2.135	2.035	2.035

219095_at	<i>PLA2G4B</i>	2.29	2.19	2.19
209670_at	<i>TRAC</i>	4.6	4.4	4.4
1558144_at	<i>MEG3</i>	2.71	2.59	2.59
1557350_at	<i>G3BP1</i>	2.685	2.565	2.565
244079_at	<i>NA</i>	3.05	2.91	2.92
219803_at	<i>ANGPTL3</i>	2.595	2.475	2.475
221458_at	<i>HTRIF</i>	2.445	2.345	2.345
226645_at	<i>KLF2</i>	2.555	2.445	2.435
205015_s_at	<i>TGFA</i>	2.445	2.345	2.335
1558519_at	<i>FLJ23861</i>	2.81	2.69	2.69
205536_at	<i>VAV2</i>	2.535	2.415	2.425
233648_at	<i>SNF1LK2</i>	2.7	2.58	2.58
231004_s_at	<i>HIFX</i>	3.72	3.56	3.56
1566403_at	<i>SNORA68</i>	2.42	2.32	2.32
1561369_at	<i>NA</i>	2.71	2.59	2.59
207868_at	<i>CHRNA2</i>	5.58	5.35	5.33
1554305_at	<i>MGC20647</i>	2.455	2.355	2.355
243943_x_at	<i>C6orf52</i>	2.595	2.485	2.475
216329_at	<i>NA</i>	2.495	2.395	2.395
1562365_at	<i>LOC286177</i>	3.22	3.09	3.07
214183_s_at	<i>TKTL1</i>	2.33	2.23	2.23
244113_at	<i>NA</i>	2.26	2.16	2.16
227683_x_at	<i>NUDT4</i>	2.23	2.13	2.13
243583_at	<i>TCF7L2</i>	2.19	2.09	2.09
222066_at	<i>EPB41L1</i>	2.955	2.825	2.835
211775_x_at	<i>MGC13053</i>	2.925	2.805	2.795
233958_at	<i>NA</i>	2.565	2.445	2.455
1563407_x_at	<i>ATP4B</i>	2.24	2.14	2.14
206459_s_at	<i>WNT2B</i>	2.49	2.39	2.39
236972_at	<i>TRIM63</i>	2.63	2.52	2.51
219277_s_at	<i>OGDHL</i>	2.165	2.065	2.065

243678_at	<i>NA</i>	2.585	2.475	2.465
216388_s_at	<i>LTB4R</i>	2.6	2.48	2.48
1555853_at	<i>PSMB9</i>	2.42	2.32	2.32
234327_at	<i>NA</i>	2.165	2.065	2.065
1569454_a_at	<i>TMEM132D</i>	2.965	2.845	2.835
214481_at	<i>HIST1H2AM</i>	2.97	2.85	2.84
206402_s_at	<i>NPFF</i>	2.69	2.58	2.57
213855_s_at	<i>LIPE</i>	2.505	2.405	2.405
231071_at	<i>NA</i>	2.3	2.2	2.2
232395_x_at	<i>AGBL3</i>	2.945	2.825	2.825
212566_at	<i>MAP4</i>	11.765	11.245	11.275
225835_at	<i>SLC12A2</i>	9.245	8.845	8.845
244562_s_at	<i>NA</i>	2.42	2.32	2.32
236519_at	<i>C9orf135</i>	2.475	2.375	2.375
241495_at	<i>CCNL1</i>	2.935	2.815	2.815
215082_at	<i>ELOVL5</i>	2.71	2.59	2.59
1558154_at	<i>LLGL2</i>	2.9	2.78	2.78
234375_x_at	<i>NA</i>	3.2	3.07	3.06
203618_at	<i>FAIM2</i>	2.37	2.27	2.27
215742_at	<i>FBXW4</i>	2.515	2.415	2.415
238484_s_at	<i>NA</i>	2.8	2.68	2.68
216965_x_at	<i>SPG20</i>	2.605	2.495	2.485
216809_at	<i>CYLC1</i>	2.47	2.37	2.37
201916_s_at	<i>SEC63</i>	11.495	11.025	10.995
240164_at	<i>MUC4</i>	2.46	2.36	2.36
203396_at	<i>PSMA4</i>	13.12	12.56	12.56
224689_at	<i>MANBAL</i>	8.165	7.815	7.825
218487_at	<i>ALAD</i>	7.15	6.86	6.84
233485_at	<i>DDAHI</i>	2.535	2.435	2.425
234017_at	<i>LOC91948</i>	2.605	2.495	2.485
1567079_at	<i>CLN6</i>	2.975	2.855	2.855

212562_s_at	<i>CTSZ</i>	2.715	2.595	2.595
1569323_at	<i>PTPRG</i>	2.83	2.71	2.71
205939_at	<i>CYP3A7</i>	2.41	2.31	2.31
1561192_at	<i>C14orf143</i>	2.705	2.595	2.585
233327_at	<i>C6orf157</i>	2.555	2.445	2.455
216644_at	<i>NA</i>	2.86	2.74	2.74
1566984_at	<i>LOC728850</i>	2.74	2.62	2.63
1562290_at	<i>PPP2R2C</i>	3.095	2.965	2.955
217404_s_at	<i>COL2A1</i>	2.455	2.355	2.355
208041_at	<i>GRK1</i>	2.525	2.425	2.425
1555798_at	<i>DKFZp761D1918</i>	3.125	2.995	2.985
234541_s_at	<i>ARHGEF12</i>	2.33	2.23	2.23
1557754_at	<i>LOC401068</i>	2.615	2.505	2.495
229073_at	<i>LOC145786</i>	2.995	2.865	2.875
223526_at	<i>C18orf21</i>	7.345	7.045	7.035
1569783_at	<i>LOC401387</i>	2.985	2.865	2.865
214304_x_at	<i>DMN</i>	2.81	2.69	2.69
242227_at	<i>TCERG1</i>	2.36	2.26	2.26
1556877_at	<i>CTNNA3</i>	2.87	2.75	2.75
205971_s_at	<i>CTRB1</i>	2.97	2.85	2.85
238579_at	<i>C9orf85</i>	2.555	2.445	2.455
1560457_x_at	<i>LRG1</i>	2.92	2.8	2.8
221185_s_at	<i>IQCG</i>	2.34	2.24	2.24
1556247_a_at	<i>LRRC62</i>	2.515	2.405	2.415
220488_s_at	<i>BCAS3</i>	2.56	2.45	2.46
211468_s_at	<i>RECQL5</i>	2.495	2.395	2.395
207468_s_at	<i>SFRP5</i>	3.135	3.005	2.995
240921_at	<i>NA</i>	2.81	2.69	2.69
221945_at	<i>FBXO41</i>	3.075	2.955	2.955
243285_at	<i>EIF4B</i>	2.23	2.13	2.13
1558406_a_at	<i>EXPH5</i>	3	2.88	2.87

220549_at	<i>RAD54B</i>	2.785	2.665	2.665
1552969_a_at	<i>ZMYM6</i>	2.975	2.855	2.855
231065_at	<i>PDE6D</i>	2.755	2.635	2.635
1557907_x_at	<i>MUC12</i>	2.615	2.505	2.515
205203_at	<i>PLD1</i>	2.87	2.75	2.75
219535_at	<i>HUNK</i>	2.655	2.545	2.535
1565881_at	<i>GRLF1</i>	2.995	2.875	2.865
205147_x_at	<i>NCF4</i>	2.54	2.44	2.44
213091_at	<i>CRTC1</i>	2.565	2.455	2.465
239006_at	<i>SLC26A7</i>	3.105	2.985	2.975
244814_at	<i>UGCGL1</i>	2.9	2.78	2.78
218171_at	<i>VPS4B</i>	12.195	11.685	11.695
229818_at	<i>SVOP</i>	2.45	2.35	2.35
239701_at	<i>ENTPD1</i>	2.46	2.36	2.36
217303_s_at	<i>ADRB3</i>	2.5	2.4	2.4
232945_at	<i>FLJ32312</i>	3.17	3.03	3.04
210341_at	<i>MYT1</i>	3.195	3.055	3.065
216144_at	<i>ATXN7L1</i>	2.83	2.72	2.71
221769_at	<i>SPSB3</i>	2.95	2.82	2.83
1570276_a_at	<i>GATA4</i>	2.43	2.33	2.33
224753_at	<i>CDCA5</i>	2.83	2.71	2.71
244852_at	<i>DSEL</i>	2.93	2.81	2.81
1562923_at	<i>NA</i>	2.53	2.43	2.43
216469_at	<i>NA</i>	2.82	2.7	2.7
221313_at	<i>GPR52</i>	3.76	3.6	3.6
231437_at	<i>SLC35D2</i>	2.95	2.83	2.83
235607_at	<i>HNRPD</i>	2.82	2.7	2.7
231709_x_at	<i>MYO16</i>	2.865	2.755	2.745
222264_at	<i>BSCL2</i>	5.105	4.895	4.885
242766_at	<i>LOC391269</i>	2.51	2.41	2.41
213317_at	<i>CLIC5</i>	2.34	2.24	2.24

239681_at	<i>C17orf56</i>	2.92	2.8	2.8
201180_s_at	<i>GNAI3</i>	12.99	12.44	12.46
224029_x_at	<i>SCN11A</i>	3	2.88	2.88
215664_s_at	<i>EPHA5</i>	2.545	2.445	2.435
1566760_at	<i>FLJ34208</i>	2.5	2.4	2.4
215162_at	<i>GARNL1</i>	3.07	2.95	2.95
233989_at	<i>NA</i>	2.33	2.23	2.23
233509_at	<i>HERC4</i>	2.39	2.29	2.29
1557856_at	<i>DADI</i>	2.48	2.38	2.38
1566551_at	<i>PDZRN3</i>	2.585	2.485	2.485
231356_at	<i>MBP</i>	3.095	2.975	2.965
228118_x_at	<i>MGC13114</i>	3.42	3.28	3.28
202183_s_at	<i>KIF22</i>	2.765	2.645	2.655
1559413_at	<i>TCP11L2</i>	3.11	2.99	2.99
239769_at	<i>CDH11</i>	2.4	2.3	2.3
1567682_x_at	<i>SNORA74A</i>	2.685	2.575	2.565
207077_at	<i>ELA2B</i>	2.52	2.42	2.42
1560201_at	<i>ZNF713</i>	2.91	2.79	2.79
241380_at	<i>FLJ41603</i>	2.96	2.84	2.84
1556110_at	<i>NA</i>	2.28	2.18	2.18
220402_at	<i>P53AIP1</i>	2.73	2.61	2.61
214294_at	<i>NFIA</i>	3.125	3.005	2.995
239966_at	<i>MEF2C</i>	2.845	2.725	2.725
240828_at	<i>JARID2</i>	2.325	2.225	2.225
215413_at	<i>EXOC7</i>	2.67	2.57	2.56
201371_s_at	<i>CUL3</i>	12.1	11.63	11.58
233751_at	<i>ATBF1</i>	2.44	2.34	2.34
240927_at	<i>NA</i>	2.715	2.595	2.605
213283_s_at	<i>SALL2</i>	3.5	3.36	3.36
244568_at	<i>SYNE2</i>	2.715	2.605	2.595
1569188_s_at	<i>RPL10</i>	2.855	2.745	2.735

206812_at	<i>ADRB3</i>	2.39	2.29	2.29
1562082_at	<i>NA</i>	2.795	2.675	2.675
231664_at	<i>SLC25A29</i>	2.81	2.7	2.69
210314_x_at	<i>TNFSF13</i>	2.355	2.255	2.255
1563162_at	<i>NA</i>	2.295	2.195	2.195
209181_s_at	<i>RABGGTB</i>	11.98	11.47	11.53
244592_at	<i>FLII</i>	2.705	2.595	2.605
224683_at	<i>FBXO18</i>	8.585	8.245	8.235
212668_at	<i>SMURF1</i>	2.51	2.41	2.41
220854_at	<i>NA</i>	3.325	3.185	3.185
220965_s_at	<i>RSHL1</i>	2.55	2.45	2.45
217603_at	<i>ATP6V0A2</i>	2.51	2.41	2.41
241319_at	<i>EXOC6</i>	2.605	2.505	2.495
1553674_at	<i>LRRC44</i>	3.08	2.96	2.96
1555572_at	<i>CA6</i>	2.375	2.275	2.275
228214_at	<i>NA</i>	2.845	2.735	2.725
226286_at	<i>RBED1</i>	2.6	2.5	2.5
1556078_at	<i>LOC143286</i>	2.595	2.485	2.495
235621_at	<i>LOC653186</i>	3.665	3.525	3.525
1566963_at	<i>NA</i>	2.42	2.32	2.32
227983_at	<i>MGC7036</i>	7.97	7.64	7.66
1557631_at	<i>SLC25A4</i>	2.84	2.73	2.72
214324_at	<i>GP2</i>	2.635	2.535	2.535
1557630_s_at	<i>NA</i>	3.365	3.225	3.225
1568789_at	<i>C6orf107</i>	2.37	2.27	2.27
215259_s_at	<i>CADM4</i>	2.41	2.31	2.31
1569677_a_at	<i>C8orf45</i>	2.59	2.49	2.49
213811_x_at	<i>TCF3</i>	10.575	10.135	10.165
242623_x_at	<i>RP11-506K6.3</i>	2.895	2.775	2.775
237197_at	<i>LEMD1</i>	2.45	2.35	2.35
225823_at	<i>PII7</i>	6.745	6.485	6.475

215968_at	<i>FAM55C</i>	3	2.88	2.88
229681_at	<i>NA</i>	2.62	2.52	2.52
219845_at	<i>BARX1</i>	2.41	2.31	2.31
214897_at	<i>KIAA0506</i>	2.625	2.525	2.525
205202_at	<i>PCMT1</i>	12.835	12.305	12.335
237787_at	<i>NA</i>	2.565	2.465	2.465
1554234_at	<i>KATNAL2</i>	2.53	2.43	2.43
211920_at	<i>CFB</i>	3.53	3.39	3.39
204992_s_at	<i>PFN2</i>	11.99	11.53	11.49
1558050_at	<i>EIF2B5</i>	3.12	3	3
1562775_at	<i>NUDT12</i>	2.885	2.765	2.765
1562973_at	<i>NA</i>	2.9	2.78	2.78
201524_x_at	<i>UBE2N</i>	10.465	10.055	10.045
234011_at	<i>MGC16384</i>	2.62	2.52	2.52
224520_s_at	<i>BEST3</i>	2.67	2.57	2.57
205292_s_at	<i>HNRPA2B1</i>	13.965	13.415	13.405
242802_x_at	<i>DTNA</i>	3.07	2.95	2.95
1561728_a_at	<i>LOC400238</i>	2.85	2.73	2.73
214853_s_at	<i>SHC1</i>	11.62	11.15	11.17
241402_at	<i>TSEN54</i>	3.435	3.295	3.295
236617_at	<i>WWOX</i>	2.37	2.27	2.27
205312_at	<i>SPI1</i>	2.68	2.58	2.58
219536_s_at	<i>ZFP64</i>	3.835	3.685	3.675
212376_s_at	<i>EP400</i>	6.435	6.185	6.175
1570213_at	<i>NA</i>	2.645	2.545	2.545
214705_at	<i>INADL</i>	3.06	2.94	2.94
241220_at	<i>KIAA1641</i>	2.91	2.8	2.79
208123_at	<i>KCNB2</i>	2.685	2.585	2.575
1557890_at	<i>LOC729178</i>	3.28	3.15	3.16
1552344_s_at	<i>CNOT7</i>	4.2	4.04	4.04
222258_s_at	<i>SH3BP4</i>	11.205	10.745	10.795

226655_at	<i>NA</i>	2.49	2.39	2.39
222456_s_at	<i>LIMAI</i>	2.775	2.675	2.665
215597_x_at	<i>MYST4</i>	2.96	2.85	2.84
218921_at	<i>SIGIRR</i>	2.615	2.515	2.515
239244_at	<i>NA</i>	2.755	2.655	2.655
1557593_at	<i>SPAG17</i>	2.945	2.825	2.835
1552825_at	<i>ZNF396</i>	2.72	2.62	2.62
1560915_at	<i>DPY19L1</i>	2.67	2.57	2.57
236510_at	<i>TRIM26</i>	2.5	2.4	2.4
1561612_at	<i>NA</i>	2.6	2.5	2.5
244256_at	<i>CACNA1E</i>	2.995	2.875	2.875
238378_at	<i>NA</i>	2.825	2.725	2.715
237947_at	<i>GTF2IRD1</i>	2.42	2.32	2.32
224158_s_at	<i>DKFZP779L1068</i>	2.925	2.805	2.805
203290_at	<i>HLA-DQA1</i>	2.475	2.375	2.375
239625_at	<i>NA</i>	2.75	2.65	2.65
243617_at	<i>LOC152485</i>	3.795	3.645	3.655
215877_at	<i>C14orf56</i>	2.545	2.445	2.445
210242_x_at	<i>MTHFS</i>	8.045	7.735	7.725
1569536_at	<i>C14orf58</i>	3.305	3.185	3.185
215763_at	<i>NA</i>	2.74	2.64	2.64
239150_at	<i>FLJ44379</i>	2.695	2.595	2.595
244231_at	<i>NA</i>	2.66	2.56	2.56
1552626_a_at	<i>TMEM163</i>	3.08	2.97	2.96
220455_at	<i>SLC16A8</i>	3.785	3.635	3.645
207542_s_at	<i>AQPI</i>	2.785	2.675	2.685
222336_at	<i>C4orf34</i>	3.12	3	3
243436_at	<i>NA</i>	2.79	2.69	2.69
232390_at	<i>NCAM2</i>	2.795	2.685	2.695
233121_at	<i>ZHX2</i>	2.895	2.785	2.775
226979_at	<i>MAP3K2</i>	11.715	11.295	11.245

242486_at	<i>CSNK1G1</i>	2.45	2.35	2.35
215428_at	<i>TJP1</i>	2.815	2.715	2.715
49077_at	<i>PPME1</i>	6.76	6.5	6.5
222023_at	<i>AKAP13</i>	3.19	3.07	3.07
211948_x_at	<i>BAT2D1</i>	6.005	5.775	5.785
228525_at	<i>NA</i>	3.31	3.19	3.19
1564029_at	<i>USP49</i>	2.57	2.47	2.47
236292_at	<i>RNF130</i>	4.325	4.155	4.175
238882_at	<i>LOC387647</i>	3.21	3.09	3.09
241390_at	<i>UGT2B7</i>	2.915	2.815	2.805
1556954_at	<i>LOC283854</i>	3.065	2.945	2.945
1562722_at	<i>FLJ40296</i>	3	2.88	2.89
233939_at	<i>REXO1</i>	3.965	3.825	3.815
233396_s_at	<i>CSRP2BP</i>	3.3	3.18	3.17
1568749_at	<i>NA</i>	2.695	2.595	2.595
210457_x_at	<i>HMGAI</i>	2.945	2.835	2.825
240360_at	<i>BRD4</i>	3.045	2.925	2.935
201073_s_at	<i>SMARCC1</i>	2.51	2.41	2.41
228823_at	<i>RASA4</i>	5.31	5.11	5.11
226816_s_at	<i>KIAA1143</i>	11.36	10.94	10.94
217266_at	<i>tcag7.350</i>	5.71	5.5	5.48
231307_at	<i>PAGE5</i>	2.78	2.68	2.68
208383_s_at	<i>PCK1</i>	3.23	3.11	3.11
215532_x_at	<i>ZNF492</i>	2.915	2.815	2.805
203032_s_at	<i>FH</i>	2.78	2.68	2.68
1560717_at	<i>NA</i>	2.915	2.815	2.815
220338_at	<i>RALGPS2</i>	3	2.89	2.88
211457_at	<i>GABARAPL3</i>	3.045	2.925	2.925
230809_at	<i>PCDHB14</i>	2.765	2.665	2.665
221888_at	<i>CC2D1A</i>	2.79	2.69	2.69
229386_at	<i>ID4</i>	2.65	2.55	2.55

204940_at	<i>PLN</i>	3.045	2.935	2.925
210558_at	<i>AKRIC4</i>	2.895	2.795	2.785
219215_s_at	<i>SLC39A4</i>	3.045	2.925	2.925
205940_at	<i>MYH3</i>	2.67	2.57	2.57
214351_x_at	<i>RPL13</i>	11.095	10.685	10.695
1553974_at	<i>LOC128977</i>	3.155	3.045	3.035
1562817_at	<i>NA</i>	3.075	2.965	2.955
243795_s_at	<i>LOC440900</i>	2.97	2.87	2.86
1562373_at	<i>ITPR1</i>	2.56	2.46	2.46
224431_s_at	<i>SUV420H2</i>	4.89	4.71	4.71
218623_at	<i>HMP19</i>	2.68	2.58	2.58
221869_at	<i>GM632</i>	3.955	3.815	3.815
240448_at	<i>KIAA0802</i>	2.885	2.785	2.785
1563690_at	<i>PPP4R1</i>	3.075	2.965	2.955
221078_s_at	<i>KIAA1212</i>	4.51	4.35	4.34
240072_at	<i>ASXL2</i>	2.655	2.555	2.555
224561_s_at	<i>MORF4L1</i>	12.6	12.16	12.13
207047_s_at	<i>CLCNKA</i>	2.74	2.64	2.64
1560347_at	<i>NA</i>	2.6	2.5	2.5
234570_at	<i>ZNF71</i>	3.28	3.16	3.16
222399_s_at	<i>TM9SF3</i>	11.215	10.795	10.825
236900_x_at	<i>LOC126661</i>	8.49	8.18	8.2
226200_at	<i>VARS2</i>	7.305	7.035	7.045
1557316_at	<i>STK24</i>	2.875	2.775	2.775
244181_at	<i>PIK3R1</i>	2.77	2.67	2.67
1569938_at	<i>SIRT5</i>	3.07	2.96	2.95
222323_at	<i>NA</i>	2.655	2.555	2.555
219617_at	<i>C2orf34</i>	4.86	4.67	4.69
213331_s_at	<i>NEK1</i>	9.91	9.56	9.54
207669_at	<i>KRT83</i>	2.585	2.485	2.485
1562142_at	<i>SKIV2L2</i>	3.15	3.03	3.03

244594_x_at	<i>KIAA0174</i>	3.065	2.955	2.945
1565549_at	<i>NA</i>	2.885	2.785	2.785
241308_at	<i>LOC729589</i>	2.84	2.74	2.74
237151_s_at	<i>MGC33657</i>	3.52	3.4	3.4
214567_s_at	<i>XCL2</i>	2.765	2.665	2.665
239805_at	<i>SLC13A2</i>	3.025	2.925	2.915
213339_at	<i>KIAA0495</i>	3.055	2.945	2.955
239920_at	<i>LOC728651</i>	3.705	3.575	3.565
1553765_a_at	<i>KLHL32</i>	2.985	2.885	2.885
231536_at	<i>TIAMI</i>	3.025	2.925	2.915
235604_x_at	<i>ZNF493</i>	3.14	3.02	3.03
234462_at	<i>NA</i>	2.83	2.73	2.73
207006_s_at	<i>CCDC106</i>	3.18	3.06	3.06
227253_at	<i>CP</i>	3.25	3.13	3.13
235145_at	<i>ZBTB7B</i>	4.455	4.295	4.295
221870_at	<i>EHD2</i>	9.61	9.27	9.27
1554704_at	<i>ATP8B3</i>	2.83	2.73	2.73
207128_s_at	<i>ZNF223</i>	4.435	4.275	4.275
240060_at	<i>SLC26A1</i>	3.39	3.27	3.27
209269_s_at	<i>SYK</i>	2.78	2.68	2.68
220345_at	<i>LRRTM4</i>	2.84	2.74	2.74
233307_x_at	<i>MGST3</i>	4.885	4.705	4.705
213981_at	<i>COMT</i>	6.665	6.435	6.425
1562823_at	<i>RORI</i>	3.015	2.915	2.915
220328_at	<i>PHC3</i>	2.905	2.805	2.805
220976_s_at	<i>KRTAPI-1</i>	3.075	2.975	2.965
244096_at	<i>NA</i>	3.225	3.115	3.105
243863_at	<i>ZCWPW2</i>	2.9	2.8	2.8
1560964_at	<i>NA</i>	2.8	2.7	2.7
1566924_at	<i>NA</i>	2.82	2.72	2.72
213257_at	<i>SARM1</i>	5	4.82	4.82

237930_at	<i>LOC441204</i>	3.035	2.935	2.935
1559354_a at	<i>FLJ25476</i>	2.705	2.605	2.605
214299_at	<i>TOP3A</i>	6.185	5.965	5.965
243760_at	<i>LOC650794</i>	5.625	5.435	5.415
215046_at	<i>FLJ23861</i>	4.895	4.735	4.725
219174_at	<i>IFT74</i>	8.455	8.155	8.185
211487_x at	<i>RPS17</i>	13.99	13.51	13.51
1553978_at	<i>MEF2B</i>	5.37	5.2	5.18
216719_s at	<i>RAB11FIP4</i>	3.02	2.92	2.92
239380_at	<i>C5orf27</i>	3.02	2.92	2.92
1568691_at	<i>NA</i>	3.71	3.58	3.59
243162_at	<i>PBI</i>	3.285	3.165	3.165
237104_at	<i>CTSS</i>	3.125	3.025	3.025
242791_at	<i>FBXO3</i>	3.235	3.125	3.135
215948_x at	<i>ZMYM5</i>	6.065	5.865	5.855
240702_at	<i>HERC1</i>	2.885	2.785	2.785
240103_at	<i>NA</i>	2.85	2.75	2.75
209767_s at	<i>5-Sep</i>	3.295	3.175	3.175
242654_at	<i>FANCC</i>	2.76	2.66	2.66
1569499_at	<i>TFDP2</i>	2.99	2.89	2.89
232983_s at	<i>SERGEF</i>	3.1	3	3
208860_s at	<i>ATRX</i>	9.105	8.795	8.815
239306_at	<i>C14orf93</i>	2.89	2.79	2.79
234040_at	<i>HELLS</i>	2.88	2.78	2.78
1558561_at	<i>HMI3</i>	2.95	2.85	2.85
215321_at	<i>RPIB9</i>	3.115	3.015	3.015
219981_x at	<i>ZNF587</i>	9.04	8.74	8.75
237756_at	<i>KLHL23</i>	2.965	2.865	2.865
241860_at	<i>STK17B</i>	2.82	2.72	2.72
236060_at	<i>NA</i>	3.25	3.15	3.14
239667_at	<i>SLC3A1</i>	3.12	3.02	3.02

204582_s_at	<i>KLK3</i>	2.92	2.82	2.82
244244_at	<i>CD300LG</i>	2.975	2.875	2.875
215565_at	<i>DTNB</i>	2.94	2.84	2.84
218830_at	<i>RPL26L1</i>	10.615	10.255	10.295
242825_at	<i>PAP2D</i>	3.05	2.95	2.95
1566515_at	<i>CWF19L2</i>	3.125	3.025	3.025
1569468_at	<i>MGC26356</i>	3.01	2.91	2.91
207131_x_at	<i>GGT1</i>	4.155	4.015	4.015
239585_at	<i>NA</i>	3	2.9	2.9
209704_at	<i>NA</i>	6.3	6.11	6.09
1559940_s_at	<i>FLJ16124</i>	3.17	3.07	3.07
240579_at	<i>NAG</i>	3.055	2.955	2.955
205510_s_at	<i>FLJ10038</i>	6.265	6.065	6.065
202682_s_at	<i>USP4</i>	8.88	8.59	8.61
1565743_at	<i>PFAAP5</i>	3.09	2.99	2.99
208540_x_at	<i>SI00A11</i>	5.895	5.725	5.705
227713_at	<i>KATNAL1</i>	9.46	9.17	9.15
208584_at	<i>SNCG</i>	3.455	3.355	3.345
208857_s_at	<i>PCMT1</i>	11.33	10.98	10.97
1569422_at	<i>FAM129C</i>	3.345	3.245	3.245
1559061_at	<i>LOC253962</i>	4.075	3.955	3.945
243414_at	<i>PPIL2</i>	5.06	4.9	4.9
240918_at	<i>NA</i>	3.075	2.975	2.975
231794_at	<i>CTLA4</i>	3.1	3	3
211675_s_at	<i>MDFIC</i>	12.24	11.88	11.84
1558176_at	<i>LOC96610</i>	3.52	3.41	3.42
221098_x_at	<i>UTP14A</i>	3.535	3.435	3.425
217664_at	<i>JMJD2B</i>	3.05	2.95	2.95
200611_s_at	<i>WDR1</i>	9.75	9.44	9.46
206015_s_at	<i>FOXJ3</i>	10.54	10.23	10.21
200949_x_at	<i>RPS20</i>	10.96	10.61	10.63

243219_x_at	<i>NA</i>	3.195	3.095	3.095
222200_s_at	<i>BSDC1</i>	6.69	6.49	6.49
220564_at	<i>C10orf59</i>	3.47	3.37	3.37
200855_at	<i>TTC19</i>	3.38	3.28	3.28
225052_at	<i>MGC14327</i>	8.165	7.925	7.925
236737_at	<i>C17orf56</i>	3.65	3.54	3.55
201176_s_at	<i>ARCNI</i>	11.555	11.195	11.235
241507_x_at	<i>NA</i>	3.33	3.23	3.23
214338_at	<i>DNAJB12</i>	5.775	5.615	5.605
225549_at	<i>NA</i>	10.505	10.215	10.195
241054_at	<i>NA</i>	3.39	3.29	3.29
201960_s_at	<i>MYCBP2</i>	12.025	11.675	11.695
1562849_at	<i>SPECC1</i>	3.975	3.855	3.855
208286_x_at	<i>POU5F1</i>	5.795	5.645	5.625
209253_at	<i>SORBS3</i>	7.27	7.07	7.06
1559960_x_at	<i>NA</i>	4.055	3.935	3.945
218117_at	<i>RBX1</i>	8.46	8.22	8.22
217866_at	<i>FLJ12529</i>	7.04	6.85	6.84
201569_s_at	<i>SAMM50</i>	8.965	8.715	8.725
228401_at	<i>ATAD2</i>	7.2	7.01	6.99
224747_at	<i>UBE2Q2</i>	11.49	11.17	11.17
204765_at	<i>ARHGEF5</i>	6.265	6.085	6.095
235750_at	<i>C17orf65</i>	4.185	4.065	4.075
226669_at	<i>USP42</i>	8.825	8.595	8.605
212449_s_at	<i>LYPLA1</i>	10.88	10.59	10.61
213916_at	<i>ZNF20</i>	5.65	5.51	5.51
239706_x_at	<i>PSG1</i>	4.365	4.265	4.255
222042_x_at	<i>RKHD1</i>	4.375	4.275	4.265
225324_at	<i>CRLS1</i>	10	9.76	9.76
218364_at	<i>LRRFIP2</i>	9.79	9.56	9.55
222726_s_at	<i>EXOC5</i>	7.085	6.925	6.925

202184_s_at	<i>NUP133</i>	9.41	9.2	9.18
200011_s_at	<i>ARF3</i>	8.58	8.37	8.39
205762_s_at	<i>DUS4L</i>	4.205	4.105	4.105
235587_at	<i>LOC202781</i>	5.42	5.3	5.3
213508_at	<i>C14orf147</i>	7.77	7.59	7.59
201816_s_at	<i>GBAS</i>	8.265	8.075	8.095
224439_x_at	<i>RNF7</i>	9.265	9.065	9.065
233868_x_at	<i>ADAM33</i>	8.58	8.4	8.4
1563745_a_at	<i>LOC283050</i>	5.315	5.205	5.195
201244_s_at	<i>RAF1</i>	8.83	8.64	8.65
227308_x_at	<i>LTBP3</i>	5.07	4.97	4.97
223544_at	<i>TMEM79</i>	4.97	4.87	4.87
219074_at	<i>TMEM34</i>	9.11	8.94	8.92
238719_at	<i>NA</i>	8.185	8.045	8.035
219097_x_at	<i>C19orf42</i>	11.36	11.16	11.16
214532_x_at	<i>POU5F1P1</i>	6.315	6.195	6.205
223155_at	<i>HDHD2</i>	9.915	9.755	9.745
222733_x_at	<i>D21S2056E</i>	5.735	5.635	5.635
222848_at	<i>CENPK</i>	7.705	7.575	7.585
226354_at	<i>LACTB</i>	9.955	9.795	9.795
201966_at	<i>NDUFS2</i>	9.765	9.605	9.605
224726_at	<i>MIB1</i>	9.58	9.43	9.42
224830_at	<i>NUDT21</i>	8.975	8.855	8.855
200733_s_at	<i>PTP4A1</i>	11.255	11.115	11.115
222548_s_at	<i>MAP4K4</i>	11.225	11.125	11.125
222231_s_at	<i>LRRC59</i>	10.715	10.835	10.835
201552_at	<i>LAMP1</i>	12.49	12.64	12.65
226210_s_at	<i>MEG3</i>	11.685	11.845	11.835
227847_at	<i>EPM2AIP1</i>	8.665	8.785	8.795
227027_at	<i>NA</i>	9.4	9.53	9.55
200816_s_at	<i>PAFAH1B1</i>	11.44	11.61	11.62

222992_s_at	<i>NDUFB9</i>	8.54	8.68	8.67
203834_s_at	<i>TGOLN2</i>	5.65	5.75	5.75
235078_at	<i>NBEAL1</i>	9.05	9.22	9.24
207358_x_at	<i>MACF1</i>	9.915	10.105	10.125
223361_at	<i>C6orf115</i>	8.975	9.165	9.155
225210_s_at	<i>RPS6KA2</i>	9.115	9.315	9.305
203405_at	<i>DSCR2</i>	9.045	9.235	9.245
213838_at	<i>NOL7</i>	8.605	8.785	8.795
235413_at	<i>GGCX</i>	7.525	7.685	7.695
214305_s_at	<i>SF3B1</i>	9.475	9.685	9.705
209849_s_at	<i>RAD51C</i>	6.34	6.48	6.48
208841_s_at	<i>G3BP2</i>	11.4	11.66	11.66
213311_s_at	<i>TCF25</i>	7.79	7.97	7.97
53912_at	<i>SNX11</i>	6.085	6.225	6.225
212158_at	<i>SDC2</i>	12.235	12.545	12.525
239406_at	<i>ZNF193</i>	4.155	4.255	4.255
210524_x_at	<i>NA</i>	4.11	4.21	4.21
202664_at	<i>WIPF1</i>	10.835	11.115	11.115
221922_at	<i>GPSM2</i>	7.87	8.08	8.06
233268_s_at	<i>SELENBP1</i>	5.34	5.48	5.48
211933_s_at	<i>HNRPA3</i>	11.64	11.95	11.93
204656_at	<i>SHB</i>	5.395	5.535	5.545
219361_s_at	<i>ISG20L1</i>	7.815	8.015	8.025
226534_at	<i>KITLG</i>	11.54	11.83	11.86
225554_s_at	<i>ANAPC7</i>	7.43	7.64	7.62
217913_at	<i>VPS4A</i>	8.195	8.415	8.425
221743_at	<i>CUGBP1</i>	11.935	12.265	12.255
203244_at	<i>PEX5</i>	7.635	7.865	7.845
208726_s_at	<i>EIF2S2</i>	11.835	12.175	12.145
227331_at	<i>ITGB7</i>	3.985	4.095	4.105
204125_at	<i>NDUFAF1</i>	8.98	9.24	9.23

228348_at	<i>LINS1</i>	8.075	8.315	8.285
212297_at	<i>ATP13A3</i>	12.78	13.16	13.12
203644_s_at	<i>MON1B</i>	4.17	4.29	4.29
224184_s_at	<i>BOC</i>	6.31	6.49	6.5
222127_s_at	<i>EXOC1</i>	10.33	10.64	10.62
1558738_at	<i>NOL3</i>	4.435	4.565	4.575
201480_s_at	<i>SUPT5H</i>	5.2	5.36	5.37
224841_x_at	<i>CENPL</i>	9.245	9.545	9.545
236993_at	<i>NA</i>	2.925	3.025	3.025
219039_at	<i>SEMA4C</i>	6.375	6.585	6.575
213221_s_at	<i>SNFILK2</i>	7.615	7.845	7.865
204246_s_at	<i>DCTN3</i>	8.745	9.045	9.045
238879_at	<i>NA</i>	7.355	7.615	7.585
236629_at	<i>C1orf69</i>	3.375	3.495	3.495
218524_at	<i>E4F1</i>	5.505	5.695	5.685
202845_s_at	<i>RALBP1</i>	8.075	8.355	8.355
46256_at	<i>SPSB3</i>	5.495	5.675	5.685
223072_s_at	<i>WBPI</i>	5.955	6.165	6.145
218178_s_at	<i>CHMP1B</i>	6.065	6.275	6.285
231045_x_at	<i>CTNND1</i>	7.655	7.925	7.915
230524_at	<i>MPI</i>	3.805	3.945	3.935
202605_at	<i>GUSB</i>	8.5	8.79	8.81
205294_at	<i>BAIAP2</i>	5.24	5.43	5.41
214789_x_at	<i>SFRS2B</i>	10.11	10.45	10.49
235923_at	<i>VTG1A</i>	3.525	3.645	3.645
212551_at	<i>CAP2</i>	7.015	7.265	7.285
204218_at	<i>C11orf51</i>	4.83	5.01	5
227541_at	<i>WDR20</i>	6.865	7.125	7.115
202565_s_at	<i>SVIL</i>	10.98	11.38	11.38
201479_at	<i>DKCI</i>	9.65	10.03	9.99
1558152_at	<i>TSPAN4</i>	8.455	8.785	8.755

218695_at	<i>EXOSC4</i>	4.975	5.165	5.145
240032_at	<i>NA</i>	3.2	3.32	3.32
223555_at	<i>GON4L</i>	4.28	4.44	4.44
203090_at	<i>SDF2</i>	6.75	7.02	7
233955_x_at	<i>CXXC5</i>	10.245	10.655	10.625
226276_at	<i>TMEM167</i>	9.16	9.51	9.52
225009_at	<i>CMTM4</i>	8.525	8.865	8.855
209064_x_at	<i>PAIP1</i>	8.435	8.755	8.755
218390_s_at	<i>C10orf84</i>	4.155	4.315	4.315
235232_at	<i>NA</i>	8.885	9.255	9.235
225455_at	<i>TADAIL</i>	4.8	5	4.99
202042_at	<i>HARS</i>	8.635	8.965	8.985
226697_at	<i>FAM114A1</i>	8.795	9.165	9.135
218267_at	<i>CINP</i>	5.29	5.51	5.51
220789_s_at	<i>TBRG4</i>	5.41	5.62	5.64
220042_x_at	<i>HIVEP3</i>	4.135	4.315	4.305
208855_s_at	<i>STK24</i>	12.775	13.295	13.325
212716_s_at	<i>EIF3S12</i>	10.03	10.47	10.43
225267_at	<i>KPNA4</i>	10.575	11.015	11.015
222471_s_at	<i>KCMF1</i>	8.075	8.395	8.435
208743_s_at	<i>YWHAB</i>	8.965	9.355	9.345
230905_at	<i>ZDHHC4</i>	3.13	3.27	3.26
202747_s_at	<i>ITM2A</i>	2.485	2.595	2.585
201322_at	<i>ATP5B</i>	10.185	10.665	10.615
200829_x_at	<i>ZNF207</i>	10.42	10.9	10.87
1554482_a_at	<i>SAR1B</i>	3.1	3.24	3.24
219108_x_at	<i>DDX27</i>	9.42	9.85	9.87
213242_x_at	<i>KIAA0284</i>	7.53	7.88	7.86
223396_at	<i>TMEM60</i>	9.27	9.71	9.68
236329_at	<i>FLJ33996</i>	2.315	2.415	2.425
209456_s_at	<i>FBXW11</i>	5.01	5.24	5.26

218070_s_at	<i>GMPPA</i>	6.185	6.475	6.455
202758_s_at	<i>RFXANK</i>	3.575	3.745	3.735
225334_at	<i>AS3MT</i>	9.625	10.105	10.065
233647_s_at	<i>CDADC1</i>	9.25	9.71	9.67
213391_at	<i>DPY19L4</i>	8.85	9.26	9.28
230230_at	<i>NA</i>	4.195	4.395	4.405
209462_at	<i>APLP1</i>	3.29	3.45	3.45
208614_s_at	<i>FLNB</i>	8.055	8.475	8.435
206042_x_at	<i>SNURF</i>	6.445	6.755	6.775
225127_at	<i>TMEM181</i>	10.825	11.375	11.345
231772_x_at	<i>CENPH</i>	2.86	3	3
209430_at	<i>BTAF1</i>	9.865	10.335	10.365
210025_s_at	<i>CARD10</i>	3.025	3.175	3.185
233088_at	<i>XYLT1</i>	2.285	2.405	2.405
231205_at	<i>DDEF1</i>	3.735	3.915	3.925
224698_at	<i>FAM62B</i>	9.7	10.18	10.19
227622_at	<i>PCF11</i>	7.16	7.52	7.52
202961_s_at	<i>ATP5J2</i>	9.1	9.58	9.54
226977_at	<i>LOC492311</i>	10.67	11.24	11.18
241348_at	<i>ZNF654</i>	7.79	8.17	8.21
212085_at	<i>SLC25A6</i>	9.785	10.315	10.265
209058_at	<i>EDF1</i>	10.285	10.805	10.845
223374_s_at	<i>B3GALNT1</i>	6.675	7.035	7.005
209717_at	<i>EVI5</i>	8.695	9.125	9.175
206958_s_at	<i>UPF3A</i>	7.905	8.305	8.335
229483_at	<i>UBE2H</i>	3.06	3.21	3.23
209317_at	<i>POLR1C</i>	7.95	8.39	8.35
210296_s_at	<i>PXMP3</i>	6.81	7.18	7.15
243309_at	<i>FLJ27352</i>	6.02	6.32	6.35
203944_x_at	<i>BTN2A1</i>	8.805	9.255	9.285
230167_at	<i>ADAMTS14</i>	4.95	5.2	5.22

209174_s_at	<i>QRICHI</i>	8.92	9.38	9.42
223258_s_at	<i>KIAA1333</i>	5.085	5.345	5.375
214820_at	<i>BRWD1</i>	5.3	5.58	5.58
226793_at	<i>TCP11L1</i>	6.64	7.01	6.98
223989_s_at	<i>REXO2</i>	7.88	8.28	8.32
217748_at	<i>ADIPOR1</i>	7.45	7.87	7.83
218160_at	<i>NDUFA8</i>	9.77	10.28	10.31
201046_s_at	<i>RAD23A</i>	7.9	8.34	8.3
209770_at	<i>BTN3A1</i>	6.28	6.6	6.64
204076_at	<i>ENTPD4</i>	10.35	10.91	10.94
224920_x_at	<i>MYADM</i>	6.925	7.305	7.305
235233_s_at	<i>NA</i>	8.13	8.59	8.59
229433_at	<i>RBM26</i>	4.765	5.035	5.015
227908_at	<i>TBC1D24</i>	8.385	8.875	8.825
202555_s_at	<i>MYLK</i>	10.04	10.58	10.62
208925_at	<i>CLDND1</i>	8.325	8.805	8.775
206592_s_at	<i>AP3D1</i>	9.98	10.57	10.51
219459_at	<i>POLR3B</i>	6.86	7.22	7.26
210564_x_at	<i>CFLAR</i>	5.235	5.515	5.545
213106_at	<i>ATP8A1</i>	2.82	2.98	2.98
209055_s_at	<i>CDC5L</i>	2.625	2.775	2.765
238075_at	<i>CHEK1</i>	7.63	8.05	8.09
213700_s_at	<i>PKM2</i>	5.955	6.295	6.295
208906_at	<i>BSCL2</i>	3.45	3.64	3.66
202401_s_at	<i>SRF</i>	7.175	7.575	7.615
212753_at	<i>PCGF3</i>	8.72	9.21	9.24
212205_at	<i>H2AFV</i>	9.42	9.97	9.95
1569973_at	<i>LOC441220</i>	3.245	3.435	3.445
204033_at	<i>TRIP13</i>	4.82	5.09	5.12
1557409_at	<i>SPG7</i>	3.505	3.715	3.705
228148_at	<i>ZNF584</i>	4.12	4.35	4.37

204173_at	<i>MYL6B</i>	7.19	7.59	7.63
227255_at	<i>PDIK1L</i>	5.575	5.915	5.905
1552301_a_at	<i>CORO6</i>	2.74	2.9	2.9
221782_at	<i>DNAJC10</i>	8.585	9.115	9.095
202721_s_at	<i>GFPT1</i>	6.27	6.66	6.64
213115_at	<i>ATG4A</i>	6.32	6.7	6.71
226406_at	<i>C18orf25</i>	8.96	9.52	9.49
212789_at	<i>NCAPD3</i>	4.95	5.25	5.25
219767_s_at	<i>CRYZL1</i>	7.285	7.755	7.705
222759_at	<i>SUV420H1</i>	5.995	6.365	6.355
200069_at	<i>SART3</i>	7.695	8.165	8.175
223187_s_at	<i>ORMDL1</i>	7.645	8.115	8.125
205677_s_at	<i>DLEU1</i>	7.32	7.77	7.79
228138_at	<i>ZSCAN25</i>	4.395	4.685	4.655
236192_at	<i>FNTA</i>	9.065	9.595	9.665
200769_s_at	<i>MAT2A</i>	2.325	2.475	2.465
218308_at	<i>TACC3</i>	4.14	4.39	4.41
209378_s_at	<i>KIAA1128</i>	6.405	6.805	6.815
201723_s_at	<i>GALNT1</i>	7.53	7.99	8.03
201460_at	<i>MAPKAPK2</i>	7.705	8.215	8.165
231019_x_at	<i>STK11</i>	6.015	6.385	6.415
227930_at	<i>EIF2C4</i>	6.79	7.22	7.24
201823_s_at	<i>RNF14</i>	7.86	8.38	8.34
226279_at	<i>PRSS23</i>	13.125	13.975	13.965
202196_s_at	<i>DKK3</i>	8.865	9.415	9.465
217794_at	<i>PRR13</i>	7.06	7.54	7.5
221069_s_at	<i>CCDC44</i>	6.26	6.67	6.65
65884_at	<i>MAN1B1</i>	6.465	6.865	6.905
204479_at	<i>OSTF1</i>	7.56	8.04	8.08
238165_at	<i>PDZRN3</i>	3.185	3.405	3.395
221881_s_at	<i>CLIC4</i>	6.26	6.66	6.69

54051_at	<i>PKNOX1</i>	7.32	7.83	7.78
208101_s_at	<i>URMI</i>	5.03	5.36	5.38
207791_s_at	<i>RAB1A</i>	9.475	10.075	10.145
201013_s_at	<i>PAICS</i>	8.65	9.22	9.24
209906_at	<i>C3AR1</i>	2.555	2.735	2.725
225558_at	<i>GIT2</i>	8.36	8.9	8.94
228503_at	<i>NA</i>	4.595	4.905	4.915
208972_s_at	<i>ATP5G1</i>	8.59	9.18	9.16
203403_s_at	<i>RNF6</i>	10.34	11.08	11
212747_at	<i>ANKS1A</i>	7.67	8.2	8.19
230047_at	<i>FLJ32810</i>	4.515	4.815	4.825
210559_s_at	<i>CDC2</i>	5.485	5.865	5.865
201527_at	<i>ATP6V1F</i>	8.42	9.01	8.99
36129_at	<i>RUTBC1</i>	8.15	8.73	8.69
201649_at	<i>UBE2L6</i>	5.77	6.17	6.16
225643_at	<i>C14orf32</i>	9.205	9.855	9.825
212908_at	<i>DNAJC16</i>	8.205	8.785	8.755
200978_at	<i>MDHI</i>	9.625	10.325	10.275
211096_at	<i>PBX2</i>	2.57	2.75	2.75
218286_s_at	<i>RNF7</i>	8.085	8.635	8.655
221024_s_at	<i>SLC2A10</i>	9.885	10.565	10.605
218156_s_at	<i>TSR1</i>	5.16	5.53	5.51
201732_s_at	<i>CLCN3</i>	7.665	8.235	8.185
225179_at	<i>NA</i>	8.71	9.35	9.31
219053_s_at	<i>VPS37C</i>	8.715	9.295	9.375
218119_at	<i>TIMM23</i>	5.59	5.99	5.99
226795_at	<i>LRCH1</i>	6.925	7.425	7.415
203773_x_at	<i>BLVRA</i>	8.555	9.155	9.185
209751_s_at	<i>SEDLP</i>	6.4	6.89	6.83
202777_at	<i>SHOC2</i>	9.44	10.11	10.13
224036_s_at	<i>LMBR1</i>	6.6	7.06	7.1

1554224_at	<i>NA</i>	2.81	3.02	3.01
209566_at	<i>INSIG2</i>	9.075	9.745	9.725
223020_at	<i>CLPTMIL</i>	7.9	8.46	8.5
221472_at	<i>SERINC3</i>	9.94	10.7	10.63
225452_at	<i>PPARBP</i>	7.53	8.12	8.06
244599_at	<i>ITGA4</i>	3.065	3.285	3.295
222976_s_at	<i>TPM3</i>	11.31	12.18	12.12
225881_at	<i>SLC35B4</i>	8.83	9.46	9.51
226883_at	<i>NA</i>	10.145	10.925	10.885
1553810_a_at	<i>KIAA1524</i>	3.44	3.69	3.71
223879_s_at	<i>OXR1</i>	2.785	2.985	2.995
213370_s_at	<i>SFMBT1</i>	4.675	5.025	5.035
206764_x_at	<i>MPPE1</i>	4.875	5.245	5.235
227639_at	<i>PIGK</i>	8.915	9.555	9.635
231576_at	<i>ETNK1</i>	9.345	10.005	10.085
211573_x_at	<i>TGM2</i>	2.34	2.52	2.52
200905_x_at	<i>HLA-E</i>	9.5	10.2	10.25
225264_at	<i>RARS2</i>	8.845	9.495	9.545
221695_s_at	<i>MAP3K2</i>	4.62	4.97	4.99
224951_at	<i>C12orf62</i>	8.795	9.485	9.455
211143_x_at	<i>NR4A1</i>	4.835	5.225	5.195
201226_at	<i>NDUFB8</i>	7.465	8.055	8.025
221875_x_at	<i>HLA-F</i>	7.605	8.215	8.185
202491_s_at	<i>IKBKAP</i>	8.56	9.22	9.22
226686_at	<i>ZCD2</i>	8.105	8.705	8.755
222700_at	<i>ARL6IP2</i>	7.115	7.645	7.695
203532_x_at	<i>CUL5</i>	5.255	5.635	5.685
218473_s_at	<i>GLT25D1</i>	7.87	8.46	8.51
225354_s_at	<i>SH3BGRL2</i>	2.995	3.235	3.235
242149_at	<i>NA</i>	2.985	3.215	3.225
239586_at	<i>FAM83A</i>	2.635	2.835	2.845

202281_at	<i>GAK</i>	6.255	6.765	6.735
232652_x_at	<i>SCAND1</i>	6.485	6.975	7.025
227996_at	<i>FARPI</i>	4.175	4.505	4.515
227213_at	<i>DEADC1</i>	2.97	3.2	3.21
222460_s_at	<i>NIP30</i>	8.175	8.825	8.835
229862_x_at	<i>ZBTB45</i>	5.135	5.545	5.555
239336_at	<i>THBS1</i>	9.025	9.755	9.735
222014_x_at	<i>MTO1</i>	8.645	9.345	9.335
235068_at	<i>ZDHHC21</i>	7.355	7.975	7.925
228275_at	<i>NA</i>	5.225	5.625	5.665
1556950_s_at	<i>SERPINB6</i>	3.565	3.855	3.845
212229_s_at	<i>FBXO21</i>	7.99	8.65	8.61
202774_s_at	<i>SFRS8</i>	6.775	7.335	7.325
202813_at	<i>TARBPI</i>	4.69	5.08	5.06
205618_at	<i>PRRG1</i>	8.695	9.405	9.385
229679_at	<i>FLJ40142</i>	5.7	6.15	6.17
238594_x_at	<i>NA</i>	3.48	3.75	3.78
224853_at	<i>SLAIN2</i>	3.515	3.805	3.795
202165_at	<i>PPP1R2</i>	8.905	9.615	9.675
233819_s_at	<i>ZNF294</i>	6.405	6.955	6.905
215227_x_at	<i>ACPI</i>	9.16	9.96	9.88
228571_at	<i>RBAK</i>	8.87	9.57	9.65
208631_s_at	<i>HADHA</i>	7	7.55	7.61
225110_at	<i>OGFOD1</i>	9.31	10.14	10.04
207431_s_at	<i>DEGSI</i>	8.03	8.67	8.74
201514_s_at	<i>G3BPI</i>	7.065	7.645	7.675
223391_at	<i>SGPPI</i>	9.115	9.905	9.855
214007_s_at	<i>TWFI</i>	5.785	6.295	6.235
238729_x_at	<i>SAVI</i>	3.32	3.6	3.6
203478_at	<i>NDUFC1</i>	8.91	9.63	9.7
214277_at	<i>COX11</i>	4.305	4.665	4.665

226224_at	<i>FOXK2</i>	6.435	6.985	6.965
204367_at	<i>SP2</i>	5.43	5.89	5.89
219157_at	<i>KLHL2</i>	9.64	10.5	10.42
212476_at	<i>CENTB2</i>	10.13	11.04	10.94
202584_at	<i>NFX1</i>	4.365	4.715	4.765
214794_at	<i>PA2G4</i>	2.725	2.945	2.975
1560648_s_at	<i>TSPYL1</i>	7.57	8.19	8.24
210104_at	<i>MED6</i>	5.035	5.455	5.465
40837_at	<i>TLE2</i>	5.42	5.89	5.88
216903_s_at	<i>CBARA1</i>	5.745	6.215	6.265
235432_at	<i>NPHP3</i>	8.98	9.77	9.75
223516_s_at	<i>C6orf49</i>	6.78	7.39	7.33
201674_s_at	<i>AKAP1</i>	2.865	3.115	3.105
208828_at	<i>POLE3</i>	6.27	6.82	6.8
212534_at	<i>NA</i>	8.04	8.72	8.76
226399_at	<i>NA</i>	8.035	8.725	8.745
218103_at	<i>FTSJ3</i>	7.52	8.21	8.15
208579_x_at	<i>H2BFS</i>	3.44	3.75	3.73
227304_at	<i>NA</i>	5.035	5.455	5.495
224298_s_at	<i>PHGDHL1</i>	6.36	6.92	6.92
217857_s_at	<i>RBM8A</i>	4.435	4.825	4.845
219169_s_at	<i>TFB1M</i>	6.79	7.41	7.37
209352_s_at	<i>SIN3B</i>	4.05	4.41	4.41
200045_at	<i>ABCF1</i>	7.65	8.33	8.33
229497_at	<i>ANKDD1A</i>	6.815	7.415	7.445
242719_at	<i>NA</i>	2.69	2.93	2.93
232432_s_at	<i>SLC30A5</i>	8.795	9.615	9.565
223255_at	<i>KIAA1333</i>	7.52	8.16	8.23
218904_s_at	<i>C9orf40</i>	5.435	5.905	5.955
232525_at	<i>SND1</i>	2.24	2.44	2.45
208688_x_at	<i>EIF3S9</i>	8.065	8.825	8.755

221229_s_at	<i>FLJ20628</i>	6.945	7.615	7.545
202405_at	<i>TIAL1</i>	7.585	8.295	8.245
202261_at	<i>VPS72</i>	7.67	8.41	8.33
218349_s_at	<i>ZWILCH</i>	6.355	6.915	6.955
217508_s_at	<i>C18orf25</i>	2.97	3.26	3.23
201635_s_at	<i>FXR1</i>	7.58	8.3	8.26
223273_at	<i>C14orf142</i>	5.2	5.69	5.67
208954_s_at	<i>LARP5</i>	7.885	8.645	8.575
209391_at	<i>DPM2</i>	3.545	3.875	3.865
227742_at	<i>CLIC6</i>	2.81	3.07	3.07
227617_at	<i>RP13-15M17.2</i>	6.04	6.59	6.62
223334_at	<i>TMEM126A</i>	9.505	10.445	10.365
229638_at	<i>IRX3</i>	10.795	11.845	11.785
211433_x_at	<i>KIAA1539</i>	5.775	6.325	6.305
222449_at	<i>TMEPAI</i>	10.925	12.025	11.895
210415_s_at	<i>ODF2</i>	3.35	3.67	3.67
212146_at	<i>PLEKHM2</i>	5.515	6.025	6.045
225953_at	<i>P15RS</i>	10.185	11.205	11.125
225106_s_at	<i>OGFOD1</i>	6.995	7.685	7.635
204083_s_at	<i>TPM2</i>	10.665	11.725	11.655
225749_at	<i>LOC283951</i>	5.335	5.835	5.875
225553_at	<i>NA</i>	10.415	11.425	11.405
219644_at	<i>CCDC41</i>	5.395	5.905	5.925
213453_x_at	<i>GAPDH</i>	11.09	12.19	12.14
203172_at	<i>FXR2</i>	4.655	5.115	5.105
204382_at	<i>NAT9</i>	6.14	6.76	6.72
214152_at	<i>CCPG1</i>	9.08	9.93	9.99
222986_s_at	<i>SCOTIN</i>	8.445	9.325	9.235
225610_at	<i>UHRF2</i>	9.94	10.87	10.97
228250_at	<i>FNIP1</i>	3.705	4.085	4.045
202355_s_at	<i>GTF2F1</i>	6.395	7.055	7.005

226232_at	NA	5.785	6.375	6.345
210756_s_at	NOTCH2	3.05	3.37	3.34
218515_at	C21orf66	8.225	9.075	9.005
223215_s_at	C14orf100	10.035	11.095	10.985
224679_at	MESDC2	7.4	8.16	8.13
203249_at	EZH1	5.825	6.395	6.445
234954_at	NA	3.72	4.11	4.09
201964_at	SETX	7.175	7.945	7.875
203212_s_at	MTMR2	6.565	7.205	7.255
222398_s_at	EFTUD2	8.165	8.955	9.055
244732_at	NA	3.29	3.63	3.63
222263_at	SLC35E1	4.615	5.105	5.085
238923_at	SPOP	5.095	5.625	5.615
220688_s_at	MRTO4	5.94	6.56	6.56
218624_s_at	MGC2752	6.245	6.865	6.935
229519_at	FXR1	8.295	9.205	9.115
229865_at	FNDC3B	7.295	8.065	8.045
220757_s_at	UBXD1	7.25	8.04	7.98
1557521_a_at	NA	5.265	5.815	5.825
211864_s_at	FER1L3	8.76	9.72	9.64
221036_s_at	APH1B	3.125	3.465	3.435
202530_at	MAPK14	8.115	8.995	8.945
210385_s_at	ARTS-1	6.695	7.355	7.435
217651_at	NA	2.65	2.91	2.94
203430_at	HEBP2	7.455	8.225	8.275
229555_at	GALNT5	7.04	7.81	7.76
209556_at	NCDN	2.195	2.425	2.435
211975_at	ZNF289	5.065	5.605	5.605
205671_s_at	HLA-DOB	2.165	2.405	2.395
210502_s_at	PPIE	4.035	4.455	4.455
229844_at	NA	7.93	8.79	8.76

209774_x_at	<i>CXCL2</i>	3.655	4.025	4.075
223060_at	<i>C14orf119</i>	8.535	9.395	9.505
202239_at	<i>PARP4</i>	6.19	6.86	6.84
241344_at	<i>GLB1</i>	7.395	8.215	8.165
225477_s_at	<i>NR2C2</i>	7.695	8.535	8.505
223486_at	<i>GTPBP8</i>	7.22	7.97	8.03
225295_at	<i>SLC39A10</i>	10.805	12.035	11.905
226973_at	<i>C20orf102</i>	3.54	3.92	3.92
242963_at	<i>MGC26963</i>	4.82	5.37	5.31
201345_s_at	<i>UBE2D2</i>	8.005	8.865	8.875
212686_at	<i>PPM1H</i>	3.18	3.52	3.52
218123_at	<i>C21orf59</i>	7.465	8.235	8.305
213766_x_at	<i>NCLN</i>	8.26	9.12	9.19
212795_at	<i>KIAA1033</i>	9.475	10.485	10.535
228174_at	<i>GOLGA1</i>	5.67	6.29	6.29
202471_s_at	<i>IDH3G</i>	3.94	4.36	4.39
219128_at	<i>C2orf42</i>	5.8	6.44	6.43
213133_s_at	<i>GCSH</i>	6.225	6.905	6.905
236044_at	<i>PPAPDC1A</i>	5.66	6.25	6.31
204132_s_at	<i>FOXO3A</i>	3.025	3.355	3.375
225231_at	<i>CBL</i>	7.95	8.83	8.83
238891_at	<i>NA</i>	4.04	4.5	4.46
1566956_at	<i>OR7E104P</i>	4.15	4.61	4.61
218151_x_at	<i>GPR172A</i>	7.38	8.15	8.25
216317_x_at	<i>RHCE</i>	2.58	2.87	2.85
213381_at	<i>C10orf72</i>	8.12	9.02	9.02
202496_at	<i>EDC4</i>	3.665	4.065	4.075
235119_at	<i>TAF3</i>	5.57	6.18	6.2
206142_at	<i>ZNF135</i>	4.31	4.8	4.78
242538_at	<i>TFDP1</i>	4.8	5.34	5.34
243016_at	<i>TYMS</i>	4.47	4.95	5

223042_s_at	<i>FUNDC2</i>	7.54	8.39	8.41
209467_s_at	<i>MKNK1</i>	3.425	3.805	3.815
201831_s_at	<i>VDP</i>	9.725	10.835	10.825
236569_at	<i>RAB14</i>	5.11	5.71	5.67
210568_s_at	<i>RECQL</i>	7.37	8.21	8.22
222530_s_at	<i>MKKS</i>	8.965	10.045	9.935
202417_at	<i>KEAP1</i>	7.395	8.225	8.255
219008_at	<i>C2orf43</i>	6.045	6.765	6.725
1560500_at	<i>NA</i>	3.425	3.845	3.805
1554021_a_at	<i>ZNF12</i>	5.315	5.905	5.965
210329_s_at	<i>SGCD</i>	7.515	8.385	8.395
213598_at	<i>DIMTIL</i>	5.7	6.36	6.37
212342_at	<i>YIPF6</i>	7.795	8.745	8.685
244462_at	<i>ZNF224</i>	3.455	3.845	3.875
222762_x_at	<i>LIMD1</i>	8.075	9.005	9.035
223594_at	<i>TMEM117</i>	8.035	8.935	9.025
229018_at	<i>C12orf26</i>	7.745	8.615	8.705
226754_at	<i>ZNF251</i>	4.695	5.265	5.235
202475_at	<i>TMEM147</i>	5.655	6.295	6.345
225508_at	<i>KIAA1468</i>	5.815	6.465	6.535
201702_s_at	<i>PPP1R10</i>	4.905	5.475	5.495
201985_at	<i>KIAA0196</i>	7.61	8.56	8.46
228655_at	<i>NA</i>	3.99	4.46	4.47
40465_at	<i>DDX23</i>	6.125	6.835	6.885
204928_s_at	<i>SLC10A3</i>	6.38	7.15	7.14
225772_s_at	<i>C12orf62</i>	5.92	6.65	6.62
218580_x_at	<i>AURKAIP1</i>	7.7	8.63	8.64
215994_x_at	<i>TBC1D9B</i>	6.3	7.04	7.09
220097_s_at	<i>TMEM104</i>	6.61	7.41	7.42
205283_at	<i>FCMD</i>	6.73	7.59	7.51
210407_at	<i>PPM1A</i>	6.485	7.265	7.295

226015_at	<i>ZNF12</i>	7.785	8.765	8.725
221833_at	<i>SIAH1</i>	6.21	6.95	7
204370_at	<i>CLP1</i>	6.67	7.5	7.48
218840_s_at	<i>NADSYN1</i>	5.66	6.36	6.35
227692_at	<i>GNAI1</i>	9.39	10.5	10.6
208736_at	<i>ARPC3</i>	8.63	9.65	9.73
201673_s_at	<i>GYS1</i>	6.225	7.015	6.985
231937_at	<i>NA</i>	3.135	3.535	3.505
209852_x_at	<i>PSME3</i>	4.9	5.52	5.49
221567_at	<i>NOL3</i>	3.575	4.005	4.035
201736_s_at	<i>6-Mar</i>	7.835	8.765	8.865
229127_at	<i>ATP5J</i>	8.06	9.06	9.06
207071_s_at	<i>ACO1</i>	7.325	8.235	8.245
209748_at	<i>SPAST</i>	8.195	9.235	9.195
201627_s_at	<i>INSIG1</i>	8.34	9.41	9.35
225401_at	<i>C1orf85</i>	5.805	6.515	6.535
235204_at	<i>ENTPD7</i>	7.99	8.97	9.01
218143_s_at	<i>SCAMP2</i>	6.72	7.59	7.53
1555730_a_at	<i>CFL1</i>	3.535	3.955	4.005
207721_x_at	<i>HINT1</i>	10.3	11.68	11.52
226577_at	<i>NA</i>	5.55	6.24	6.27
218105_s_at	<i>MRPL4</i>	2.63	2.95	2.98
203415_at	<i>PDCD6</i>	6.9	7.78	7.78
226854_at	<i>GTPBP5</i>	2.53	2.83	2.87
219809_at	<i>WDR55</i>	5.075	5.695	5.745
227486_at	<i>NT5E</i>	7.135	8.025	8.075
225244_at	<i>C1orf142</i>	6.98	7.91	7.84
201680_x_at	<i>ARS2</i>	7.235	8.135	8.185
226758_at	<i>LUC7L2</i>	8.67	9.82	9.75
204706_at	<i>INPP5E</i>	7	7.89	7.91
1569517_at	<i>LOC646482</i>	2.26	2.57	2.54

240834_at	<i>FAM105B</i>	4.845	5.465	5.495
213971_s_at	<i>SUZ12P</i>	6.405	7.265	7.215
218206_x_at	<i>SCAND1</i>	5.38	6.11	6.05
207035_at	<i>SLC30A3</i>	3.53	4	3.98
223067_at	<i>HSPC148</i>	8.69	9.81	9.85
216251_s_at	<i>TLL12</i>	6.82	7.7	7.73
209836_x_at	<i>BOLA2</i>	6.53	7.36	7.41
208328_s_at	<i>MEF2A</i>	5.935	6.725	6.705
1568865_at	<i>FNTB</i>	2.48	2.81	2.8
209322_s_at	<i>SH2B1</i>	3.525	3.975	3.995
201522_x_at	<i>SNRPN</i>	7.315	8.325	8.255
222817_at	<i>HSD3B7</i>	4.11	4.66	4.65
212098_at	<i>LOC151162</i>	10.435	11.855	11.815
236778_at	<i>ATRX</i>	7.835	8.915	8.845
200824_at	<i>GSTP1</i>	6.6	7.51	7.45
218106_s_at	<i>MRPS10</i>	8.06	9.13	9.15
225429_at	<i>NA</i>	6.925	7.855	7.845
228211_at	<i>C9orf102</i>	3.205	3.615	3.645
224649_x_at	<i>CCNY</i>	6.135	6.995	6.915
210434_x_at	<i>JTB</i>	9.755	11.115	11.035
212390_at	<i>PDE4DIP</i>	6.98	7.9	7.94
213025_at	<i>THUMPD1</i>	8.095	9.195	9.165
205116_at	<i>LAMA2</i>	6.145	6.965	6.975
221473_x_at	<i>SERINC3</i>	8.19	9.35	9.23
213741_s_at	<i>KPNA1</i>	5.96	6.77	6.76
201433_s_at	<i>PTDSS1</i>	8.92	10.1	10.14
200837_at	<i>BCAP31</i>	8.1	9.17	9.23
208866_at	<i>CSNK1A1</i>	6.93	7.84	7.9
1560060_s_at	<i>VPS37C</i>	10.205	11.665	11.515
218095_s_at	<i>TMEM165</i>	10.14	11.53	11.52
218027_at	<i>MRPL15</i>	7.22	8.22	8.19

227193_at	<i>NA</i>	8.545	9.665	9.775
217742_s_at	<i>WAC</i>	7.045	8.045	7.975
222593_s_at	<i>SPATS2</i>	7.74	8.8	8.81
224881_at	<i>VKORC1L1</i>	5.885	6.705	6.675
218898_at	<i>FAM57A</i>	5.74	6.53	6.54
217437_s_at	<i>TACCI</i>	7.45	8.45	8.52
225498_at	<i>CHMP4B</i>	8.865	10.115	10.065
235531_at	<i>IL17RB</i>	5.06	5.75	5.77
201685_s_at	<i>KIAA0737</i>	7.22	8.27	8.17
218626_at	<i>EIF4ENIF1</i>	6.675	7.595	7.605
203364_s_at	<i>KIAA0652</i>	3.93	4.44	4.5
227418_at	<i>KIAA1826</i>	7.04	8.01	8.04
230465_at	<i>HS2ST1</i>	3.665	4.165	4.195
220160_s_at	<i>KPTN</i>	6.245	7.125	7.125
32088_at	<i>BLZF1</i>	5.96	6.83	6.77
236458_at	<i>NA</i>	2.335	2.655	2.665
44669_at	<i>LOC644096</i>	4.95	5.62	5.68
201057_s_at	<i>GOLGB1</i>	8.425	9.645	9.575
218831_s_at	<i>FCGRT</i>	5.195	5.935	5.925
231879_at	<i>COL12A1</i>	4.735	5.375	5.425
201607_at	<i>PWPI</i>	7.01	8.06	7.95
219279_at	<i>DOCK10</i>	5.985	6.775	6.875
219482_at	<i>SETD4</i>	5.755	6.585	6.555
225067_at	<i>ULK3</i>	2.49	2.85	2.84
210927_x_at	<i>JTB</i>	8.7	9.91	9.97
230578_at	<i>NA</i>	5.6	6.38	6.42
201568_at	<i>UQCRO</i>	8.9	10.22	10.13
202395_at	<i>NSF</i>	8.335	9.555	9.515
230885_at	<i>SPG7</i>	5.505	6.245	6.335
215495_s_at	<i>SAMD4A</i>	2.76	3.17	3.15
223824_at	<i>C10orf59</i>	5.215	5.935	5.975

1569519_at	<i>NBPF11</i>	3.42	3.92	3.91
243948_at	<i>NA</i>	6.375	7.305	7.275
217043_s_at	<i>MFN1</i>	7.145	8.145	8.195
225760_at	<i>MYSM1</i>	7.22	8.31	8.21
211379_x_at	<i>B3GALNT1</i>	5.84	6.7	6.66
1566586_at	<i>NA</i>	2.91	3.33	3.33
203460_s_at	<i>PSEN1</i>	7.365	8.415	8.445
205547_s_at	<i>TAGLN</i>	10.565	12.195	12.005
201206_s_at	<i>RRBP1</i>	7.55	8.61	8.69
204360_s_at	<i>NAGLU</i>	6.33	7.29	7.21
226805_at	<i>C20orf142</i>	5.92	6.77	6.79
226501_at	<i>XPNPEP3</i>	7.215	8.235	8.275
218252_at	<i>CKAP2</i>	6.955	7.995	7.945
201146_at	<i>NFE2L2</i>	9.48	10.94	10.78
218163_at	<i>MCTS1</i>	8.405	9.615	9.635
228690_s_at	<i>NDUFA11</i>	8	9.16	9.17
218311_at	<i>MAP4K3</i>	7.45	8.51	8.56
224623_at	<i>LOC728554</i>	4.69	5.4	5.35
227001_at	<i>NPAL2</i>	8.74	10.08	9.95
218337_at	<i>RAI16</i>	5.065	5.835	5.775
238889_at	<i>FLJ21839</i>	5.3	6.05	6.11
222439_s_at	<i>THRAP3</i>	8.875	10.215	10.135
240592_at	<i>NCAPG</i>	6.835	7.835	7.835
205298_s_at	<i>BTN2A2</i>	6.955	8.015	7.945
204327_s_at	<i>ZNF202</i>	5.13	5.89	5.89
209092_s_at	<i>C17orf25</i>	7.05	8.05	8.13
227936_at	<i>TMEM68</i>	5.64	6.52	6.44
239682_at	<i>FLJ23861</i>	5.19	5.99	5.94
218197_s_at	<i>OXRI</i>	8.285	9.535	9.485
225055_at	<i>LOC728850</i>	7.59	8.66	8.76
214949_at	<i>NA</i>	8.01	9.26	9.12

207180_s_at	<i>HTATIP2</i>	5.595	6.475	6.385
223978_s_at	<i>CRLS1</i>	7.05	8.05	8.13
209356_x_at	<i>EFEMP2</i>	7.595	8.685	8.785
213020_at	<i>GOSR1</i>	6.57	7.53	7.57
225136_at	<i>PLEKHA2</i>	7.83	8.94	9.05
210959_s_at	<i>SRD5A1</i>	6.43	7.36	7.42
226515_at	<i>CCDC127</i>	5.545	6.375	6.365
232184_at	<i>ALS2</i>	7.16	8.19	8.28
209264_s_at	<i>TSPAN4</i>	4.085	4.705	4.695
217895_at	<i>PTCD3</i>	6.49	7.47	7.46
219499_at	<i>SEC61A2</i>	3.405	3.895	3.945
226572_at	<i>SOCS7</i>	6.56	7.51	7.57
217826_s_at	<i>UBE2J1</i>	6.78	7.74	7.86
239835_at	<i>KBTBD8</i>	4.77	5.46	5.52
221499_s_at	<i>STX16</i>	6.975	7.985	8.055
229325_at	<i>ZZZ3</i>	5.03	5.78	5.81
212725_s_at	<i>TUG1</i>	8.255	9.505	9.495
235072_s_at	<i>NA</i>	10.7	12.34	12.3
218056_at	<i>BFAR</i>	6.385	7.405	7.295
201861_s_at	<i>LRRFIP1</i>	8.94	10.27	10.33
208846_s_at	<i>VDAC3</i>	6.16	7.15	7.05
225730_s_at	<i>THUMPD3</i>	5.61	6.44	6.49
1552360_a_at	<i>TIRAP</i>	3.035	3.525	3.475
242033_at	<i>RNF180</i>	3.175	3.635	3.675
210719_s_at	<i>HMG20B</i>	5.125	5.885	5.955
201799_s_at	<i>OSBP</i>	6.07	6.99	7.02
222116_s_at	<i>TBC1D16</i>	8.185	9.445	9.445
227018_at	<i>DPP8</i>	6.77	7.75	7.88
219297_at	<i>WDR44</i>	8.375	9.655	9.695
212630_at	<i>EXOC3</i>	6.28	7.29	7.23
225853_at	<i>GNPNAT1</i>	8.775	10.225	10.075

213009_s_at	<i>TRIM37</i>	8.56	9.95	9.86
236515_at	<i>SAPS3</i>	6.875	7.965	7.935
207196_s_at	<i>TNIP1</i>	8.29	9.57	9.61
209233_at	<i>EMG1</i>	6.675	7.655	7.775
200704_at	<i>LITAF</i>	9.28	10.82	10.65
226732_at	<i>RBM33</i>	6.83	7.93	7.88
219520_s_at	<i>WWC3</i>	6.86	7.88	8
222993_at	<i>MRPL37</i>	5.395	6.205	6.295
201828_x_at	<i>FAM127A</i>	7.775	8.995	9.005
212482_at	<i>RMND5A</i>	6.6	7.63	7.65
217828_at	<i>SLTM</i>	9.495	10.935	11.055
229393_at	<i>L3MBTL3</i>	7.58	8.84	8.73
226241_s_at	<i>MRPL52</i>	7.32	8.44	8.53
201377_at	<i>UBAP2L</i>	7	8.05	8.19
213246_at	<i>C14orf130</i>	5.15	5.99	5.95
227852_at	<i>RP9</i>	5.38	6.29	6.2
208707_at	<i>EIF5</i>	4.175	4.875	4.825
209272_at	<i>NAB1</i>	7.925	9.265	9.145
208955_at	<i>DUT</i>	5.665	6.615	6.555
213637_at	<i>NA</i>	7.81	9.13	9
200607_s_at	<i>RAD21</i>	6.325	7.385	7.295
209864_at	<i>FRAT2</i>	2.565	2.975	2.985
225424_at	<i>GPAM</i>	6.54	7.61	7.58
226942_at	<i>PHF20L1</i>	6.115	7.085	7.105
200001_at	<i>CAPNS1</i>	8.365	9.695	9.725
224864_at	<i>SRA1</i>	7.385	8.655	8.515
203848_at	<i>AKAP8</i>	7.365	8.615	8.505
221705_s_at	<i>SIKE</i>	5.87	6.85	6.8
221780_s_at	<i>DDX27</i>	6.89	8.03	8
204244_s_at	<i>DBF4</i>	5.4	6.25	6.32
214783_s_at	<i>ANXA11</i>	7.025	8.135	8.225

218631_at	<i>AVP11</i>	5.83	6.79	6.79
226579_at	<i>KNS2</i>	7.665	8.905	8.935
225451_at	<i>GRIPAP1</i>	4.15	4.81	4.85
218716_x_at	<i>MTO1</i>	7.355	8.625	8.495
209934_s_at	<i>ATP2C1</i>	7.215	8.445	8.345
228583_at	<i>LIN52</i>	6.755	7.935	7.805
226914_at	<i>ARPC5L</i>	9.425	11.035	10.905
200924_s_at	<i>SLC3A2</i>	7.155	8.385	8.285
225576_at	<i>C6orf72</i>	8.04	9.36	9.36
209234_at	<i>KIF1B</i>	6.005	6.945	7.035
202307_s_at	<i>TAP1</i>	6.56	7.64	7.65
225300_at	<i>C15orf23</i>	6.31	7.36	7.34
1555968_a_at	<i>NA</i>	5.24	6.15	6.05
224512_s_at	<i>LSMD1</i>	6.16	7.2	7.16
225827_at	<i>EIF2C2</i>	4.835	5.595	5.675
223381_at	<i>NUF2</i>	4.395	5.095	5.175
218246_at	<i>C1orf166</i>	6.68	7.78	7.81
1556131_s_at	<i>FBF1</i>	3.285	3.855	3.825
230241_at	<i>IFRG15</i>	5.8	6.75	6.8
225635_s_at	<i>LOC401504</i>	6.625	7.735	7.745
1561171_a_at	<i>FLJ36131</i>	3.19	3.76	3.7
230077_at	<i>SDHALP1</i>	6.3	7.32	7.4
236600_at	<i>SPG20</i>	6.825	8.015	7.945
202866_at	<i>DNAJB12</i>	7.645	8.955	8.905
203694_s_at	<i>DHX16</i>	6.65	7.75	7.79
200793_s_at	<i>ACO2</i>	5.595	6.575	6.495
233487_s_at	<i>LRRC8A</i>	6.215	7.265	7.255
238186_at	<i>NA</i>	2.795	3.285	3.255
227730_at	<i>NA</i>	4.24	4.94	4.98
225484_at	<i>TSGA14</i>	5.125	6.005	5.995
229517_at	<i>PTPDC1</i>	6.67	7.8	7.82

200721_s_at	<i>ACTRIA</i>	5.46	6.35	6.44
231823_s_at	<i>SH3PXD2B</i>	8.67	10.16	10.14
217822_at	<i>WBP11</i>	7.44	8.69	8.74
207812_s_at	<i>GORASP2</i>	9.175	10.685	10.795
209721_s_at	<i>HOM-TES-103</i>	6.56	7.71	7.65
209803_s_at	<i>PHLDA2</i>	10.51	12.25	12.37
215233_at	<i>JMJD6</i>	4.355	5.095	5.125
228005_at	<i>ZXDB</i>	5.46	6.36	6.44
225157_at	<i>MLXIP</i>	7.125	8.355	8.375
225493_at	<i>LOC144438</i>	7.62	8.96	8.92
221752_at	<i>SSH1</i>	8.445	9.855	9.965
221740_x_at	<i>LRRC37A</i>	5.64	6.65	6.59
231059_x_at	<i>SCAND1</i>	3.945	4.585	4.665
202986_at	<i>ARNT2</i>	5.56	6.56	6.49
209845_at	<i>MKRNI</i>	6.73	7.85	7.96
242851_at	<i>KIAA1919</i>	5.77	6.72	6.83
223527_s_at	<i>CDADC1</i>	6.37	7.46	7.52
208717_at	<i>OXAIL</i>	5.055	5.975	5.895
217893_s_at	<i>C1orf108</i>	7.92	9.29	9.34
213595_s_at	<i>CDC42BPA</i>	6.24	7.4	7.28
221107_at	<i>CHRNA9</i>	2.425	2.865	2.825
205217_at	<i>TIMM8A</i>	5.495	6.465	6.485
225669_at	<i>IFNARI</i>	7.86	9.28	9.23
1552422_at	<i>C10orf25</i>	4.895	5.765	5.775
226734_at	<i>EIF4E2</i>	5.905	7.015	6.905
208097_s_at	<i>TXNDC1</i>	5.175	6.145	6.045
227247_at	<i>PLEKHA8</i>	6.62	7.76	7.84
1556061_at	<i>RPP30</i>	5.815	6.875	6.835
225716_at	<i>NA</i>	7.665	9.055	9.025
1555724_s_at	<i>TAGLN</i>	7.195	8.515	8.465
216088_s_at	<i>PSMA7</i>	6.855	8.025	8.125

212781_at	<i>RBBP6</i>	6.66	7.85	7.87
225158_at	<i>GFMI</i>	8.155	9.645	9.595
232008_s_at	<i>BBX</i>	7.46	8.78	8.82
224637_at	<i>NA</i>	8.025	9.415	9.545
202783_at	<i>NNT</i>	5.655	6.715	6.635
202625_at	<i>LYN</i>	5.525	6.545	6.505
221577_x_at	<i>GDF15</i>	4.62	5.48	5.45
227685_at	<i>TMF1</i>	7.625	9.095	8.945
218838_s_at	<i>TTC31</i>	6.13	7.19	7.31
227646_at	<i>NA</i>	8.265	9.835	9.735
225552_x_at	<i>CCNL2</i>	7.61	9.02	9
1555427_s_at	<i>SYNCRIP</i>	8.61	10.21	10.17
220349_s_at	<i>FLJ21865</i>	5.575	6.605	6.595
202527_s_at	<i>SMAD4</i>	6.94	8.29	8.15
1558279_a_at	<i>NA</i>	6.86	8.06	8.18
214151_s_at	<i>CCPG1</i>	7.47	8.87	8.83
204956_at	<i>MTAP</i>	6.04	7.2	7.12
209455_at	<i>FBXW11</i>	8.95	10.64	10.58
209202_s_at	<i>EXTL3</i>	4.355	5.115	5.205
222432_s_at	<i>CCDC47</i>	7.875	9.285	9.385
215749_s_at	<i>GORASP1</i>	5.23	6.23	6.19
230596_at	<i>NA</i>	2.88	3.4	3.44
202595_s_at	<i>LEPROTL1</i>	5.96	7.14	7.02
211031_s_at	<i>CLIP2</i>	4.085	4.875	4.845
202705_at	<i>CCNB2</i>	6.68	7.97	7.92
201500_s_at	<i>PPP1R11</i>	7.25	8.68	8.58
202731_at	<i>PDCD4</i>	4.485	5.335	5.355
224861_at	<i>GNAQ</i>	8.05	9.51	9.67
202642_s_at	<i>TRRAP</i>	5.75	6.9	6.8
206452_x_at	<i>PPP2R4</i>	5.4	6.5	6.38
217854_s_at	<i>POLR2E</i>	5.98	7.09	7.16

217627_at	<i>ZNF573</i>	6.14	7.29	7.35
226089_at	<i>RABL3</i>	3.835	4.575	4.575
228045_at	<i>NA</i>	6.835	8.115	8.185
212881_at	<i>PIAS4</i>	4.59	5.47	5.48
1555886_at	<i>PDSS2</i>	4.47	5.3	5.36
203262_s_at	<i>FAM50A</i>	6.43	7.69	7.66
208723_at	<i>USP11</i>	6.41	7.65	7.65
213011_s_at	<i>TPII</i>	8.245	9.855	9.835
205437_at	<i>ZNF211</i>	5.315	6.405	6.295
212983_at	<i>HRAS</i>	4.565	5.505	5.415
213145_at	<i>FBXL14</i>	5.85	6.97	7.02
234672_s_at	<i>TMEM48</i>	7.66	9.09	9.23
209365_s_at	<i>ECM1</i>	6.145	7.365	7.335
202492_at	<i>ATG9A</i>	4.73	5.64	5.67
202754_at	<i>R3HDM1</i>	7.275	8.735	8.665
230664_at	<i>MGC39900</i>	4.835	5.745	5.815
227433_at	<i>KIAA2018</i>	6.14	7.32	7.36
208810_at	<i>DNAJB6</i>	6.99	8.43	8.3
207654_x_at	<i>DRI</i>	5.58	6.66	6.7
226474_at	<i>NLRC5</i>	7.51	9	8.98
212565_at	<i>STK38L</i>	8.455	10.115	10.125
213567_at	<i>NA</i>	7.13	8.57	8.52
212677_s_at	<i>CEP68</i>	5.1	6.08	6.13
217784_at	<i>YKT6</i>	5.55	6.61	6.7
227527_at	<i>MLL2</i>	7.74	9.22	9.34
227970_at	<i>GPR157</i>	4.795	5.775	5.735
228736_at	<i>HEL308</i>	5.655	6.825	6.755
226929_at	<i>MTHFR</i>	3.675	4.455	4.375
241709_s_at	<i>DOCK1</i>	3.675	4.435	4.395
213739_at	<i>NA</i>	3.335	4.015	3.985
212496_s_at	<i>JMJD2B</i>	6.97	8.45	8.29

221692_s_at	<i>MRPL34</i>	3.635	4.375	4.375
206364_at	<i>KIF14</i>	5.27	6.3	6.36
202096_s_at	<i>TSPO</i>	5.86	7.09	6.98
214578_s_at	<i>ROCK1</i>	6.285	7.595	7.495
204278_s_at	<i>EBAG9</i>	5.83	7.04	6.97
222732_at	<i>TRIM39</i>	5.62	6.81	6.71
229267_at	<i>ANAPC1</i>	5.54	6.67	6.65
200828_s_at	<i>RHOT1</i>	7.79	9.44	9.3
201132_at	<i>HNRPH2</i>	8.37	10.03	10.1
208698_s_at	<i>NONO</i>	6.735	8.035	8.165
201584_s_at	<i>DDX39</i>	6.87	8.31	8.23
1558529_s_at	<i>NA</i>	2.63	3.15	3.19
211928_at	<i>DYNC1H1</i>	7.485	9.045	8.965
235505_s_at	<i>NA</i>	5.96	7.24	7.13
217492_s_at	<i>PTENP1</i>	7.795	9.495	9.305
209724_s_at	<i>ZFP161</i>	4.105	4.915	4.975
227143_s_at	<i>BID</i>	6.175	7.455	7.455
223776_x_at	<i>TINF2</i>	5.755	6.995	6.885
212860_at	<i>ZDHHC18</i>	4.41	5.37	5.28
212083_at	<i>TEX261</i>	8.285	9.905	10.105
202838_at	<i>FUCA1</i>	5.09	6.2	6.1
209486_at	<i>SAS10</i>	7.97	9.72	9.54
1555216_a_at	<i>LOC645722</i>	5.15	6.18	6.27
47773_at	<i>FBXO42</i>	4.83	5.83	5.84
215629_s_at	<i>KIAA1799</i>	3.84	4.66	4.62
222048_at	<i>ADRBK2</i>	4.325	5.205	5.255
213694_at	<i>RSBN1</i>	6.815	8.285	8.195
45288_at	<i>ABHD6</i>	3.985	4.825	4.815
51774_s_at	<i>MGCI3098</i>	4.165	5.005	5.085
218296_x_at	<i>MSTO1</i>	3.61	4.4	4.34
224657_at	<i>ERRF11</i>	9.95	12.14	11.96

223058_at	<i>FAM107B</i>	7.2	8.68	8.76
205770_at	<i>GSR</i>	2.525	3.035	3.095
201440_at	<i>DDX23</i>	4.835	5.875	5.845
225222_at	<i>HIAT1</i>	8.495	10.405	10.195
224956_at	<i>NUFIP2</i>	7.71	9.43	9.28
220239_at	<i>KLHL7</i>	6.485	7.855	7.885
227129_x_at	<i>FLJ45340</i>	3.92	4.76	4.76
202301_s_at	<i>RSRC2</i>	7.725	9.365	9.405
228273_at	<i>NA</i>	7.665	9.375	9.275
224859_at	<i>CD276</i>	6.235	7.655	7.525
201626_at	<i>INSIG1</i>	9.825	12.025	11.895
1555543_a_at	<i>CLCC1</i>	4.245	5.195	5.135
213144_at	<i>GOSR2</i>	4.31	5.28	5.21
230091_at	<i>SRPK2</i>	5.9	7.11	7.25
233842_x_at	<i>C20orf43</i>	5.27	6.37	6.45
238823_at	<i>FMNL3</i>	4.745	5.735	5.825
218982_s_at	<i>MRPS17</i>	6.16	7.46	7.55
219819_s_at	<i>MRPS28</i>	5.815	7.095	7.095
209298_s_at	<i>ITSN1</i>	6.075	7.435	7.385
243648_at	<i>ZC3H11A</i>	6.165	7.555	7.485
208689_s_at	<i>RPN2</i>	8.13	9.84	9.98
226315_at	<i>CCDC16</i>	7.36	8.94	9.01
222573_s_at	<i>SAVI</i>	4.65	5.68	5.66
204970_s_at	<i>MAFG</i>	7.15	8.78	8.68
212123_at	<i>C10orf61</i>	5.48	6.66	6.73
223287_s_at	<i>FOXPI</i>	7.325	9.005	8.885
234982_at	<i>ZNF650</i>	7.31	9.02	8.84
204162_at	<i>KNTC2</i>	6.25	7.64	7.63
218089_at	<i>C20orf4</i>	5.32	6.49	6.51
1555780_a_at	<i>RHEB</i>	6.645	8.095	8.145
219001_s_at	<i>WDR32</i>	5.7	6.99	6.94

213161_at	<i>C9orf97</i>	6.515	8.035	7.905
202032_s_at	<i>MAN2A2</i>	5.74	6.96	7.08
243020_at	<i>FAM13A1OS</i>	3.39	4.14	4.15
204175_at	<i>ZNF593</i>	2.52	3.06	3.11
218845_at	<i>DUSP22</i>	6.88	8.49	8.35
219016_at	<i>FASTKD5</i>	5.505	6.755	6.695
224818_at	<i>SORT1</i>	7.205	8.795	8.825
244647_at	<i>NA</i>	3.72	4.55	4.56
202694_at	<i>STK17A</i>	5.97	7.36	7.26
208772_at	<i>ANKHD1</i>	6.33	7.72	7.79
218371_s_at	<i>PSPC1</i>	6.805	8.345	8.335
230508_at	<i>DKK3</i>	5.53	6.75	6.79
201114_x_at	<i>PSMA7</i>	7.92	9.64	9.77
239348_at	<i>USP31</i>	2.785	3.385	3.435
218514_at	<i>C17orf71</i>	5.865	7.145	7.235
1569167_at	<i>COMMD10</i>	2.59	3.2	3.14
224773_at	<i>NAV1</i>	7.005	8.685	8.495
208994_s_at	<i>PPIG</i>	6.565	7.995	8.125
204949_at	<i>ICAM3</i>	4.525	5.565	5.535
213383_at	<i>NA</i>	4.785	5.925	5.805
213954_at	<i>KIAA0888</i>	2.955	3.635	3.625
202084_s_at	<i>SEC14L1</i>	9.14	11.3	11.14
1566968_at	<i>SPRY4</i>	5.045	6.145	6.235
221853_s_at	<i>NOMO3</i>	7.34	9.12	8.92
206118_at	<i>STAT4</i>	2.53	3.11	3.11
210010_s_at	<i>SLC25A1</i>	3.625	4.465	4.435
202024_at	<i>ASNA1</i>	5.505	6.815	6.725
225112_at	<i>ABI2</i>	8.18	10.1	10.02
202304_at	<i>FND3A</i>	8.73	10.81	10.66
210330_at	<i>SGCD</i>	7.45	9.19	9.15
226536_at	<i>NSMCE2</i>	6.195	7.695	7.545

219057_at	<i>RABEP2</i>	2.725	3.335	3.385
204732_s_at	<i>TRIM23</i>	6.605	8.165	8.115
235696_at	<i>NA</i>	4.33	5.35	5.31
225850_at	<i>SFT2D1</i>	6.395	7.965	7.785
204478_s_at	<i>RABIF</i>	7.075	8.765	8.675
224770_s_at	<i>NAV1</i>	4.99	6.18	6.12
222212_s_at	<i>LASS2</i>	7.38	9.16	9.04
226161_at	<i>SLC30A6</i>	6.755	8.425	8.245
221452_s_at	<i>TMEM14B</i>	7.28	9.07	8.92
212906_at	<i>GRAMD1B</i>	5.43	6.64	6.78
226941_at	<i>NA</i>	6.84	8.53	8.39
221583_s_at	<i>KCNMA1</i>	3.8	4.68	4.72
219315_s_at	<i>CI6orf30</i>	6.63	8.28	8.13
208424_s_at	<i>CIAPIN1</i>	5.86	7.28	7.23
204034_at	<i>ETHE1</i>	5.655	7.055	6.945
236635_at	<i>ZNF667</i>	4.36	5.43	5.37
230309_at	<i>BHMT</i>	4.805	5.905	5.995
227079_at	<i>DHX8</i>	5.475	6.825	6.735
1552329_at	<i>RBBP6</i>	3.645	4.565	4.475
224607_s_at	<i>SRP68</i>	7.375	9.215	9.095
229014_at	<i>FLJ42709</i>	5.945	7.355	7.415
212312_at	<i>BCL2L1</i>	5.71	7.04	7.14
231907_at	<i>NA</i>	5.63	7.04	6.95
212110_at	<i>SLC39A14</i>	10.345	12.835	12.855
225287_s_at	<i>TMEM55B</i>	5.745	7.155	7.125
222524_s_at	<i>SENP2</i>	4.39	5.47	5.44
224963_at	<i>SLC26A2</i>	7.16	8.95	8.85
217974_at	<i>TM7SF3</i>	5.26	6.57	6.51
224364_s_at	<i>PPIL3</i>	7.78	9.57	9.79
238733_at	<i>CPM</i>	5.285	6.655	6.515
201777_s_at	<i>KIAA0494</i>	3.13	3.9	3.89

1556000_s_at	<i>BTBD7</i>	6.435	8.115	7.925
227534_at	<i>C9orf21</i>	5.375	6.725	6.695
201541_s_at	<i>ZNHIT1</i>	5.49	6.81	6.89
227993_at	<i>METAP2</i>	7.075	8.895	8.775
1560821_at	<i>ARHGAP22</i>	3.08	3.83	3.85
227934_at	<i>NA</i>	7.3	9.14	9.1
204464_s_at	<i>EDNRA</i>	9.93	12.44	12.38
202883_s_at	<i>PPP2R1B</i>	6.495	8.155	8.075
223041_at	<i>CD99L2</i>	3.525	4.375	4.435
212305_s_at	<i>MIA3</i>	5.19	6.5	6.48
219238_at	<i>PIGV</i>	4.65	5.75	5.88
60084_at	<i>CYLD</i>	2.825	3.555	3.525
200820_at	<i>PSMD8</i>	6.45	8.12	8.02
208872_s_at	<i>REEP5</i>	6.225	7.825	7.745
227998_at	<i>SI00A16</i>	7.945	9.885	10.035
221571_at	<i>TRAF3</i>	6.505	8.255	8.065
232095_at	<i>SRGAP2</i>	6.735	8.525	8.355
242550_at	<i>EIF3S9</i>	4.55	5.7	5.72
226183_at	<i>NA</i>	5.86	7.31	7.38
229572_at	<i>NA</i>	5.465	6.785	6.945
221511_x_at	<i>CCPG1</i>	6.42	8.01	8.11
212809_at	<i>NFATC2IP</i>	4.505	5.725	5.605
239784_at	<i>SMYD3</i>	4.625	5.825	5.795
236104_at	<i>NA</i>	6	7.53	7.56
236402_at	<i>NA</i>	4.81	6.09	6.01
225551_at	<i>C1orf71</i>	6.82	8.52	8.64
219874_at	<i>SLC12A8</i>	3.71	4.7	4.63
209939_x_at	<i>CFLAR</i>	6.51	8.26	8.12
1560878_at	<i>SYT15</i>	5.045	6.305	6.395
209311_at	<i>BCL2L2</i>	5.975	7.515	7.555
225973_at	<i>TAP2</i>	6.63	8.45	8.26

235238_at	<i>SHC4</i>	4.06	5.08	5.16
203063_at	<i>PPM1F</i>	5.77	7.3	7.25
227755_at	<i>NA</i>	7.02	8.87	8.85
209188_x_at	<i>DR1</i>	5.455	6.895	6.885
228569_at	<i>PAPOLA</i>	6.25	7.89	7.9
209520_s_at	<i>NCBP1</i>	4.205	5.245	5.365
205479_s_at	<i>PLAU</i>	8.395	10.575	10.615
219765_at	<i>ZNF329</i>	5.51	7.02	6.92
231835_at	<i>C1orf93</i>	5.34	6.69	6.82
223682_s_at	<i>MGC11102</i>	3.575	4.515	4.525
204163_at	<i>EMILIN1</i>	5.28	6.76	6.63
209653_at	<i>KPNA4</i>	4.86	6.17	6.15
202289_s_at	<i>TACC2</i>	7.41	9.42	9.4
222142_at	<i>CYLD</i>	3.205	4.085	4.055
222450_at	<i>TMEPAI</i>	9.34	11.85	11.87
202329_at	<i>CSK</i>	6.835	8.695	8.665
235260_s_at	<i>C4orf28</i>	3.26	4.14	4.15
238602_at	<i>DIS3L2</i>	3.715	4.685	4.755
227156_at	<i>TNRC8</i>	5.975	7.535	7.685
201104_x_at	<i>NBPF14</i>	5.845	7.385	7.495
222658_s_at	<i>APTX</i>	4.715	6.025	5.975
210664_s_at	<i>TFPI</i>	8.575	11.005	10.825
201344_at	<i>UBE2D2</i>	6.04	7.78	7.61
221563_at	<i>DUSP10</i>	6.195	7.805	7.985
1554140_at	<i>WDR78</i>	4.245	5.405	5.415
221437_s_at	<i>MRPS15</i>	4.47	5.65	5.77
228304_at	<i>NA</i>	3.065	3.955	3.855
226495_at	<i>VISA</i>	4.305	5.505	5.475
208821_at	<i>SNRPB</i>	6.3	7.96	8.12
239024_at	<i>SLC12A8</i>	5.56	7.08	7.12
225606_at	<i>BCL2L11</i>	4.09	5.22	5.24

225218_at	<i>ZFYVE27</i>	4.45	5.71	5.67
219655_at	<i>C7orf10</i>	5.205	6.565	6.735
226176_s_at	<i>USP42</i>	5.615	7.285	7.105
204169_at	<i>IMPDH1</i>	3.655	4.665	4.695
212714_at	<i>LARP4</i>	7.51	9.54	9.71
225391_at	<i>LOC93622</i>	4.925	6.385	6.235
1553768_a_at	<i>DCBLD1</i>	9.315	11.825	12.075
221839_s_at	<i>UBAP2</i>	5.985	7.665	7.675
217909_s_at	<i>MLX</i>	4.75	6.03	6.15
1554251_at	<i>HP1BP3</i>	5.38	6.93	6.87
203652_at	<i>MAP3K11</i>	3.565	4.615	4.545
218347_at	<i>TYWI</i>	4.615	5.855	6.015
230689_at	<i>NA</i>	5.515	7.035	7.145
222156_x_at	<i>CCPG1</i>	5.82	7.5	7.47
203513_at	<i>KIAA1840</i>	6.955	9.035	8.845
220370_s_at	<i>USP36</i>	4.04	5.21	5.19
218584_at	<i>FLJ21127</i>	5.07	6.49	6.56
200948_at	<i>MLF2</i>	6.005	7.655	7.825
226118_at	<i>ADCY3</i>	3.81	4.84	4.97
217825_s_at	<i>UBE2J1</i>	6.3	8.19	8.05
233878_s_at	<i>XRN2</i>	4.27	5.49	5.53
210145_at	<i>PLA2G4A</i>	7.27	9.3	9.44
210511_s_at	<i>INHBA</i>	10.595	13.785	13.535
202132_at	<i>WWTR1</i>	9.355	12.195	11.945
1555814_a_at	<i>RHOA</i>	4.155	5.285	5.425
1556551_s_at	<i>SLC39A6</i>	2.775	3.545	3.605
54970_at	<i>ZMIZ2</i>	6.565	8.545	8.415
209107_x_at	<i>NCOA1</i>	4.625	5.925	6.005
218973_at	<i>EFTUD1</i>	6.1	7.84	7.93
238421_at	<i>RC3H2</i>	3.705	4.785	4.785
200000_s_at	<i>PRPF8</i>	6.8	8.81	8.79

200720_s_at	<i>ACTR1A</i>	4.57	5.94	5.88
202111_at	<i>SLC4A2</i>	5.53	7.09	7.25
230799_at	<i>LOC388948</i>	5.48	7.1	7.1
212425_at	<i>SCAMP1</i>	4.415	5.705	5.735
201387_s_at	<i>UCHL1</i>	7.165	9.165	9.415
226175_at	<i>TTC9C</i>	4.36	5.67	5.65
203376_at	<i>CDC40</i>	5.91	7.74	7.6
222622_at	<i>LOC283871</i>	2.445	3.205	3.155
224430_s_at	<i>MTO1</i>	5.68	7.35	7.41
208800_at	<i>SRP72</i>	5.785	7.445	7.575
209044_x_at	<i>SF3B4</i>	4.965	6.485	6.415
1552354_at	<i>C19orf26</i>	2.8	3.61	3.67
203957_at	<i>E2F6</i>	5.475	7.195	7.065
225290_at	<i>ETNK1</i>	6.38	8.22	8.43
222490_at	<i>POLR3E</i>	5.93	7.75	7.75
225102_at	<i>MGLL</i>	8.27	10.8	10.82
235363_at	<i>NA</i>	3.815	4.995	4.965
202101_s_at	<i>RALB</i>	5.9	7.79	7.65
234998_at	<i>NA</i>	5.605	7.285	7.365
1560156_at	<i>CLEC2D</i>	3.285	4.305	4.295
217356_s_at	<i>PGK1</i>	6.675	8.835	8.645
243198_at	<i>TEX9</i>	3.66	4.74	4.86
227777_at	<i>C10orf18</i>	5.295	6.935	6.945
218159_at	<i>C20orf116</i>	6.035	7.965	7.895
209882_at	<i>RIT1</i>	7.095	9.205	9.435
221988_at	<i>CRSP7</i>	5.19	6.78	6.84
213279_at	<i>DHRS1</i>	5.875	7.615	7.815
229509_at	<i>MFSD8</i>	5.125	6.675	6.805
215235_at	<i>SPTAN1</i>	6.745	8.885	8.855
239437_at	<i>NA</i>	4.83	6.43	6.28
201005_at	<i>CD9</i>	6.985	9.305	9.075

210754_s_at	<i>LYN</i>	2.875	3.785	3.775
212756_s_at	<i>UBR2</i>	5.305	6.965	7.005
212528_at	<i>NA</i>	5.245	6.885	6.935
201765_s_at	<i>HEXA</i>	6.885	9.195	8.965
202236_s_at	<i>SLC16A1</i>	4.985	6.645	6.515
201285_at	<i>MKRNI</i>	6.785	9.055	8.865
243555_at	<i>EDNRA</i>	5.55	7.4	7.25
204668_at	<i>RNF24</i>	3.625	4.845	4.735
219148_at	<i>PBK</i>	6.435	8.475	8.545
204384_at	<i>GOLGA2</i>	5.545	7.305	7.375
222789_at	<i>RSBNI</i>	5.535	7.425	7.215
204725_s_at	<i>NCK1</i>	3.695	4.915	4.875
203235_at	<i>THOP1</i>	3.32	4.39	4.41
213895_at	<i>EMPI</i>	5.39	7.26	7.04
223104_at	<i>JAGNI</i>	6.085	8.045	8.095
212174_at	<i>AK2</i>	4.095	5.505	5.375
1555486_a_at	<i>FLJ14213</i>	4.655	6.255	6.125
204190_at	<i>USPL1</i>	5.15	6.82	6.88
236837_x_at	<i>LOC650794</i>	4.925	6.545	6.545
207483_s_at	<i>CAND1</i>	7.255	9.715	9.585
219239_s_at	<i>ZNF654</i>	3.27	4.31	4.39
243256_at	<i>MKNK1</i>	5.07	6.76	6.74
232946_s_at	<i>NADSYN1</i>	4.65	6.11	6.27
218051_s_at	<i>NT5DC2</i>	3.17	4.25	4.2
219798_s_at	<i>BCDIN3</i>	4.87	6.41	6.57
1552853_at	<i>FLJ32784</i>	2.54	3.39	3.38
223306_at	<i>EBPL</i>	6.015	8.005	8.025
215195_at	<i>PRKCA</i>	4.97	6.66	6.6
223575_at	<i>KIAA1549</i>	3.99	5.31	5.35
222777_s_at	<i>WHSC1</i>	4.88	6.46	6.57
225440_at	<i>AGPAT3</i>	5.055	6.815	6.695

236620_at	<i>RIF1</i>	6.045	8.055	8.075
215497_s_at	<i>WDTC1</i>	2.685	3.595	3.585
225747_at	<i>COQ10A</i>	4.04	5.32	5.48
202168_at	<i>TAF9</i>	5.285	7.155	7.015
222088_s_at	<i>SLC2A3</i>	4.95	6.71	6.55
229732_at	<i>HSZFP36</i>	4.555	6.185	6.015
218896_s_at	<i>CI7orf85</i>	5.7	7.76	7.52
209412_at	<i>TMEM1</i>	5.63	7.59	7.52
228323_at	<i>CASC5</i>	5.1	6.89	6.79
206926_s_at	<i>IL11</i>	5.465	7.225	7.455
200900_s_at	<i>M6PR</i>	5.595	7.635	7.405
230779_at	<i>TNRC6B</i>	5.94	7.9	8.1
210191_s_at	<i>PHTF1</i>	4.96	6.69	6.67
218951_s_at	<i>PLCXD1</i>	5.505	7.425	7.395
224711_at	<i>YY1</i>	7.21	9.58	9.84
229441_at	<i>PRSS23</i>	6.64	8.98	8.93
222609_s_at	<i>EXOSC1</i>	5.315	7.195	7.145
212211_at	<i>ANKRD17</i>	5.075	6.785	6.915
203554_x_at	<i>PTTG1</i>	6.515	8.715	8.875
209605_at	<i>TST</i>	5.12	6.96	6.87
215482_s_at	<i>EIF2B4</i>	4.62	6.26	6.22
216212_s_at	<i>DKC1</i>	5.745	7.785	7.755
229240_at	<i>ZDHHC21</i>	3.765	5.015	5.165
224186_s_at	<i>RNF123</i>	3.765	5.025	5.175
212428_at	<i>KIAA0368</i>	6.295	8.555	8.475
204434_at	<i>SPATA2</i>	4.75	6.35	6.51
212548_s_at	<i>FRYL</i>	5.77	7.9	7.72
229873_at	<i>KCTD21</i>	4.115	5.595	5.545
213142_x_at	<i>LOC54103</i>	4.74	6.41	6.43
218312_s_at	<i>ZSCAN18</i>	5.04	6.83	6.85
242606_at	<i>NA</i>	4.955	6.625	6.835

201946_s_at	<i>CCT2</i>	5.565	7.615	7.505
202859_x_at	<i>IL8</i>	8.815	11.805	12.175
212912_at	<i>RPS6KA2</i>	5.86	7.98	7.97
211501_s_at	<i>EIF3S9</i>	6.005	8.165	8.205
205787_x_at	<i>LOC441155</i>	4.605	6.335	6.205
1556582_at	<i>NA</i>	3.71	5.05	5.05
231766_s_at	<i>COL12A1</i>	6.93	9.46	9.44
201066_at	<i>CYC1</i>	5.205	7.145	7.025
244832_at	<i>EDNRA</i>	5.38	7.24	7.43
223707_at	<i>MGC10850</i>	6.345	8.545	8.775
235205_at	<i>LOC346887</i>	5.55	7.51	7.67
200622_x_at	<i>CALM3</i>	5.44	7.42	7.46
228563_at	<i>GJA7</i>	5.665	7.645	7.875
211061_s_at	<i>MGAT2</i>	5.805	8.075	7.825
227741_at	<i>PTPLB</i>	6.16	8.4	8.48
201101_s_at	<i>BCLAF1</i>	5.52	7.5	7.65
208308_s_at	<i>GPI</i>	5.48	7.61	7.43
1555862_s_at	<i>MICALL2</i>	3.565	4.855	4.945
239355_at	<i>GMCL1</i>	5.425	7.495	7.405
201020_at	<i>YWHAH</i>	3.87	5.25	5.38
211762_s_at	<i>KPNA2</i>	7.075	9.765	9.675
227945_at	<i>TBC1D1</i>	4.73	6.51	6.51
244025_at	<i>NA</i>	3.255	4.435	4.515
218679_s_at	<i>VPS28</i>	4.905	6.675	6.815
1557450_s_at	<i>WHDC1L1</i>	5.165	7.005	7.205
226076_s_at	<i>MBD6</i>	3.575	4.895	4.945
239730_at	<i>NA</i>	3.44	4.79	4.69
224728_at	<i>ATPAF1</i>	4.565	6.275	6.335
226298_at	<i>RUNDC1</i>	4.84	6.65	6.71
238417_at	<i>PGM2L1</i>	6.065	8.455	8.285
222421_at	<i>UBE2H</i>	6.33	8.81	8.69

204570_at	<i>COX7A1</i>	6.085	8.415	8.425
240854_x_at	<i>NA</i>	5.44	7.48	7.57
212354_at	<i>SULF1</i>	9.39	13.01	12.97
205493_s_at	<i>DPYSL4</i>	3.74	5.26	5.09
232149_s_at	<i>NSMAF</i>	4.12	5.74	5.66
212065_s_at	<i>USP34</i>	3.05	4.26	4.21
238597_at	<i>ANKRD13C</i>	4.14	5.86	5.66
209797_at	<i>TMEM4</i>	6.185	8.615	8.565
204905_s_at	<i>EEF1E1</i>	6.08	8.33	8.59
203149_at	<i>PVRL2</i>	4.67	6.5	6.51
1561908_a_at	<i>HS3ST3B1</i>	7.86	10.91	10.97
225390_s_at	<i>KLF13</i>	6.945	9.835	9.535
1555326_a_at	<i>ADAM9</i>	3.625	5.005	5.095
220580_at	<i>BICC1</i>	2.445	3.425	3.395
212321_at	<i>SGPL1</i>	4.39	6.08	6.18
203742_s_at	<i>TDG</i>	4.53	6.3	6.36
222262_s_at	<i>ETNK1</i>	5.495	7.745	7.635
204283_at	<i>FARS2</i>	4.65	6.4	6.61
212079_s_at	<i>MLL</i>	2.87	3.98	4.04
221260_s_at	<i>FAM130A1</i>	5.905	8.405	8.135
224929_at	<i>TMEM173</i>	4.52	6.29	6.39
226391_at	<i>NDUFB2</i>	4.35	6.05	6.18
204160_s_at	<i>ENPP4</i>	4.02	5.61	5.71
234726_s_at	<i>TMEM168</i>	3.36	4.7	4.78
229492_at	<i>VANGL1</i>	3.7	5.22	5.22
209020_at	<i>C20orf111</i>	4.06	5.71	5.77
242294_at	<i>NA</i>	3.335	4.685	4.745
205514_at	<i>ZNF415</i>	4.1	5.85	5.75
213552_at	<i>GLCE</i>	5.855	8.325	8.235
205726_at	<i>DIAPH2</i>	5.625	8.085	7.855
226305_at	<i>LYNX1</i>	3.455	4.875	4.925

214439_x_at	<i>BINI</i>	3.78	5.28	5.44
227844_at	<i>FMNL3</i>	2.62	3.67	3.77
213933_at	<i>PTGER3</i>	6.69	9.39	9.62
238437_at	<i>ZNF805</i>	4.065	5.855	5.705
242618_at	<i>TRIM26</i>	4.06	5.84	5.71
226897_s_at	<i>ZC3H7A</i>	4.555	6.555	6.395
219679_s_at	<i>WAC</i>	2.955	4.265	4.165
228257_at	<i>ANKRD52</i>	4.55	6.57	6.41
201042_at	<i>TGM2</i>	6.245	8.795	9.015
204772_s_at	<i>TTF1</i>	3.185	4.615	4.475
74694_s_at	<i>RABEP2</i>	4.88	7.08	6.88
214866_at	<i>PLAUR</i>	5.205	7.435	7.485
223651_x_at	<i>CDC23</i>	4.695	6.645	6.825
1553605_a_at	<i>ABCA13</i>	3.295	4.805	4.635
242705_x_at	<i>NA</i>	5.825	8.375	8.325
211009_s_at	<i>ZNF271</i>	5.19	7.49	7.4
204404_at	<i>SLC12A2</i>	4.415	6.445	6.255
204463_s_at	<i>EDNRA</i>	7.775	11.235	11.225
219006_at	<i>C6orf66</i>	5.66	8.31	8.06
1557852_at	<i>PHC2</i>	3.515	5.095	5.065
214453_s_at	<i>IFI44</i>	4.445	6.385	6.465
204021_s_at	<i>PURA</i>	5.555	8.185	7.925
227122_at	<i>ZNF564</i>	4.78	6.88	6.99
218556_at	<i>ORMDL2</i>	3.76	5.42	5.49
209408_at	<i>KIF2C</i>	4.55	6.5	6.71
225241_at	<i>CCDC80</i>	6.955	10.085	10.115
37079_at	<i>YDD19</i>	3.07	4.47	4.46
219342_at	<i>CASDI</i>	4.26	6.14	6.26
224469_s_at	<i>C14orf151</i>	3.975	5.865	5.715
1569263_at	<i>SLC16A3</i>	3.04	4.39	4.48
217861_s_at	<i>PREB</i>	4.135	6.105	5.995

235016_at	<i>REEP3</i>	3.32	4.96	4.77
1555789_s_at	<i>PHF23</i>	2.69	3.93	3.98
202063_s_at	<i>SEL1L</i>	3.78	5.57	5.55
219555_s_at	<i>CENPN</i>	4.88	7.16	7.2
213448_at	<i>MTX1</i>	4.44	6.6	6.44
236117_at	<i>NA</i>	3.86	5.62	5.73
204976_s_at	<i>AMMECRI</i>	5.435	8.135	7.885
1553718_at	<i>ZNF548</i>	6.95	10.44	10.03
223314_at	<i>NUPL1</i>	2.82	4.08	4.24
225582_at	<i>KIAA1754</i>	5.16	7.58	7.66
205924_at	<i>RAB3B</i>	3.99	6	5.78
209902_at	<i>ATR</i>	5.205	7.805	7.595
215617_at	<i>NA</i>	3.145	4.555	4.735
210845_s_at	<i>PLAUR</i>	5.775	8.665	8.435
236476_at	<i>MTCP1</i>	4.47	6.6	6.66
212353_at	<i>SULF1</i>	9.17	13.81	13.41
225791_at	<i>UBE2F</i>	4.065	6.045	6.035
221489_s_at	<i>SPRY4</i>	4.875	7.365	7.135
206376_at	<i>SLC6A15</i>	5.33	8.09	7.77
212051_at	<i>WIPF2</i>	5.25	7.76	7.86
201422_at	<i>IFI30</i>	4.38	6.45	6.59
209213_at	<i>CBRI</i>	3.37	5.08	4.98
228177_at	<i>CREBBP</i>	3.685	5.435	5.575
201467_s_at	<i>NQO1</i>	5.73	8.41	8.69
221477_s_at	<i>MGC5618</i>	6.9	10.37	10.23
212432_at	<i>GRPEL1</i>	5.115	7.755	7.545
225446_at	<i>BRWD1</i>	4.12	6.12	6.2
1565483_at	<i>EGFR</i>	6.955	10.515	10.275
226833_at	<i>CYB5D1</i>	4.23	6.35	6.31
208078_s_at	<i>ZEB1</i>	3.25	4.83	4.91
225915_at	<i>CAB39L</i>	4.87	7.21	7.41

238969_at	<i>C3orf55</i>	4.14	6.25	6.19
1552695_a_at	<i>SLC2A13</i>	4.89	7.46	7.24
230949_at	<i>SLC23A3</i>	2.54	3.81	3.83
230240_at	<i>DYRK3</i>	4.64	7.09	6.87
200615_s_at	<i>AP2B1</i>	4.35	6.51	6.59
1554423_a_at	<i>FBXO7</i>	4.21	6.25	6.42
210253_at	<i>HTATIP2</i>	3.16	4.77	4.75
213223_at	<i>RPL28</i>	4.285	6.455	6.475
202109_at	<i>ARFIP2</i>	3.52	5.22	5.42
205414_s_at	<i>KIAA0672</i>	5.415	8.165	8.225
1569868_s_at	<i>EME2</i>	4.755	7.265	7.155
218867_s_at	<i>C12orf49</i>	4.985	7.645	7.445
1568877_a_at	<i>ACBD5</i>	4.245	6.365	6.495
202263_at	<i>CYB5R1</i>	4.15	6.28	6.33
214099_s_at	<i>PDE4DIP</i>	2.705	4.165	4.055
230300_at	<i>NA</i>	5.645	8.635	8.545
208079_s_at	<i>AURKA</i>	5.85	8.85	9.02
205512_s_at	<i>AIFM1</i>	4.65	7.1	7.12
203162_s_at	<i>KATNB1</i>	5.29	8.2	8.02
209758_s_at	<i>MFAP5</i>	7.86	12.23	11.9
228555_at	<i>CAMK2D</i>	4.95	7.59	7.6
235251_at	<i>NA</i>	5.155	7.965	7.875
222806_s_at	<i>C11orf30</i>	3.35	5.18	5.12
201678_s_at	<i>C3orf37</i>	4.965	7.535	7.745
208627_s_at	<i>YBX1</i>	6.235	9.495	9.725
226331_at	<i>NA</i>	4.25	6.45	6.66
227067_x_at	<i>NBPF1</i>	4.56	7.17	6.91
237460_x_at	<i>LOC283551</i>	2.625	4.005	4.115
231319_x_at	<i>KIF9</i>	4.44	6.87	6.85
232441_at	<i>KRR1</i>	5.245	8.055	8.185
238756_at	<i>GAS2L3</i>	5.045	7.905	7.745

210621_s_at	<i>RASAI</i>	5.7	8.86	8.86
243931_at	<i>CD58</i>	3.73	5.69	5.9
210375_at	<i>PTGER3</i>	5.93	9.14	9.28
222587_s_at	<i>GALNT7</i>	3.94	6.16	6.11
231384_at	<i>NA</i>	3.72	5.91	5.69
203153_at	<i>IFIT1</i>	3.04	4.84	4.64
239863_at	<i>NA</i>	3.755	5.735	5.975
211756_at	<i>PTHLH</i>	6.485	10.265	9.985
217944_at	<i>POMGNT1</i>	4.31	6.88	6.62
223596_at	<i>SLC12A6</i>	2.86	4.57	4.39
228314_at	<i>LRRC8C</i>	3.315	5.275	5.145
212344_at	<i>SULF1</i>	6.245	9.745	9.895
204157_s_at	<i>KIAA0999</i>	3.995	6.415	6.165
209755_at	<i>NMNAT2</i>	2.1	3.27	3.33
231986_at	<i>RIMS1</i>	3.775	6.075	5.835
230645_at	<i>FRMD3</i>	6.665	10.725	10.255
222506_at	<i>LMBR1</i>	3.18	5.11	4.92
226273_at	<i>NA</i>	2.7	4.23	4.29
208699_x_at	<i>TKT</i>	3.09	4.93	4.82
242476_at	<i>NA</i>	4.42	6.87	7.17
238681_at	<i>GDPD1</i>	3.405	5.385	5.425
201009_s_at	<i>TXNIP</i>	4.84	7.76	7.64
219816_s_at	<i>RBM23</i>	4.485	7.295	6.995
225687_at	<i>FAM83D</i>	3.945	6.345	6.255
210236_at	<i>PPFIA1</i>	3.075	4.905	4.895
242286_at	<i>NA</i>	3.19	5.1	5.08
219558_at	<i>ATP13A3</i>	4.775	7.725	7.545
225834_at	<i>NA</i>	3.875	6.285	6.135
210563_x_at	<i>CFLAR</i>	4.395	7.155	6.985
1556773_at	<i>PTHLH</i>	4.64	7.37	7.55
203392_s_at	<i>CTBP1</i>	3.295	5.225	5.375

1559954_s_at	<i>DDX42</i>	4.415	7.025	7.215
226605_at	<i>SLC26A1</i>	4.73	7.75	7.54
211924_s_at	<i>PLAUR</i>	4.805	7.705	7.835
224685_at	<i>MLLT4</i>	4.42	7.01	7.35
225803_at	<i>FBXO32</i>	5.49	8.89	8.97
225926_at	<i>VTIIB</i>	3.98	6.6	6.39
228931_at	<i>COQ4</i>	4.81	7.87	7.87
229256_at	<i>PGM2L1</i>	5.95	9.87	9.66
201191_at	<i>PITPNA</i>	4.315	7.075	7.085
211595_s_at	<i>MRPS11</i>	3.22	5.27	5.33
203320_at	<i>SH2B3</i>	6.19	10.29	10.1
220202_s_at	<i>RC3H2</i>	3.66	6.03	6.05
241762_at	<i>FBXO32</i>	5.59	9.08	9.46
44065_at	<i>C12orf52</i>	3.75	6.33	6.1
202519_at	<i>MLXIP</i>	4.7	7.82	7.75
232345_at	<i>C18orf8</i>	2.805	4.595	4.735
228507_at	<i>NA</i>	5.49	9.02	9.44
212472_at	<i>MICAL2</i>	4.825	8.215	8.225
206167_s_at	<i>ARHGAP6</i>	4.31	7.16	7.53
218258_at	<i>POLRID</i>	4.26	7.4	7.21
213524_s_at	<i>G0S2</i>	4.695	7.995	8.195
221523_s_at	<i>RRAGD</i>	3.12	5.38	5.42
222150_s_at	<i>LOC54103</i>	3.24	5.62	5.65
201394_s_at	<i>RBM5</i>	3.695	6.295	6.605
221667_s_at	<i>HSPB8</i>	5.11	8.95	8.91
224461_s_at	<i>AIFM2</i>	4.595	8.065	8.075
227006_at	<i>PPP1R14A</i>	3.035	5.435	5.235
32094_at	<i>CHST3</i>	4.255	7.385	7.635
224252_s_at	<i>FXVD5</i>	2.7	4.83	4.73
226278_at	<i>DKFZp313A2432</i>	4.365	7.845	7.635
238649_at	<i>PITPNC1</i>	4.33	7.71	7.76

237058_x_at	<i>SLC6A13</i>	3.55	6.48	6.34
1559067_a_at	<i>NA</i>	2.89	5.27	5.23
217901_at	<i>DSG2</i>	4.22	7.61	7.71
1564069_at	<i>NA</i>	2.545	4.675	4.545
202643_s_at	<i>TNFAIP3</i>	3.785	6.935	6.805
204962_s_at	<i>CENPA</i>	4.06	7.44	7.36
225328_at	<i>NA</i>	5.515	10.095	9.975
200806_s_at	<i>HSPD1</i>	3.79	7.11	6.75
206022_at	<i>NDP</i>	2.61	4.68	4.9
206298_at	<i>ARHGAP22</i>	4.99	9.28	9.14
228981_at	<i>TMEM169</i>	2.28	4.13	4.32
225863_s_at	<i>C19orf12</i>	3.89	7.37	7.17
224916_at	<i>TMEM173</i>	4.215	7.955	7.965
203764_at	<i>DLG7</i>	3.8	7.21	7.58
228499_at	<i>PFKFB4</i>	3.53	6.98	6.8
206943_at	<i>TGFBR1</i>	3.17	6.35	6.03
242389_at	<i>CROP</i>	4.125	7.985	8.385
213256_at	<i>3-Mar</i>	3.56	6.9	7.26
201695_s_at	<i>NP</i>	4.27	8.99	8.67
225345_s_at	<i>NA</i>	4.015	8.315	8.405
205282_at	<i>LRP8</i>	3.465	7.115	7.375
210367_s_at	<i>PTGES</i>	4.415	9.245	9.295
216235_s_at	<i>EDNRA</i>	3.355	7.065	7.055
202626_s_at	<i>LYN</i>	2.59	5.63	5.42
1552712_a_at	<i>NMNAT2</i>	2.665	5.865	5.555
216804_s_at	<i>PDLIM5</i>	3.35	7.18	7.24
206300_s_at	<i>PTHLH</i>	3.5	7.79	7.38
226368_at	<i>CHST11</i>	4.315	9.975	9.345
237563_s_at	<i>LOC440731</i>	2.715	6.345	6.335
226372_at	<i>CHST11</i>	3.225	7.925	7.395
1563947_a_at	<i>ERC1</i>	2.655	6.505	6.245

203066_at	<i>GALNAC4S-6ST</i>	3.24	8.21	7.95
231666_at	<i>PAX3</i>	2.62	6.72	6.4
212311_at	<i>KIAA0746</i>	2.16	5.95	5.89
205419_at	<i>EBI2</i>	2.63	8.27	7.79
228640_at	<i>NA</i>	2.39	8.05	8.48

Supplementary Table S4 Enrichment in biological process GO-terms (all levels) of upregulated expressed genes ($q < 0.05$ and fold change > 2) in SIOD compared to control human skin fibroblasts.

Term	Count	PValue	Fold Enrichment
GO:0009987~cellular process	401	3.81E-06	1.114107687
GO:0008152~metabolic process	292	0.002569399	1.118294973
GO:0044237~cellular metabolic process	265	2.59E-04	1.169510453
GO:0044238~primary metabolic process	265	0.005201134	1.121027209
GO:0043170~macromolecule metabolic process	229	9.89E-04	1.174529652
GO:0044260~cellular macromolecule metabolic process	216	2.30E-04	1.213241719
GO:0060255~regulation of macromolecule metabolic process	128	0.046000907	1.150244646
GO:0019538~protein metabolic process	123	0.001809831	1.281015565
GO:0016043~cellular component organization	115	4.26E-04	1.348248723
GO:0044267~cellular protein metabolic process	113	9.19E-05	1.405245307
GO:0048518~positive regulation of biological process	99	1.77E-04	1.426140875
GO:0048522~positive regulation of cellular process	90	3.81E-04	1.427053403
GO:0048519~negative regulation of biological process	82	0.005801357	1.325318531
GO:0048523~negative regulation of cellular process	75	0.008995627	1.323176524
GO:0006950~response to stress	72	0.033087325	1.251403031
GO:0006996~organelle organization	71	1.58E-04	1.561056908
GO:0007242~intracellular signaling cascade	57	0.022358971	1.329076037
GO:0043687~post-translational protein modification	54	0.023643914	1.337953114
GO:0008219~cell death	51	1.21E-06	2.077331933
GO:0016265~death	51	1.49E-06	2.062985718
GO:0033036~macromolecule localization	49	0.032408923	1.333670117
GO:0051641~cellular localization	47	0.006627596	1.483250465
GO:0016070~RNA metabolic process	45	0.019158633	1.404993409
GO:0042981~regulation of apoptosis	44	0.002250946	1.602733222
GO:0043067~regulation of programmed cell death	44	0.002678309	1.586942747
GO:0010941~regulation of cell death	44	0.002905771	1.58110124
GO:0031325~positive regulation of cellular metabolic process	43	0.016797479	1.431035458

GO:0008104~protein localization	43	0.017376476	1.42779048
GO:0009893~positive regulation of metabolic process	43	0.032409111	1.367330297
GO:0007049~cell cycle	42	0.003465433	1.585083629
GO:0051649~establishment of localization in cell	42	0.016008514	1.443691193
GO:0012501~programmed cell death	41	5.87E-05	1.965202274
GO:0006915~apoptosis	40	9.04E-05	1.945934024
GO:0009057~macromolecule catabolic process	39	0.017024787	1.462440429
GO:0044265~cellular macromolecule catabolic process	38	0.009034006	1.535006439
GO:0015031~protein transport	38	0.01909319	1.460472005
GO:0045184~establishment of protein localization	38	0.021206917	1.447177722
GO:0042127~regulation of cell proliferation	37	0.043581024	1.37686577
GO:0046907~intracellular transport	36	0.005863484	1.604729154
GO:0051246~regulation of protein metabolic process	35	5.15E-04	1.877327375
GO:0010605~negative regulation of macromolecule metabolic process	35	0.042952226	1.396486031
GO:0006396~RNA processing	34	0.001076341	1.820355466
GO:0051603~proteolysis involved in cellular protein catabolic process	34	0.00454528	1.6595574
GO:0044257~cellular protein catabolic process	34	0.005102412	1.651300895
GO:0030163~protein catabolic process	34	0.007935734	1.600859228
GO:0019941~modification-dependent protein catabolic process	32	0.007731843	1.632686108
GO:0043632~modification-dependent macromolecule catabolic process	32	0.007731843	1.632686108
GO:0022402~cell cycle process	30	0.018796618	1.555025153
GO:0043065~positive regulation of apoptosis	29	8.12E-04	1.975123034
GO:0043068~positive regulation of programmed cell death	29	9.10E-04	1.961438579
GO:0010942~positive regulation of cell death	29	9.82E-04	1.95242047
GO:0032268~regulation of cellular protein metabolic process	29	0.003414836	1.79177828
GO:0033554~cellular response to stress	29	0.030924616	1.500535167
GO:0016071~mRNA metabolic process	26	9.13E-04	2.057956712
GO:0006397~mRNA processing	25	2.75E-04	2.280865035
GO:0000278~mitotic cell cycle	25	0.00198551	1.978804531
GO:0051128~regulation of cellular component organization	25	0.02463692	1.598597547
GO:0022403~cell cycle phase	24	0.014968538	1.697756931

GO:0008283~cell proliferation	24	0.025690403	1.612090297
GO:0008380~RNA splicing	23	2.98E-04	2.371778388
GO:0043066~negative regulation of apoptosis	23	0.004995943	1.902782662
GO:0043069~negative regulation of programmed cell death	23	0.005812809	1.87628151
GO:0060548~negative regulation of cell death	23	0.006090459	1.871069617
GO:0007243~protein kinase cascade	21	0.028709615	1.662195806
GO:0006917~induction of apoptosis	19	0.026168464	1.738874481
GO:0012502~induction of programmed cell death	19	0.027214012	1.733457427
GO:0000279~M phase	19	0.033125271	1.691306486
GO:0044419~interspecies interaction between organisms	18	0.01720956	1.862733311
GO:0031399~regulation of protein modification process	18	0.024629861	1.786961108
GO:0010608~posttranscriptional regulation of gene expression	17	0.002389789	2.359560284
GO:0002520~immune system development	17	0.027336969	1.803866739
GO:0051301~cell division	17	0.045796846	1.687685491
GO:0048285~organelle fission	16	0.011981384	2.04620486
GO:0006511~ubiquitin-dependent protein catabolic process	16	0.018921815	1.936284764
GO:0010627~regulation of protein kinase cascade	16	0.02375317	1.881851056
GO:0048534~hemopoietic or lymphoid organ development	16	0.033108102	1.80223428
GO:0080134~regulation of response to stress	16	0.048419471	1.710149317
GO:0007067~mitosis	15	0.018694996	1.996793663
GO:0000280~nuclear division	15	0.018694996	1.996793663
GO:0000087~M phase of mitotic cell cycle	15	0.021450152	1.961136633
GO:0000398~nuclear mRNA splicing, via spliceosome	14	0.002222452	2.679792802
GO:0000377~RNA splicing, via transesterification reactions with bulged adenosine as nucleophile	14	0.002222452	2.679792802
GO:0000375~RNA splicing, via transesterification reactions	14	0.002222452	2.679792802
GO:0010035~response to inorganic substance	14	0.023503298	2.000040482
GO:0033043~regulation of organelle organization	14	0.034963921	1.889439165
GO:0010740~positive regulation of protein kinase cascade	13	0.011949331	2.279772405
GO:0051248~negative regulation of protein metabolic process	13	0.026591009	2.03594648
GO:0044087~regulation of cellular component biogenesis	12	0.009309886	2.474899188
GO:0018193~peptidyl-amino acid modification	12	0.022914376	2.169356078

GO:0006979~response to oxidative stress	12	0.024814323	2.142900516
GO:0006457~protein folding	12	0.040034652	1.985512343
GO:0032269~negative regulation of cellular protein metabolic process	12	0.044306334	1.95242047
GO:0051130~positive regulation of cellular component organization	12	0.045797201	1.941633617
GO:0009101~glycoprotein biosynthetic process	11	0.044035898	2.038920111
GO:0070647~protein modification by small protein conjugation or removal	11	0.047264982	2.01343361
GO:0043523~regulation of neuron apoptosis	10	0.003520201	3.254034117
GO:0010038~response to metal ion	10	0.032311256	2.270256361
GO:0030155~regulation of cell adhesion	10	0.044730063	2.137686646
GO:0007005~mitochondrion organization	10	0.04647877	2.122196163
GO:0051640~organelle localization	9	0.013115858	2.86496482
GO:0045937~positive regulation of phosphate metabolic process	9	0.020771924	2.635767635
GO:0010562~positive regulation of phosphorus metabolic process	9	0.020771924	2.635767635
GO:0043122~regulation of I-kappaB kinase/NF-kappaB cascade	9	0.029700616	2.463334238
GO:0009791~post-embryonic development	8	0.011993542	3.209458307
GO:0007059~chromosome segregation	8	0.020337977	2.892474771
GO:0060191~regulation of lipase activity	8	0.02878751	2.692993752
GO:0043123~positive regulation of I-kappaB kinase/NF-kappaB cascade	8	0.047622255	2.41536553
GO:0042327~positive regulation of phosphorylation	8	0.047622255	2.41536553
GO:0043524~negative regulation of neuron apoptosis	7	0.00745701	4.019689203
GO:0051592~response to calcium ion	7	0.010715017	3.727348171
GO:0051656~establishment of organelle localization	7	0.029862946	2.971074629
GO:0031349~positive regulation of defense response	7	0.037918032	2.808276019
GO:0000302~response to reactive oxygen species	7	0.04241817	2.733388658
GO:0031647~regulation of protein stability	6	0.013549339	4.183758151
GO:0006944~membrane fusion	6	0.033795482	3.315430987
GO:0042542~response to hydrogen peroxide	6	0.041454286	3.137818613
GO:0016197~endosome transport	6	0.047097032	3.029617971
GO:0000186~activation of MAPKK activity	5	0.009538241	5.857261411
GO:0002831~regulation of response to biotic stimulus	5	0.016095999	5.049363285
GO:0006984~ER-nuclear signaling pathway	5	0.030268257	4.183758151

GO:0002711~positive regulation of T cell mediated immunity	4	0.013178866	7.809681881
GO:0002709~regulation of T cell mediated immunity	4	0.033143367	5.578344201
GO:0048538~thymus development	4	0.037432742	5.324783101
GO:0006829~zinc ion transport	4	0.046814116	4.881051176
GO:0001916~positive regulation of T cell mediated cytotoxicity	3	0.021717286	12.55127445
GO:0002839~positive regulation of immune response to tumor cell	3	0.02831063	10.98236515
GO:0002833~positive regulation of response to biotic stimulus	3	0.02831063	10.98236515
GO:0002834~regulation of response to tumor cell	3	0.02831063	10.98236515
GO:0002836~positive regulation of response to tumor cell	3	0.02831063	10.98236515
GO:0002837~regulation of immune response to tumor cell	3	0.02831063	10.98236515
GO:0001914~regulation of T cell mediated cytotoxicity	3	0.035590042	9.762102351
GO:0009435~NAD biosynthetic process	3	0.035590042	9.762102351
GO:0019359~nicotinamide nucleotide biosynthetic process	3	0.043501312	8.785892116
GO:0001953~negative regulation of cell-matrix adhesion	3	0.043501312	8.785892116

Supplementary Table S5 Enrichment in biological process GO-terms (all levels) of downregulated expressed genes ($q < 0.05$ and fold change > 2) in SIOD compared to control human skin fibroblasts.

Term	Count	PValue	Fold Enrichment
GO:0009987~cellular process	494	4.46E-09	1.130839368
GO:0008152~metabolic process	353	0.001386663	1.113882546
GO:0044238~primary metabolic process	333	6.81E-05	1.160661785
GO:0044237~cellular metabolic process	325	1.72E-05	1.181769473
GO:0043170~macromolecule metabolic process	288	8.74E-06	1.217060488
GO:0044260~cellular macromolecule metabolic process	271	1.65E-06	1.254163183
GO:0006807~nitrogen compound metabolic process	181	0.014593108	1.156038785
GO:0034641~cellular nitrogen compound metabolic process	179	0.00724506	1.176908638
GO:0009058~biosynthetic process	169	0.021436468	1.151314386
GO:0006139~nucleobase, nucleoside, nucleotide and nucleic acid metabolic process	167	0.008790601	1.182075602
GO:0044249~cellular biosynthetic process	165	0.020140687	1.156721644
GO:0019538~protein metabolic process	155	6.88E-05	1.330062856
GO:0010467~gene expression	153	0.002703185	1.231035986
GO:0009059~macromolecule biosynthetic process	143	0.005928128	1.218424357
GO:0034645~cellular macromolecule biosynthetic process	142	0.00602068	1.218509197
GO:0044267~cellular protein metabolic process	139	6.72E-06	1.424228501
GO:0016043~cellular component organization	132	0.001720248	1.275079551
GO:0048518~positive regulation of biological process	100	0.04314565	1.186911684
GO:0048519~negative regulation of biological process	99	0.002875626	1.318356257
GO:0048522~positive regulation of cellular process	96	0.013345635	1.254180723
GO:0048523~negative regulation of cellular process	92	0.00281572	1.337320564
GO:0006996~organelle organization	88	1.04E-05	1.594168528
GO:0051641~cellular localization	64	6.48E-05	1.664132037
GO:0016070~RNA metabolic process	64	8.77E-05	1.646390757
GO:0033036~macromolecule localization	63	0.004707418	1.412810981
GO:0051649~establishment of localization in cell	59	1.19E-04	1.67096826
GO:0006508~proteolysis	59	0.015287291	1.350725766

GO:0007049~cell cycle	56	6.29E-05	1.741334038
GO:0008104~protein localization	56	0.001470351	1.532058065
GO:0044248~cellular catabolic process	55	0.039031249	1.296040331
GO:0046907~intracellular transport	54	2.30E-06	1.983280646
GO:0015031~protein transport	51	8.20E-04	1.61499428
GO:0045184~establishment of protein localization	51	9.81E-04	1.600293421
GO:0022607~cellular component assembly	49	0.03380139	1.332994151
GO:0009892~negative regulation of metabolic process	48	0.006139044	1.484917817
GO:0009057~macromolecule catabolic process	47	0.009906301	1.452120337
GO:0022402~cell cycle process	46	1.93E-05	1.964559413
GO:0044265~cellular macromolecule catabolic process	46	0.004102933	1.531001474
GO:0010605~negative regulation of macromolecule metabolic process	46	0.005301377	1.512228976
GO:0031324~negative regulation of cellular metabolic process	45	0.006204503	1.508119658
GO:0043067~regulation of programmed cell death	45	0.040055776	1.337248958
GO:0010941~regulation of cell death	45	0.04235056	1.332326569
GO:0051603~proteolysis involved in cellular protein catabolic process	41	0.00198611	1.648877493
GO:0044257~cellular protein catabolic process	41	0.002190998	1.640674122
GO:0030163~protein catabolic process	41	0.003785536	1.590557067
GO:0019941~modification-dependent protein catabolic process	40	0.001617958	1.681527145
GO:0043632~modification-dependent macromolecule catabolic process	40	0.001617958	1.681527145
GO:0006396~RNA processing	39	0.001236903	1.720414381
GO:0006412~translation	38	3.71E-08	2.770201668
GO:0051246~regulation of protein metabolic process	38	0.002198151	1.679371341
GO:0006259~DNA metabolic process	36	0.002058718	1.716752812
GO:0016192~vesicle-mediated transport	36	0.014772651	1.508119658
GO:0000278~mitotic cell cycle	34	2.84E-05	2.217343497
GO:0022403~cell cycle phase	34	2.45E-04	1.981683802
GO:0009890~negative regulation of biosynthetic process	34	0.034713442	1.431792485
GO:0032268~regulation of cellular protein metabolic process	33	0.004526851	1.679930758
GO:0045934~negative regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process	33	0.013118819	1.555248397
GO:0051172~negative regulation of nitrogen compound metabolic process	33	0.01596552	1.534272022

GO:0010558~negative regulation of macromolecule biosynthetic process	33	0.030433277	1.455735246
GO:0031327~negative regulation of cellular biosynthetic process	33	0.041037632	1.419406737
GO:0051128~regulation of cellular component organization	32	0.004946304	1.685932893
GO:0016071~mRNA metabolic process	31	3.49E-04	2.021695542
GO:0034613~cellular protein localization	31	0.001922284	1.820017884
GO:0070727~cellular macromolecule localization	31	0.002104962	1.806829349
GO:0045595~regulation of cell differentiation	31	0.021870139	1.520380794
GO:0010629~negative regulation of gene expression	31	0.029362287	1.484181251
GO:0006397~mRNA processing	30	6.83E-05	2.255132199
GO:0008380~RNA splicing	29	1.91E-05	2.463970146
GO:0007010~cytoskeleton organization	29	0.014571112	1.604971379
GO:0034621~cellular macromolecular complex subunit organization	28	0.001893405	1.892542316
GO:0016481~negative regulation of transcription	28	0.04203877	1.471977357
GO:0006886~intracellular protein transport	27	0.006916062	1.741999177
GO:0032989~cellular component morphogenesis	26	0.02459913	1.580296669
GO:0000279~M phase	25	0.005188806	1.833580131
GO:0034622~cellular macromolecular complex assembly	24	0.006777963	1.821125625
GO:0043069~negative regulation of programmed cell death	24	0.025433379	1.613141918
GO:0060548~negative regulation of cell death	24	0.026055164	1.608660969
GO:0006325~chromatin organization	24	0.042046722	1.532058065
GO:0044419~interspecies interaction between organisms	23	0.003413072	1.96108846
GO:0007264~small GTPase mediated signal transduction	23	0.008230071	1.819632899
GO:0006519~cellular amino acid and derivative metabolic process	23	0.035545322	1.576670552
GO:0043066~negative regulation of apoptosis	23	0.037848088	1.567762808
GO:0000902~cell morphogenesis	23	0.039923928	1.558955152
GO:0006511~ubiquitin-dependent protein catabolic process	22	0.001119248	2.193628594
GO:0032535~regulation of cellular component size	22	0.004380449	1.95888605
GO:0001501~skeletal system development	22	0.024485677	1.664132037
GO:0006414~translational elongation	21	4.54E-09	5.017110942
GO:0000398~nuclear mRNA splicing, via spliceosome	21	5.04E-06	3.311949053
GO:0000377~RNA splicing, via transesterification reactions with bulged adenosine a	21	5.04E-06	3.311949053

GO:0000375~RNA splicing, via transesterification reactions	21	5.04E-06	3.311949053
GO:0000087~M phase of mitotic cell cycle	20	0.00245136	2.154456654
GO:0044106~cellular amine metabolic process	20	0.049954855	1.582289477
GO:0006605~protein targeting	19	0.003619753	2.132411051
GO:0007067~mitosis	19	0.004602839	2.083947164
GO:0000280~nuclear division	19	0.004602839	2.083947164
GO:0048285~organelle fission	19	0.006936248	2.00204531
GO:0051169~nuclear transport	18	2.93E-04	2.748977605
GO:0030036~actin cytoskeleton organization	18	0.012866985	1.9218516
GO:0030029~actin filament-based process	18	0.022611851	1.80223428
GO:0006913~nucleocytoplasmic transport	17	7.44E-04	2.629541968
GO:0006260~DNA replication	17	0.005577274	2.158992353
GO:0006916~anti-apoptosis	17	0.011730717	1.991303626
GO:0010608~posttranscriptional regulation of gene expression	17	0.014481678	1.944116337
GO:0000904~cell morphogenesis involved in differentiation	17	0.04681793	1.68118257
GO:0051130~positive regulation of cellular component organization	16	0.008244027	2.133031119
GO:0009968~negative regulation of signal transduction	16	0.041107244	1.746962138
GO:0006520~cellular amino acid metabolic process	16	0.048692909	1.708312533
GO:0044087~regulation of cellular component biogenesis	14	0.006020286	2.379005658
GO:0032269~negative regulation of cellular protein metabolic process	14	0.036411103	1.87677113
GO:0051248~negative regulation of protein metabolic process	14	0.047054499	1.806517665
GO:0060348~bone development	13	0.004942309	2.55031617
GO:0048193~Golgi vesicle transport	13	0.008105847	2.394571671
GO:0006417~regulation of translation	13	0.011379132	2.289699919
GO:0051329~interphase of mitotic cell cycle	12	0.003513838	2.811252178
GO:0051325~interphase	12	0.004384042	2.731688437
GO:0001503~ossification	12	0.008055309	2.517904125
GO:0006333~chromatin assembly or disassembly	12	0.01621979	2.279991924
GO:0051493~regulation of cytoskeleton organization	12	0.025568552	2.129110106
GO:0043254~regulation of protein complex assembly	11	0.003970442	2.949211776
GO:0031400~negative regulation of protein modification process	11	0.025700206	2.230496301

GO:0042692~muscle cell differentiation	11	0.028433831	2.193628594
GO:0031398~positive regulation of protein ubiquitination	10	0.007776489	2.872608873
GO:0031396~regulation of protein ubiquitination	10	0.022583441	2.412991453
GO:0007498~mesoderm development	9	0.011191389	2.934719335
GO:0051028~mRNA transport	9	0.027340759	2.496198055
GO:0032956~regulation of actin cytoskeleton organization	9	0.030790635	2.440103717
GO:0065004~protein-DNA complex assembly	9	0.034527709	2.386475063
GO:0032970~regulation of actin filament-based process	9	0.036506704	2.360535117
GO:0009894~regulation of catabolic process	9	0.045181887	2.262179487
GO:0051348~negative regulation of transferase activity	9	0.045181887	2.262179487
GO:0050658~RNA transport	9	0.047544783	2.238858049
GO:0051236~establishment of RNA localization	9	0.047544783	2.238858049
GO:0050657~nucleic acid transport	9	0.047544783	2.238858049
GO:0051168~nuclear export	8	0.01156751	3.217321937
GO:0009116~nucleoside metabolic process	8	0.01616677	3.016239316
GO:0009896~positive regulation of catabolic process	7	0.01508882	3.447130647
GO:0000082~G1/S transition of mitotic cell cycle	7	0.027544912	3.016239316
GO:0030832~regulation of actin filament length	7	0.045400815	2.681101614
GO:0018209~peptidyl-serine modification	6	0.021467463	3.712294543
GO:0006888~ER to Golgi vesicle-mediated transport	6	0.028689536	3.447130647
GO:0030111~regulation of Wnt receptor signaling pathway	6	0.040465698	3.147380156
GO:0009156~ribonucleoside monophosphate biosynthetic process	5	0.013722009	5.245633593
GO:0009161~ribonucleoside monophosphate metabolic process	5	0.018370462	4.825982906
GO:0045732~positive regulation of protein catabolic process	5	0.023889125	4.468502691
GO:0000245~spliceosome assembly	5	0.041676657	3.770299145
GO:0006406~mRNA export from nucleus	5	0.045931594	3.656047656
GO:0046112~nucleobase biosynthetic process	4	0.018232464	6.894261294
GO:0060070~Wnt receptor signaling pathway through beta-catenin	4	0.03107872	5.677626948
GO:0006611~protein export from nucleus	4	0.036177914	5.362203229
GO:0006541~glutamine metabolic process	4	0.041678094	5.079982006
GO:0060260~regulation of transcription initiation from RNA polymerase II promoter	3	0.031246927	10.34139194

GO:0006563~L-serine metabolic process	3	0.040537411	9.048717949
GO:0008535~respiratory chain complex IV assembly	3	0.040537411	9.048717949

Supplementary Table S6 qRT-PCR measurement of mRNA levels of stress response genes in skin fibroblasts of three SIOD patients (SD31, SD120, and SD123) compared to control fibroblasts after 1 hour incubation at 43°C followed by 1 hour of recovery at 37°C.

Gene	SD31		SD120		SD123	
	Fold Change ¹	p-value	Fold Change ¹	p-value	Fold Change ¹	p-value
<i>ATF6</i>	1.2622	0.135459	1.1527	0.341137	1.1267	0.229573
<i>BAG1</i>	2.8363	0.000352	1.0019	0.966192	3.5748	0.001308
<i>BAG2</i>	2.6069	0.015457	1.3677	0.076477	1.7561	0.005454
<i>BAG3</i>	2.3752	0.005095	1.1335	0.246809	2.1359	0.000965
<i>BAG4</i>	1.7519	0.007574	-1.6417	0.015668	-1.4703	0.04208
<i>BAG5</i>	1.6503	0.000079	-1.3089	0.007806	1.0188	0.713173
<i>CABC1</i>	4.4718	0.00748	-1.1867	0.322074	3.1199	0.002126
<i>CCS</i>	1.6052	0.091673	1.5811	0.033582	1.6779	0.00864
<i>CCT2</i>	1.0555	0.71912	1.2794	0.07323	1.0454	0.731147
<i>CCT3</i>	1.1803	0.371998	1.2696	0.041069	-1.0921	0.802387
<i>CCT4</i>	1.2538	0.291481	1.0296	0.782612	-1.1474	0.155044
<i>CCT5</i>	1.703	0.044326	1.5918	0.021589	2.2955	0.000936
<i>CCT6A</i>	-1.2678	0.182014	1.3918	0.019737	-1.226	0.117257
<i>CCT6B</i>	2.4445	0.008641	2.232	0.003443	2.6615	0.000856
<i>CCT7</i>	1.121	0.318941	1.1537	0.159775	1.0567	0.589396
<i>CRYAA</i>	2.0308	0.031656	-1.6865	0.013274	1.1369	0.397599
<i>CRYAB</i>	2.7728	0.000798	1.1662	0.170989	2.3195	0.000731
<i>DNAJAI</i>	1.8902	0.004721	-1.0411	0.59516	1.4992	0.003205
<i>DNAJA2</i>	1.8288	0.015735	-1.0806	0.533833	1.1494	0.133854
<i>DNAJA3</i>	1.5186	0.086909	-1.3755	0.062798	-1.1313	0.21911
<i>DNAJA4</i>	1.6543	0.04226	1.1148	0.410201	4.9672	0.000418
<i>DNAJC21</i>	1.6838	0.004414	-1.3175	0.01605	1.8026	0.00075
<i>DNAJB1</i>	3.0693	0.003061	-1.3566	0.048129	2.3388	0.000324
<i>DNAJB11</i>	1.256	0.391398	1.556	0.019928	2.1741	0.002693
<i>DNAJB12</i>	1.5516	0.062903	-1.1573	0.2057	-1.0132	0.837028
<i>DNAJB13</i>	4.908	0.011193	2.574	0.008645	1.3815	0.192883
<i>DNAJB14</i>	2.4886	0.009531	-1.216	0.160202	1.3437	0.031363
<i>DNAJB2</i>	1.8237	0.053194	1.7778	0.017276	1.8953	0.006963
<i>DNAJB5</i>	1.5158	0.023366	-1.5119	0.00172	1.1922	0.007919
<i>DNAJB6</i>	2.309	0.013448	-1.2422	0.128193	1.5142	0.011459
<i>DNAJB7</i>	-1.8478	0.122297	-2.4916	0.034937	-11.5765	0.00032
<i>DNAJB8</i>	2.0308	0.031656	-1.6865	0.013274	1.1369	0.397599
<i>DNAJB9</i>	1.6876	0.047743	1.1626	0.134903	1.428	0.214447
<i>DNAJC1</i>	1.24	0.240858	1.066	0.507613	1.5821	0.002946
<i>DNAJC10</i>	2.0484	0.013372	1.2707	0.097916	1.373	0.027786
<i>DNAJC11</i>	1.3614	0.148716	-1.3231	0.129836	-1.0958	0.414228
<i>DNAJC12</i>	4.0663	0.00048	4.9156	0.002463	5.1697	0.000236
<i>DNAJC13</i>	2.8202	0.00894	-1.0573	0.651368	1.8742	0.001514
<i>DNAJC14</i>	1.6656	0.037315	-1.3898	0.060453	-1.0039	0.941755
<i>DNAJC15</i>	1.0088	0.875137	-1.2968	0.048745	1.834	0.001982
<i>DNAJC16</i>	2.0805	0.007253	-1.5147	0.00464	-1.1601	0.244467
<i>DNAJC17</i>	-1.1704	0.550877	-1.0757	0.647931	1.0509	0.727862

Gene	SD31		SD120		SD123	
	Fold Change ¹	p-value	Fold Change ¹	p-value	Fold Change ¹	p-value
<i>DNAJC18</i>	2.3974	0.000544	1.0137	0.761849	1.2689	0.05454
<i>DNAJC19</i>	2.0104	0.02115	-1.0308	0.732268	1.3744	0.042366
<i>DNAJC3</i>	1.6272	0.0203	-1.0526	0.483296	1.1837	0.045033
<i>DNAJC4</i>	2.1059	0.007588	1.213	0.134052	1.672	0.002261
<i>DNAJC5</i>	1.4992	0.089455	-1.0945	0.556829	1.0841	0.581058
<i>DNAJC5B</i>	-1.7485	0.05082	-13.9052	0.001171	-6.931	0.002672
<i>DNAJC5G</i>	2.7951	0.074388	-2.2499	0.04763	2.627	0.08139
<i>DNAJC6</i>	4.3437	0.002866	-4.2096	0.00158	5.0898	0.000102
<i>DNAJC7</i>	1.4678	0.079094	-1.2378	0.105793	1.0816	0.430962
<i>DNAJC8</i>	2.9316	0.082972	1.1456	0.606909	1.2251	0.402511
<i>DNAJC9</i>	-1.2187	0.059206	-1.297	0.002987	-1.6626	0.000321
<i>HSF1</i>	1.7037	0.001014	1.2039	0.012965	1.693	0.000554
<i>HSF2</i>	3.7187	0.000054	1.1685	0.245527	2.6181	0.000216
<i>HSF4</i>	3.0363	0.000718	1.3445	0.035484	-1.1376	0.042188
<i>HSP90AA1</i>	2.938	0.00552	1.0408	0.692262	3.2181	0.000208
<i>HSP90AB1</i>	2.1555	0.002423	1.0505	0.454187	1.8069	0.000318
<i>HSP90B1</i>	1.3814	0.011546	1.1989	0.025172	1.4283	0.000416
<i>HSPA14</i>	1.1383	0.063373	-1.0317	0.782365	1.1064	0.333144
<i>HSPA1A</i>	2.5847	0.046463	-1.2247	0.344951	2.1791	0.007469
<i>HSPA1B</i>	2.9215	0.005535	-1.4627	0.002436	1.7568	0.00079
<i>HSPAIL</i>	5.5563	0.000001	-1.2233	0.036845	3.9498	0.00004
<i>HSPA2</i>	2.8723	0.007686	-1.1206	0.283253	4.2841	0.000186
<i>HSPA4</i>	2.2979	0.002071	1.0027	0.932654	1.6326	0.007511
<i>HSPA4L</i>	3.8847	0.016677	-1.1327	0.339189	1.761	0.002674
<i>HSPA5</i>	3.8825	0.00498	1.6645	0.002534	7.3608	0.00008
<i>HSPA8</i>	1.5769	0.002565	-1.2295	0.00289	1.1998	0.01201
<i>HSPA9</i>	1.197	0.234855	1.0549	0.51817	-1.3069	0.023021
<i>HSPB1</i>	1.4327	0.141766	1.0467	0.748537	1.4403	0.023439
<i>HSPB2</i>	2.071	0.017525	-1.1902	0.111889	1.5279	0.002922
<i>HSPB3</i>	2.8403	0.014347	-1.5145	0.018669	3.3656	0.000012
<i>HSPB6</i>	-1.0588	0.751031	-1.1489	0.165979	-1.1973	0.092469
<i>HSPB7</i>	14.0196	0.000908	-1.3056	0.047857	3.3633	0.000037
<i>HSPB8</i>	-1.2165	0.248509	-1.0672	0.531006	-2.5981	0.00206
<i>HSPD1</i>	3.1641	0.002914	-1.2302	0.118704	1.6812	0.006083
<i>HSPE1</i>	2.0426	0.000039	1.0677	0.301475	1.6065	0.000192
<i>HSPH1</i>	4.2396	0.001114	1.0436	0.598721	4.093	0.000038
<i>PFDN1</i>	2.8813	0.001943	-1.2699	0.384879	1.2868	0.385838
<i>PFDN2</i>	1.2087	0.320503	1.2494	0.075045	1.3943	0.01892
<i>SERPINH1</i>	1.0267	0.771942	1.4885	0.003026	1.0247	0.744577
<i>SIL1</i>	1.2471	0.001528	1.1006	0.053786	1.1353	0.206732
<i>TCPI1</i>	1.7705	0.214631	-1.1336	0.604575	1.0429	0.994102
<i>TOR1A</i>	2.0642	0.016952	1.1888	0.229031	1.7942	0.008074

Key: ¹ Fold change of SMARCA1-deficient fibroblast relative to control fibroblasts.

Supplementary Table S7 Log₂ scale value of mRNA expression in *yw*, *Marca1^{del/del}*, *RpII215⁴/FM7*, and *RpII215⁴/FM7;Marca1^{del/del}* fly ovaries at 20°C and *yw* and *Marca1^{del/del}* ovaries at 25°C.

<i>AffyID</i>	<i>FlyBase</i>	<i>yw</i> (20°C)	<i>Marca1^{del/del}</i> (20°C)	<i>RpII215⁴/FM7</i> (20°C)	<i>RpII215⁴/FM7;Marca1^{del/del}</i> (20°C)	<i>yw</i> (25°C)	<i>Marca1^{del/del}</i> (25°C)
1638332 at	FBgn0051926	7.78	9.94	7.63	6.62	7.48	10
1624061_at	FBgn0014076	10.66	12.74	11.16	10.32	10.62	12.69
1632351 at	FBgn0041252	9.17	11.19	9.05	7.8	8.44	11.08
1640516 at	FBgn0036938	7.71	9.71	8.19	7.29	7.43	9.33
1639210 at	FBgn0000644	9.05	10.99	9.87	8.95	8.94	10.87
1631343 at	FBgn0029696	7.78	9.72	8.69	6.45	7.42	9.41
1625398 at	FBgn0031754	8.18	10.11	9.32	8.52	8.37	9.39
1637929 a at	FBgn0052602	8.38	10.28	9.44	7.86	8.14	10.2
1641113 at	FBgn0032789	10.07	11.74	10.52	8.64	9.57	11.82
1634091 at	FBgn0000358	12.38	14.01	11.37	11.95	12.31	13.98
1635548 s at	FBgn0028536	7.99	9.59	7.34	7.52	6.08	8.32
1637395 at	FBgn0032788	9.51	11.1	9.71	7.86	8.78	11.19
1632106 at	FBgn0039754	7.82	9.31	8.86	7.73	7.44	9.05
1629380 at	FBgn0000356	11.78	13.26	10.63	10.52	11.63	13.33
1631556 at	FBgn0000357	12.15	13.61	10.66	10.24	11.71	13.8
1625897 s at	---	7.45	8.9	8.17	6.69	6.69	8.92
1634351 at	FBgn0030653	7.31	8.74	7.25	7.67	7.14	8.35
1630377 at	FBgn0051928	8.43	9.81	8.45	7.88	8.28	10.25
1633465 at	FBgn0030043	10.52	11.88	10.9	8.76	9.16	11.4
1623852 at	FBgn0038395	9.75	11.1	10.17	9.51	9.18	11.21
1637407 at	---	8.24	9.57	9.43	8.08	9.06	9.76
1639805 at	---	8.45	9.75	9.11	8.14	8.07	9.8
1636357 at	FBgn0035768	9.86	11.13	10.07	8.85	8.72	11.19
1633471 at	FBgn0033521 /// FBgn003	7.4	8.66	7.71	5.18	7.17	8.06
1624660 at	---	7.05	8.27	7.81	7.78	6.99	7.99
1626846 s at	FBgn0031914	7.66	8.86	8.44	7.41	6.89	8.62
1629407 at	FBgn0032126	8.27	9.45	9.04	7.4	6.59	8.92
1628474 at	---	8.52	9.69	8.34	7.69	7.74	8.27
1623883 at	---	6.99	8.12	7.27	7.62	7.16	7.9
1627195 at	FBgn0052642	7.29	8.42	6.7	5.78	6.47	8.61
1633305 at	FBgn0039678	7.44	8.52	7.68	7.68	7.56	8.08

1637806 at	FBgn0037661	6.47	7.55	7.16	6.78	7.12	7.82
1632979 at	FBgn0033381	8.96	10.04	10.04	9.94	8.97	9.93
1626467 a at	FBgn0031111	8.96	10.04	9.42	8.14	7.77	9.96
1627844 at	FBgn0014469	9.41	10.48	10.35	10.31	9.44	10.28
1639036 at	FBgn0033699	8.62	9.69	9.67	8.63	8.67	9.79
1632984 s at	---	7.18	8.23	7.45	6.76	7.11	7.95
1637707 at	FBgn0038469	8.99	10.05	9.3	7.75	7.27	10.12
1637261 at	FBgn0030045	10.42	11.47	10.13	9.45	8.86	11.51
1626856 at	FBgn0031974	6.95	7.98	8.05	7.83	7.89	8.35
1629229 a at	FBgn0003507	8.47	9.49	8.91	7.53	7.28	9.28
1629673 at	FBgn0031554	7.19	8.21	7.22	5.44	5.76	7.97
1641158 a at	FBgn0000427	11.03	12.03	11.15	10.42	10.53	12.1
1627352 at	---	8.27	9.27	9.94	9.03	7.95	9.01
1635576 at	---	9.63	10.61	9.77	8.79	9.29	9.83
1627880 at	FBgn0050334	7.21	8.17	6.14	5.83	7.43	7.45
1637843 at	FBgn0016724	8.84	9.8	7.84	8.07	8.27	8.68
1624810 at	FBgn0052774	8.49	9.45	8.74	6.8	6.4	9.73
1623681 at	FBgn0035697	8.32	9.27	8.61	6.33	6.17	9.28
1635060 at	FBgn0040733	7.71	8.64	7.59	7.34	7.44	8.28
1625651 at	FBgn0031359	6.75	7.67	7.16	7.68	7.19	7.91
1630842 s at	FBgn0052641	8.83	9.75	8.97	8.99	8.89	9.68
1635503 at	FBgn0003983	13.24	14.13	13.42	13.2	13.22	14.15
1637835 at	FBgn0030510	8.13	9.02	8.16	8.28	8.39	8.89
1631628 s at	FBgn0033521 /// FBgn003	8.14	9.03	8.67	8.5	8.26	8.42
1630441 at	FBgn0030439	8.06	8.95	8.15	6	6.53	8.46
1625046 at	FBgn0030067	7.82	8.7	9.23	9.05	7.71	9.11
1630767 at	FBgn0051262	8.58	9.46	8.92	9.24	8.94	9.16
1629271 at	FBgn0034494	9.87	10.74	9.91	10.91	9.94	10.75
1641398 s at	FBgn0034657	8.21	9.07	8.73	9.08	8.32	9.18
1640031 at	FBgn0016122	9.22	10.08	9.64	9.17	9.06	9.92
1632992 at	FBgn0029568	10.43	11.28	10.42	8.73	8.98	11.44
1637731 at	FBgn0030042	9.42	10.27	9.31	7.74	8.07	9.9
1626286 at	FBgn0034495	7.67	8.52	7.4	8.75	7.55	8.3
1635742 s at	FBgn0036715	7.9	8.74	8.26	7.59	6.73	8.49
1629061 s at	FBgn0001228	7.46	8.29	8.99	8.4	8.57	8.62
1627171 at	---	9.71	10.54	9.96	9.83	9.93	10.54

1624747 at	FBgn0024920	9.5	10.31	10.21	10.34	9.84	10.33
1634468 at	FBgn0014417	9.27	10.07	9.69	10.11	9.33	10.14
1639035 at	FBgn0030931	6.65	7.45	6.52	7.14	7.38	7.75
1635847 at	FBgn0003979	13.12	13.92	13.52	12.95	12.91	14.08
1639415 at	---	7.56	8.35	7.55	7.17	7.55	7.41
1638233 at	---	9.2	9.98	9.6	9.58	9.1	9.76
1632499 at	FBgn0025390	8.52	9.3	8.28	6.67	7.23	9.23
1631098 at	FBgn0035868	6	6.77	7.15	6.65	7.07	7.35
1623044 at	FBgn0000355	13.42	14.19	12.13	12.9	13.38	14.29
1625075 at	FBgn0027570	7.84	8.61	7.9	6.87	7.01	8.41
1641211 at	FBgn0030044	10.34	11.1	9.54	9.55	8.53	11.26
1627340 at	FBgn0010309	7.89	8.64	8.25	7.96	7.65	8.68
1634658 a at	FBgn0033765	8.84	9.58	9.56	9.67	8.15	9.13
1625263 at	---	9.44	10.18	10.18	10.43	9.62	10.09
1635173 at	FBgn0031681	7.33	8.07	8.23	7.11	6.61	8.09
1624885 at	---	7.28	8.01	7.41	5.98	6.07	8.17
1629569 at	FBgn0030555	7.24	7.97	6.97	7.39	7.48	7.95
1630539 at	FBgn0034410	7.76	8.48	7.77	8.27	7.7	8.44
1627964 s at	FBgn0036116	7.2	7.92	7.44	6.42	6.1	7.8
1626088 at	FBgn0039902	7.17	7.88	7.38	7.77	7.44	7.88
1624067 at	FBgn0033887	8.35	9.05	8.54	7.13	7.28	8.76
1637774 s at	FBgn0034063	8.28	8.98	8.18	8.57	8.17	8.9
1624800 at	FBgn0034354	10.2	10.88	10.4	10.73	9.56	10.07
1634890 at	---	9.55	10.23	9.83	10.04	10.08	10.41
1624729 at	FBgn0005630	6.77	7.45	7.45	7.22	7	7.51
1626442 at	---	9.48	10.15	10.18	9.64	9.7	10
1628759 a at	FBgn0036814	8.52	9.19	8.62	8.58	8.32	9.26
1640551 at	FBgn0024909	6.6	7.26	6.91	7.06	7.73	7.85
1635928 a at	FBgn0000489	7.81	8.47	8.58	7.75	7.73	8.36
1628758 at	FBgn0039856	6.57	7.23	7.11	7.9	7.44	7.59
1640112 at	FBgn0004629	9.46	10.12	10	9.28	9.42	9.93
1623569 at	FBgn0015351	6.92	7.55	7.09	7.33	7.04	7.25
1634584 at	---	7.71	8.34	8.15	8.06	8.05	8.34
1635390 s at	FBgn0032889	8.71	9.34	8.98	9.39	9.14	9.18
1635701 at	FBgn0010039	8.35	8.98	9.03	9.18	9.09	9.6
1631231 at	FBgn0001085	7.96	8.59	8.51	8.41	7.66	8.5

1623364 at	FBgn0034761	8.16	8.79	10.07	8.89	7.82	8.61
1634872 at	FBgn0034266	7.42	8.05	7.53	8.19	7.1	7.7
1635200 at	FBgn0036332	6.03	6.65	6.64	7.04	7.65	7.57
1628114 s at	FBgn0026379	7.89	8.51	8.34	8.55	8.38	8.81
1636174 at	FBgn0038020	7.17	7.79	7.8	8.5	8.81	8.69
1625658 at	FBgn0031909	8.55	9.16	8.94	9.12	8.98	9.32
1640002 at	FBgn0029924	9.17	9.77	9.12	9.82	8.94	9.28
1641651 at	FBgn0003980	12.83	13.43	12.97	12.33	12.32	13.56
1630593 at	---	7.07	7.66	6.56	6.41	7.13	8.41
AFFX-Dros-1	---	11.36	11.96	11.63	12.48	11.78	12
1625524 at	FBgn0031484	9.21	9.81	9.38	9.81	9.07	9.8
1626103 at	FBgn0000360	13.57	14.16	13.53	12.26	12.51	14.11
1633463 s at	---	8.43	9.01	8.77	8	8.01	8.99
1637607 at	FBgn0033392	7.56	8.15	8.03	8.2	7.66	8.17
1633861 at	FBgn0037617	7.86	8.44	8.34	7.73	8.32	8.58
1636953 a at	FBgn0036672	7.36	7.94	8.68	7.31	7.15	8.07
1641206 at	FBgn0015542	7.16	7.73	7.49	7.73	7.23	7.62
1631333 s at	FBgn0052954	12.28	12.84	12.72	12.74	12.56	12.85
1630942 at	FBgn0034304	7.57	8.13	7.79	8.31	7.82	8.21
1629621 a at	FBgn0025382	8.14	8.71	7.68	7.85	6.22	7.4
1635125 a at	---	7.96	8.53	8.42	7.38	7.84	8.65
1630301 at	FBgn0031022	7.32	7.88	7.96	7.97	7.55	8
1640243 at	FBgn0032524	9.69	10.25	10.02	9.6	9.57	10.21
1626133 s at	---	7.17	7.73	7.1	7.34	6.79	7.78
1635502 at	FBgn0034141	8.88	9.43	9.14	9.16	8.99	9.31
1630019 s at	FBgn0035289	8.28	8.83	8.94	7.42	7.19	8.73
1641489 at	FBgn0053169	6.79	7.34	7.11	6.78	7.31	7.96
1629973 at	FBgn0038321	7.78	8.32	7.98	7.57	7.34	7.81
1636228 at	FBgn0000359	13.53	14.07	13.42	12.16	12.37	14.04
1634016 at	FBgn0037534	7.78	8.31	8.29	6.99	6.91	8.12
1625162 at	FBgn0035591	7.34	7.88	7.72	7.69	7.37	7.92
1627582 a at	FBgn0050035	8.3	8.83	9.02	8.59	8.04	8.64
1640957 at	FBgn0041629	7.84	8.37	8.93	8.97	7.6	8.3
1628731 s at	FBgn0033374 /// FBgn003	10.37	10.9	10.63	10.9	10.39	11.02
1636137 at	FBgn0015582	7.93	8.45	8.26	8.54	8.05	8.41
1634410 at	FBgn0036249	7.73	8.25	8.22	8.83	8.18	8.55

1638845 at	FBgn0037898	7.17	7.68	7.68	7.49	7.13	7.61
1637299 s at	FBgn0036240	8.43	8.94	8.93	9.33	8.82	9
1633182 at	FBgn0051661	7.96	8.47	7.66	6.42	7.53	9.13
1633833 at	FBgn0038470	8.16	8.67	8.8	9.16	8.79	8.95
1634395 at	FBgn0035328	10.93	11.43	10.62	8.51	8.22	11.53
1623191 at	FBgn0032782	8.53	9.03	8.52	8.67	8.74	9
1627284 at	---	7.82	8.32	7.41	6.31	6.55	8.31
1640101 at	FBgn0034008	8.69	9.18	8.67	9.49	8.43	9.2
1631610 at	FBgn0032079	7.72	8.22	7.98	7.9	7.95	8.38
1639727 at	FBgn0027583	8.54	9.04	8.9	9.21	8.64	9.09
1630870 s at	FBgn0031878	8.99	9.48	9.32	9.64	9.2	9.44
1637151 at	FBgn0020270	8.9	9.4	9.15	9.04	9	9.25
1633159 at	FBgn0039650	7.09	7.57	7.63	7.86	7.4	7.7
1633135 s at	FBgn0042174	9.18	9.66	8.88	9.59	10.44	10.67
1638619 s at	---	6.34	6.83	6.91	7.27	7.23	7.26
1639986 at	FBgn0036478	9.05	9.54	9.52	9.25	9.16	9.63
1635427 a at	FBgn0026239	7.84	8.32	8.38	8.14	7.72	8.2
1640429 a at	FBgn0033853	9.14	9.62	9.43	9.36	9.35	9.74
1626708 at	FBgn0020224	10.03	10.5	10.6	9.83	10.02	10.46
1626835 at	---	8.6	9.07	9.12	8.72	8.99	9.47
1639904 at	---	8.04	8.52	8.14	8.21	8	8.22
1625795 a at	FBgn0034999	8.38	8.85	8.69	9.15	8.56	8.74
1625940 s at	FBgn0004666	7.58	8.05	7.93	7.62	7.07	7.7
1635773 at	FBgn0035704	7.85	8.33	8.18	8.36	8.07	8.33
1626414 at	---	7.11	7.58	7.64	7.68	7.28	7.76
1625572 s at	---	7.04	7.51	7.37	7.19	6.54	6.61
1624583 at	---	9.75	10.22	10.51	10.12	9.8	10.35
1637992 at	FBgn0039204	7.93	8.39	8.33	7.83	7.87	8.17
1622971 at	FBgn0034380	8.05	8.51	8.51	8.79	8.14	8.55
1625344 at	FBgn0026718	9.14	9.6	9.71	9.83	9.23	9.84
1633957 s at	FBgn0038704	7.86	8.32	8.37	8.9	8.22	8.48
1626264 at	FBgn0031435	9.87	10.33	9.86	10.25	9.96	10.49
1630483 a at	FBgn0035793	7.87	8.33	7.63	7.74	8.03	8.37
1627820 at	FBgn0050096	6.51	6.97	6.49	7.16	7.03	7.39
1624699 s at	FBgn0000242	8.83	9.29	8.78	9.02	9.05	9.43
1637421 at	FBgn0022702	9.16	9.62	9.37	9.8	9.55	9.76

1624332 s at	FBgn0027500 /// FBgn003	9.09	9.55	9.15	9.35	8.8	9.59
1624214 at	FBgn0034599	8.2	8.66	8.41	8.63	8.34	8.66
1636296 at	FBgn0037755	7.84	8.3	7.99	8.19	8.1	8.15
1638275 at	FBgn0030311	10.1	10.55	10.28	10.31	10.24	10.65
1627779 at	FBgn0035674	8.67	9.12	8.57	9.01	8.2	8.69
1641320 s at	FBgn0029896	7.72	8.17	8.27	7.02	6.75	8.17
1635061 at	---	12.95	13.4	13.25	12.85	13.01	13.53
1631617 at	---	7.84	8.29	7.97	7.77	8.02	8.24
1637826 at	FBgn0032727	9.52	9.97	10.3	9.41	9.11	9.84
1623698 s at	FBgn0015247	9.67	10.11	10.01	10.27	9.98	10.05
1640845 at	FBgn0037046	7.23	7.67	7.41	6.86	4.31	4.66
1632361 at	FBgn0031814	7.86	8.3	7.72	8.05	7.67	8.3
1624387 at	FBgn0050372	7.79	8.24	7.97	8.11	7.72	8.25
1623411 at	FBgn0005630	7.02	7.46	7.18	7.67	7.7	7.71
1628322 at	FBgn0015926	9.56	10.01	9.37	9.88	9.63	9.79
1627323 at	FBgn0034062	7.54	7.98	7.87	7.85	7.8	8.09
1632949 at	---	8.43	8.87	8.54	9.18	8.69	8.89
1626051 at	---	7.81	8.25	8.16	9.09	8.49	8.56
1623300 at	FBgn0035642	7.48	7.91	8.23	8.46	7.67	7.56
1626689 at	FBgn0031182	6.9	7.33	7.79	7.71	7.19	7.38
1636967 a at	FBgn0038984	8.37	8.8	8.76	8.66	8.1	8.59
1624997 s at	FBgn0026361	7.68	8.11	7.83	8.27	8.17	8.07
1627134 at	FBgn0026150	8.7	9.13	9.19	9.33	8.92	9.1
1636048 at	FBgn0039403	7.81	8.24	8.38	8.41	8.46	8.5
1636759 at	FBgn0034143	8.62	9.05	9.18	8.39	7.55	8.9
1640965 at	FBgn0037492	6.42	6.85	6.77	6.94	7.04	6.98
AFFX-Dros-1	---	11.88	12.31	12.01	12.67	12.15	12.42
1632876 a at	FBgn0031319	8.13	8.56	7.74	8.04	7.97	8.38
1633022 at	FBgn0035526	6.86	7.28	7.16	7.48	7.17	7.14
1636899 s at	FBgn0033448	7.45	7.88	7.89	7.14	7.17	7.75
1639654 at	---	7.77	8.2	8.35	8.47	7.64	8.27
1625113 s at	FBgn0032363	9.18	9.61	9.7	9.24	9.48	9.93
1625997 s at	---	8.92	9.35	8.73	6.69	7.88	8.71
1632432 at	FBgn0034903	8.52	8.95	8.2	7.9	7.49	8.83
1628330 at	---	6.89	7.31	6.86	6.94	7.16	7.35
1626820 at	FBgn0038477	7.02	7.44	7.62	8.09	7.39	7.44

1637300 at	FBgn0053199 /// FBgn003	7.51	7.93	8.39	8.14	7.97	8.24
1634052 s at	FBgn0002781	7.32	7.74	7.31	7.62	7.6	7.98
1629865 s at	FBgn0030115 /// FBgn003	6.82	7.23	6.95	7.35	7.17	7.13
1631024 s at	FBgn0031192 /// FBgn003	7.06	7.47	7.35	7.61	7.4	7.38
1631330 at	FBgn0036008	9.11	9.53	9.88	9.99	9.67	9.87
1638783 at	FBgn0031357	9.4	9.81	9.34	9.97	9.47	9.8
1636902 at	---	7.86	8.27	7.94	8.3	8.28	8.13
1636254 s at	FBgn0038192	8.85	9.26	9.38	9.65	9.14	9.56
1633547 a at	FBgn0033613	10.27	10.68	11.25	10.79	10.09	10.81
1625722 at	FBgn0031534	9.34	9.76	9.83	10	9.7	9.77
1632283 at	FBgn0034186	7.1	7.52	7.46	7.91	7.47	7.44
1633051 at	FBgn0033374 /// FBgn003	9.66	10.07	9.81	10.12	9.6	10.08
1631188 a at	FBgn0031762	7.01	7.42	7.31	7	6.59	7.15
1640485 at	FBgn0036142	7.35	7.76	7.64	8.01	7.81	7.84
1639604 at	FBgn0032231	9.57	9.97	9.58	10.26	9.9	9.98
1636815 a at	FBgn0002973	9.22	9.62	9.67	9.38	9.42	9.68
1633462 at	FBgn0051365	9.21	9.61	9.33	9.24	9.32	9.52
1637570 at	FBgn0033816	8.6	9	9.08	9.09	8.89	9.03
1624550 at	FBgn0010287	8.21	8.61	8.41	8.77	8.56	8.86
1633455 at	FBgn0039702	7.73	8.13	7.65	7.98	7.9	8.14
1623109 at	FBgn0029929	9.57	9.97	9.97	10.15	9.51	10.1
1631777 a at	FBgn0027342	9.49	9.89	9.85	9.83	9.6	9.93
1624571 s at	FBgn0042218	10.61	11	10.67	10.9	10.48	10.73
1628796 at	---	6.39	6.79	7.08	6.9	7.26	7.25
1639059 s at	FBgn0000615	11.7	12.1	11.81	12.06	11.96	12.04
1637197 at	---	8.08	8.48	8.23	8.53	8.4	8.47
1628662 at	FBgn0034786	8.46	8.85	8.57	8.62	8.44	8.69
1635263 at	---	8.41	8.8	8.74	9.19	8.52	8.53
1641700 at	---	7.94	8.33	7.81	7.99	8.24	8.32
1636412 at	FBgn0053208	8.6	8.99	8.91	9.01	9.47	9.62
1638425 at	FBgn0030654 /// FBgn003	7.28	7.66	7.22	7.58	7.31	7.62
1628929 s at	FBgn0033434	8.98	9.37	9.3	8.99	9.01	9.41
1634549 at	---	10.46	10.84	9.93	10.21	10.43	10.71
1635987 at	FBgn0030041	7.36	7.74	6.49	5.94	6.37	6.86
1623731 at	FBgn0003751	7.24	7.62	7.39	7.73	7.57	7.77
1634428 at	FBgn0032154	8.48	8.86	8.88	9.2	8.7	8.87

1626497 at	---	8.52	8.89	8.62	8.88	8.65	8.99
1624381 at	FBgn0034924	7.97	8.35	7.61	7.56	7.91	8.44
1625044 at	FBgn0031663	9.95	10.33	9.58	10.46	9.87	10.22
1640257 at	FBgn0000326	7.35	7.72	7.75	7.92	7.77	7.85
1636709 at	FBgn0033265	7.18	7.56	7.41	7.49	7.57	7.69
1631419 at	FBgn0004047	12.6	12.97	12.09	11.23	12.01	12.82
1637405 at	---	7.1	7.47	7.51	7.92	7.16	7.18
1627182 at	FBgn0035694	10.92	11.29	11.23	10.42	10.47	11.4
1624200 at	FBgn0032934	7.17	7.54	7.3	7.97	7.53	7.56
1631672 at	FBgn0031421	7.26	7.63	7.05	7.61	7.33	7.62
1631564 at	FBgn0030366	6.97	7.34	7.07	6.97	7.14	7.45
1627315 s at	FBgn0033075	9.15	9.52	9.45	9.19	9.27	9.57
1623193 at	---	9.47	9.84	9.88	10.12	9.66	9.67
1627786 s at	---	8.99	9.36	8.71	8.75	8.92	9.25
1638166 at	---	9.65	10.02	10.12	9.59	9.77	10.16
1639117 a at	FBgn0053096	8.74	9.11	8.72	9.08	8.55	8.78
1634208 a at	FBgn0004879	8.03	8.39	8.13	8.4	8.25	8.74
1627507 at	FBgn0026570	7.3	7.66	7.72	7.81	7.47	7.83
1635618 at	FBgn0029944	9.57	9.93	9.87	9.94	9.64	10.08
1623682 a at	FBgn0000253	11.75	12.11	12.05	12.37	11.99	12.23
1633191 at	FBgn0036519	7.34	7.71	7.66	7.84	7.47	7.83
1631208 at	---	8.21	8.57	8.69	8.78	8.39	8.65
1626880 at	FBgn0039691	8.84	9.2	9.4	9.48	9.1	9.17
1639582 at	FBgn0032686	8.77	9.13	9	9.1	8.82	9.22
1624680 a at	---	7.97	8.32	8.43	8.77	8.37	8.39
1630781 at	FBgn0004811	9.26	9.62	9.28	9.23	9.25	9.62
1627512 at	FBgn0051915	7.7	8.06	8.04	8.25	7.72	8.08
1625968 at	FBgn0031139	9.9	10.26	10.16	9.89	9.79	10.02
1629033 at	FBgn0035204	9.27	9.62	9.53	9.93	9.48	9.6
1629600 at	FBgn0031356	9.13	9.49	9.13	9.31	9.15	9.46
1634349 at	---	9.05	9.41	9.58	9.21	9.24	9.71
1636939 at	FBgn0032728	7.29	7.65	7.75	7.97	7.59	7.75
1634403 at	FBgn0015567	7.3	7.66	8.1	7.52	6.97	7.65
1626182 a at	FBgn0035945	9.01	9.36	9.2	9.65	9.37	9.51
1639113 at	FBgn0038639	7.98	8.33	8.18	8.28	8.24	8.36
1636919 at	FBgn0002736	10.67	11.02	10.78	11.08	10.36	11.02

1629869 s at	FBgn0021953	7.13	7.48	7.46	6.76	6.68	7.53
1623088 at	FBgn0035461	7.5	7.85	7.53	8.4	7.88	7.91
1640798 a at	FBgn0027108	9.65	10	10.25	10.13	9.77	10.55
1622943 s at	FBgn0030323	8.48	8.82	8.52	9.07	8.66	8.85
1630130 at	FBgn0030432	10.84	11.19	10.8	10.77	10.54	10.99
1634277 at	FBgn0033186	7.07	7.42	7.22	7.62	7.22	7.44
1638252 at	FBgn0010441	8.37	8.72	8.6	8.95	8.78	8.8
1632875 at	FBgn0032705	9.13	9.48	9.33	9.74	9.04	9.38
1627214 s at	FBgn0036519	6.95	7.29	7.06	7.13	7.11	7.31
1633728 at	FBgn0029825	8.03	8.37	8.04	8.66	7.63	8.05
1636849 at	FBgn0033698	7.94	8.29	8.59	8.43	7.96	8.14
1626850 s at	FBgn0051953 /// FBgn003	8.44	8.78	8.62	9.06	8.62	8.65
1631062 at	FBgn0037383	7.62	7.96	8	8.13	7.93	8.17
1631037 at	FBgn0030501	9.46	9.8	9.85	9.95	9.65	9.88
1631525 at	FBgn0016970	9.11	9.45	9.15	9.39	9.12	9.34
1629748 s at	FBgn0037541	6.61	6.95	7.1	7.3	7.02	7.03
1633422 a at	FBgn0005630	7.25	7.59	7.51	7.84	7.45	7.55
1635762 at	FBgn0034270	8.09	8.43	7.66	7.98	8	8.49
1624275 at	FBgn0016984	7.49	7.83	7.44	7.81	7.54	7.87
1629227 at	---	7.02	7.35	7.77	7.85	7.09	7.48
1640818 at	FBgn0040079	8.98	9.32	9.1	9.34	9.16	9.21
1640240 s at	FBgn0029763	9.46	9.8	9.97	10.26	9.74	9.97
1627576 at	FBgn0033348	7.93	8.27	8.07	8.54	8.26	8.41
1633727 s at	FBgn0036896	7.48	7.81	8.11	7.64	7.62	7.96
1636302 s at	---	7.39	7.73	7.61	7.7	7.05	7.53
1636961 a at	FBgn0033631	11.1	11.44	11.1	10.95	11.04	11.52
1623536 s at	FBgn0035542	7.56	7.89	8.22	7.34	7.39	7.82
1641326 at	FBgn0050118	7.62	7.95	8.22	7.94	7.44	7.85
1639185 at	FBgn0023509	6.77	7.1	7.44	7.53	7.21	7.34
1630786 at	FBgn0023395	8.77	9.11	8.87	9.41	9.1	9.26
1624010 a at	FBgn0033607	7.67	8	7.99	8.33	8.11	8.15
1636244 s at	FBgn0038803	10.15	10.48	10.72	10.32	9.88	10.66
1625354 at	FBgn0015571	7.75	8.09	7.98	7.76	7.67	7.79
1640060 at	FBgn0053096	9.02	9.35	8.98	9.22	8.79	8.92
1631614 at	FBgn0034351	7.86	8.2	8.11	8.19	7.84	8.32
1625310 at	FBgn0036565	8.16	8.49	8.12	8.44	8.49	8.75

1623179 at	FBgn0031549	7.39	7.72	7.89	8.14	7.67	7.66
1624302 at	FBgn0039730	8.39	8.72	8.14	8.52	8.36	8.74
1633384 at	FBgn0032921	9.01	9.34	9.18	9.19	8.99	9.42
1636929 at	---	7.81	8.14	8.31	8.44	8.25	8.35
1623505 s at	---	12.84	13.17	12.59	12.92	12.77	12.96
1640554 at	FBgn0002781	7.56	7.89	7.34	7.65	7.55	7.81
1635945 at	FBgn0031439	7.56	7.88	7.74	7.58	6.82	7.65
1630005 at	---	12.29	12.62	11.79	12.07	12.12	12.36
1627460 at	FBgn0033683	9.85	10.18	9.84	9.81	9.74	9.88
1625759 at	FBgn0041627	7.43	7.75	7.72	8.39	7.82	7.37
1640327 at	FBgn0030912	6.91	7.24	7.54	8.26	7.07	7.01
1641532 at	---	8.62	8.95	9.49	9.65	8.89	9.13
1625348 s at	FBgn0031664	8.78	9.1	9.09	9.52	9.14	9.1
1627431 at	FBgn0034009	8.42	8.75	8.51	8.55	8.5	8.96
1639318 at	---	9.98	10.31	10.19	10.27	9.88	10.1
1640096 at	---	8.01	8.33	8.08	8.22	8.11	8.22
1632946 at	---	9.96	10.28	9.97	10.31	10.29	10.34
1626702 at	FBgn0027343	6.74	7.06	6.89	6.82	7.16	7.29
1633557 at	FBgn0036569	7.06	7.38	7.29	7.26	7.23	7.38
1623404 at	FBgn0028932	7.13	7.45	7.75	7.46	7.38	7.64
1634041 at	---	9.99	10.31	10.43	10.35	10.16	10.29
1640431 at	FBgn0011774	8.67	8.99	8.75	9.29	8.97	9.08
1631099 at	FBgn0034748	7.78	8.1	8.15	8.44	8.12	8.12
1625367 at	FBgn0037734	6.96	7.28	7.24	7.49	7.23	7.42
1625083 at	FBgn0004400	8.79	9.11	9.34	9.1	9.05	9.12
1633716 at	FBgn0032845	7.32	7.64	7.62	7.74	7.6	7.84
1641055 at	FBgn0001224	7.59	7.91	7.26	7.55	9	8.94
1627278 s at	FBgn0031187	7.58	7.9	8.21	8.17	7.88	8.03
1640665 at	FBgn0036192	7.24	7.56	7.29	7.5	7.29	7.53
1626215 at	FBgn0030240	7.34	7.66	6.96	7.3	7.24	7.46
1639916 at	FBgn0035276 /// FBgn003	7.42	7.74	7.64	7.51	7.68	7.71
1623037 a at	FBgn0025698	8.55	8.86	9.08	8.96	8.49	8.64
1624970 s at	FBgn0001980	8.68	9	9.14	9.32	8.99	9.01
1638621 at	FBgn0051648	8.21	8.52	8.43	8.93	8.41	8.6
1623985 at	---	8.71	9.02	8.82	9.03	8.92	9.19
1638352 at	FBgn0035073	7.33	7.64	7.69	8.05	7.55	7.57

1636660 at	FBgn0038446	9.41	9.73	9.6	9.83	9.66	9.72
1624156 at	FBgn0040259	8.29	8.6	8.89	9.04	8.65	8.81
1630640 at	FBgn0032161	8.33	8.64	8.32	9.11	8.47	8.62
1635088 at	FBgn0029975	10.7	11.01	10.62	10.59	10.61	10.88
1634165 at	FBgn0040364	7.71	8.02	8.53	7.23	7.09	7.59
1623022 at	FBgn0035312	7.83	8.14	7.73	8.44	7.77	8.35
1635997 a at	FBgn0031842	9.66	9.97	9.52	9.61	9.48	10
1641360 at	FBgn0036356	8.58	8.89	8.5	8.86	8.7	8.8
1632837 at	FBgn0030008	7.26	7.57	7.29	7.62	7.71	7.65
1639085 at	FBgn0031972	7.79	8.1	7.75	8.24	7.94	8.14
1637336 at	FBgn0038974	7.5	7.81	7.96	8.3	7.9	7.93
1633766 at	FBgn0036564	7.76	8.07	7.72	8.24	7.82	7.83
1631342 at	FBgn0023212	10.42	10.72	10.45	10.58	10.57	10.84
1623058 at	---	8.7	9	9.01	8.87	8.9	9.1
1639937 at	FBgn0001995	9.75	10.05	9.94	9.97	9.9	10.09
1636805 a at	FBgn0030680	7.72	8.02	7.55	7.54	7.64	8.14
1625919 at	FBgn0033549	9.15	9.45	8.89	9.42	9.02	9.28
1624897 at	---	8.33	8.63	8.01	8.24	8.24	8.73
1630409 at	FBgn0030500	9.07	9.37	9.38	9.79	9.4	9.31
1639398 at	FBgn0015240	8.98	9.29	9.12	9.26	9.09	9.3
1635368 at	FBgn0040366	7.87	8.17	8.1	8.44	8.32	8.47
1627257 at	FBgn0038763	8.93	9.23	8.92	8.94	9.04	9.26
1638410 at	FBgn0032644	9.06	9.36	9.26	9.52	9.19	9.38
1628492 at	FBgn0000109	8.58	8.88	8.69	8.9	8.69	8.97
1628788 a at	FBgn0000499	8.87	9.17	8.8	9.09	9	9.07
1627665 at	FBgn0032997	9.69	9.98	9.92	10.17	10.01	10.14
1631034 at	---	10.56	10.86	10.41	10.94	10.8	10.88
1637768 at	FBgn0050100	8.26	8.56	9.03	9.22	8.45	8.73
1627646 at	---	8.22	8.51	8.58	8.69	8.57	8.71
1641097 at	FBgn0031379	8.3	8.6	8.51	8.77	8.42	8.69
1632352 a at	FBgn0050007	6.93	7.23	7.08	7.39	7.12	7.14
1627956 x at	FBgn0031054	6.84	7.14	6.78	7.22	7.03	7.4
1639048 a at	FBgn0053199 /// FBgn003	7.42	7.72	8.34	7.99	7.79	8.2
1630808 at	---	9.21	9.5	9.53	9.6	9.77	9.78
1626323 s at	FBgn0030205	10.11	10.4	10.39	10.37	10.23	10.52
1639946 at	FBgn0037880	8.21	8.5	8.18	8.51	8.2	8.39

1636736 s at	---	7.77	8.06	7.3	7.56	8.03	8.06
1637444 s at	FBgn0037822 /// FBgn002	8.22	8.51	7.88	8.36	8.3	8.41
1639592 at	FBgn0034724	8.29	8.58	9.09	8.26	7.93	8.52
1629709 at	FBgn0025874	8.01	8.31	8.19	8.59	8.32	8.38
1630411 at	FBgn0034527	8.1	8.4	8.37	8.23	8.25	8.59
1636574 s at	FBgn0053056	7.71	8	7.56	7.47	7.84	8.07
1627052 at	FBgn0029936	7.68	7.97	7.85	8.51	8.05	7.94
1635849 at	FBgn0037251	9.35	9.65	9.09	9.24	9.15	9.46
1624565 a at	FBgn0036032	7.46	7.75	7.44	7.71	7.51	7.67
1625283 at	FBgn0002781	7.13	7.42	7.19	7.48	7.31	7.44
1628037 at	FBgn0044030	6.9	7.19	7.37	7.43	7.19	7.13
1632151 at	FBgn0034817	7.94	8.23	8.53	8.26	8.05	8.13
1629145 at	FBgn0031107	7.6	7.89	8.06	7.9	7.98	8.07
1630414 at	FBgn0039135	10.02	10.31	9.87	10.28	10.47	10.38
1632011 at	---	8.97	9.25	8.59	8.73	9.18	9.16
1629408 s at	FBgn0050387	8.78	9.06	9.19	9.23	8.82	9.25
1629879 at	FBgn0034523	7.15	7.44	7.64	8.02	7.8	7.46
1634767 at	FBgn0038407	8.6	8.89	9.18	8.8	8.1	8.83
1629894 at	FBgn0029913	7.67	7.95	7.48	7.65	7.79	7.91
1628456 at	---	7.77	8.06	7.86	8.36	7.84	8.02
1638663 at	FBgn0026571	10.55	10.83	10.92	10.52	10.41	10.73
1623358 at	FBgn0050381	7.46	7.74	7.41	7.41	7.57	7.67
1638217 at	FBgn0032799	9.81	10.09	10	10.12	9.88	10.03
1634814 at	FBgn0035877	7.4	7.69	7.75	7.64	7.38	7.55
1641655 at	FBgn0035334	9.62	9.9	9.97	10.06	9.92	9.92
1632672 at	FBgn0034083	8.31	8.59	8.41	7.72	8.16	8.56
1635222 at	FBgn0033463	6.9	7.19	7.26	7.44	7.27	7.27
1633523 at	FBgn0036271	8.43	8.71	8.39	8.58	8.43	8.61
1633448 at	FBgn0031640	8.3	8.58	8.17	8.7	8.39	8.49
1624181 at	FBgn0028469	9.58	9.86	9.52	9.55	9.52	9.63
1638933 at	FBgn0002901	7.95	8.23	8.02	8.45	8.19	8.27
1634001 at	FBgn0033607	8.93	9.21	9.32	9.52	9.29	9.4
1628438 at	FBgn0031752	7.42	7.7	7.6	7.72	7.64	7.83
1624247 at	FBgn0034908	7.28	7.56	7.67	7.74	7.57	7.58
1640930 at	FBgn0026317	9.02	9.3	9.34	9.37	9.3	9.5
1625183 at	FBgn0016930	7.13	7.41	7.09	6.71	6.84	7.2

1623993 at	FBgn0031287 /// FBgn003	7.81	8.09	7.96	8.77	8.08	8.08
1637133 x at	FBgn0035552	8.28	8.56	8.31	7.71	7.96	8.66
1628638 at	FBgn0032671	9.01	9.29	9.18	9.31	9.13	9.3
1641253 at	FBgn0003501	9.5	9.78	9.5	9.47	9.35	9.63
1638935 at	FBgn0038099	10.12	10.4	10.18	10.4	10.26	10.35
1629725 at	FBgn0038270	7.66	7.94	7.72	7.89	8.09	8.22
1630824 a at	FBgn0053145	9.05	9.33	9.26	9.74	9.18	9.47
1638112 at	FBgn0030274	8.88	9.16	9.1	9.38	9.22	9.36
1639346 at	FBgn0031815	8.69	8.97	8.75	9.12	8.96	9.23
1638244 s at	FBgn0036043	8.78	9.06	8.72	9.31	8.49	8.96
1631363 at	FBgn0031886	8.96	9.24	9.02	9.69	9.19	9.34
1635754 at	---	9.21	9.49	9.58	9.38	9.4	9.68
1634193 at	FBgn0032251	8.53	8.8	8.61	8.86	9.01	9.19
1629691 at	FBgn0039358	10.14	10.42	10.42	9.6	10.43	10.42
1623725 at	FBgn0030995	7.46	7.74	7.37	7.61	7.38	7.35
1630537 a at	---	9.02	9.3	8.97	9.06	9.15	9.35
1624580 at	FBgn0037696	7.6	7.88	7.8	8.1	7.85	7.93
1623552 s at	FBgn0040030	9.64	9.91	9.84	9.92	9.35	9.41
1623873 at	FBgn0045073	10.12	10.39	10.25	10.47	10.22	10.34
1633436 at	FBgn0036105	7.38	7.65	7.16	7.54	7.83	7.9
1632731 at	FBgn0033924	8.15	8.42	8.26	8.76	8.37	8.61
1625731 at	FBgn0032127	10.51	10.79	10.31	8.19	8.18	10.68
1635874 at	FBgn0031265	7.21	7.48	7.59	7.31	7.3	7.35
1638897 at	FBgn0035027	8.59	8.86	8.95	9.07	8.85	8.87
1626123 at	---	7.59	7.86	7.14	7.09	7.63	7.7
1632281 at	FBgn0034598	8.41	8.68	8.69	8.6	8.53	8.96
1638278 s at	FBgn0010246	7.36	7.64	8.31	7.77	6.98	7.72
1629427 at	FBgn0035942	7.56	7.83	7.58	7.97	7.73	7.75
1637397 a at	FBgn0039206	7.66	7.93	7.72	7.8	7.97	7.98
1630884 at	---	10.31	10.58	10.42	10.64	10.63	10.79
1637547 at	FBgn0037709	9.08	9.35	9.45	9.4	9.1	9.28
1623769 at	FBgn0030968	8.11	8.38	8.25	8.13	8.16	8.4
1635013 s at	FBgn0032848	7.82	8.09	8.05	8.27	8.08	8
1640280 at	FBgn0005630	7.92	8.19	8.1	8.29	7.86	8.07
1637175 at	FBgn0037356	9.2	9.47	9.06	9.23	9.22	9.32
1633836 a at	FBgn0010470	9.81	10.08	10.39	9.6	9.1	10.03

1630542 at	FBgn0037382	8.31	8.58	8.61	8.75	8.54	8.52
1622968 at	---	7.75	8.02	8.12	8.23	7.96	7.93
1625747 at	FBgn0038747	9.34	9.61	9.44	9.57	9.39	9.73
1631784 at	FBgn0039291	9.02	9.28	8.97	9.51	9.12	9.24
1625879 at	FBgn0032884	9.33	9.6	9.63	9.67	9.51	9.91
AFFX-Dros-C	FBgn0001092	12.67	12.94	12.95	13.12	13.02	13.1
1628111 at	---	8	8.27	8.23	8.63	8.33	8.42
1639265 at	FBgn0039766	7.89	8.15	8.11	8.63	8.01	8.17
1635729 a at	FBgn0003138	8.63	8.9	8.94	9.29	8.73	8.8
1627154 at	FBgn0034945	8.56	8.83	8.8	9.01	8.95	8.98
1640326 at	---	7.26	7.53	7.18	7.21	7.41	7.61
1635302 at	FBgn0002878	8.19	8.46	8.14	8.69	8.39	8.48
1635664 at	FBgn0011566	7.58	7.84	7.64	7.61	7.76	7.82
1623881 s at	FBgn0029783	7.64	7.9	7.81	8.24	8.1	8.11
1640110 at	FBgn0030266	6.8	7.06	7.08	6.87	7.05	7.06
1635526 at	---	7.22	7.48	7.23	7.59	7.66	7.56
1640805 at	FBgn0033718	7.91	8.18	8.16	8.21	8.19	8.09
1628791 at	FBgn0035270	7.2	7.47	7.28	7.5	7.22	7.49
1629923 at	FBgn0031710	7.69	7.95	7.75	7.72	7.6	7.74
1623209 at	FBgn0036386	7.33	7.6	7.43	7.81	7.43	7.64
1640405 at	FBgn0010497	10.93	11.19	11.27	11.28	11.09	11.19
1635560 at	FBgn0032285	7.7	7.97	7.6	7.94	7.76	8.13
1641576 a at	FBgn0038344	7.05	7.31	7.63	7.61	7.33	7.4
1625026 at	FBgn0040609	8.03	8.29	7.25	7.58	7.99	7.66
1633254 at	FBgn0032020	8.96	9.22	9.27	9.23	9.08	9.39
AFFX-r2-Bs-t	---	7.02	7.29	6.97	7.33	7.21	7.02
1638215 at	FBgn0037610	8.25	8.51	8.24	8.24	8.71	8.62
1625568 a at	FBgn0034419	9.14	9.4	9.39	9.49	9.46	9.63
1636960 a at	FBgn0033522	9.15	9.41	9.57	9.37	9.13	9.46
1628138 s at	FBgn0029525	7.38	7.64	7.61	7.38	7.51	7.52
1634314 s at	FBgn0001248	11.21	11.47	11.5	11.4	11.15	11.18
1639752 at	FBgn0030766	8.37	8.63	8.24	8.42	8.57	8.86
1632485 a at	FBgn0015772	8.35	8.61	8.58	8.31	8.32	8.58
1624226 at	FBgn0038055	8.13	8.39	8.21	8.27	8.35	8.37
1638963 s at	FBgn0034091	9.92	10.18	10.28	10.34	9.96	10.12
1628249 at	FBgn0036118	7.71	7.97	8.28	8.45	7.85	7.88

1626379 a at	FBgn0040009	7.99	8.25	8.1	8.43	8.4	8.42
1628458 at	---	8.57	8.83	8.62	8.97	8.99	9.16
1635444 at	---	9.03	9.29	8.95	9.15	9.02	9.19
1633166 at	FBgn0033569	9.15	9.41	9.53	9.74	9.39	9.42
1628985 a at	FBgn0013759	8.47	8.72	8.35	8.68	8.45	8.73
1628148 at	FBgn0025549	9.68	9.94	9.78	9.91	9.72	9.79
1623847 at	FBgn0034425	8.82	9.08	8.99	9.33	9.04	9.09
1628198 at	FBgn0002989	8.23	8.49	8.26	8.36	8.16	8.48
1641451 at	FBgn0035964	9.09	9.35	8.91	8.92	8.9	8.82
1631880 at	FBgn0030361	7.18	7.44	7	7.4	7.3	7.48
1622992 at	FBgn0002673	8.99	9.25	8.74	9.26	9.07	9.47
1628977 at	FBgn0034763	6.88	7.13	7.44	7.47	7.64	7.89
1626456 at	FBgn0052701	9.36	9.61	10.22	9.88	9.24	9.57
1630975 at	FBgn0030189	7.16	7.41	7.02	6.79	7.37	7.44
1637537 at	FBgn0000464	7.43	7.69	7.33	7.36	7.41	7.68
1633055 at	FBgn0031395	9.22	9.48	9.22	9.31	9.25	9.51
1641224 s at	FBgn0030421	7.51	7.76	7.66	8.04	7.84	8
1623430 at	FBgn0019948	6.92	7.17	6.88	7.12	7.33	7.32
1639785 s at	FBgn0015930	10.49	10.74	10.41	10.32	10.19	10.57
1635130 a at	FBgn0019932	9.31	9.56	9.51	9.49	9.48	9.59
1641342 at	---	8.54	8.79	8.67	8.64	9.06	9.2
1633691 at	---	7.5	7.75	7.59	7.95	7.61	7.79
1626520 at	FBgn0025808	8.18	8.44	8.2	8.56	8.41	8.64
1634258 at	FBgn0002781	8.62	8.88	8.62	9.14	8.83	8.96
1639471 s at	---	9.83	10.08	10.02	10.13	9.95	9.99
1635449 s at	FBgn0000454	12.04	12.29	12.42	12.38	12.2	12.18
1637190 at	FBgn0035203	9.78	10.03	9.84	10.14	10.05	10
1637479 at	FBgn0003116	8.57	8.82	8.66	8.96	8.67	8.65
1623885 at	FBgn0015568	8.86	9.11	9.25	9.35	9.1	9.15
1640079 at	FBgn0028434	8.3	8.55	8.21	8.57	8.3	8.58
1630763 at	FBgn0035099	7.01	7.26	6.62	6.55	6.8	7.37
1623602 a at	FBgn0014007	7.89	8.14	7.57	7.91	7.67	8.11
1637602 at	FBgn0023511	7.78	8.03	7.82	7.86	8.01	8.12
1630503 at	FBgn0038349	8.84	9.09	9.09	9.09	8.89	8.94
1629695 at	FBgn0038739	10.13	10.38	10.09	10.32	10.14	10.62
1627489 a at	FBgn0034638	8.61	8.86	8.36	8.67	8.36	8.78

1635482 at	FBgn0031633	9.13	9.38	8.96	9.76	9.29	9.33
1632827 a at	FBgn0004698	9.63	9.88	9.73	9.98	9.65	9.76
1624230 s at	FBgn0003943	12.07	12.32	11.84	12.51	12.17	12.28
1634729 at	FBgn0032760	8.09	8.34	7.98	7.99	7.97	8.15
1626933 s at	FBgn0035205	8.43	8.68	8.92	8.82	8.6	8.58
1637194 at	FBgn0034876	9.76	10.01	9.7	9.68	9.77	9.94
1630306 at	FBgn0035528	9.96	10.21	9.97	10.1	9.9	10.11
1633643 a at	---	8.57	8.82	8.77	9.04	8.73	8.84
1639689 at	FBgn0002948	9.76	10.01	9.88	10.25	9.93	10.03
1631092 at	FBgn0037606	8.48	8.73	8.65	8.84	8.84	8.8
1638480 at	FBgn0014022	8.29	8.53	8.32	8.37	8.42	8.68
1640582 at	FBgn0035995	9.01	9.26	9.24	9.27	9.21	9.29
1639074 at	FBgn0035802	8.79	9.04	9.05	9.06	8.42	8.91
1637263 at	FBgn0038996	8.94	9.18	9.25	9.51	9.3	9.35
1641124 at	---	8.92	9.17	9.09	9.26	8.93	9.25
1636579 s at	FBgn0004797	8.58	8.83	8.47	8.35	8.25	8.52
1638635 at	FBgn0035892	8.06	8.3	8.09	8.25	8.34	8.5
1626571 at	FBgn0035838 /// FBgn002	7.87	8.12	8.21	8.21	8.21	8.24
1635939 a at	FBgn0031483	10.44	10.68	10.76	11.06	10.38	10.77
1632543 at	FBgn0033639	7.41	7.65	7.68	7.51	7.32	7.47
1624806 at	FBgn0041709	11.78	12.02	11.23	9.04	9.16	12.08
1625269 at	FBgn0035336	8.07	8.32	8.4	8.21	8.24	8.3
1628353 at	FBgn0001149	13.1	13.34	13.04	13.6	13.37	13.38
1639890 at	FBgn0039970	10.87	11.12	10.92	11.47	11.37	11.36
1626300 at	FBgn0031098	9.21	9.45	9.2	9.45	9.52	9.7
1637763 a at	FBgn0033673	8.67	8.92	8.56	8.88	8.78	8.87
1635165 a at	FBgn0035227	7.28	7.52	7.39	7.59	7.39	7.54
1636909 at	FBgn0029798	8.07	8.31	7.7	8	8.09	8.25
1630274 s at	FBgn0035232	7.39	7.63	7.7	7.63	7.37	7.61
1639994 at	FBgn0029874	7.82	8.06	7.71	7.63	7.74	8.06
1633186 s at	FBgn0035207	8.25	8.49	8.48	8.64	8.37	8.52
1638994 at	FBgn0036298	9.81	10.05	10.19	10.38	10.3	10.25
1641365 s at	---	9.41	9.66	9.85	8.48	8.55	9.46
1626306 at	FBgn0026181	7.47	7.71	7.72	7.79	7.88	7.96
1636311 at	FBgn0001128	8.36	8.6	7.91	7.79	7.98	8.45
1626476 at	FBgn0051457	9.12	9.36	9.31	9.58	9.49	9.42

1627246 at	FBgn0020388	8.94	9.18	8.98	9.33	9.08	9.04
1629949 at	FBgn0037244	10.55	10.79	10.61	10.74	10.7	10.85
1635260 at	FBgn0027363	8.84	9.08	9.01	9.32	8.88	9.09
1625258 at	---	9.03	9.27	9.12	9.6	9.19	9.39
1629634 at	FBgn0029985	7.55	7.79	7.42	7.78	7.47	7.46
1625814 at	---	8.77	9.01	8.77	8.8	8.89	9.05
1639810 at	FBgn0004556	8.14	8.38	8.61	8.56	8.3	8.48
1628536 s at	FBgn0039637	8.97	9.21	9.28	9.16	8.41	9.12
1624502 a at	FBgn0037467	7.59	7.83	8.01	7.83	7.25	7.58
1629374 at	FBgn0004797	8.18	8.42	8.43	8.65	8.4	8.49
1623401 a at	FBgn0033998	7.2	7.43	7.83	8.08	7.53	7.36
1633586 at	FBgn0036255	8.86	9.1	9.08	9.45	9.02	9.03
1627497 at	FBgn0035631	11.07	11.31	11.22	11.33	11.15	11.25
1631130 at	FBgn0038855	9.14	9.38	9.26	9.32	9.28	9.29
1636868 at	FBgn0032378	8.89	9.13	8.87	8.87	8.86	9.19
1638779 at	FBgn0043472	9.82	10.06	9.9	10.18	10.1	10.18
1634217 s at	FBgn0024811	10.6	10.84	10.88	10.87	10.86	10.97
1633390 at	FBgn0030702	8.47	8.71	8.47	8.04	8.51	8.82
1631822 at	---	8.23	8.47	8.17	7.8	8.11	8.43
1637387 s at	FBgn0013334	7.51	7.74	7.73	7.77	7.41	7.36
1638460 s at	FBgn0031066 /// FBgn004	7.18	7.42	7.02	7.21	6.88	7.13
1631264 at	FBgn0035211	8.05	8.29	8.03	7.97	8.15	8.3
1635290 at	FBgn0024360	8.96	9.19	9.1	9.37	9.13	9.15
1623327 at	---	7.04	7.27	7.28	7.98	7	7.04
1626659 at	FBgn0039558	8.36	8.59	8.72	9.12	8.54	8.64
1635747 at	---	7.16	7.4	7.17	7.28	7.28	7.19
1626841 s at	FBgn0000317	9.27	9.51	9.3	9.13	9.21	9.54
1639047 at	FBgn0043884	9.75	9.99	9.91	9.73	9.85	10.46
1638122 a at	FBgn0031395	7.07	7.31	6.7	6.93	7.24	7.45
1623031 a at	FBgn0040290	8.42	8.65	8.59	8.77	8.76	8.64
1638286 at	FBgn0005683	8.66	8.9	8.59	8.83	8.98	9.06
1636625 at	FBgn0034098	9.69	9.92	9.64	9.91	9.8	10.02
1624673 at	FBgn0032157	8.36	8.59	8.72	8.97	8.76	8.71
1640424 at	FBgn0037535	8.85	9.09	8.52	8.68	9.01	9.18
AFFX-r2-Bs-c	---	7.46	7.69	7.79	8.26	7.49	7.4
1630369 a at	FBgn0029867	10.24	10.47	10.39	10.6	10.51	10.55

1623403 s at	FBgn0015024	10.6	10.83	11.05	10.94	10.69	11.1
1624320 at	FBgn0002707	6.91	7.14	7.16	7.23	7.4	7.43
1639825 at	---	8.59	8.82	8.18	9.63	6.48	7.42
1635713 at	FBgn0033661	8.9	9.13	9.33	8.68	8.88	9.2
1637264 at	FBgn0002924	8.85	9.08	9.07	9.28	9.16	9.09
1640131 a at	FBgn0037897	8.62	8.85	8.63	8.59	8.67	8.71
1636673 s at	FBgn0003870	7.95	8.18	8.44	7.88	7.62	8.21
1638167 at	FBgn0035155	8.57	8.8	8.3	8.35	8.3	8.67
1625813 at	FBgn0026573	7.12	7.35	6.97	7.22	7.02	7.12
1623830 at	FBgn0033890	8.89	9.12	8.98	9.33	9.29	9.22
1629794 at	FBgn0031872	8.39	8.62	8.14	8.69	8.55	8.78
1639587 s at	FBgn0037144	8.56	8.79	8.51	8.76	8.91	8.87
1638763 at	FBgn0052030	7.27	7.5	7.61	7.84	7.55	7.61
1637160 at	FBgn0036908	9.95	10.18	10.19	10.16	10.12	10.22
1628382 at	FBgn0024285	9.49	9.72	9.94	10.09	9.76	9.82
1637226 at	---	9.31	9.53	9.77	9.9	9.46	9.49
1633294 at	FBgn0034931	7.67	7.9	6.82	7.41	6.53	7.15
1633293 at	FBgn0039099	9.7	9.93	9.97	9.94	9.63	9.7
1625500 at	FBgn0033273 /// FBgn001	7.66	7.89	7.86	8.13	7.9	7.92
1628721 at	FBgn0034490	8.67	8.89	8.8	8.09	8.17	8.74
1639182 at	FBgn0039920	7.69	7.92	7.56	7.63	7.16	7.25
1631899 a at	FBgn0039145	8.83	9.06	9.14	9.29	9.07	9.15
1630514 at	---	9.04	9.26	9.04	9.35	9.11	9.34
1640265 a at	FBgn0000032	10.14	10.37	10.26	10.32	10.54	10.52
1623357 at	FBgn0035752	7.22	7.45	7.45	7.23	7.21	7.18
1637473 s at	FBgn0042125	8.38	8.61	8.3	8.58	8.71	8.79
1623264 at	FBgn0034854	8.61	8.84	8.57	8.42	8.68	8.79
1637163 at	FBgn0036486	9.42	9.65	9.44	10.28	9.76	9.74
1639419 at	---	11.44	11.67	11.46	11.36	11.29	11.46
1638294 at	FBgn0035843	8	8.23	8.13	8.31	8.28	8.22
1636471 at	FBgn0002781	7.49	7.72	7.73	7.58	7.33	7.64
1628809 at	FBgn0022699	7.31	7.53	7.69	7.92	7.87	7.62
1628896 a at	---	8.81	9.03	8.75	8.9	9.26	9.28
1634563 at	FBgn0036684	8.84	9.06	8.85	9.14	8.83	8.95
1625427 at	FBgn0038304	8.18	8.4	8.39	8.52	8.33	8.4
1630269 s at	---	8.26	8.49	8.56	8.6	8.48	8.6

1636774 at	FBgn0024698	8.91	9.13	8.96	8.89	8.89	9.01
1636732 at	FBgn0030316	7.68	7.9	7.77	7.85	8.01	7.94
1632732 at	FBgn0030242	9.84	10.06	9.56	9.88	9.96	10.06
1634906 at	FBgn0003721 /// FBgn000	9.71	9.93	9.84	9.98	9.56	9.85
1640870 s at	FBgn0027070	9.23	9.45	8.17	9.47	9.4	9.37
1639133 at	FBgn0037469	9.17	9.39	8.92	9.23	9.26	9.49
1627823 at	---	9.06	9.29	9.38	9.38	9.15	9.43
1625564 at	FBgn0037574	8.42	8.65	8.2	8.39	8.62	8.86
1629180 at	FBgn0027791	9.32	9.54	9.3	9.49	9.28	9.48
1637691 at	FBgn0037844	10.92	11.14	10.82	11.11	11.3	11.35
1639388 a at	FBgn0039958	10.35	10.57	10.41	10.6	10.46	10.4
1631407 a at	FBgn0029879	8.61	8.84	8.76	9.13	8.71	8.88
1622930 a at	FBgn0027873	8.34	8.56	8.56	8.63	8.54	8.54
1635321 at	FBgn0037819	8.91	9.14	9.51	8.83	8.95	9.05
1633814 at	FBgn0029866	8.53	8.75	8.64	8.74	8.16	8.26
1624994 at	FBgn0000996	10.61	10.83	10.79	10.93	10.77	10.8
1632119 s at	FBgn0015788	10.73	10.95	10.88	10.77	10.6	10.89
1629515 at	FBgn0017558	9.63	9.85	9.6	9.48	9.66	9.65
1638729 at	FBgn0033921	8.78	9.01	8.92	9.14	9.09	9.15
1640133 at	FBgn0039860	8.21	8.43	8.03	8.47	8.41	8.53
1636034 at	FBgn0020306	10.13	10.35	10.22	10.07	9.75	10.08
1630997 at	FBgn0031979	7.75	7.97	8.2	8.45	7.98	8.05
1633515 s at	FBgn0041171	9.79	10.01	10.17	10.05	9.98	10.17
1623643 s at	FBgn0020414	7.68	7.9	7.88	7.66	7.16	7.46
1629777 at	FBgn0038166	9.52	9.74	9.44	9.53	9.62	9.66
1628429 at	FBgn0031049	11.72	11.94	11.76	11.7	11.77	11.98
1630358 at	FBgn0035388	9.21	9.43	9.42	9.23	9.35	9.66
1635225 at	FBgn0032759	7.4	7.62	7.59	7.98	7.52	7.58
1628560 at	---	10	10.22	10.22	10.39	10.26	10.25
1634334 at	FBgn0038927	8.52	8.74	8.62	8.74	8.67	8.65
1631675 a at	FBgn0019948	9.03	9.25	9.1	9.08	9.11	9.26
1624613 at	---	9.49	9.71	9.68	9.43	9.37	9.65
1634303 at	FBgn0034453	9.61	9.82	9.81	10.01	9.86	9.99
1630918 at	---	8.09	8.31	8.01	8.19	8.33	8.24
1632602 s at	FBgn0026611	9.55	9.77	9.61	9.73	9.46	9.64
1629820 at	FBgn0036771	7.48	7.7	7.47	7.78	7.81	7.81

1640159 at	FBgn0040369	7.62	7.83	7.64	7.61	7.11	7.69
1628667 at	FBgn0037877	7.42	7.64	7.8	7.92	7.68	7.78
1632316 at	FBgn0033883	9.3	9.52	9.38	9.38	9.27	9.49
1627538 at	FBgn0032400	13.03	13.25	12.85	12.95	13.07	13.25
1639790 at	FBgn0038536	7.5	7.72	7.64	7.83	7.82	7.81
1636106 s at	FBgn0038535	9.84	10.06	10.16	10.25	9.82	10.09
1623460 at	---	8.55	8.76	8.75	9.01	8.82	8.79
1634524 s at	FBgn0036955	8.97	9.18	9	9.2	9.07	9.16
1632043 a at	---	8.14	8.36	8.22	8.4	8.4	8.29
1626506 at	FBgn0039212	9.11	9.33	9.2	9.29	9.03	9.21
1625841 at	FBgn0035537	7.84	8.06	7.77	8.5	8.01	8.08
1636332 at	FBgn0003721 /// FBgn000	10.92	11.13	11.32	10.45	10.44	11.11
1634112 a at	FBgn0034345	11.13	11.35	11.28	11.34	11.12	11.29
1623644 s at	FBgn0015521	13.92	14.13	14.14	14.14	14.06	14.11
1641554 at	FBgn0033539	8.65	8.87	8.51	8.51	8.77	8.84
1638409 at	FBgn0035147	8.65	8.86	8.89	8.2	8.16	8.67
1628512 at	FBgn0036763	7.51	7.73	7.85	8.08	7.84	7.91
1629889 s at	FBgn0030362	8.16	8.37	9.19	8.88	8.84	8.89
1640364 at	FBgn0015776	11.23	11.45	11.4	11.4	11.32	11.56
1631304 a at	FBgn0033401	8.49	8.71	8.66	8.92	8.63	8.6
1626945 at	FBgn0032005	10.29	10.51	10.44	10.67	10.45	10.54
1633473 s at	FBgn0000064	7.66	7.88	8.27	7.54	7.64	7.4
1624077 at	FBgn0032031	7.44	7.66	7.64	7.64	7.57	7.69
1634922 s at	FBgn0040384	8.46	8.67	8.64	8.71	8.68	8.73
1627812 s at	FBgn0010252	10.61	10.83	10.68	10.96	10.71	10.99
1636775 at	---	7.02	7.23	7.54	6.96	6.57	6.92
1631190 at	FBgn0033993	6.59	6.81	6.42	7.23	7.1	7.17
1629159 at	FBgn0028919	8.52	8.74	8.46	8.93	8.59	8.72
1635538 at	FBgn0033259	8.01	8.22	8.14	8.18	8.19	8.22
1624188 at	FBgn0051392	7.16	7.37	7.01	7.42	7.46	7.35
1631745 at	FBgn0032398	9.75	9.96	10.09	10.07	9.91	10.05
1626115 at	FBgn0037540	7.97	8.18	7.65	7.87	8.04	8.19
1635643 at	FBgn0037364	9.33	9.54	9.57	9.86	9.66	9.62
1636267 at	FBgn0035209	10.12	10.34	9.89	10.3	9.76	9.73
1630523 at	FBgn0030100	8.29	8.5	7.76	8.04	8.64	8.7
1640979 at	FBgn0030484	8.25	8.46	9.01	9.37	8.54	8.17

1632917 at	FBgn0039258	9.44	9.65	9.43	9.7	9.35	9.5
1631688 at	FBgn0002641	9.01	9.22	8.92	9.32	8.99	9.01
1641023 at	FBgn0031006	8.36	8.58	8.69	8.72	8.58	8.71
1627764 at	FBgn0038325	9.02	9.23	9.06	9.11	9.01	9.15
1631263 at	FBgn0034600	9.03	9.24	9.32	9.71	9.2	9.29
1625358 s at	FBgn0032885	7.54	7.75	7.16	8.01	7.91	7.73
1623347 at	FBgn0030551	12.32	12.53	12.16	12.46	12.42	12.44
1632916 at	---	8.28	8.49	8.34	8.47	8.61	8.52
1639111 at	FBgn0031378	8.87	9.08	8.97	9.44	9.11	9.29
1624427 at	FBgn0036292	8.22	8.43	8.22	8.43	8.53	8.5
1623102 at	---	10.47	10.68	9.99	10.29	10.44	10.43
1636912 at	FBgn0033616	9.12	9.33	9.13	9.34	9.31	9.45
1624847 at	FBgn0040534	9.56	9.77	9.74	9.86	9.68	9.84
1622906 at	FBgn0033630	8.8	9.01	8.57	7.4	8.39	9.02
1634191 at	FBgn0030870	10.38	10.58	10.28	10.28	10.22	10.34
1624935 at	FBgn0037578	9.09	9.3	9.03	9.39	9	9.12
1639409 at	FBgn0038590	6.98	7.19	7.31	7.53	7.06	7.16
1641316 at	FBgn0041147	7.55	7.76	7.66	7.64	7.63	7.72
1635811 at	FBgn0003302	8.84	9.05	8.63	8.61	8.78	9.05
1633778 at	FBgn0039487	8.94	9.14	9.32	9.24	8.88	9.23
1623122 at	FBgn0032032	7.89	8.1	7.89	8.12	7.92	8.04
1628493 at	---	7.41	7.62	7.51	7.11	7.17	7.87
1630112 at	FBgn0042213	7.89	8.09	8.29	8.25	8.03	8.2
1639975 at	FBgn0037713	7.42	7.63	7.13	7.92	7.3	7.49
1634604 at	FBgn0004643	9.67	9.88	9.67	10.08	9.89	9.86
1631309 at	FBgn0030966	7.58	7.79	7.85	8.11	7.85	7.94
1637329 a at	---	8.42	8.63	8.58	8.74	8.61	8.59
1629545 at	FBgn0004045	13.11	13.31	13.18	12.6	12.62	13.36
1638738 s at	FBgn0029092	11.34	11.55	11.4	11.61	11.22	11.52
1624463 s at	---	8.25	8.46	8.22	8.54	8.05	8.41
1636337 s at	FBgn0035375	8.71	8.92	9.04	8.96	8.72	9.03
1628377 s at	FBgn0024832	9.74	9.94	9.87	10.04	9.75	9.88
1625679 at	FBgn0040715	9.37	9.58	9.75	9.85	9.44	9.61
1635329 at	FBgn0036133	9.96	10.17	9.88	9.95	9.99	10.15
1641048 a at	FBgn0015600	9.25	9.46	9.34	9.16	9.22	9.55
1633129 at	FBgn0038583	7.85	8.06	7.92	8	7.83	7.95

1636872 at	FBgn0020766	8.72	8.92	8.71	8.78	8.55	8.66
1625024 at	FBgn0061476	8.88	9.09	9.04	9.44	9.3	9.4
1640198 at	FBgn0037082	8.11	8.32	8.03	8.28	8.49	8.44
1628530 at	FBgn0037045	9.01	9.21	8.68	8.94	8.97	8.97
1624122 a at	FBgn0014015	8.52	8.72	8.49	8.44	8.57	8.93
1638031 at	FBgn0039639	7.2	7.4	7.42	7.34	7.38	7.42
1636295 at	FBgn0034177	7.16	7.36	7.27	7.45	7.18	7.4
1633333 a at	FBgn0031968	8.16	8.36	7.7	8.11	7.94	7.79
1631674 at	---	9.48	9.69	9.8	9.45	9.49	9.72
1624658 at	FBgn0053158	7.49	7.69	7.67	7.74	7.65	7.42
1638020 at	FBgn0035679	7.8	8	8.12	8.25	7.83	7.82
1627953 at	FBgn0002781	7.97	8.18	8.01	8.3	8.05	8.19
1634161 at	FBgn0032389	7.79	8	8.05	8.21	8.46	8.57
1627640 at	FBgn0035105	9.31	9.51	9.18	9.24	9.31	9.47
1632184 at	FBgn0032204	8.55	8.76	8.44	8.87	8.86	8.92
1635177 at	---	10.84	11.05	10.89	11.05	10.97	10.96
1623826 at	FBgn0027052	9.76	9.97	9.69	9.85	9.9	10.13
1631273 at	FBgn0036988	8.49	8.69	8.15	8.26	8.52	8.62
1629325 at	---	8.96	9.16	8.92	8.72	9.17	9.39
1632187 at	FBgn0034184	7.89	8.09	8.01	8.35	7.94	7.89
1632652 s at	FBgn0050022	7.71	7.91	7.97	7.87	7.77	7.89
1640177 at	FBgn0038772	10.17	10.37	10.29	10.49	10.45	10.57
1639310 at	FBgn0030963	9.14	9.35	9.11	9.89	9.54	9.44
1626997 at	FBgn0039449	8.06	8.26	7.95	8.17	8.48	8.48
1626224 s at	FBgn0024689	8.37	8.57	8.54	8.68	8.37	8.54
1631712 at	FBgn0032042	8.89	9.09	8.76	8.96	9.03	9.29
1633801 s at	FBgn0031738	7.43	7.63	7.61	7.85	7.41	7.54
1640653 at	FBgn0040057	8.64	8.85	9.21	8.96	9.28	9.52
1636245 at	---	7.39	7.6	7.73	7.47	7.53	7.66
1631466 at	FBgn0039601	8.84	9.04	9.02	9.08	8.96	8.89
1632928 at	FBgn0031812	9.24	9.44	8.96	9.41	9.4	9.52
1629796 s at	FBgn0000316	9.95	10.15	9.96	10.29	10.04	10.01
1626082 at	FBgn0039642	8.16	8.37	8.48	8.33	8.31	8.5
1629036 at	---	8.33	8.53	8.24	8.65	8.73	8.76
1636847 s at	FBgn0029152	9.8	10	9.95	10.17	9.81	10.09
1625519 at	FBgn0032643	9.65	9.85	9.79	9.88	9.71	9.89

1625185 at	FBgn0036261	7.67	7.87	7.47	7.6	7.68	8.01
1639253 at	FBgn0034451	10.32	10.52	10.34	10.6	10.3	10.52
1638544 at	FBgn0033429	8.18	8.38	8.36	8.28	8.08	8.24
1637166 at	---	9.39	9.59	9.47	9.85	9.44	9.66
1639608 at	FBgn0031091	10.37	10.57	10.43	10.56	10.8	10.79
1628204 at	FBgn0035703	7.07	7.27	7.3	7.39	7.32	7.33
1625833 at	FBgn0034808	9.03	9.23	8.88	8.84	9	9.26
AFFX-Dros-C	FBgn0001092	12.01	12.2	12.19	12.32	12.41	12.41
1626561 at	FBgn0036714	7.81	8.01	7.99	8.15	8.04	8
1627885 s at	FBgn0036483	9.1	9.3	8.95	9.08	9	9.19
1635842 at	FBgn0036448	9.47	9.66	9.86	9.93	9.55	9.65
1626918 at	FBgn0035120	9.15	9.35	9.42	9.77	9.3	9.4
1640960 at	FBgn0039773	6.83	7.03	6.91	7.14	7.15	7.05
1624240 at	FBgn0010288	11.17	11.37	11.35	11.59	11.39	11.37
1623655 at	FBgn0005391	13.31	13.51	13.47	12.74	12.81	13.6
1635654 at	FBgn0030678	8.24	8.44	8.22	8.25	8.19	8.34
1628106 at	FBgn0035421	9.86	10.06	9.82	9.8	9.92	10.03
1631971 at	FBgn0036207	7.71	7.91	8.23	8.46	8.26	8.34
1634031 at	FBgn0035696	9.54	9.74	9.95	9.54	8.8	9.54
1630397 at	FBgn0039210	8.64	8.84	8.43	8.75	8.7	8.73
1635305 s at	FBgn0013263	7.26	7.46	7.68	7.6	7.32	7.69
1636257 at	FBgn0036300	8.74	8.94	8.88	9.04	8.64	8.78
1637523 at	FBgn0029970	7.86	8.06	7.82	8.31	7.94	7.83
1627894 s at	FBgn0013764	9.57	9.77	9.02	9.61	9.68	9.69
1629305 at	FBgn0010660	8.48	8.68	8.61	8.56	8.56	8.6
1632240 at	FBgn0040347	9.3	9.5	9.14	9.57	9.46	9.51
1624778 at	FBgn0020261	9.33	9.53	9.76	9.7	9.39	9.36
1624160 at	FBgn0031848	8.55	8.75	8.49	8.93	8.71	8.73
1624541 at	FBgn0031118	8.5	8.7	8.68	8.38	8.35	8.74
1634771 a at	FBgn0030674	8.25	8.45	8.96	8.9	8.37	8.38
1637189 at	FBgn0038593	7.6	7.8	7.66	7.96	7.77	7.83
1634230 s at	FBgn0011598	12.41	12.61	12.44	12.6	12.27	12.54
1624263 at	FBgn0039139	7.29	7.49	7.54	8	7.72	7.53
1631385 at	FBgn0030206	7.1	7.29	7.09	7.3	7.42	7.37
1632717 a at	FBgn0031315	8.47	8.67	8.9	8.88	8.6	8.66
1628627 at	FBgn0033996	9.27	9.46	9.27	9.36	9.47	9.56

1631515 at	FBgn0039636	8.54	8.74	8.45	8.71	8.55	8.57
1624513 at	FBgn0035048	7.61	7.8	8.11	7.99	7.83	7.78
1630857 s at	FBgn0024947	10.9	11.09	10.87	10.84	10.76	10.95
1629319 at	FBgn0032724	9.13	9.33	9.16	9.21	9.14	9.29
1637092 a at	FBgn0034923	7.73	7.92	8.18	7.94	8.01	8.06
1629964 at	FBgn0036812	8.69	8.89	8.86	8.95	9	9.02
1639690 a at	FBgn0016754	7.08	7.28	7.12	7.16	7.28	7.48
1628019 a at	FBgn0039141	7.5	7.69	7.78	7.77	7.73	7.69
AFFX-Dros-1	---	11.43	11.63	11.49	11.85	11.5	11.82
1640470 s at	---	10.27	10.47	10.66	10.59	10.44	10.53
1626355 at	FBgn0020756	8.21	8.4	8.42	8.33	8.44	8.36
1640341 s at	FBgn0027836	9	9.19	9.35	9.71	9.49	9.43
1630451 at	---	8.68	8.87	8.82	8.8	8.72	8.74
1627651 a at	FBgn0020278	9.1	9.3	9.13	8.96	9.23	9.43
1640001 at	---	8.99	9.18	9.32	9.18	9.05	9.17
1623177 at	---	9.01	9.2	8.93	8.89	9.01	9.16
1637671 a at	FBgn0040777	10.4	10.6	10.64	10.48	10.47	10.61
1626175 at	---	8.54	8.73	8.57	8.78	8.71	8.67
1633458 at	FBgn0003655	11.02	11.22	10.97	11.23	11.1	11.19
1623375 at	FBgn0036480	7.16	7.35	7.36	7.82	7.42	7.41
1630991 at	FBgn0034455	10.31	10.5	10.25	10.62	10.33	10.45
1632747 at	FBgn0030507	9.05	9.24	9.06	9.57	9.23	9.25
1632222 a at	FBgn0036428	10.97	11.17	10.98	11.14	10.94	11.17
1641198 at	FBgn0035294	7.84	8.03	7.89	7.93	7.93	8.12
1632680 at	FBgn0001970	8.48	8.67	8.48	9	8.41	8.37
1626898 at	FBgn0032348	9.11	9.31	9.13	9.39	9.23	9.13
1637174 s at	FBgn0053008	7.38	7.57	7.23	7.73	7.32	7.51
1629144 at	FBgn0031607	7.75	7.95	7.89	8.16	8.03	7.94
1628932 at	FBgn0002781	8.12	8.31	8.06	8.55	8.39	8.54
1630729 at	---	7.39	7.58	7.46	7.52	7.53	7.36
1629113 a at	---	7.86	8.05	8.02	8.1	8	8.08
1632748 at	FBgn0034402	7.53	7.72	7.67	7.96	7.69	7.7
1627580 at	FBgn0039016	7.4	7.59	7.58	7.62	7.56	7.53
1634147 a at	---	7.73	7.92	7.93	8.16	8.06	7.88
1632777 at	FBgn0034033	7.85	8.04	8.17	7.93	8.07	8.16
1629019 s at	FBgn0040660	11.95	12.15	12.18	12.3	12.12	12.13

1632301 at	FBgn0031818	9.24	9.43	9.12	9.19	9.35	9.46
1624375 at	---	9.79	9.98	9.56	9.81	9.75	10.08
1631183 at	---	7.02	7.21	7.49	6.74	6.7	7.24
1630124 at	FBgn0039560	6.67	6.86	6.74	7.25	7.2	7.15
1629625 at	FBgn0033613	8.87	9.06	9.47	9.19	9.02	9.24
1635487 at	FBgn0038463	8.37	8.56	8.58	8.96	8.51	8.52
1625447 at	FBgn0039680	8.71	8.9	8.85	9.37	8.86	8.83
1641178 s at	FBgn0035181	8.97	9.16	9.16	9.37	9.27	9.29
1634430 at	FBgn0031186	8.85	9.04	8.91	9.08	8.87	9.19
1634714 at	---	8.36	8.55	8.56	8.62	8.58	8.59
1627930 s at	FBgn0052280	7.8	7.99	8.56	7.08	7.32	7.85
1632110 at	FBgn0037711	7.81	8	7.81	8.09	8.13	8.1
1628550 a at	FBgn0033377	8.61	8.8	8.98	9.03	8.66	8.75
1639589 at	FBgn0031398	8.32	8.5	8.2	8.39	8.34	8.34
1639264 at	FBgn0015075	8.41	8.59	8.82	8.9	8.51	8.47
1633758 at	FBgn0037848	8.14	8.33	7.81	7.97	8.12	8.18
1628660 at	FBgn0037151	7.95	8.14	7.89	8.61	8.33	8.25
1626807 a at	FBgn0028703	7.61	7.8	7.68	7.97	7.42	7.88
1624537 s at	FBgn0031420	8.39	8.58	8.41	8.58	8.48	8.56
1637634 at	FBgn0034204	8.42	8.61	8.37	8.24	8.32	8.59
1633665 at	---	9.2	9.39	9.2	9.54	9.43	9.47
1638200 at	FBgn0003048	7.85	8.04	7.68	7.7	7.97	8.02
1633835 s at	FBgn0024991	9.79	9.97	9.77	9.89	9.7	9.82
1628271 at	FBgn0031418	9.64	9.83	9.06	9.88	9.72	9.68
1623664 at	FBgn0037044	8.23	8.42	8.41	8.39	8.53	8.45
1636040 at	FBgn0034583	10.19	10.37	10.17	10.38	10.02	10.26
1631721 at	FBgn0015025	6.98	7.17	6.96	7.31	7.35	7.15
1632099 s at	FBgn0046704	9.16	9.34	9.2	9.23	9.3	9.35
1635652 at	FBgn0023458	8.64	8.82	8.81	8.69	8.62	8.64
1641168 s at	FBgn0032961	11.19	11.37	11.52	11.72	11.56	11.63
1632417 a at	FBgn0035944	10.39	10.57	10.43	10.67	10.47	10.58
1628825 at	FBgn0033998	8.21	8.4	8.46	8.55	8.15	8.37
1629663 at	FBgn0032979	10.25	10.43	10.33	10.54	10.41	10.57
1640361 at	FBgn0030956	11.05	11.23	10.88	11.2	11.13	11.23
1635422 s at	FBgn0031774	7.61	7.79	7.52	7.96	8.08	8.04
1628601 at	FBgn0004380	7.71	7.89	7.78	8.12	8.02	7.86

1637667 at	FBgn0032034	9.23	9.41	9.28	9.57	9.31	9.44
1624535 at	FBgn0035114	10.99	11.17	10.64	11.2	11.09	11.18
1623805 at	FBgn0033352	8.21	8.39	8.01	8.11	8.14	8.4
1630657 at	FBgn0028647	7.47	7.65	7.68	7.9	7.63	7.62
1634784 at	FBgn0005596	8.71	8.89	8.84	8.85	8.85	8.93
1634942 at	FBgn0036460	9.85	10.03	10.27	9.81	10.08	10.17
1641134 at	FBgn0031713	8.7	8.89	8.77	8.96	8.87	8.82
1623798 at	FBgn0039169	7.81	7.99	7.71	7.69	8.06	8.05
1625655 at	FBgn0031436	9.6	9.78	10	9.95	9.73	9.8
1630024 at	FBgn0035851	7.85	8.04	7.88	8.01	7.77	7.91
1640200 at	FBgn0024242	9.24	9.42	9.18	8.8	8.95	9.29
1640660 at	FBgn0015818	9.36	9.55	9.72	9.68	9.71	9.83
1626249 s at	FBgn0010382	10.24	10.42	9.9	10.24	10.27	10.58
1627865 a at	---	7.26	7.44	7.79	7.26	6.91	7.44
1637437 at	FBgn0037794	7.41	7.59	7.83	7.91	7.81	7.89
1630703 at	FBgn0034181	11.33	11.52	11.49	11.52	11.36	11.46
1641444 a at	FBgn0040285	8.78	8.96	8.83	8.69	8.91	9.1
1629921 a at	FBgn0004837	8.87	9.05	8.68	8.94	8.81	9.07
1628655 at	FBgn0035969	9.66	9.84	9.97	9.96	9.81	9.83
1627150 at	FBgn0024987	9.54	9.73	9.82	9.76	9.62	9.92
1632640 at	FBgn0038360	8.7	8.88	8.65	8.67	8.81	8.77
1630912 at	FBgn0039698	8.44	8.63	8.44	8.49	8.4	8.51
1629851 at	FBgn0051998	9.01	9.19	9.01	9.12	8.7	8.89
1626763 a at	FBgn0039269	10.42	10.6	10.42	10.71	10.72	10.74
1634543 at	FBgn0030646	7.5	7.68	7.62	7.98	7.68	7.68
1623590 s at	FBgn0052438	8.56	8.74	8.78	9.02	8.81	8.76
1631278 a at	FBgn0033695	8.28	8.46	8.56	8.88	8.4	8.5
1623678 at	FBgn0030692	9.29	9.47	9.83	9.94	9.38	9.45
1624277 at	FBgn0037716	8.43	8.61	8.38	8.74	8.43	8.56
1631388 at	---	7.96	8.14	8.03	8.14	7.86	7.98
1635340 at	FBgn0003891	9.45	9.63	9.85	9.65	9.51	9.75
1638315 s at	FBgn0033716	8.93	9.11	9.22	9.16	9.27	9.35
1637107 at	FBgn0036052	8.34	8.52	8.41	8.45	8.29	8.53
1628463 at	FBgn0040494	9.83	10.01	9.77	10.57	9.96	10.04
1641596 at	FBgn0032751	6.99	7.17	6.92	6.85	7.04	7.19
1625544 s at	---	7	7.17	7.04	6.98	7.6	7.5

1623902 at	---	10.22	10.4	10.52	10.32	10.25	10.41
1640830 at	---	10.26	10.44	10.31	10.58	10.56	10.6
1623506 s at	FBgn0023177	10.09	10.27	10.22	10.62	10.25	10.2
1632667 s at	FBgn0001092	12.82	13	13.01	13.2	13.1	13.15
1639341 at	FBgn0035449	9.55	9.73	9.34	9.46	9.41	9.67
1638722 at	FBgn0036621	7.96	8.14	7.82	7.88	7.94	8.2
1636533 at	FBgn0034217	6.9	7.08	7.15	7.66	7.35	7.59
1631460 s at	FBgn0035047	9.64	9.81	9.22	9.73	9.72	9.83
1639051 at	FBgn0033554	8.28	8.45	8.37	8.58	8.15	8.4
1627090 at	FBgn0023180	8.52	8.7	8.58	8.58	8.58	8.51
1626888 at	FBgn0032485	9.62	9.8	9.71	9.76	9.7	10.07
1639280 at	FBgn0036733	8.53	8.71	8.88	9.54	8.87	8.8
1636363 s at	FBgn0034282	10.17	10.35	10.39	10.92	10.48	10.44
1633355 at	FBgn0029664	8.02	8.2	8.7	9.24	8.29	8.29
1633573 a at	---	7.83	8	7.91	7.64	7.9	7.84
1625271 at	FBgn0025684	8.46	8.63	8.18	8.34	8.41	8.52
1626840 a at	FBgn0033914	9.41	9.59	9.73	9.66	9.6	9.62
1633845 at	FBgn0029858	8.33	8.51	8.23	8.64	8.25	8.31
1636164 s at	FBgn0033005	10.7	10.87	10.99	11.01	10.94	11.04
1634078 at	FBgn0039631	8.01	8.19	7.89	8.25	8.26	8.24
1630835 a at	FBgn0034002	7.54	7.72	7.35	7.71	7.48	7.52
1631875 at	FBgn0037321	8.63	8.8	8.54	8.87	8.86	9.12
1623688 at	FBgn0037027	8.73	8.9	8.84	9.17	8.91	8.88
1624190 at	FBgn0051637	8.42	8.6	8.44	8.66	8.67	8.85
1637453 at	FBgn0036842	10.27	10.45	10.28	10.44	10.31	10.46
1628959 at	FBgn0027658	7.86	8.03	7.98	8.14	7.69	7.98
1633429 at	FBgn0014340	8.22	8.4	8.34	8.72	8.39	8.39
1624604 a at	FBgn0027595	8.06	8.24	7.83	8.38	8.2	8.22
1639184 at	FBgn0034940	8.49	8.67	8.51	8.69	8.53	8.55
1637718 at	FBgn0037876	7.15	7.33	7.23	7.51	7.21	7.39
1634501 at	FBgn0036512	8.6	8.77	8.57	8.65	8.57	8.55
1634385 at	FBgn0039731	7.92	8.09	7.94	8.44	8.2	8.24
1628451 at	---	8.69	8.86	8.22	8.32	8.61	8.84
1638415 at	---	12.82	12.99	13.15	13.11	13.07	13.11
1635684 a at	FBgn0025726	7.37	7.54	7.33	7.39	7.56	7.88
1636299 at	FBgn0035036	7.2	7.38	7.38	7.63	7.45	7.4

1633731 at	FBgn0011737	9.18	9.35	9.21	9.47	9.29	9.36
1624515 at	FBgn0030932	11.71	11.88	11.43	11.65	11.7	11.64
1632704 at	FBgn0033812	9.64	9.81	9.61	9.63	9.66	9.76
1639145 s at	FBgn0002921	9.95	10.12	10.3	10.3	9.97	10.09
1637555 at	FBgn0036197	10.41	10.59	10.65	10.7	10.44	10.44
1634654 at	FBgn0011230	9.72	9.9	10.19	10.17	9.89	9.93
1638590 at	---	8.47	8.65	8.53	8.8	8.64	8.65
1629956 at	FBgn0037472	9.72	9.89	9.54	9.72	9.71	9.91
1626421 at	FBgn0038735	7.09	7.27	7.47	7.57	7.48	7.45
1631575 at	---	8.96	9.14	9.05	9.19	9.13	9.12
1635044 at	FBgn0001225	12.96	13.13	12.63	13.2	13.28	13.18
1632094 at	FBgn0033690	9.3	9.47	9.4	9.46	9.47	9.57
1639728 at	FBgn0038401	8.91	9.08	9.02	9.21	9.05	9.07
1630166 s at	FBgn0002638	11.57	11.74	11.72	11.94	11.67	11.66
1627562 at	FBgn0024958	8.31	8.49	8.7	8.42	8.57	8.44
1629578 at	FBgn0033902	10.79	10.96	11.36	11.08	11.17	11.03
1633347 at	---	7.82	8	8.03	8.41	8.22	8.26
1630176 at	FBgn0037660	7.34	7.51	7.48	7.69	7.53	7.69
1624923 s at	---	9.52	9.7	9.47	9.1	9.39	9.77
1627598 at	FBgn0031233	9.29	9.46	9.41	9.59	9.37	9.38
AFFX-DapX-	---	7.63	7.81	8	8.33	7.74	7.42
1628807 at	FBgn0038344	8.95	9.13	9.25	9.19	9.09	9.19
1623972 a at	FBgn0038745 /// FBgn003	9.89	10.06	10	10.1	10.01	10.13
1629266 s at	FBgn0033886	11.13	11.3	11.11	11.41	11.31	11.21
1625080 at	FBgn0045828	12.25	12.42	12.49	12.63	12.39	12.42
1622932 s at	FBgn0003447	9.82	9.99	9.88	10.15	9.78	9.91
1630132 at	---	11.2	11.37	11.5	11.44	11.44	11.29
1625244 at	FBgn0031604	9.02	9.19	8.97	9.11	8.95	9.08
1623631 at	---	9.42	9.59	9.47	9.64	9.57	9.49
1624594 at	FBgn0052484	9.33	9.5	9.34	9.51	9.28	9.38
1635938 s at	FBgn0017561	9.68	9.85	8.84	8.74	9.76	10
1624343 at	FBgn0050443	8.68	8.85	8.86	8.75	8.8	8.84
1628016 s at	---	8.51	8.68	8.76	8.91	8.47	8.52
1627067 at	FBgn0015614	11.38	11.55	11.31	11.3	11.5	11.6
1631640 a at	FBgn0033566	9.51	9.68	9.37	9.92	9.69	9.64
1623247 at	FBgn0039296	8.45	8.62	8.51	8.75	8.63	8.71

1625599 at	---	8.97	9.14	8.88	9.36	9.28	9.23
1638463 at	FBgn0037656	7.36	7.53	7.51	7.71	7.61	7.68
1639046 at	---	9.64	9.81	9.78	9.63	9.73	9.81
1637926 s at	FBgn0036855	9.19	9.36	9.43	9.35	9.34	9.42
1638834 a at	FBgn0026873	8.85	9.02	9.27	9.27	9.24	9.19
1639347 s at	FBgn0016131	8.95	9.12	9.71	9.46	9.07	9.43
1640143 at	FBgn0032819	8.17	8.34	8.4	8.07	8.23	8.35
1633527 a at	---	8.86	9.03	8.79	8.97	8.97	9
1625264 s at	FBgn0013770	12.77	12.94	12.72	12.73	12.75	12.8
1627455 at	FBgn0039067	8.24	8.4	8.32	8.88	8.46	8.5
1635018 at	FBgn0033935	7.95	8.11	7.78	8.15	8.12	7.99
1638313 at	FBgn0033677	10.34	10.5	10.17	10.37	10.55	10.71
1627377 at	FBgn0026431	8.49	8.65	8.54	9	8.87	8.62
1629155 at	FBgn0031310	9.11	9.28	9.35	9.41	9.21	9.23
1638539 at	FBgn0034422	9.16	9.32	9.39	9.5	9.06	9.39
1635168 at	FBgn0036991	8.79	8.95	8.75	9.06	9.13	9.07
1628548 at	---	9.33	9.49	9.08	9.44	9.61	9.62
1630052 s at	FBgn0034089	9.65	9.81	9.9	10.14	9.85	9.88
1625201 s at	FBgn0046225	7.18	7.34	7.62	7.89	7.5	7.57
1626701 at	FBgn0039357	8.12	8.29	8.1	7.57	8.02	8.24
1628558 at	FBgn0050022	7.96	8.13	8.08	8.11	7.99	8.14
1632271 a at	FBgn0035253	10.35	10.51	10.2	10.27	10.53	10.67
1630882 s at	FBgn0039338	9.33	9.5	9.56	9.69	9.54	9.54
1633883 at	FBgn0030787	9.93	10.09	9.54	9.8	10	10.05
1630123 at	FBgn0030145	7.42	7.58	7.71	8.04	7.76	7.72
1627248 at	FBgn0037705	7.74	7.9	8.28	7.86	7.98	8.25
1636741 s at	FBgn0026418	10.54	10.71	10.78	10.99	10.81	10.74
1628701 a at	---	7.82	7.99	7.99	7.84	7.81	7.42
1637733 at	FBgn0051063	9.48	9.64	9.67	9.64	9.52	9.57
1627938 at	FBgn0031611	6.85	7.01	7.16	7.02	7.06	6.7
1632936 at	FBgn0026616	8.77	8.94	8.77	8.9	8.72	9.06
1630701 at	FBgn0029980	9.17	9.33	9.17	9.44	9.47	9.43
1629198 at	FBgn0030047	7.65	7.82	7.84	8.24	7.88	7.75
1635101 at	FBgn0038418	7.09	7.25	7.07	7.17	7.3	7.15
1628404 at	FBgn0037537	9.21	9.38	9.28	9.22	9.18	9.34
1640859 at	FBgn0035627	8.51	8.68	8.34	8.87	8.78	8.68

1624611 a at	FBgn0034753	13.33	13.5	13.27	13.46	13.42	13.52
1626359 at	FBgn0026876	8.55	8.72	8.84	9.32	8.92	8.82
1627382 at	FBgn0010638	11.79	11.96	11.93	11.64	11.71	12
1624755 a at	FBgn0000711	9.77	9.93	10.01	10.12	9.97	9.97
1629095 a at	FBgn0002719	10.15	10.31	10.56	10.28	10.12	10.2
1640289 a at	---	9.63	9.8	9.99	10	10.27	10.45
1634839 at	---	8.2	8.36	8.17	8.39	8.53	8.51
1638598 at	FBgn0027592	8.56	8.73	8.64	9.04	8.86	8.83
1625165 at	---	7.87	8.03	7.91	8.31	8.18	8.18
1634818 s at	FBgn0025704	8.8	8.96	8.75	8.71	8.59	8.55
1641671 at	FBgn0033273 /// FBgn001	9.86	10.03	10.01	10.25	10.01	10.04
1628634 at	FBgn0036695	8.74	8.9	8.44	8.68	8.73	8.8
1633886 at	FBgn0036107	9.66	9.83	9.7	9.86	9.74	9.74
1626549 at	FBgn0038274	7.82	7.98	8.07	8.37	8.17	7.95
1631836 at	FBgn0032763	7.46	7.63	7.36	7.7	7.86	7.8
1625068 a at	FBgn0026777	11.41	11.57	11.4	11.7	11.59	11.65
1631009 at	FBgn0039559	9.81	9.98	9.93	10.09	10.03	9.99
1629963 at	FBgn0028563	10.32	10.48	10.25	10.12	10.33	10.44
1623728 at	FBgn0031270	7.75	7.92	7.82	8.25	8	8.05
1637617 at	FBgn0034403	11.03	11.19	11.2	11.4	11.18	11.21
1625177 at	FBgn0036922	7.88	8.04	7.68	8.04	8.21	8.17
1638748 at	FBgn0000575	9.52	9.69	9.88	9.33	9.38	9.94
1627013 at	FBgn0030289	9.28	9.44	9.01	9.26	9.3	9.29
1637739 at	FBgn0029820	8.6	8.76	8.52	8.7	8.6	8.52
1639189 at	FBgn0033984	8.75	8.91	8.34	8.61	8.69	9.1
1624726 s at	FBgn0037138	9.89	10.06	10.14	9.9	9.83	10.11
1636297 at	FBgn0034964	8.14	8.31	8.5	8.49	8.44	8.27
1634411 at	FBgn0030874	8.36	8.53	8.43	8.65	8.51	8.52
1634107 at	---	9.08	9.24	9.34	9.24	9.24	9.17
1638339 at	FBgn0034430	9.9	10.06	10.03	10.26	10.07	10.12
1623918 at	---	9.32	9.48	9.24	9.3	9.42	9.45
1636221 a at	FBgn0003716	9.8	9.97	9.87	9.68	9.89	9.94
1630013 s at	FBgn0032224	9.95	10.11	9.97	10.02	9.96	10.11
1634963 at	FBgn0039907	9.13	9.3	9.17	9.17	9.13	9.34
1637217 at	FBgn0035324	7.89	8.05	8.27	8.42	8.25	7.98
1628368 at	FBgn0024291	10.56	10.73	10.47	10.61	10.63	10.74

1636788 a at	FBgn0032515	9.24	9.4	9.15	9.84	9.53	9.39
1640315 at	FBgn0051241	7.68	7.84	7.71	8.17	7.88	7.84
1637110 at	FBgn0037028	7.82	7.98	8.1	8.1	7.67	7.7
1632418 s at	FBgn0003165	10.29	10.45	10.34	10.28	10.34	10.47
1639581 at	FBgn0035462	7.31	7.47	7.29	7.95	7.55	7.55
1632783 a at	FBgn0003612	9.57	9.73	9.61	10.02	9.7	9.72
1627359 at	FBgn0030596	7.02	7.18	7.73	6.08	5.79	7.46
1635587 s at	FBgn0020312	8.87	9.03	8.71	8.99	8.9	9.09
1637606 at	FBgn0031535	10.36	10.52	10.14	10.36	10.43	10.47
1638846 at	---	9.42	9.58	9.43	9.4	9.47	9.71
1639410 at	FBgn0027095	10.05	10.21	10.42	10.29	10.16	10.39
1634672 at	FBgn0035947	10.18	10.34	10.65	10.58	10.31	10.36
1632206 at	FBgn0039459	9.12	9.28	8.66	8.77	9.43	9.23
1626940 at	FBgn0027548	9.27	9.43	9.35	9.16	9.24	9.21
1623493 at	FBgn0030420	6.75	6.91	6.67	7.17	7.1	6.89
1639038 at	FBgn0030654 /// FBgn003	8.04	8.2	7.92	8.15	8.02	7.98
1627204 at	FBgn0031308	7.97	8.13	8.36	8.16	8.02	8.02
1625681 at	FBgn0030141	8.76	8.92	9	9	9.06	9
1626844 at	FBgn0001222	10.9	11.06	10.87	11.18	11	11.14
1635547 a at	FBgn0010803	9.22	9.38	9.3	9.59	9.31	9.38
1635343 a at	FBgn0025676	7.4	7.56	8.01	8.08	8.27	8.26
1637536 at	FBgn0038633	7.35	7.5	7.7	7.26	7.27	7.61
1634000 a at	FBgn0030345	10.03	10.19	9.79	10.03	10.02	10.12
1625422 at	FBgn0036614	7.9	8.06	7.99	8.34	8.17	8.09
1634859 at	FBgn0031951	8.19	8.34	8.24	8.52	8.23	8.68
1631328 s at	FBgn0032474	9.99	10.15	9.59	9.72	9.85	9.87
1640441 at	---	10.18	10.34	10.35	10.37	10.13	10.29
1626278 at	FBgn0032453	11.48	11.64	11.63	11.87	11.68	11.76
1632852 s at	FBgn0001142	11.24	11.4	11.46	11.46	11.34	11.53
1633253 s at	FBgn0031474	9.18	9.34	9.39	9.48	9.41	9.54
1631831 at	---	7.36	7.52	7.44	7.83	7.62	7.49
1632605 at	FBgn0028552	7.99	8.15	7.97	8.27	8.38	8.24
1626985 a at	FBgn0027509 /// FBgn003	10.28	10.44	10.46	10.66	10.41	10.58
1640644 at	FBgn0038745 /// FBgn003	10.16	10.31	10.45	10.31	10.26	10.47
1629954 at	FBgn0033962	8.73	8.88	9.1	8.84	8.73	8.93
1629109 at	FBgn0035848	9.14	9.3	9.1	9.5	9.19	9.28

1623458 at	FBgn0038438	9.41	9.57	9.44	9.3	9.6	9.71
1627845 at	FBgn0035906	10.21	10.37	10.46	10.44	10.36	10.34
1633847 at	FBgn0030056	11.22	11.38	11.2	11.38	11.36	11.33
1635570 a at	FBgn0014467	7.45	7.6	7.29	7.33	7.29	7.3
1638162 s at	FBgn0035357	9.06	9.22	9.17	9.34	9.1	9.2
1635887 at	FBgn0050094	7.66	7.82	7.85	7.82	7.85	7.82
1633335 at	FBgn0001965	8.42	8.57	8.42	8.58	8.63	8.61
1634895 s at	FBgn0014010	10.06	10.22	10.36	10.34	10.23	10.59
1625742 at	FBgn0034913	10.34	10.5	10.44	10.55	10.61	10.57
1634858 s at	FBgn0037917	8.49	8.65	8.74	8.88	8.82	8.91
1631357 at	---	8.34	8.49	7.95	7.87	8.09	8.11
1640452 at	FBgn0030411	8.35	8.51	8.19	8.64	8.54	8.5
1639205 s at	FBgn0003742	10.09	10.25	9.98	10.1	10.02	10.31
1623975 at	FBgn0025185	8.16	8.32	8.36	8.83	8.54	8.49
1635344 at	FBgn0020018	8.4	8.55	8.25	8.69	8.51	8.34
1631630 at	---	9.82	9.97	9.8	10.25	9.93	9.95
1638140 at	FBgn0031659	8.72	8.87	8.9	9.08	8.72	8.8
1637532 s at	FBgn0036975 /// FBgn003	10.72	10.87	10.91	10.96	10.65	10.76
1627629 at	FBgn0029868	10.08	10.23	10.54	10.34	10.22	10.37
1626752 at	FBgn0028530	8.49	8.64	8.62	8.85	8.51	8.57
1640173 at	---	8.63	8.79	8.66	8.86	8.84	8.75
1641575 at	FBgn0037963	9.57	9.73	9.77	9.56	9.39	9.75
1630355 a at	FBgn0028932	7.23	7.38	7.65	7.35	7.48	7.52
1638175 at	FBgn0020272	8.82	8.97	8.94	9.21	8.84	8.75
1626180 at	FBgn0034794	9.36	9.52	9.46	9.83	9.41	9.39
1623069 s at	FBgn0032775	8.81	8.96	8.93	8.91	8.56	8.55
1634009 at	FBgn0036472	8.45	8.61	8.39	8.22	8.63	8.57
1635743 at	FBgn0015838	8.83	8.98	9.12	8.86	9.21	9.45
1625750 at	FBgn0038830	9.77	9.92	10.05	9.8	9.89	10.01
1629045 s at	---	7.82	7.97	7.74	7.92	7.83	7.83
1623383 at	FBgn0042131 /// FBgn001	9.97	10.13	10.28	10.2	10.03	10.01
1640791 at	FBgn0023216	7.86	8.01	8.25	8.57	8.15	8.19
1626813 at	---	11.07	11.22	11.2	11.46	11.19	11.18
1623582 at	FBgn0039179	9.3	9.45	9.4	9.49	9.51	9.61
1641331 at	FBgn0038769	6.95	7.1	6.76	6.97	7.12	7.02
1639034 at	FBgn0039687	8.65	8.8	8.9	9.07	8.88	8.91

1627843 at	FBgn0026148	8.55	8.7	8.51	8.83	8.97	8.88
1639999 at	FBgn0024993	8.4	8.55	8.35	8.67	8.85	8.71
1632130 s at	FBgn0026370	7.07	7.22	7.55	7.51	7.76	8.17
1641317 at	---	9.87	10.02	10.09	10.4	10.03	10.16
1634074 a at	FBgn0015565	12.18	12.33	11.29	11.58	12.13	12.16
1624138 at	FBgn0030855	8.24	8.39	8.61	8.56	8.39	8.35
1625855 at	FBgn0035149	8.91	9.06	9.03	9.04	8.97	8.95
1634690 at	FBgn0033881	9.52	9.67	9.62	10.13	9.83	9.81
1639055 at	FBgn0032101	9.69	9.84	9.81	9.35	9.84	9.97
1638354 at	FBgn0037293	8.71	8.86	8.83	8.92	8.89	8.91
1636695 at	FBgn0004462	8.75	8.9	9.23	9.6	8.79	8.94
1637559 at	FBgn0039126	9.87	10.02	9.95	10.25	10.02	10.07
1631984 at	FBgn0031282	7.63	7.78	7.59	7.89	7.69	7.75
1637525 s at	FBgn0026409	12.44	12.59	12.63	12.69	12.63	12.59
1631051 at	FBgn0032883	7.9	8.05	8.02	8.29	8.08	8.12
1630660 at	---	10.2	10.35	10.35	10.83	9.52	9.92
1637973 a at	FBgn0030431	9.38	9.53	9.43	9.54	9.38	9.37
1630167 at	FBgn0024841	10.79	10.94	10.56	10.52	10.74	10.65
1625119 at	FBgn0034249	7.66	7.81	7.55	7.92	7.71	7.75
1638848 at	FBgn0037792	8.62	8.77	8.9	9.02	8.8	8.89
1638930 s at	FBgn0037117	7.86	8.01	7.69	7.71	7.97	8.12
1632739 at	FBgn0052536	8.1	8.25	7.54	7.54	7.2	7.41
1623293 at	FBgn0037018	9.32	9.47	9.43	9.58	9.34	9.43
1627509 s at	FBgn0041150	10.26	10.41	10.25	10.43	10.36	10.37
1627009 at	FBgn0003527	8.88	9.03	9.02	9.08	9.12	9.03
1639574 a at	FBgn0003218	7.6	7.74	7.77	8.06	7.92	7.82
1632433 at	FBgn0031194	7.99	8.14	8.19	8.64	8.29	8.36
1622983 a at	FBgn0021761	9.81	9.96	9.95	10.07	9.89	9.89
1623061 at	FBgn0002036	7.87	8.02	7.83	8.2	7.96	7.86
1638267 s at	FBgn0010504	8.56	8.71	8.68	8.65	8.18	8.43
1632818 at	FBgn0052281	7.73	7.88	8.27	8.26	7.81	7.98
1626719 a at	FBgn0036141	9.88	10.03	9.86	10.15	10.01	10.04
1624211 at	FBgn0033638	8.38	8.53	8.07	8.06	8.29	8.5
1623239 at	FBgn0014269	9.04	9.19	9.1	9.47	9.29	9.29
1631993 s at	FBgn0000064	10.93	11.07	11.29	11.26	11.08	11.24
1635531 at	FBgn0011705	10.54	10.69	10.32	10.06	10.42	10.74

1638095 at	FBgn0031227	8.73	8.88	8.91	9.08	8.63	8.89
1626347 at	FBgn0035337	8.52	8.66	8.64	8.48	8.62	8.73
1632510 at	FBgn0030973	8.65	8.79	8.98	9.27	8.89	8.8
1638216 at	---	8.08	8.23	8.07	7.86	7.89	8.03
1623434 at	FBgn0031590	10.32	10.46	10.38	10.53	10.23	10.31
1623235 at	---	7.87	8.02	8.12	8.33	8.08	7.97
1623943 at	FBgn0038462	10.5	10.65	10.17	10.29	10.77	10.7
1634844 at	FBgn0031092	9.38	9.53	9.81	9.63	9.45	9.51
1630406 at	FBgn0040513	7.13	7.28	7.12	7.36	6.93	7.02
1632403 at	FBgn0034346	7.8	7.94	7.68	7.81	7.75	7.86
1629123 at	FBgn0039141	9.22	9.37	9.47	9.15	9.27	9.47
1626385 s at	---	9.76	9.91	9.89	10.17	9.9	10
1637130 at	---	10.08	10.23	10.16	10.17	10.13	10.32
1635796 a at	FBgn0000251	10.93	11.07	10.74	10.88	11.01	11.11
1630803 at	---	9.16	9.31	9.23	9.39	9.26	9.23
1625172 s at	FBgn0039890	9.96	10.1	10.06	10.22	10.19	10.21
1636991 s at	FBgn0010435	7.84	7.99	8.04	7.03	7.1	7.82
1637601 at	FBgn0036509	8.44	8.58	8.74	8.31	8.18	8.52
1633292 a at	FBgn0036272	10.28	10.43	10.59	10.77	10.51	10.65
1636255 s at	FBgn0034117	9.64	9.78	9.43	9.54	9.52	9.69
1637244 at	---	7.71	7.85	7.66	8.02	7.74	7.68
1636210 at	FBgn0036354	8.77	8.91	8.49	9.36	8.97	8.96
1628283 at	FBgn0029999	8.57	8.71	8.57	8.79	8.65	8.48
1636801 at	FBgn0033352	8.99	9.13	9.22	9.05	9.07	8.98
1640813 at	FBgn0023536	8.04	8.19	8.22	8.29	8.2	8.08
1633764 a at	FBgn0030813	7.25	7.4	7.58	7.9	7.59	7.69
1624480 at	---	9.16	9.3	9.42	9.47	9.24	9.06
1624684 at	FBgn0039401	8.14	8.28	8.2	8.45	8.28	8.19
1625549 at	FBgn0033842	8.55	8.69	8.49	9.16	8.57	8.65
1639873 at	FBgn0035901 /// FBgn003	7.47	7.62	7.15	7.45	7.51	7.5
1633174 at	FBgn0003525	11.39	11.53	11.25	11.73	11.51	11.68
1641424 at	FBgn0030768	8.6	8.75	8.75	9.08	8.93	8.86
1640576 a at	FBgn0003015	10.32	10.46	10.52	10.61	10.15	10.36
1637799 at	FBgn0003257	9.79	9.94	10.08	9.92	9.87	9.93
1641687 at	FBgn0004908	8.44	8.59	8.82	8.82	8.62	8.62
1640268 at	FBgn0002781	7.84	7.98	7.56	7.76	7.74	7.89

1623130 at	---	7.05	7.19	6.97	7	7.03	7.19
1632233 at	FBgn0033316	9.15	9.3	9.25	9.45	9.27	9.2
1638179 at	FBgn0033209	11.2	11.35	11.15	10.67	11.11	11.24
1630774 s at	FBgn0003371	7.34	7.48	8.28	7.87	7.29	7.71
1635904 s at	FBgn0012049	10.32	10.47	10.33	10.24	10.34	10.47
1630887 a at	FBgn0035500	10.54	10.69	10.54	10.64	10.53	10.7
1638358 s at	FBgn0000242	7.49	7.63	7.05	7.36	7.54	7.63
1625590 a at	FBgn0025720	9.91	10.05	9.7	9.99	9.98	10.07
1626553 at	FBgn0032702	9.04	9.18	9.22	9.24	9.17	9.24
1637319 at	FBgn0037781	7.8	7.94	7.6	8.17	8.15	7.93
1636628 at	FBgn0033486	9.79	9.93	9.83	10.02	9.92	9.97
1635634 at	FBgn0037102	8.8	8.94	9.05	8.99	9.04	9.08
1627567 at	FBgn0002914	8.64	8.78	8.84	9	8.88	8.81
1628743 at	FBgn0015229	9.89	10.03	9.96	10.01	9.9	10.09
1624539 at	FBgn0038870	8.43	8.58	8.51	8.48	8.38	8.47
1625137 at	FBgn0037967	8.27	8.41	8.19	8.71	8.44	8.37
1626304 at	---	11.22	11.36	11.11	11.09	11.12	11.32
1640741 at	FBgn0030806	7.11	7.25	7.25	7.64	7.4	7.45
1638014 at	FBgn0027617	7.58	7.72	7.93	8.25	7.66	7.8
1631849 at	FBgn0028375	8.98	9.12	8.9	8.92	9.01	9.18
1637546 at	FBgn0000100	13.59	13.73	13.71	13.48	13.59	13.7
1638104 a at	FBgn0052951	8	8.14	8.71	8.13	8.04	8.17
1640796 a at	FBgn0031119	9.02	9.16	9.08	9.28	9.26	9.41
1630027 s at	FBgn0053113	12.29	12.43	12.23	12.2	12.09	12.5
1640187 a at	FBgn0031115	8.53	8.67	8.58	8.81	8.52	8.58
1629117 at	FBgn0030930	9.2	9.34	9.15	9.06	9.16	9.3
1638680 at	FBgn0038857	8.88	9.02	9.12	9.14	9.01	9.08
1629797 at	FBgn0015797	8.42	8.56	8.45	8.26	8.5	8.54
1633491 s at	---	8.76	8.9	8.6	8.45	8.88	8.94
1623335 a at	FBgn0038326	10.2	10.34	10.24	10.15	10.11	10.28
1634408 at	FBgn0033971	9.01	9.15	9.09	8.9	8.85	9.12
1635476 at	FBgn0034614	8.67	8.81	9.02	9.16	9.07	8.93
1637758 at	FBgn0033584	8.89	9.03	9.09	9.31	8.85	9.02
1636465 at	FBgn0030659	8.04	8.18	8.16	8.38	8.32	8.18
1640713 at	FBgn0034919	9.3	9.44	9.65	9.69	9.54	9.63
1632489 a at	FBgn0038425	8.54	8.68	8.7	8.83	8.69	8.72

1629001 at	FBgn0032454	9.3	9.44	9.47	9.5	9.4	9.45
1641115 at	FBgn0037482	9.1	9.24	9.33	9.54	9.18	9.29
1638527 a at	FBgn0058196	10.35	10.49	10.35	10.57	10.53	10.63
1638605 at	FBgn0031893	8.95	9.09	8.83	9.1	9.29	9.1
1629124 at	FBgn0036248	9.44	9.58	9.59	9.83	9.73	9.8
1624901 at	FBgn0032907	8.33	8.47	8.44	8.67	8.87	8.74
1629941 a at	FBgn0035829	10.52	10.66	10.5	10.66	10.71	10.85
1625806 at	FBgn0003134	9.28	9.42	9.44	9.33	9.39	9.51
1625672 s at	---	7.39	7.53	6.36	6.33	6.88	7.17
1637830 s at	FBgn0051145	7.04	7.18	7.45	6.6	6.53	6.93
1637810 at	FBgn0032446	8.07	8.21	7.97	8.17	8.2	8.22
1635967 at	FBgn0019662	7.29	7.43	7.3	7.27	7.24	7.31
1627478 at	FBgn0035347 /// FBgn003	8.7	8.84	9.15	8.75	8.73	8.86
1624231 s at	FBgn0010348	11.3	11.44	11.72	11.58	11.36	11.55
1627888 at	FBgn0037875	9.71	9.85	9.7	9.74	9.61	9.86
1628801 at	---	7.36	7.5	7.6	7.73	7.65	7.58
1633338 at	---	9.37	9.51	9.45	9.64	9.56	9.63
AFFX-Dros-C	FBgn0001092	11.51	11.65	11.46	11.59	11.95	11.89
1634740 at	FBgn0030502	7.96	8.1	8.17	8.44	8.1	8.21
1634471 at	FBgn0053214	8.85	8.99	7.96	8.35	8.42	8.49
1639519 at	FBgn0032172	9.52	9.66	9.43	9.57	9.46	9.64
1637542 s at	FBgn0052956	7.43	7.56	7.76	7.95	7.52	7.59
1641469 at	FBgn0032882	8.17	8.31	8.02	8.16	8.17	8.1
1637508 at	---	8.74	8.88	8.45	8.61	8.47	8.72
1637827 at	---	9.56	9.7	8.93	9.1	9.78	9.87
1627498 at	FBgn0053094	9.17	9.31	9.17	9.2	9.28	9.31
1623583 at	FBgn0031291	8.88	9.01	8.65	9.05	9.17	9.08
1636484 at	---	9.79	9.93	9.68	9.75	9.84	9.98
1639938 at	FBgn0036571	7.33	7.47	7.78	7.83	7.43	7.46
1628565 at	FBgn0031224	9.46	9.6	9.59	9.99	9.29	9.38
1631213 at	FBgn0031093	7.67	7.81	8.02	8.3	7.94	7.72
1628956 at	FBgn0026149	9.37	9.51	9.35	9.57	9.52	9.74
1641183 a at	FBgn0032482	10.32	10.46	9.96	9.93	10.13	10.3
1630332 at	FBgn0031600	9.73	9.87	9.71	9.78	9.9	9.9
1633092 at	---	11.5	11.63	11.65	11.69	11.55	11.53
1625888 a at	FBgn0035416	8.94	9.08	9.05	8.92	8.96	9.1

1640091 at	FBgn0030794	8.5	8.63	8.32	8.63	8.71	8.58
1633210 at	FBgn0035592	9.9	10.03	10.02	10	9.94	10.02
1626782 at	FBgn0032596	11.64	11.78	11.78	11.72	11.74	11.71
1633506 s at	FBgn0036180	7.37	7.51	7.57	7.95	7.59	7.55
1629290 at	FBgn0025800	8.56	8.7	8.88	8.75	8.78	8.97
1638890 at	FBgn0021795	11.54	11.68	11.54	11.33	11.54	11.7
1634204 at	FBgn0012344	9.35	9.49	9.55	9.62	9.4	9.51
1640862 a at	FBgn0015925	9.15	9.29	9.21	9.3	9.25	9.29
1633082 at	FBgn0038129	7.93	8.07	8.08	8.22	7.94	7.93
1623359 at	FBgn0003459	7.54	7.68	7.85	8.07	7.61	7.64
1629852 at	FBgn0035318	9.29	9.43	8.92	9.28	9.17	9.14
1626864 at	FBgn0033377	8.94	9.08	9.4	9.36	8.94	9.01
1636684 at	FBgn0051126	9.19	9.32	9.48	9.41	9.23	9.27
1639480 at	---	8.7	8.83	9.06	8.67	8.57	8.74
1628957 at	FBgn0001974	9.3	9.44	9.31	9.65	9.34	9.45
1638400 at	FBgn0033917	9.09	9.23	9.74	9.83	9.6	9.3
1636557 a at	---	9.51	9.64	9.65	9.96	9.65	9.56
1624943 at	FBgn0030030	7.01	7.15	7.21	7.42	7.13	7.09
1639148 at	FBgn0032407	9.78	9.92	9.94	9.93	9.56	9.65
1632182 at	FBgn0030457	8.48	8.61	8.62	8.76	8.57	8.6
1634876 at	FBgn0032153	7.04	7.18	7.38	7.88	7.14	7.11
1640055 at	FBgn0034982	8.77	8.91	9.06	9.04	8.87	8.86
1628947 s at	FBgn0002778	9.96	10.09	10.26	10.28	9.81	10.01
1640391 at	FBgn0000709	9.65	9.78	9.57	9.51	9.65	9.8
1639251 at	FBgn0039251	9.91	10.05	9.6	10.06	9.55	9.93
1624185 at	FBgn0037440	7.27	7.41	7.68	7.57	7.31	7.33
1633884 at	FBgn0034722	9.05	9.18	9.29	9.37	9.21	9.16
1623553 a at	FBgn0039140	9.31	9.45	9.46	9.5	9.59	9.57
1632626 at	---	8.29	8.42	8.25	8.41	8.38	8.4
1636867 s at	FBgn0038244	8.97	9.1	9.03	9.01	9.06	9.1
1634746 at	FBgn0035065	8.52	8.66	8.55	8.78	8.65	8.56
1633794 a at	FBgn0031303	10.57	10.7	10.04	10.22	10.05	10.17
1638997 at	FBgn0050342	8.32	8.46	8.71	8.88	8.79	8.67
1632919 at	FBgn0038965	9.03	9.17	9.23	9.48	9.31	9.22
1634668 at	FBgn0019972	10.28	10.41	10.18	10.31	10.21	10.27
1631161 at	FBgn0011207	9.35	9.49	9.4	9.5	9.44	9.54

1626967 at	---	9.66	9.79	9.79	9.87	9.77	9.84
1635805 at	FBgn0034703	8.12	8.25	8.33	8.62	8.43	8.49
1630658 at	FBgn0052226	9.02	9.15	8.64	8.8	9.05	9.11
1633554 at	FBgn0000352	9.99	10.12	9.94	9.8	10.01	10.14
1627227 at	FBgn0014869	8.12	8.25	7.99	8.12	8.27	8.21
1638416 at	FBgn0015031	11.5	11.63	11.8	11.62	11.56	11.7
1640380 a at	FBgn0035145	8.92	9.05	9.47	9.35	9.29	9.41
1634186 a at	FBgn0039045	7.29	7.42	7.62	6.69	6.44	7.2
1633622 at	FBgn0031643	8.46	8.59	8.51	8.88	8.67	8.68
1628552 at	FBgn0038588	9.39	9.53	9.34	9.74	9.41	9.47
1627525 a at	FBgn0028736	8.91	9.04	8.76	8.89	8.87	8.99
1638591 at	FBgn0032988	10.78	10.92	10.99	10.85	10.78	10.94
1629884 at	FBgn0051652	9.98	10.11	10.28	9.87	9.74	9.95
1627330 at	FBgn0032793	7.38	7.52	7.97	7.7	7.59	7.48
1626790 s at	FBgn0020440	7.12	7.25	6.93	7.23	7.01	7.32
1640541 at	FBgn0005632	9.12	9.25	9.51	9.38	9.24	9.3
1639955 at	FBgn0022720	8.66	8.79	8.83	8.93	9.04	9
1623837 at	FBgn0031799	8.31	8.44	8.18	8.5	8.2	8.31
1624237 at	FBgn0034400	8.54	8.67	8.64	8.56	8.5	8.56
1638259 s at	FBgn0027079	8.69	8.82	8.93	9.02	8.67	8.7
1631612 at	FBgn0040009	9.03	9.16	8.63	9.14	9.18	9.16
1639576 at	FBgn0004381	9.37	9.5	9.32	9.54	9.37	9.43
1626580 at	FBgn0026309	8.53	8.66	8.75	8.72	8.57	8.63
1625978 at	FBgn0032635	10.25	10.38	10.16	10.39	10.43	10.47
1624301 at	FBgn0035637	9.5	9.63	9.52	9.73	9.54	9.63
1629121 at	FBgn0032805	8.07	8.2	7.56	7.02	7.39	7.72
1629344 at	FBgn0039355	7.78	7.91	7.51	7.85	7.79	7.97
1624176 at	FBgn0035622	9.42	9.55	9.27	9.49	9.33	9.61
1632580 at	FBgn0033813	7.95	8.08	7.76	8.48	8.11	8.24
1640980 at	FBgn0038569	8.22	8.35	8.36	8.26	8.14	8.2
1628883 at	---	9.29	9.42	9.45	9.53	9.33	9.39
1631543 at	FBgn0027500 /// FBgn003	10.61	10.74	10.69	10.93	10.85	10.8
1632804 at	FBgn0038584	9.47	9.6	9.69	10.02	9.65	9.62
1634122 at	---	7.53	7.66	7.82	7.82	7.71	7.71
1635075 at	---	9.2	9.33	9.64	9.65	9.39	9.44
1639856 at	FBgn0032193	8.55	8.68	8.95	9.24	9.06	8.8

1637959 at	FBgn0038312	8.31	8.44	8.26	8.1	8.28	8.51
1641152 at	FBgn0031170	7.24	7.37	6.86	7.13	7.14	7.09
1630445 at	FBgn0010926	8.64	8.77	8.66	8.77	8.7	8.75
1639666 at	---	6.93	7.06	7.36	7.48	7.14	7.24
1633975 s at	FBgn0033495	9.69	9.82	9.85	9.81	9.84	9.79
1634550 at	FBgn0037657	8.89	9.02	9.04	9.07	8.84	8.87
1640743 at	FBgn0000455	9.15	9.28	9.38	9.54	9.12	9.04
1641169 s at	FBgn0031836	10.28	10.41	10.42	10.38	10.33	10.41
1635537 at	---	9.47	9.59	9.38	10.02	9.89	9.96
1638727 at	---	10.74	10.87	11.02	10.82	10.5	10.75
1636142 at	FBgn0030658	10.32	10.45	10.24	10.18	10.26	10.51
1638326 at	FBgn0038619	8.35	8.48	8.29	8.64	8.39	8.47
1636157 at	FBgn0035064	8.09	8.22	8.09	8.24	8.11	8.04
1623560 at	FBgn0037435	7.9	8.03	8.04	8.08	8.11	8.3
1635214 at	FBgn0002905	7.08	7.2	7.21	6.78	6.73	6.9
1623139 at	---	7.26	7.39	7.34	7.57	7.32	7.24
1639367 a at	FBgn0033267	8.74	8.86	8.66	8.79	8.57	8.79
1625973 a at	FBgn0040373	9.37	9.5	9.13	9.41	9.41	9.5
1624385 at	FBgn0037277	9.78	9.91	9.77	9.74	9.71	9.91
1629074 a at	FBgn0036640	8.18	8.31	8.03	7.41	7.9	7.85
1640512 at	FBgn0028997	8.62	8.74	8.62	9.01	9.09	9.11
1625640 a at	FBgn0039465	10.29	10.42	10.4	10.54	10.43	10.52
1638795 at	FBgn0034367	7.96	8.09	8.06	8.59	8.12	8.03
1631288 at	FBgn0030314	8.99	9.12	8.99	9.21	9.02	8.9
1627319 at	FBgn0029927	7.61	7.74	8.8	8.05	7.53	7.61
1626263 at	FBgn0036741	7.69	7.82	7.7	7.93	7.7	7.8
1628892 s at	FBgn0036305	8.83	8.96	8.7	8.93	9.05	9.07
1638230 at	FBgn0029789	7.4	7.53	7.1	7.38	7.62	7.46
1634219 a at	---	13.01	13.13	13.05	13.23	13.08	13.16
1626620 at	FBgn0027378	9.37	9.49	9.34	9.48	9.45	9.5
1640190 at	FBgn0035195	9.39	9.52	9.71	9.65	9.7	9.65
1628424 at	FBgn0039385	9.55	9.68	9.43	9.75	9.72	9.71
1628755 at	FBgn0037567	7.33	7.45	7.49	7.53	7.1	7.05
1625757 at	FBgn0051329 /// FBgn005	8.96	9.09	8.81	9.15	9.27	9.3
1635186 at	FBgn0036341	9.73	9.86	9.53	9.86	9.68	9.85
1627614 at	FBgn0033992	9.55	9.67	9.58	9.78	9.35	9.58

1641269 at	FBgn0028895	7.79	7.92	7.76	7.94	7.81	7.93
1626885 at	FBgn0030292	9.32	9.45	9.64	9.52	9.64	9.6
1636806 at	---	9.18	9.31	9.01	9.06	9.31	9.35
1637862 at	FBgn0038301	7.61	7.74	7.7	7.91	7.92	7.84
1636730 at	FBgn0029522	9.12	9.25	9.34	9.8	9.31	9.29
1633274 at	FBgn0031871	9.29	9.42	9.41	9.59	9.52	9.62
1641256 at	FBgn0036691	8.89	9.02	9.17	9.27	8.9	8.84
1629441 at	FBgn0036688	7.97	8.1	7.85	8.47	8.35	8.27
1629767 s at	FBgn0004603	10.01	10.13	10.08	9.87	9.84	10.09
1639289 at	---	7.54	7.67	7.33	7.51	7.55	7.53
1637091 a at	FBgn0037236	10.49	10.62	10.46	10.53	10.6	10.64
1625962 at	FBgn0003276	9.69	9.82	10.16	10.5	10.05	9.86
1635117 at	FBgn0001079	8.89	9.01	8.65	8.95	8.99	8.97
1625394 at	---	10.68	10.81	10.85	10.71	10.81	10.75
1632464 at	FBgn0039260	9.16	9.29	8.95	9.1	9.39	9.28
1634606 a at	FBgn0027501	9.49	9.61	9.42	9.58	9.46	9.46
1641461 at	FBgn0028486	8.34	8.47	8.21	8.28	8.45	8.42
1638127 s at	FBgn0030276	10.63	10.76	10.54	10.61	10.65	10.7
1627966 s at	FBgn0034269	8.61	8.73	8.66	8.76	8.83	8.8
1640889 at	FBgn0030786	9.92	10.04	10.1	10.21	9.98	9.88
1632711 at	FBgn0035233	8.88	9.01	8.85	9.43	9.06	8.99
1640808 at	FBgn0034528	9.04	9.17	9.06	9	8.8	9.1
1632049 at	FBgn0032168	8.42	8.55	8.35	8.6	8.46	8.44
1639714 at	FBgn0001276	8.02	8.15	7.83	8.17	8.16	8.23
1634330 at	FBgn0002926	8.55	8.68	8.77	7.6	7.18	8.77
1624407 s at	FBgn0015509	11.17	11.3	11.34	11.4	11.29	11.3
1626217 at	FBgn0016672	9.52	9.64	9.26	9.22	9.36	9.48
1639599 at	FBgn0031318	8.04	8.17	8.02	7.82	7.92	8
1631101 at	FBgn0036964	8.57	8.7	8.78	8.8	8.7	8.8
1627183 at	FBgn0015351	7.33	7.45	7.47	7.57	7.72	7.7
1640871 at	FBgn0025865	8.45	8.58	8.56	8.25	8.57	8.72
1635703 s at	FBgn0013576	9.75	9.88	9.89	10.1	9.72	9.99
1625943 at	FBgn0038834	8.11	8.24	8.44	8.23	8.35	8.53
1634311 at	FBgn0030581	7.6	7.73	7.5	7.79	7.9	8.05
1627700 at	FBgn0039451	7.9	8.02	7.74	7.96	7.99	7.96
1629352 at	FBgn0010851	9.83	9.95	9.91	9.74	9.83	10.02

1641420 s at	FBgn0037297	8.65	8.78	8.6	8.89	8.77	8.73
1633501 s at	FBgn0004889	8.45	8.58	8.84	8.97	8.16	8.66
1640088 at	FBgn0027090	9.61	9.73	9.73	9.7	9.77	9.6
1623353 at	---	7.97	8.1	8.26	8.33	7.95	7.99
1641295 s at	FBgn0022268	10.74	10.86	11.01	11.08	10.78	10.85
1638204 s at	FBgn0026257	9.24	9.36	9.35	9.64	9.38	9.37
1639138 at	FBgn0039164	8.98	9.11	9.03	9.3	9.26	9.18
1639826 at	FBgn0052662	8.11	8.23	8.18	7.68	7.83	8.09
1639118 a at	---	11.29	11.41	11.49	11.13	11.4	11.56
1633791 at	FBgn0031280	8.66	8.78	8.7	8.82	8.56	8.57
1631919 at	FBgn0031243	9.07	9.19	8.98	9.11	9.07	9.09
1633138 at	FBgn0052251	8.12	8.24	8.16	8.24	8.22	8.13
1640313 s at	FBgn0019925	10.39	10.51	10.47	10.47	10.36	10.46
1627148 at	---	9.46	9.58	9.69	9.63	9.53	9.49
1635861 a at	FBgn0032586	9.3	9.42	9.73	9.82	9.5	9.45
1631597 at	FBgn0038197	7.84	7.96	8.21	8.07	7.94	8.01
1635454 a at	FBgn0037968	7.02	7.14	6.87	7.33	7.36	7.23
1641033 a at	---	7.43	7.55	6.98	7.5	7.43	7.64
1624429 at	FBgn0035989	8.73	8.85	8.78	8.93	8.66	8.73
1641024 at	---	8.52	8.64	8.56	8.79	8.61	8.58
1627897 at	FBgn0038489	9.41	9.53	9.35	9.88	9.74	9.74
1629866 at	FBgn0025639	9.64	9.76	9.28	9.46	9.6	9.77
1632136 at	FBgn0039696	7.64	7.76	7.66	7.83	7.74	7.81
1629918 at	FBgn0033859	8.07	8.2	8.27	8.3	8.16	8.18
1626096 at	FBgn0038471	9.67	9.79	10.04	10.32	9.88	9.95
1627142 at	FBgn0037530	9.37	9.49	9.51	9.51	9.4	9.47
1627688 at	FBgn0034268	9.15	9.27	9.1	9.43	9.2	9.3
1636870 at	FBgn0037620	7.76	7.88	7.75	8.19	8.01	8.07
1627908 at	FBgn0037149	8.71	8.83	8.61	8.73	8.85	8.95
1625095 at	FBgn0037533	11.73	11.85	11.93	11.91	11.68	11.72
1636092 a at	FBgn0004655	10.07	10.19	10.02	10.21	10.16	10.21
1632791 at	FBgn0052479	10.27	10.39	10.26	10.21	10.3	10.49
1640161 at	---	9.06	9.18	9.21	9.48	9.29	9.16
1641563 at	FBgn0037718	9.72	9.84	9.88	10.14	9.69	9.72
1624743 s at	FBgn0005777	10	10.12	9.96	10.03	9.87	9.94
1623203 at	FBgn0032258	8.74	8.87	9.22	9.4	9.17	8.92

1641644 s at	FBgn0000376	9.2	9.32	8.57	8.87	8.97	9.07
1635681 at	FBgn0029935	8.89	9.01	8.63	8.75	8.83	8.9
1623549 at	FBgn0039692	8.14	8.26	7.89	7.97	8.03	8.09
1636866 at	FBgn0038856	8.72	8.84	8.85	9.06	8.71	8.79
1635466 at	FBgn0011327	10.1	10.22	10.39	10.67	10.04	10.13
1624328 a at	FBgn0011710	8.53	8.65	8.62	8.47	8.54	8.6
1625793 at	FBgn0015664	9.54	9.66	9.79	9.94	9.71	9.66
1624312 at	FBgn0031519	7.37	7.49	7.26	7.92	7.88	7.93
1637673 at	FBgn0038722	9.16	9.28	9.23	9.51	9.19	9.17
1630827 s at	---	7.55	7.66	7.31	7.13	7.21	7.76
1632273 at	FBgn0039207	9.02	9.14	9.37	9.05	8.93	9.32
1640127 at	FBgn0036402	8.45	8.57	8.69	8.89	8.61	8.7
1630000 at	FBgn0030974	7.73	7.85	7.8	8.07	8	7.89
1627999 s at	FBgn0014127	9.14	9.26	9.19	9.55	9.51	9.27
1629933 at	FBgn0029755	9.55	9.66	9.75	9.51	9.58	9.65
1632782 a at	FBgn0038611 /// FBgn003	8.04	8.16	8.66	6.69	6.85	8.36
1624555 at	FBgn0004510	9.25	9.37	9.16	9.2	9.2	9.36
1640421 at	FBgn0036099	10.59	10.71	10.47	10.49	10.52	10.68
1628309 at	FBgn0031320	8.02	8.13	8.49	8.29	8.17	8.23
1634081 at	FBgn0027894	10.45	10.57	10.64	11.01	10.68	10.53
1637468 at	FBgn0028529	8.11	8.22	8.64	8.69	8.45	8.46
1628335 at	FBgn0036570	7.65	7.76	7.91	8.08	7.75	7.73
1637003 at	FBgn0029733	10.8	10.91	10.58	10.84	10.9	10.92
1640948 at	FBgn0036728	9.99	10.11	10.23	10.18	10.13	10.22
1638499 s at	FBgn0033929	9.08	9.2	9.22	9.39	9.39	9.18
1641341 at	FBgn0031304	8.03	8.15	8.13	8.37	8.23	8.26
1633234 at	FBgn0031266	8.7	8.82	8.93	8.92	8.92	8.8
1640701 at	FBgn0038737	8.16	8.28	8.22	8.38	8.19	8.33
1641069 at	FBgn0037881	7.87	7.99	8.07	8.2	8.02	7.88
1623956 at	FBgn0024251	9.33	9.45	9.82	9.58	9.46	9.42
1624419 a at	FBgn0010621	12.23	12.35	12.4	12.32	12.2	12.19
1628342 s at	FBgn0027889	9.32	9.43	9.68	9.72	9.66	9.45
1626679 at	FBgn0038107	9.78	9.9	9.62	10	9.81	9.89
1626787 s at	FBgn0038462	10.82	10.94	10.85	10.69	11.11	11.01
1625109 at	FBgn0004584	10.01	10.12	10	9.97	10.06	10.05
1634270 at	FBgn0032222	10.19	10.3	10.06	10.18	10.08	10.11

1626153 at	FBgn0003600	8.21	8.32	8.37	8.64	8.32	8.18
1629221 at	FBgn0027609	8.26	8.38	8.01	8.4	8.43	8.36
1625723 at	FBgn0037920	8.41	8.53	8.34	8.53	8.67	8.78
1624447 s at	---	10.87	10.98	10.73	10.82	10.82	11.02
1639309 at	FBgn0038617	8.63	8.75	8.5	8.67	8.7	8.7
1640252 at	FBgn0038319	9.23	9.35	9.52	9.53	9.36	9.4
1635153 at	FBgn0039580	9.26	9.38	9.4	9.11	9.05	9.19
1625684 at	FBgn0037156	9.63	9.75	9.35	9.47	9.61	9.6
1635947 at	FBgn0040529	11.52	11.64	11.88	11.6	11.61	11.74
1624637 at	---	7.59	7.71	7.79	7.95	7.77	7.71
1640455 a at	FBgn0038421	11.41	11.52	11.5	11.57	11.84	11.9
1641063 s at	FBgn0032123	8.56	8.67	8.55	8.69	8.76	8.93
1626460 at	FBgn0024992	9.58	9.7	9.65	9.61	9.59	9.58
1640673 at	FBgn0026400	10.87	10.98	10.97	10.91	10.85	10.89
1630839 at	FBgn0014411	9.76	9.88	9.87	9.91	9.77	9.99
1632790 at	FBgn0033051	7.34	7.45	6.83	6.88	7.09	6.9
1636949 s at	FBgn0033062	9.57	9.69	9.43	9.48	9.72	9.84
1625851 s at	FBgn0005776	10.4	10.51	10.52	10.87	10.58	10.46
1641630 at	---	10.08	10.2	10.13	10.27	10.21	10.12
1631615 at	FBgn0026433	8.78	8.89	8.61	9.09	8.8	8.81
1623520 a at	FBgn0032698	8.76	8.88	8.61	8.96	8.92	8.79
1628201 at	FBgn0025630	8.5	8.62	8.53	8.84	8.58	8.63
1630885 at	FBgn0031068	9.43	9.54	9.31	9.22	9.46	9.49
1640679 at	FBgn0033688	9.92	10.04	9.92	9.87	9.86	9.97
1623350 at	FBgn0010398	8.2	8.32	8.05	8.27	8.3	8.4
1631536 at	FBgn0040465	6.85	6.97	6.81	7.45	7.48	7.6
1637100 at	FBgn0004856	9.79	9.91	9.91	9.93	9.81	9.85
1637249 at	FBgn0032846	7.81	7.92	8.01	7.92	7.71	7.61
1636722 at	---	9.31	9.42	9.56	9.35	9.33	9.46
1639349 at	FBgn0030864	10.24	10.35	10.19	10.52	10.49	10.49
1632557 s at	FBgn0031882	8.39	8.5	8.32	8.82	8.59	8.75
1634150 s at	FBgn0015239	9.66	9.77	9.68	9.78	9.77	9.82
1640929 at	FBgn0036734	7.53	7.64	7.71	7.83	7.68	7.59
1635003 at	FBgn0027526	9.9	10.01	9.9	10.23	10.03	9.99
1630187 a at	FBgn0030640 /// FBgn003	8.32	8.43	8.17	8.21	8.17	8.02
1631045 a at	FBgn0037978	7.72	7.83	7.7	8.26	7.96	7.87

1634918 a at	---	11.95	12.07	12.01	11.7	11.89	12.11
1638236 at	FBgn0032514	9.18	9.29	9.48	9.58	9.31	9.33
1635649 at	---	8.89	9	9.01	9.25	9.07	9.02
1638732 at	---	8.5	8.61	8.55	8.27	8.58	8.56
1632117 s at	FBgn0004145	12.4	12.51	12.23	12.44	12.45	12.51
1623739 at	FBgn0011341	11.43	11.54	11.88	11.64	11.55	11.69
1629285 at	FBgn0037568	9.56	9.67	9.66	9.96	9.89	9.8
1624518 at	FBgn0025640	8.97	9.08	9.2	9.04	9.22	9.22
1641693 s at	FBgn0052158	8.5	8.61	9.34	9.69	8.73	8.72
1625444 at	FBgn0042092	9.35	9.47	9.55	9.68	9.63	9.69
1637356 a at	---	7.79	7.9	7.71	7.87	7.89	7.77
1624118 at	FBgn0015793	8.93	9.04	8.81	8.97	8.98	9.11
1638285 a at	FBgn0025592	8.52	8.63	8.6	8.7	8.44	8.35
1623518 s at	FBgn0051305 /// FBgn003	10.55	10.66	10.79	10.29	10.52	10.61
1629170 s at	FBgn0015844	8.58	8.69	8.63	8.9	8.61	8.68
1633003 at	---	9.62	9.73	9.93	9.8	9.72	9.7
1622903 s at	FBgn0030330	9	9.11	8.81	8.86	9.05	9.13
1641652 a at	---	9.85	9.96	9.61	9.5	9.72	10
1625170 at	FBgn0035268	7.79	7.91	7.99	8.06	8.05	7.86
1640356 a at	FBgn0035586	7.22	7.33	6.74	6.76	7.3	7.32
1627032 a at	FBgn0027602	8.35	8.46	8.65	8.7	8.07	8.21
1641259 at	FBgn0013763	10.73	10.84	10.46	10.69	10.76	10.8
1628006 at	---	11.13	11.24	11.28	11.33	11.16	11.19
1637682 at	FBgn0026318	8.91	9.02	8.96	9.03	8.68	9.05
1632394 s at	FBgn0031674	10.66	10.77	10.71	10.72	10.8	10.88
1623485 at	---	8.15	8.27	8.24	8.64	8.57	8.41
1641379 a at	FBgn0039955	10.44	10.56	10.27	10.35	10.41	10.43
1623595 at	FBgn0032476	9.11	9.22	8.93	9.14	9.22	9.27
1632406 at	FBgn0031766	7.18	7.29	7.01	7.43	7.33	7.27
1625260 at	FBgn0030346	9.41	9.52	9.29	9.66	9.57	9.58
1636156 at	FBgn0036522	9.18	9.29	9.13	9.26	9.09	9.5
1640495 at	FBgn0010282	9.61	9.72	9.72	9.72	9.79	9.82
1637956 s at	FBgn0045862	8.95	9.06	8.97	9.16	9.14	9.15
1625923 s at	FBgn0024753	8.35	8.46	8.23	8.63	8.11	8.34
1628194 at	FBgn0023529	10.06	10.17	10.45	10.24	9.98	10.15
1629759 at	FBgn0042138	9.72	9.83	10.03	10.02	9.94	10.01

1633362 at	FBgn0038424	8.62	8.73	8.53	8.76	8.7	8.72
1639482 a at	FBgn0052549	8.67	8.78	8.66	8.7	8.66	8.47
1627830 at	FBgn0022981	10.63	10.74	10.73	10.83	10.9	10.88
1623785 a at	FBgn0003041	10.39	10.5	10.41	10.39	10.59	10.59
1635367 at	FBgn0004656	7.97	8.08	8.17	8	7.79	8.09
1641529 s at	FBgn0037081	8.59	8.7	8.72	8.7	8.9	8.7
1636986 at	FBgn0001986	8.53	8.65	8.87	8.85	8.67	8.62
1636289 s at	---	7.3	7.41	7.34	7.44	7.01	7.09
1634300 at	FBgn0025624	7.49	7.6	7.15	6.85	7.41	7.35
1637004 at	FBgn0033988	9.37	9.48	9.71	9.56	9.36	9.32
1627738 a at	FBgn0002775	8.82	8.93	8.83	8.91	9.04	8.97
1630086 at	FBgn0029857	8.86	8.97	8.78	8.76	8.75	8.91
1629372 a at	FBgn0028538	8.75	8.86	8.52	8.51	8.75	8.8
1633954 at	FBgn0038425	8.06	8.17	8.19	8.34	8.25	8.16
1626968 at	---	9.59	9.7	9.74	10.05	9.7	9.72
1633980 at	FBgn0035440	8.38	8.49	8.44	8.6	8.44	8.59
1635181 at	FBgn0038871	8.21	8.32	8.56	8.91	8.31	8.35
1628834 a at	FBgn0020615	11.08	11.19	10.97	11.12	11.26	11.43
1634683 at	FBgn0011648	10.08	10.19	10.19	10.42	10.07	10.35
1635969 at	---	9.03	9.14	9.45	9.55	9.41	9.44
1631591 at	FBgn0051935	6.88	6.99	7.08	7.46	7.06	7.04
1629234 at	FBgn0053104 /// FBgn005	10.56	10.67	10.75	10.58	10.56	10.81
1631637 a at	FBgn0015623	10.73	10.84	10.49	10.71	10.69	10.66
1636401 a at	FBgn0020392	10.9	11.01	10.97	10.93	10.94	10.9
1630941 s at	FBgn0003360	13.1	13.21	13.38	13.32	12.97	13.11
1623498 at	FBgn0039125	9.46	9.57	9.24	9.57	9.53	9.54
1638237 at	FBgn0038806	8.3	8.41	8.12	8.12	8.15	8.3
1636064 at	FBgn0037373	8.63	8.74	8.71	8.8	8.68	8.64
1639783 s at	FBgn0005649	10.88	10.99	10.91	10.89	10.75	11.1
1632251 s at	FBgn0032340	9.54	9.65	9.81	9.79	9.61	9.6
1630550 a at	FBgn0032656	8.82	8.93	8.54	8.7	8.61	8.93
1630805 at	FBgn0014366	9.61	9.72	9.91	9.92	9.86	9.85
1626607 at	FBgn0035771	9.78	9.89	9.91	10.04	9.85	9.94
1625290 at	---	11.98	12.09	12.16	12.17	12.02	12.19
1634565 at	FBgn0032205	8.66	8.77	8.87	9.52	8.96	9.04
1633740 at	FBgn0030066	7.66	7.77	7.48	7.9	7.62	7.72

1625683 at	FBgn0039341	9.81	9.92	9.88	9.57	9.69	9.94
1636781 at	FBgn0033187	8.63	8.73	8.81	8.54	8.52	8.66
1632565 at	---	10.34	10.45	10.28	10.37	10.54	10.56
1628869 s at	FBgn0039733	8.43	8.54	8.1	8.48	8.55	8.56
1630551 at	FBgn0036772	7.94	8.04	8.33	8.37	7.82	8.04
1631425 at	FBgn0036887	10.71	10.82	10.46	11.18	10.86	10.7
1637816 s at	FBgn0003738	12.56	12.66	12.48	12.64	12.7	12.61
1636353 s at	FBgn0037612	9.43	9.54	9.16	9.47	9.43	9.33
1640194 a at	FBgn0040057	10.73	10.83	10.97	10.95	10.78	10.94
1637262 at	FBgn0038636	8.31	8.41	8.62	8.86	8.59	8.4
1638737 at	FBgn0030687	8.63	8.74	8.74	8.84	8.7	8.61
1638371 at	FBgn0051849	7.62	7.73	7.66	8	7.8	7.75
1633301 at	FBgn0031229	10.18	10.29	10.35	10.46	10.33	10.4
1629039 at	FBgn0034793	9.73	9.83	9.65	9.88	9.56	9.71
1627861 s at	FBgn0010548	8.27	8.38	8.26	8.32	8.3	8.19
1638318 at	FBgn0033994	8.31	8.41	7.88	7.98	8.13	8.43
1630753 at	FBgn0030115 /// FBgn003	9.34	9.44	9.21	9.49	9.43	9.51
1625617 at	---	9.74	9.85	10	10.02	10.04	9.95
1636122 at	FBgn0030869	8.59	8.69	8.71	8.74	8.72	8.69
1634243 a at	FBgn0039348	10.05	10.16	10.21	10.15	10.15	10.01
1640842 at	FBgn0032190	10.38	10.49	10.37	10.56	10.46	10.5
1641510 at	FBgn0021796	8.98	9.09	9	9.19	9.17	9.01
1630101 s at	FBgn0024308	9.28	9.38	9.08	8.97	9.21	9.2
1640504 at	FBgn0040521	8.35	8.46	8.76	8.88	8.71	8.7
1623673 at	FBgn0037539	8.05	8.16	7.86	8.12	8.24	8.15
1633249 at	---	8.42	8.53	8.54	8.49	8.55	8.53
1628241 at	FBgn0032873	9.16	9.27	9.31	9.67	9.27	9.25
1639097 at	FBgn0000927	10.62	10.73	10.45	10.79	10.75	10.71
1636052 at	FBgn0001612	9	9.11	9.03	9.24	9.06	9.08
1640395 a at	FBgn0016794	10.31	10.41	10.5	10.59	10.32	10.39
1627828 s at	FBgn0005654	8.34	8.44	8.45	8.72	8.53	8.35
1634854 at	FBgn0025621	7.94	8.04	7.84	8.08	8	7.82
1630018 at	FBgn0003480	8.77	8.87	8.31	8.98	8.82	8.8
1640761 at	FBgn0028648	9.11	9.22	9.4	9.3	9.26	9.25
1636727 at	FBgn0030790	10.19	10.29	9.87	10.17	10.17	10.41
1639215 at	FBgn0024994	9.94	10.05	9.69	9.64	9.72	10.03

1624186 at	FBgn0036028	8.38	8.49	8.22	8.64	8.64	8.64
1636513 a at	FBgn0001309	9.23	9.34	9.45	8.94	9.17	9.63
1636068 a at	FBgn0046812	9.77	9.87	9.97	9.56	9.67	9.76
1636038 at	FBgn0037299	9.12	9.22	8.94	8.81	8.92	9.13
1634157 at	FBgn0025463	10.62	10.73	10.6	11.09	10.81	10.7
1631513 at	---	10.42	10.52	10.44	10.6	10.67	10.67
1628804 at	FBgn0034231	8.81	8.91	8.9	8.79	8.93	9.04
1638923 at	---	10.81	10.91	10.42	10.61	10.54	10.6
1626591 at	FBgn0052434	8.75	8.85	8.64	8.63	8.74	8.77
1635407 at	FBgn0052772	8.7	8.81	8.78	8.82	8.63	8.75
1627141 at	FBgn0039710	9.44	9.55	9.29	9.51	9.68	9.57
1632288 at	FBgn0026143	9.76	9.87	9.82	10.08	9.89	9.82
1623449 at	FBgn0032014	11.88	11.98	11.84	12.09	11.88	11.93
1640151 at	FBgn0033898	8.74	8.85	8.76	8.89	8.88	8.84
1628712 at	FBgn0030114	7.25	7.35	7.13	6.79	6.97	7.05
1638447 s at	FBgn0033177	7.69	7.8	7.64	7.79	8.02	7.72
1625770 at	FBgn0035518	8.23	8.33	8.31	8.45	8.37	8.35
1625276 a at	FBgn0000565	8.63	8.73	8.62	8.98	8.8	8.69
1638008 s at	FBgn0039886	7.34	7.44	7.49	6.88	6.98	7.34
1627763 at	FBgn0051048	7.03	7.13	6.79	7.14	6.94	6.75
1624632 at	FBgn0011606	9.55	9.66	9.7	9.9	9.79	9.78
1632404 at	FBgn0028468	10.2	10.31	10.02	10.48	9.87	10.17
1628632 at	---	11.2	11.3	11.21	11.35	11.21	11.27
1624483 at	FBgn0036450	8.6	8.7	8.68	8.87	8.68	8.64
1632180 at	FBgn0033038	7.67	7.78	8.27	8.36	8.01	7.83
1624062 at	FBgn0035407	8.33	8.44	8.29	8.72	8.59	8.64
1639024 at	FBgn0037561	7.55	7.65	7.81	7.73	7.55	7.52
1636238 at	FBgn0035959	9.35	9.45	9.76	10.19	9.77	9.76
1634077 at	FBgn0030792	10.01	10.11	10.03	10.27	9.99	9.96
1632455 at	FBgn0031684	10.36	10.46	10.41	10.52	10.43	10.42
1628626 at	FBgn0052537	7.09	7.2	7.18	7.62	7.69	7.56
1637033 at	---	7.09	7.19	7.17	7.24	7.29	7.22
1637723 at	FBgn0002781	9.58	9.68	9.5	9.63	9.46	9.56
1633171 at	FBgn0031252	8.88	8.98	8.82	9.08	9.16	9.15
1628969 s at	FBgn0033915	9.68	9.78	9.9	10.2	9.71	9.86
1638290 at	FBgn0052528	10.09	10.19	10.06	10.36	10.19	10.24

1637860 at	FBgn0004406	7.77	7.88	7.81	8.07	8.03	7.86
1634437 at	FBgn0036306	8.55	8.66	8.78	8.91	8.82	8.91
1625738 at	FBgn0037664	8.32	8.42	8.41	8.44	8.43	8.41
1627139 at	FBgn0033315	7.97	8.07	7.34	7.95	8.29	8.27
1627118 at	FBgn0033973	6.98	7.09	7.14	7.48	7.56	7.42
1626617 at	FBgn0000524	10.2	10.3	9.86	10.03	10.19	10.26
1638962 at	FBgn0030631	8.76	8.87	8.81	8.76	8.78	8.82
1636192 at	FBgn0036035	9.19	9.29	9.7	9.48	9.42	9.55
1627006 at	---	12.22	12.33	12.37	12.3	12.37	12.42
1623809 s at	FBgn0030151	11.21	11.31	11.46	11.48	11.35	11.32
1635781 s at	FBgn0038167	7.36	7.46	7.24	7.53	7.39	7.35
1638874 at	FBgn0025335	10.32	10.43	10.15	10.23	10.54	10.57
1635960 at	---	9.08	9.19	9.05	9.27	9.13	9.32
1627027 at	---	10.51	10.62	10.3	10.52	10.52	10.57
1638824 a at	FBgn0004227	7.39	7.49	8.02	7.94	7.76	7.6
1623040 at	FBgn0039065	9.83	9.93	9.99	9.98	10.08	10.04
1625637 at	FBgn0035028	9.17	9.27	9.14	9.08	9.09	9.09
1641699 at	FBgn0026326	9.29	9.39	9.35	9.48	9.28	9.38
1628466 s at	FBgn0028689	11.03	11.14	11.46	11.51	11.33	11.24
1639232 s at	FBgn0040282	8.55	8.65	8.58	8.75	8.56	8.43
1628057 at	FBgn0028495	8.6	8.7	8.76	8.91	8.81	8.66
1627539 at	---	8.9	9	8.79	8.95	8.92	8.92
1640318 at	---	9.71	9.81	9.52	9.96	9.76	9.6
1641459 at	FBgn0025608	9.53	9.63	9.61	9.76	9.63	9.59
1634178 at	FBgn0030448	9.65	9.75	9.66	9.52	9.45	9.61
1623864 at	FBgn0036117	9.47	9.57	9.34	9.72	9.26	9.41
1630423 at	FBgn0034271	8.52	8.62	8.4	8.78	8.62	8.64
1639995 a at	FBgn0033427	7.37	7.47	7.52	7.83	7.11	7.2
1631137 at	FBgn0036237	10.56	10.66	10.49	10.5	10.61	10.68
1629014 s at	FBgn0037298	9.49	9.59	9.61	9.61	9.63	9.59
1634414 at	---	9.68	9.78	10.06	10.07	9.75	9.86
1623641 at	---	8.56	8.66	8.58	8.4	8.66	8.72
1638147 at	FBgn0030883	8.76	8.86	8.54	8.65	8.82	8.95
1638927 at	FBgn0035156	9.29	9.39	9.07	9.22	9.29	9.43
1629423 at	FBgn0028546	9.52	9.62	9.56	9.34	9.61	9.57
1627664 a at	FBgn0030499	9.4	9.5	9.34	9.64	9.56	9.52

1627295 s at	FBgn0010315	9.7	9.8	9.72	9.97	9.79	9.9
1630140 at	FBgn0032374	9.33	9.43	9.15	9.35	9.76	9.73
1631520 at	FBgn0033155	9.78	9.88	9.75	9.63	9.78	9.85
1639243 at	FBgn0033964	7.7	7.8	7.93	7.78	7.78	7.88
1631622 at	FBgn0034109	7.87	7.98	8.07	8.17	8.05	8.07
1628657 at	---	7.13	7.23	8.11	7.62	8.13	7.11
1637940 s at	FBgn0035981	10.07	10.18	10	10.01	10	10.04
1628862 at	FBgn0027508	8.39	8.49	8.29	8.42	8.39	8.47
1629623 at	---	9.48	9.58	9.33	9.56	9.63	9.59
1632838 at	FBgn0020235	11.47	11.57	11.84	11.74	11.69	11.73
1625596 at	FBgn0020626	10.21	10.31	10.19	10.23	10.11	10.15
1636797 at	FBgn0021750	8.44	8.54	8.7	8.68	8.27	8.26
1626978 at	---	8.82	8.92	9.07	9.12	8.74	8.82
1630433 at	FBgn0037643	9.89	9.99	10.22	10.12	10.12	10.02
1622973 at	FBgn0038110	9.03	9.13	9.15	9.16	9.17	9.12
1632105 a at	FBgn0026084	12.43	12.53	12.5	12.45	12.37	12.5
1626731 at	FBgn0010235	9.83	9.93	10	10.4	10.08	10.01
1631798 s at	FBgn0039360	8.8	8.9	8.86	8.94	8.97	9.03
1638511 at	FBgn0010803	10.44	10.54	10.44	10.73	10.49	10.54
1636265 s at	FBgn0003502	8.77	8.87	8.8	8.87	8.84	9.14
1634779 at	---	9.21	9.31	9.12	9.51	9.5	9.65
1629901 at	FBgn0039638	8.05	8.15	8.21	8.68	8.52	8.19
1636486 at	FBgn0004868	9.18	9.28	9.33	9.58	9.35	9.34
1641488 at	FBgn0035632	9.15	9.25	8.8	8.83	8.88	9.18
1637497 at	FBgn0036104	8.72	8.82	8.55	8.86	8.81	8.83
1628285 a at	FBgn0017550	10.13	10.23	10.46	10.52	10.35	10.32
1627259 a at	FBgn0003028	11.19	11.29	11.28	11.33	11.25	11.43
1627666 at	FBgn0037379	8.07	8.17	8.19	8.39	8.16	8.12
1632618 a at	---	9.49	9.59	9.18	9.22	9.28	9.54
1625839 at	FBgn0042083	8.9	9	9.27	9.35	8.84	8.85
1641241 at	---	7.65	7.75	7.44	7.77	7.71	7.81
1624984 at	FBgn0037602	7.21	7.31	7.7	7.62	7.08	7.15
1625179 at	FBgn0039145	8.76	8.86	8.84	9.02	8.96	8.95
1639168 at	FBgn0037377	9.41	9.51	9.48	9.6	9.36	9.35
1624354 at	FBgn0013717	9.67	9.77	9.76	9.92	9.67	9.65
1639981 at	FBgn0015299	11.64	11.74	11.44	11.92	11.63	11.62

1629160 s at	---	8.57	8.67	8.44	8.73	8.35	8.59
1632483 at	FBgn0004867	14.01	14.11	14.05	14.03	14.01	14.03
1623402 at	FBgn0032859	11.48	11.58	11.68	11.6	11.53	11.82
1633139 at	---	9.15	9.24	9.45	9.31	9.26	9.24
1638560 a at	FBgn0033424	9.86	9.96	10.11	9.83	9.95	10.04
1625963 at	FBgn0039870	9.6	9.7	10.05	10.27	9.98	9.98
1624251 a at	FBgn0031066 /// FBgn004	11.74	11.83	11.95	11.73	11.87	11.93
1628990 at	FBgn0001205	7.73	7.83	7.77	7.66	7.71	7.6
1640434 at	FBgn0033773	10.11	10.21	10.06	10.27	10.22	10.25
1625999 at	FBgn0037348	7.97	8.07	8.14	8.35	8.29	8.23
1630756 at	FBgn0029840 /// FBgn002	10.37	10.47	10.34	10.39	10.5	10.53
1627058 at	---	8.68	8.77	8.75	8.87	8.82	8.75
1641689 at	FBgn0033229	8.83	8.93	8.7	8.74	8.89	8.98
1637475 at	FBgn0030241	10.54	10.64	10.57	10.73	10.65	10.62
1627822 at	FBgn0029685	8.07	8.17	7.86	8.35	8.24	8.21
1625317 at	FBgn0034933	8.2	8.3	8.59	8.53	8.45	8.37
1638841 at	FBgn0034029	9.02	9.12	9.18	9.11	9.07	9.03
1625370 s at	FBgn0050011	9.12	9.22	9.25	8.73	8.9	9.15
1631249 at	FBgn0036536	8.72	8.82	8.56	9.18	8.83	8.95
1629666 at	---	8.64	8.73	8.79	9.15	8.76	8.8
1640894 at	---	8.91	9.01	8.72	8.82	9.04	9.01
1641214 at	FBgn0032060	8.84	8.93	8.91	8.99	8.81	8.97
1624030 at	FBgn0023171	8.32	8.42	8.36	8.67	8.65	8.66
1629766 at	FBgn0051037	8.36	8.46	8.21	8.25	8.34	8.37
1628351 at	FBgn0029503	8.49	8.59	8.86	8.96	8.87	8.91
1635007 at	FBgn0040271	6.93	7.03	7.39	7.14	7.08	7.5
1623251 at	FBgn0037184	8.51	8.6	8.4	8.59	8.55	8.67
1635881 at	FBgn0039254	8.5	8.6	8.49	8.78	8.48	8.5
1638394 at	FBgn0034792	9.3	9.39	9.49	9.65	9.44	9.3
1640568 at	FBgn0027841	8.17	8.26	8.29	8.42	8.2	8.17
1637649 at	FBgn0033162	11.12	11.22	11.46	11.23	11.17	11.11
1638507 at	FBgn0035272	9.9	9.99	10.02	10.06	9.86	9.9
1626299 at	FBgn0004649	11.67	11.77	11.63	11.79	11.71	11.65
1637162 at	FBgn0039831	8.58	8.67	8.67	8.55	8.43	8.52
1628596 at	FBgn0034735	7.25	7.34	7.72	7.75	7.52	7.5
1639381 at	FBgn0033979	11.8	11.9	11.66	11.97	11.93	11.39

1638770 a at	FBgn0039056	9.95	10.05	9.87	9.47	9.65	9.85
1635911 s at	FBgn0030342	8.71	8.8	8.76	8.9	8.83	8.71
1637730 at	FBgn0036395	8.56	8.66	8.32	8.68	8.63	8.66
1630529 at	FBgn0031247	9.14	9.24	9.32	9.56	9.11	8.97
1636341 at	FBgn0001086	10.4	10.49	10.45	10.73	10.68	10.55
1623023 at	FBgn0039919	9.51	9.61	9.52	9.72	9.53	9.67
1623330 at	FBgn0035641	9.66	9.75	9.57	10.09	9.73	9.69
1624478 at	FBgn0025638	7.28	7.37	7.38	7.58	8.2	8.3
1632835 at	---	8.96	9.06	8.75	9.13	9.18	9.17
1637747 s at	FBgn0033713	9.59	9.69	9.46	9.73	9.73	9.84
1637282 at	FBgn0038328 /// FBgn002	9.53	9.63	9.63	9.89	9.51	9.51
1626219 s at	FBgn0040295	10.59	10.68	10.78	10.77	10.63	10.65
1639821 at	FBgn0031540	8.73	8.83	8.8	9.54	8.75	8.78
1627851 at	FBgn0034307	7.96	8.06	7.98	8.17	8	8.07
1636520 s at	FBgn0035111	9.63	9.72	9.71	10.03	9.73	9.79
1641031 s at	FBgn0039350	10.76	10.85	11.21	11.42	11.02	10.83
1631463 a at	FBgn0000166	11.03	11.12	10.67	10.46	10.55	10.88
1630620 at	---	9.08	9.17	8.72	9.08	9.38	9.21
1625797 at	FBgn0030530	8.46	8.56	8.52	8.5	8.52	8.48
1628390 at	FBgn0036533	9.95	10.04	10.09	9.89	9.83	10.04
1627122 at	FBgn0052767	9.05	9.15	8.89	8.61	9	9.31
1636610 at	FBgn0036396	8.59	8.68	8.51	8.69	8.52	8.79
1632545 s at	FBgn0034158	9.12	9.22	9.13	9.43	9.18	9.25
1627253 at	FBgn0015376	8.23	8.32	8.35	8.55	8.18	8.3
1627827 a at	FBgn0026373	9.49	9.59	9.61	9.79	9.6	9.51
1632913 at	FBgn0030010	8.4	8.49	8.24	8.23	8.5	8.54
1626883 at	FBgn0033183	10.79	10.88	10.68	10.72	10.9	10.85
1634592 at	---	8.47	8.57	8.65	8.81	8.61	8.61
1636271 a at	FBgn0053066	8.36	8.45	8.34	8.35	8.12	8.3
1626682 s at	FBgn0031769	9.95	10.04	10.28	10.72	10.22	9.95
1635799 at	FBgn0030082	10.22	10.31	9.98	10.21	10.34	10.33
1637946 at	FBgn0035951	7.92	8.02	7.86	8.06	8.01	7.94
1638073 at	FBgn0030552	9.87	9.97	9.92	10.15	10.15	10
1627697 at	FBgn0033672	9.06	9.16	9.08	8.79	9.04	9.01
1637461 at	FBgn0031813	7.18	7.27	7.31	7.36	6.77	6.75
1627707 at	FBgn0037980	8.59	8.68	8.3	8.68	8.63	8.58

1627641 s at	FBgn0040011	9.72	9.81	9.6	9.78	9.72	9.91
1640821 at	---	9.19	9.28	9.45	9.81	9.45	9.26
1639332 at	FBgn0025806	10.55	10.64	10.67	10.68	10.83	10.89
1637143 at	---	8.33	8.42	8.87	8.57	8.43	8.38
1632634 at	FBgn0037243	9.6	9.7	9.73	9.8	9.73	9.75
1637899 at	FBgn0033692	8.05	8.14	7.81	8.18	8.19	8.18
1628974 at	---	9.32	9.41	9.27	9.36	9.43	9.72
1628663 s at	FBgn0030956	10.08	10.17	9.96	10.26	10.11	10.12
1637203 at	FBgn0037345	7.73	7.83	7.67	7.76	7.83	7.96
1628705 at	FBgn0039776	8.57	8.66	9.36	8.06	7.62	8.84
1630859 s at	---	7.95	8.04	8.14	8.23	8.13	8.26
1640750 at	FBgn0032622	8.25	8.35	8.19	7.98	8.16	8.22
1631690 a at	FBgn0034527	8.75	8.84	8.59	8.77	8.87	8.91
1634454 at	---	7.99	8.08	8.23	8.06	7.95	7.99
1634035 s at	FBgn0061242	8.75	8.84	8.62	9.01	8.84	8.76
1634381 a at	FBgn0031566	9.09	9.19	9.01	9	8.91	8.9
1631636 at	FBgn0032050	9.25	9.34	9.79	9.54	9.33	9.35
1636844 at	FBgn0029173	8.98	9.07	8.92	9.16	9.26	9.25
1638456 at	FBgn0033918	9.75	9.84	9.91	10	9.88	9.73
1623702 at	FBgn0029882	10.95	11.04	11.12	11.37	11.16	11.15
1638847 s at	FBgn0003517	13.82	13.91	13.98	13.86	13.88	13.92
1623487 at	FBgn0016792	10.63	10.72	10.26	10.46	10.49	10.74
1640857 at	FBgn0039118	7.23	7.32	8.01	8.21	6.12	5.84
1624638 a at	FBgn0037024	11.09	11.19	11.14	11.26	11.34	11.22
1625102 at	FBgn0038651	7.96	8.05	8.25	8.14	8.1	8.14
1626294 a at	FBgn0051641	10.43	10.52	10.27	10.5	10.34	10.48
AFFX-DapX-	---	8.51	8.6	8.85	9.15	8.55	8.36
1629078 s at	FBgn0020386	9.43	9.52	9.44	9.1	9.39	9.73
1632669 at	FBgn0014861	10.78	10.87	10.97	11.29	11.08	10.82
1625854 at	FBgn0037780	8.11	8.2	7.89	8.26	8.2	8.05
1629153 s at	---	9.45	9.54	9.36	9.63	9.71	9.7
1632261 at	FBgn0052732	9.62	9.71	9.73	9.81	9.54	9.57
1628318 at	FBgn0037025	8.45	8.54	8.63	8.66	8.66	8.46
1640828 at	FBgn0037757	7.18	7.27	6.86	7.14	7.19	7.11
1628435 at	FBgn0003498	10.16	10.25	10.17	10.23	10.11	10.27
1640053 at	FBgn0035271	9.6	9.69	9.77	9.65	9.54	9.54

1627515 at	FBgn0032731	9.72	9.81	9.57	9.74	9.66	9.86
1638397 at	FBgn0034959	7.39	7.48	7.5	6.98	7.35	7.82
1639659 at	FBgn0021875	7.93	8.03	8.26	8.17	8.12	8.17
1634282 s at	FBgn0026015	8.05	8.14	8.23	8.27	8.23	8.11
1623722 at	FBgn0015520	9.89	9.98	9.9	10.14	10.08	10.1
1624614 at	FBgn0038428	9.43	9.52	9.47	9.47	9.52	9.46
1635552 s at	FBgn0051473	9.55	9.64	9.73	9.85	9.74	9.78
1627405 at	FBgn0035415	8.43	8.52	9	8.95	8.59	8.49
1634253 at	FBgn0030740	11.29	11.38	11.06	11.33	11.37	11.44
1639252 s at	FBgn0039635	9.75	9.84	9.97	10.01	9.83	9.85
1623519 at	FBgn0000588	9.91	10	9.45	9.79	10.07	10.04
1632687 at	FBgn0036558	8.27	8.36	8.43	8.76	8.5	8.43
1632041 s at	---	8.18	8.27	8.27	8.72	8.43	8.54
1626289 at	FBgn0020930	8.36	8.45	8.39	8.64	8.39	8.39
1631271 a at	FBgn0026575	10.65	10.74	10.63	10.59	10.55	10.76
1629133 at	FBgn0029861	8.67	8.76	8.46	8.6	8.78	8.81
1630278 s at	FBgn0004571	9.9	9.99	9.98	9.86	9.92	9.84
1632073 at	FBgn0036913	8.15	8.24	8.12	8.15	8.16	8.16
1627617 at	---	9.4	9.49	9.49	9.41	9.17	9.34
1635293 s at	FBgn0036020	8.67	8.76	8.64	8.87	8.92	8.83
1628362 s at	FBgn0029686	7.94	8.03	8.14	8.31	8.2	8.09
1632985 at	FBgn0035390	9.75	9.84	9.77	9.75	9.64	9.79
1638510 at	FBgn0034447	9.67	9.76	9.8	10.2	9.83	9.86
1640375 at	FBgn0026261	10.02	10.11	10.35	10.37	10.22	10.29
1627816 a at	FBgn0052264	8.81	8.9	9.32	9.06	8.86	8.82
1625720 at	FBgn0039557	7.46	7.54	7.78	8.05	7.74	7.73
1624996 at	FBgn0039508	8.89	8.98	8.88	8.99	8.87	8.85
1627220 at	FBgn0017567	10.81	10.9	11.14	10.98	11.06	10.98
1636129 s at	FBgn0031238	8.24	8.33	8.39	8.45	8.39	8.28
1632839 a at	FBgn0037720	8.81	8.9	8.82	8.97	8.86	8.8
1627996 a at	FBgn0037339	9.7	9.79	9.6	9.83	9.67	9.75
1631109 at	FBgn0034853	8.86	8.95	8.79	8.83	8.87	8.91
1630245 at	FBgn0003401	10.06	10.15	10.24	10.07	10.03	10.2
1634616 at	---	8.22	8.31	8.45	8.73	8.57	8.48
1639858 s at	FBgn0026369	8.92	9.01	8.84	8.91	8.93	8.92
1623806 at	FBgn0037555	9.29	9.38	9.44	9.45	9.39	9.44

1633466 at	FBgn0036686	8.98	9.07	9.22	9.17	9.1	9.12
1640070 a at	FBgn0039809 /// FBgn000	11.67	11.76	12.07	11.93	11.66	11.79
1637738 at	FBgn0038808	10.01	10.1	10.14	10.21	10.12	10.1
1634492 s at	FBgn0037093	8.67	8.76	8.42	8.57	8.58	8.92
1638465 at	FBgn0037998	7.93	8.01	7.95	8.08	8	7.85
1637089 at	---	10.53	10.62	10.35	10.51	10.54	10.64
1625017 at	FBgn0034750	9.19	9.28	8.97	9.37	9.32	9.43
1624928 at	FBgn0036746	8.56	8.65	8.66	8.64	8.51	8.67
1637064 at	---	11.64	11.72	11.97	11.89	11.87	11.9
1640246 at	FBgn0022943	9.51	9.6	9.67	10.03	9.74	9.69
1635257 at	FBgn0031573	8.06	8.15	8.18	8.38	8.26	8.16
1637581 at	FBgn0005630	7.76	7.85	7.55	8.06	7.93	7.89
1629990 at	FBgn0031676	9.05	9.13	8.81	8.81	8.94	9.09
1623448 at	FBgn0038039	9.28	9.37	9.31	9.45	9.62	9.53
1633634 at	FBgn0001133	8.19	8.28	8.33	8.45	8.47	8.36
1631619 a at	---	8.62	8.7	8.63	8.15	8.25	8.65
1625907 at	FBgn0034926	7.44	7.53	7.64	7.84	7.62	7.5
1635708 at	FBgn0023513	8.26	8.35	8.19	8.56	8.37	8.29
1632434 at	FBgn0013563 /// FBgn000	7.67	7.76	7.56	8.11	7.74	7.65
1624788 at	FBgn0038692	8.88	8.97	8.81	9.05	9.04	9.03
1627152 at	FBgn0033477	10.11	10.2	9.99	10.57	10.06	10.03
1629233 s at	FBgn0037315	8.88	8.97	8.88	8.98	9.1	9.02
1637349 at	FBgn0028695	9.77	9.86	9.78	10.08	9.93	9.67
1622933 at	FBgn0034729	7.53	7.62	7.56	7.95	8.03	8.22
1641681 s at	FBgn0035950	9.03	9.11	9.12	9.18	8.96	8.83
1641616 at	FBgn0010590	11.62	11.71	11.69	11.78	11.74	11.56
1632443 at	FBgn0035690	7.25	7.33	7.52	7.46	7.3	7.39
1634727 a at	FBgn0003701	8.72	8.81	8.65	9.01	8.78	8.71
1634773 at	---	10.81	10.9	11	10.68	10.79	10.99
1627919 at	FBgn0024978	8.81	8.9	9.06	8.89	8.92	8.94
1633594 at	FBgn0028688	10.69	10.77	10.86	11.04	10.84	10.75
1640066 at	FBgn0037504	8.92	9.01	9.47	9.44	9.11	9.27
1629111 at	FBgn0037109	8.23	8.31	8.25	8.61	8.6	8.52
1626110 a at	FBgn0030606	10.47	10.56	10.2	10.45	10.56	10.58
1622980 at	---	9.94	10.03	9.99	10.12	10.08	10.01
1630341 at	---	9.82	9.91	9.69	9.83	9.93	10

1640329 s at	FBgn0036111	10.83	10.91	10.87	11.01	10.72	10.86
1640995 at	FBgn0038976	10.92	11.01	11.16	11.2	11.11	11.01
1639759 s at	FBgn0010633	10.4	10.48	10.48	10.85	10.52	10.56
1627530 at	FBgn0032305	9.25	9.34	9.16	8.9	9.03	9.31
1639302 at	FBgn0036254	8.31	8.39	8.67	8.79	8.53	8.59
1626431 at	FBgn0036291	7.33	7.41	7.43	7.57	7.54	7.37
1639640 at	FBgn0052485	7.63	7.72	7.4	7.23	7.41	7.23
1640024 at	FBgn0039689	8.47	8.56	8.72	8.87	8.68	8.61
1633346 at	FBgn0036184	9.74	9.82	9.73	10.03	9.82	9.78
1625437 at	FBgn0042178	10.58	10.67	10.7	10.87	10.71	10.77
1623207 at	FBgn0035033	9.63	9.72	9.48	9.74	9.72	9.73
1631325 at	FBgn0003511	8.58	8.66	8.4	8.84	8.67	8.71
1636025 at	---	9.98	10.07	10.02	9.91	10.09	10.22
1630141 at	FBgn0033264	9.79	9.88	9.99	9.99	9.98	9.96
1634037 s at	---	10.03	10.12	9.82	9.86	9.92	9.91
1630952 at	---	7.9	7.99	7.73	7.9	7.92	7.94
1636180 at	FBgn0040064	10.92	11	10.86	11.3	10.96	10.78
1623874 at	FBgn0031052	8.89	8.98	9.05	9.06	9.04	8.96
1629357 s at	FBgn0023169	9.9	9.99	9.79	9.89	9.94	9.57
1628372 a at	FBgn0005696	9.23	9.32	9.19	9.57	9.38	9.25
1624425 at	FBgn0032262	9.66	9.74	9.63	9.72	9.65	9.7
1633560 at	FBgn0040394	9.38	9.47	9.56	9.51	9.35	9.34
1635551 at	FBgn0034061	9.19	9.28	9.37	9.02	9.06	9.28
1627383 at	FBgn0000140	10.05	10.13	10.12	10.29	10.28	10.24
1639795 at	FBgn0029914	9.1	9.19	9.17	9.27	9.56	9.45
1631344 at	FBgn0027949	10.43	10.52	10.25	10.56	10.73	10.6
1625934 at	FBgn0037605	8.78	8.86	8.74	8.82	8.78	8.81
1627165 a at	FBgn0039254	7.75	7.83	7.54	7.78	7.81	7.77
1632326 at	---	9.3	9.38	9.29	10.02	9.51	9.44
1641350 at	FBgn0033179	10.27	10.35	10.29	10.34	10.32	10.21
1640539 a at	FBgn0037679	7.57	7.66	7.85	8.09	7.85	7.68
1625333 at	FBgn0053172	7.96	8.05	8.05	8.01	7.94	7.91
1624071 at	---	9.51	9.59	9.43	9.32	9.57	9.61
1637642 at	FBgn0030938	8.59	8.68	8.36	8.99	8.68	8.58
1637265 at	FBgn0035839	7.93	8.01	8.19	8.28	8.02	7.99
1632470 at	FBgn0036340	7.15	7.24	7.36	7.46	7.26	7.23

1629309 at	FBgn0032026	10.53	10.61	10.65	10.38	10.48	10.59
1625199 s at	FBgn0010316	10.55	10.63	10.56	10.67	10.56	10.69
1640241 at	FBgn0035121	11.19	11.27	11.56	11.33	11.22	11.21
1626044 at	FBgn0036137	10.52	10.61	10.64	10.58	10.51	10.75
1637839 at	FBgn0030306	9.81	9.89	9.94	9.79	9.87	9.92
1630755 at	FBgn0031782	8.3	8.38	8.32	8.46	8.41	8.33
1639993 at	FBgn0027564	7.99	8.08	7.92	8.04	7.71	7.73
1633001 at	FBgn0030447	9.05	9.13	9.34	9.34	9.38	9.39
1627470 at	FBgn0003079	8.77	8.85	8.71	9.03	8.79	8.8
1624795 at	FBgn0037465	8.32	8.41	8.28	8.73	8.51	8.45
1624380 at	FBgn0039753	8.17	8.26	8.45	8.38	8.26	8.39
1629369 at	FBgn0035812	8.44	8.53	8.43	8.56	8.5	8.57
1627898 at	FBgn0020911	8.58	8.67	8.6	8.69	8.71	8.64
1640958 at	---	9.5	9.58	9.61	9.83	9.39	9.35
1641669 a at	FBgn0036915	8.97	9.05	8.96	9.15	9.14	9.21
1623615 at	FBgn0030834	9.57	9.65	9.91	9.9	9.77	9.74
1632306 at	FBgn0037758	9.31	9.39	9.44	9.5	9.38	9.38
1628784 at	FBgn0037728	13.14	13.22	13.2	13.4	13.19	13.25
1631765 at	FBgn0004210	8.63	8.72	8.79	8.66	8.38	8.67
1640019 at	FBgn0011285	8.28	8.36	8.38	8.57	8.45	8.29
1628109 at	FBgn0030293	9.36	9.44	9.14	9.17	9.36	9.47
1630976 at	FBgn0003977	7.11	7.2	7.39	7.31	7.32	7.18
1634866 at	FBgn0030803	10.23	10.32	9.77	10.08	10.28	10.38
1626240 s at	FBgn0038318	8.7	8.79	8.81	9	8.8	8.68
1627915 a at	FBgn0001092	13.4	13.49	13.33	13.57	13.56	13.62
1633394 a at	FBgn0035162	10.72	10.81	11.45	11.12	10.75	10.8
1624812 at	---	8.81	8.9	8.9	9.02	8.94	8.88
1623479 at	FBgn0015799	9.37	9.45	9.26	9.54	9.35	9.36
1624152 at	FBgn0039293	9.25	9.34	9.31	9.56	9.42	9.36
1639932 at	FBgn0014092	9.6	9.69	9.98	10.05	9.57	9.62
1625047 at	FBgn0022985	9.77	9.85	9.66	9.76	10.02	10.12
1639467 at	FBgn0052672	11.57	11.65	11.89	11.69	11.5	11.6
1638067 a at	FBgn0031912	10.59	10.67	10.91	10.69	10.66	10.71
1639091 at	FBgn0028690	11.4	11.48	11.5	11.53	11.6	11.49
1627172 s at	---	11.94	12.03	11.96	11.87	11.85	11.96
1624267 at	FBgn0035878	10.29	10.37	10.27	10.4	10.3	10.25

1626404 a at	FBgn0000229	7.38	7.47	7.42	7.15	7.01	7.23
1630995 at	---	9.88	9.96	10.07	10.14	9.84	9.98
1624690 at	FBgn0036488	8.85	8.93	9.36	9.26	9.33	9.38
1639784 at	FBgn0020369	11.15	11.23	11.17	11.38	11.27	11.15
1636340 at	FBgn0037778	7.63	7.72	7.85	8.02	7.7	7.74
1629970 s at	FBgn0015218	12.55	12.63	12.57	12.45	12.54	12.62
1637612 at	FBgn0036555	8.78	8.86	8.44	8.61	8.67	8.85
1637169 at	FBgn0031020	10.34	10.43	10.71	10.58	10.54	10.46
1628763 at	FBgn0035133	9.1	9.19	9.15	9.33	9.16	9.39
1638979 a at	FBgn0002872	9.1	9.19	9.19	9.11	9.34	9.3
1626528 at	---	11.88	11.96	11.85	11.88	11.71	11.81
1634092 at	FBgn0036004	10.19	10.27	10.17	10.22	10.13	10.38
1625800 at	FBgn0037017	7.63	7.71	8	7.9	7.67	7.77
1635760 at	FBgn0015270	8.5	8.58	8.38	8.75	8.65	8.47
1635616 a at	FBgn0039877	9.16	9.24	9.34	9.53	9.16	9.09
1634961 s at	FBgn0020367	11.72	11.81	11.94	11.95	11.78	11.75
1640526 at	FBgn0037235	9.95	10.04	10.06	10.27	10.24	10.24
1622928 at	FBgn0038576	7.36	7.44	7.69	7.83	7.67	7.56
1632256 at	FBgn0010355	8.55	8.63	8.74	8.66	8.61	8.58
1627409 at	FBgn0030410	8.53	8.61	8.55	8.71	8.74	8.74
1641590 at	FBgn0038118	8.07	8.15	8.51	8.51	8.22	8.08
1623820 at	FBgn0035026	9.19	9.28	9.18	9.41	9.35	9.34
1630957 s at	FBgn0037203	10.52	10.61	10.53	10.6	10.54	10.74
1634883 at	FBgn0032292	10.11	10.19	10	9.88	10.02	10.07
1626563 at	FBgn0010417	8.22	8.31	8.48	8.82	8.69	8.44
1624406 at	FBgn0032246	10.88	10.97	10.98	11.26	11.07	10.9
1637191 at	FBgn0021944	9.53	9.61	9.53	9.7	9.73	9.71
1626208 at	FBgn0001337	9.72	9.8	9.58	9.64	9.69	9.76
1625908 a at	FBgn0020370	10.59	10.67	10.94	10.96	10.71	10.63
1628478 at	FBgn0034170	9.29	9.37	9.22	9.51	9.42	9.45
1634849 at	FBgn0032924	9.95	10.03	9.97	10.09	10	10.05
1630779 s at	FBgn0027498	8.39	8.47	8.27	8.75	8.53	8.37
1638806 at	FBgn0038390	8.98	9.06	9.11	9.46	9.26	9.14
1635810 at	FBgn0032018	8.58	8.66	8.62	8.69	8.58	8.74
1633723 at	FBgn0039914	9.22	9.3	9.1	8.67	9.27	9.51
1635831 at	FBgn0031677	11.48	11.56	11.52	11.84	11.49	11.61

1631297 at	FBgn0020407	7.14	7.23	7.29	7.74	7.53	7.34
1627558 at	FBgn0037480	8.41	8.49	8.32	8.67	8.48	8.38
1638965 at	FBgn0025830	7.87	7.95	7.81	8.02	7.95	7.79
1641432 a at	FBgn0016697	12.11	12.19	12.1	12.16	12.09	12.04
1624008 at	---	9.93	10.01	10.22	10.24	10.09	10.03
1632694 at	FBgn0031678	6.7	6.78	6.61	7.65	7.04	7.06
1632194 at	FBgn0039120	9.22	9.3	9.38	9.46	9.39	9.23
1629272 at	FBgn0031062	8.5	8.58	8.61	8.59	8.54	8.57
1623480 at	FBgn0037008	7.85	7.94	8.13	8.12	7.87	7.83
1641369 at	---	10.24	10.32	10.6	10.5	10.38	10.44
1640515 s at	FBgn0028582	8.51	8.6	8.22	8.14	7.79	8.27
1628237 s at	FBgn0032721 /// FBgn003	10.39	10.48	10.63	10.66	10.48	10.38
1624257 at	FBgn0030956	10.64	10.72	10.61	10.93	10.85	10.88
1634691 a at	FBgn0050020	8.14	8.22	7.92	8.28	8.28	8.17
1624559 a at	FBgn0034051	10.97	11.05	10.96	11.31	11.13	11.19
1638130 at	FBgn0038546	9.79	9.87	9.56	9.71	9.91	9.93
1632828 at	FBgn0029818	9.45	9.53	9.59	9.91	9.52	9.46
1636920 s at	FBgn0035436	9.3	9.38	9.49	9.46	9.33	9.4
1627249 a at	FBgn0001977	9.41	9.49	9.43	9.68	9.64	9.52
1632188 at	FBgn0041630	8.96	9.04	9.39	9.4	9.12	8.82
1639337 at	FBgn0034572	8.32	8.4	8.25	8.31	8.46	8.38
1632624 at	FBgn0000351	9.13	9.21	9.04	9.24	9.28	9.32
1632834 a at	FBgn0036211 /// FBgn004	10.04	10.12	10.12	10.42	10.18	9.99
1629062 at	FBgn0037016	7.53	7.61	8.61	7.72	7.26	7.64
1630092 at	FBgn0032047	8.13	8.21	8.14	8.44	8.21	8.32
1637341 at	FBgn0028686	10.7	10.78	10.87	10.99	10.81	10.74
1627984 at	FBgn0035237	8.37	8.45	8.61	8.49	8.47	8.43
1633513 a at	FBgn0034688	8.66	8.74	8.29	8.71	8.83	8.74
1641713 a at	FBgn0039250	7.58	7.66	7.55	7.69	7.92	7.75
1632567 at	---	10.46	10.54	10.22	10.48	10.45	10.62
1632784 at	---	9.34	9.42	9.27	9.35	9.37	9.55
1637276 at	FBgn0011823	12.47	12.55	12.49	12.71	12.64	12.62
1628281 at	FBgn0017572	8.84	8.92	8.97	8.81	8.64	8.91
1635385 at	FBgn0039110	10.52	10.6	10.55	10.82	10.68	10.61
1625804 s at	---	10.46	10.54	10.44	10.66	10.62	10.64
1637793 at	FBgn0037232	7.46	7.54	7.65	7.8	7.53	7.39

1634555 at	FBgn0037659	9.02	9.1	9.34	9.01	8.93	9.09
1625253 at	FBgn0040294	9.15	9.23	9.11	9.22	9.22	9.18
1640393 s at	FBgn0040929	8.68	8.76	8.52	8.58	8.76	8.92
1628537 s at	FBgn0035707	8.73	8.81	9.27	9.29	8.95	8.93
1632420 at	FBgn0035489	9.14	9.21	9.24	9.55	9.53	9.42
1640362 at	FBgn0026871	9.25	9.33	8.84	9.29	9.28	9.2
1631616 at	FBgn0040941	7.02	7.1	6.89	6.96	6.99	7.23
1640286 at	FBgn0042641	7.73	7.81	7.87	8.16	7.85	7.74
1630636 s at	FBgn0030328	10.55	10.62	10.56	10.65	10.57	10.61
1640352 at	---	11.58	11.66	11.74	11.72	11.69	11.62
1634299 at	FBgn0032017	7.32	7.4	7.49	7.7	7.42	7.36
1626187 at	FBgn0038499	7.91	7.99	7.71	7.77	7.87	7.8
1638486 at	FBgn0010252	7.04	7.12	6.32	6.45	6.48	6.86
1630533 at	FBgn0034569	7.91	7.99	7.49	8.12	8.15	7.97
1627527 s at	FBgn0030744	9.85	9.93	10.06	10.15	10.05	10.11
1629306 at	---	9.87	9.95	9.86	9.94	9.87	9.92
1632221 at	FBgn0031021	9.66	9.74	10.02	9.96	9.75	9.65
1635051 a at	FBgn0031950	9.99	10.07	9.75	9.96	10.07	10.15
1631608 at	FBgn0039000	7.3	7.38	7.13	6.4	6.86	7.96
1625515 a at	FBgn0003345	8.88	8.96	9.34	8.86	8.49	8.77
1638348 at	FBgn0051658	7.28	7.36	7.34	7.79	7.59	7.62
1632078 at	FBgn0038453	10.49	10.57	10.45	10.75	10.62	10.66
1639328 at	FBgn0030460	8.4	8.48	8.23	8.6	8.45	8.44
1628123 at	FBgn0030456	10.12	10.2	10.19	10.37	10.08	10.15
1628761 s at	FBgn0038220	10.03	10.1	10.1	10.07	9.79	9.98
1629246 at	---	8.44	8.52	8.14	8.32	8.54	8.4
1629020 s at	FBgn0000117	11.31	11.39	11.46	11.55	11.38	11.29
1629613 at	FBgn0038168	7.84	7.92	7.64	7.73	7.96	7.88
1639052 a at	FBgn0035283	9.58	9.66	9.43	9.61	9.8	9.87
1632743 a at	FBgn0002183	9.58	9.66	9.76	9.98	9.87	9.67
1639807 s at	FBgn0032876	9.96	10.04	10.06	10.26	9.87	9.95
1628155 at	FBgn0001316	9.21	9.29	9.68	8.94	8.8	9.26
1633613 at	FBgn0035087	9.67	9.75	9.56	9.39	9.45	9.57
1641484 a at	FBgn0003023	10.64	10.72	10.73	10.64	10.63	10.8
1623733 at	FBgn0023542	10.3	10.37	10.59	10.23	9.96	10.06
1630317 at	FBgn0039335	7.59	7.67	7.72	7.77	7.72	7.52

1639648 at	FBgn0015828	10.24	10.32	10.32	10.52	10.34	10.29
1635872 at	FBgn0010405	11.74	11.81	11.98	12.18	11.88	11.76
1624813 s at	---	7.46	7.53	7.97	8.12	7.42	7.61
1638840 at	FBgn0037220	10.38	10.46	10.4	10.58	10.44	10.46
1633757 s at	FBgn0032796	8.85	8.93	8.69	8.68	9.11	9.08
1627680 at	FBgn0033376	7.22	7.3	7.69	7.7	7.24	7.11
1636807 at	FBgn0027864	8.33	8.41	8.54	8.56	8.57	8.69
1627842 at	---	9.18	9.26	9.21	9.33	9.15	9.16
1626521 x at	FBgn0034204	7.13	7.21	7.12	7.02	7.05	7.23
1637620 s at	FBgn0035206	9.18	9.26	9.38	9.55	9.21	9.29
1632846 at	FBgn0031491	9.67	9.75	9.51	9.77	9.86	9.85
1631138 at	FBgn0030675	7.18	7.25	7.07	7.15	7.21	7.16
1639520 at	FBgn0033032	9.37	9.45	9.36	9.49	9.77	9.83
1638695 at	FBgn0030731	8.26	8.33	8.3	8.2	8.24	8.01
1640178 at	FBgn0010774	12	12.08	11.8	11.99	11.89	12.06
1628902 at	FBgn0038474	9.24	9.32	9.61	9.65	9.53	9.58
1628744 s at	FBgn0032715 /// FBgn001	9.33	9.41	9.24	9.31	9.47	9.12
1629470 at	FBgn0039019	9.65	9.73	9.81	10.2	9.93	9.68
1635863 at	FBgn0035872	11.02	11.1	11.13	11.18	11.05	11.11
1626811 at	FBgn0039160	9.63	9.7	9.65	9.68	9.76	9.76
1639768 at	FBgn0031268	10.07	10.15	9.71	10.03	10.04	10.22
1634209 at	FBgn0003087	11.15	11.23	11.05	11.55	11.51	11.5
1633923 at	FBgn0030305	9.94	10.01	9.77	10.04	9.94	9.9
1636253 at	FBgn0036888	9.68	9.75	9.95	9.99	9.92	9.78
1639435 at	FBgn0027603	8.84	8.92	9.22	9.34	9.04	8.86
1640175 at	---	10.73	10.8	10.82	11.07	10.87	10.84
1633565 at	FBgn0033615	8.58	8.66	8.64	8.54	8.62	8.67
1632234 at	---	9.9	9.98	10.13	10.02	9.99	9.86
1634453 at	FBgn0001087	8.58	8.66	8.1	8.23	8.61	8.86
1627726 a at	---	9.97	10.05	9.83	9.85	10	10.05
1627592 at	FBgn0034573	8.44	8.51	8.64	8.68	8.67	8.44
1629848 s at	FBgn0037884	9.23	9.3	9.17	9.54	9.33	9.29
1639441 at	FBgn0005585	11.81	11.88	11.93	11.68	11.84	11.98
1634518 at	FBgn0035163	8.28	8.36	8	8.34	8.34	8.33
1623737 a at	FBgn0015791	9.91	9.98	9.98	9.89	10.04	10.07
1624253 at	FBgn0052566	8.61	8.69	8.75	8.99	8.84	8.74

1634748 at	---	8.66	8.74	8.35	8.66	8.58	8.4
1634526 a at	FBgn0003187	9.82	9.89	9.85	10.3	9.87	9.88
1639444 a at	FBgn0039187	9.79	9.86	9.76	9.89	9.84	9.89
1636546 s at	FBgn0030478	10.6	10.67	10.7	10.71	10.75	10.71
1628269 at	FBgn0000486	10.78	10.86	10.85	10.96	10.93	10.75
1637328 at	FBgn0025381	10.18	10.26	10.38	10.55	10.25	10.29
1640064 at	FBgn0052343	8.33	8.4	8.26	8.58	8.61	8.49
1637571 at	FBgn0036847	9.56	9.64	9.5	9.96	9.82	9.81
1638564 at	FBgn0038080	9.29	9.36	9.66	9.56	9.18	9.15
1636152 a at	FBgn0030400 /// FBgn003	8.5	8.57	8.39	8.53	8.33	8.51
1634255 at	---	8.54	8.62	9.17	9.74	8.95	8.15
1623386 s at	FBgn0029899	7.81	7.88	7.66	7.7	7.76	7.83
1637338 at	FBgn0032311	8	8.08	7.79	7.57	8.24	8.6
1628673 at	---	8.84	8.91	8.94	9.12	9	8.95
1638618 a at	FBgn0030625	6.86	6.93	6.99	7.2	7.18	7.07
1624899 at	FBgn0003205	10.87	10.95	10.83	10.84	10.77	10.87
1630177 at	---	8.61	8.69	8.49	8.91	8.9	8.68
1626557 at	FBgn0024945	9.36	9.43	9.45	9.85	9.57	9.51
1630865 s at	FBgn0039846	7.97	8.04	7.9	7.98	8.02	8.04
1630622 at	FBgn0037802	8.13	8.2	8.01	8.42	8.38	8.41
1627415 at	FBgn0039589	9.41	9.49	9.2	9.3	9.42	9.57
1632813 at	FBgn0037648	8.63	8.71	8.72	8.97	8.7	8.7
1641600 at	FBgn0032518	13.27	13.34	13.32	13.33	13.25	13.28
1636884 s at	FBgn0032170	9.34	9.41	9.46	9.35	9.26	9.31
1626177 s at	FBgn0034372	9.31	9.38	9.47	9.53	9.46	9.31
1637423 at	FBgn0036063	7.9	7.97	7.99	8.37	8.03	7.99
1623009 at	FBgn0028382	9.38	9.45	9.52	9.81	9.22	9.26
1637141 at	FBgn0032339	7.73	7.8	7.94	7.83	7.44	7.51
1634149 at	FBgn0027783	8.7	8.77	8.7	9.01	8.94	8.85
1630771 s at	FBgn0002031	11.32	11.39	11.33	11.37	11.46	11.42
1629149 at	FBgn0036911	8.54	8.62	8.46	8.75	8.86	8.84
1636645 at	FBgn0034310	9.72	9.8	9.68	10.18	9.9	9.78
1633840 a at	FBgn0033391	10.07	10.14	10.01	10.06	10.12	10.15
1623320 at	FBgn0040344	8.35	8.42	8.31	8.49	8.48	8.38
1639178 s at	FBgn0016034	9.61	9.68	9.78	10.04	9.78	9.76
1626857 at	FBgn0039073	9.28	9.35	9.45	9.58	9.5	9.47

1634043 at	FBgn0034315	9.59	9.66	9.53	9.85	9.66	9.59
1625875 at	---	10.58	10.65	10.67	10.81	10.67	10.66
1638272 at	---	10.08	10.15	10.3	10.04	10.04	10.08
1624889 a at	FBgn0021800	8.49	8.56	9.38	8.82	8.3	8.85
1630390 at	FBgn0034922	9.25	9.32	9.48	9.65	9.45	9.31
1634182 at	FBgn0035488	10.32	10.39	10.25	10.45	10.4	10.44
1631048 at	FBgn0029915	10.73	10.8	10.68	10.73	10.59	10.61
1632753 a at	FBgn0031575	8.41	8.48	8.31	8.61	8.65	8.55
1641068 a at	FBgn0003495	9.64	9.71	9.59	9.59	9.63	9.66
1626833 at	FBgn0039271	8.31	8.38	8.38	8.61	8.54	8.65
1627743 at	FBgn0036973 /// FBgn003	7.41	7.49	7.4	7.6	7.61	7.52
1633958 at	FBgn0019932	9.83	9.9	9.79	10.08	9.88	9.84
1627973 s at	FBgn0053075 /// FBgn003	7.97	8.04	7.87	7.96	8.08	8.06
1633113 at	FBgn0036487	9.01	9.08	8.97	9.37	9.05	8.95
1639966 a at	FBgn0032986	10	10.07	10.09	10.05	9.82	9.98
1631723 at	---	9.12	9.19	8.92	9.01	9.17	9.14
1623373 at	FBgn0029594	10.39	10.46	10.27	10.47	10.21	10.22
1632381 at	FBgn0043903	9.64	9.71	9.59	9.56	9.73	9.8
1632814 at	FBgn0003114	10.05	10.13	10.02	10.11	10.33	10.3
1628461 a at	FBgn0034970	9.38	9.46	9.13	9.23	9.5	9.63
1641703 at	---	8.97	9.04	8.94	9.23	9	9
1627202 at	FBgn0043012	10.01	10.08	10.07	9.94	10.05	10.02
1625878 at	---	8.55	8.62	9	9.06	8.72	8.69
1625250 at	FBgn0038863	9.81	9.88	9.69	9.95	9.82	9.89
1630216 at	FBgn0026722	8.27	8.34	8.37	8.4	8.39	8.43
1631095 at	---	8.1	8.17	7.87	7.97	8.16	8.15
1622926 at	FBgn0032450	8.75	8.82	8.71	9.08	8.79	8.79
1625087 a at	FBgn0052137	8.25	8.32	8.27	8.05	7.58	8.09
1627749 at	FBgn0032646	9.4	9.47	9.52	9.74	9.38	9.42
1639673 at	FBgn0030301	7.55	7.62	7.47	7.68	7.47	7.51
1623901 s at	FBgn0038947	11.08	11.15	11.24	10.62	11.03	11.14
1627564 s at	FBgn0019890	8.51	8.58	8.55	8.44	8.65	8.67
1631527 at	FBgn0036258	11.55	11.62	11.97	11.89	11.7	11.59
1627247 at	FBgn0035891	7.39	7.46	7.34	7.38	7.47	7.35
1624931 at	FBgn0026084	11.72	11.79	11.78	11.64	11.41	11.78
1635409 at	FBgn0011704	12.42	12.49	12.45	12.59	12.57	12.51

1640358 at	FBgn0032214	10.39	10.46	10.26	10.66	10.52	10.46
1627005 at	FBgn0015801	8.4	8.47	8.76	8.71	8.15	8.51
1641485 at	FBgn0004066	11.49	11.56	11.45	11.67	11.52	11.48
1639867 at	FBgn0000533	9.1	9.17	8.75	8.95	9.08	8.85
1637060 a at	FBgn0037137	11.99	12.06	12.07	11.96	11.94	12.11
1630650 at	---	9.58	9.65	9.4	9.43	9.16	9.52
1624150 at	FBgn0029174	11.04	11.11	11.38	11.79	11.23	11.18
1627925 at	FBgn0032451	9.75	9.82	9.65	9.94	9.83	9.75
1630063 a at	FBgn0040227	11.92	11.98	12.32	12.32	12	11.86
1636308 at	FBgn0035762	8.15	8.22	8.3	8.19	8.11	8.03
1630686 at	FBgn0030243	9.77	9.84	9.51	9.53	9.75	9.93
1627685 a at	FBgn0014857	10.99	11.06	11.3	11.25	11.09	11.09
1631909 at	---	10.99	11.06	11.02	10.92	10.96	11.06
1639876 a at	FBgn0000405	13.27	13.34	13.17	13.22	13.23	13.35
1629433 at	FBgn0035228	10.25	10.32	10.25	10.27	10.42	10.42
1633810 at	FBgn0036894	7.33	7.4	7.42	7.39	7.33	7.34
1629620 s at	FBgn0014189	12.11	12.18	12.23	12.36	12.23	12.29
1632065 at	FBgn0037964	7.84	7.91	7.72	8.04	7.95	7.92
1629251 at	FBgn0051155	10.66	10.73	10.56	10.62	10.83	10.89
1639025 at	FBgn0039668	7.96	8.02	7.74	8.04	8.1	8.27
1632927 at	FBgn0037634	8.53	8.6	8.54	8.9	8.93	8.88
1635950 at	FBgn0004465	10.1	10.17	10.07	10.29	10.03	10.07
1633209 s at	FBgn0034237	11.44	11.51	11.74	11.74	11.64	11.52
1625830 a at	FBgn0026173	9.28	9.34	9.19	9.32	9.05	9.25
1625475 s at	FBgn0004638	7.18	7.25	7.55	7.17	6.69	7.07
1633076 at	FBgn0034388	12.48	12.54	12.17	12.38	12.64	12.63
1630055 a at	FBgn0033339	9.41	9.48	9.48	9.6	9.43	9.47
1626433 at	---	9.9	9.97	10.5	10.06	9.88	10.02
1627993 at	FBgn0037022	8.44	8.51	8.36	8.84	8.61	8.54
1641458 s at	FBgn0025936	8.96	9.02	9.06	8.86	9.02	8.96
1638919 at	---	9.04	9.11	9.05	9.21	9.3	9.2
1632402 at	FBgn0037901	9.05	9.11	8.95	9.11	9.05	8.84
1632171 a at	FBgn0031229	8.12	8.19	8.24	8.15	8.37	8.39
1640738 a at	FBgn0011700	8.6	8.67	8.46	8.83	8.72	8.67
1639193 a at	FBgn0039881	8.11	8.18	7.69	8.22	7.97	8
1630075 s at	FBgn0030772	8.45	8.51	8.33	8.38	8.65	8.75

1641456 at	FBgn0032814	8.41	8.48	8.37	8.5	8.51	8.44
1636231 at	FBgn0029853	7.88	7.95	7.77	8.12	7.94	7.84
1641089 s at	FBgn0039863	9.55	9.61	9.3	9.36	9.41	9.56
1627207 at	FBgn0031351	8.55	8.62	8.56	8.96	8.85	8.84
1636795 at	FBgn0028962	7.79	7.85	7.94	8.17	7.91	7.68
1626039 at	FBgn0038767	8.27	8.34	8.17	8.69	8.53	8.54
1627609 at	---	11.99	12.06	11.92	12.05	11.99	11.99
1639553 at	FBgn0032781	9.28	9.35	9.37	9.46	9.38	9.33
1633568 s at	FBgn0040002	9.91	9.97	9.96	9.8	9.95	10.04
1640826 at	FBgn0037019	8.87	8.94	8.85	8.93	8.93	8.9
1640118 at	FBgn0034299	10.07	10.14	10.06	10.08	10.07	10.19
1623525 at	FBgn0003044	9.56	9.62	9.52	9.63	9.69	9.7
1635555 at	FBgn0032750	8.51	8.58	8.46	8.47	8.58	8.58
1628623 at	FBgn0040336	8.34	8.41	8.2	8.61	8.4	8.42
1635955 at	FBgn0031281	7.02	7.09	7.11	7.37	7.04	6.97
1624051 at	FBgn0038961	8.98	9.05	9.09	9.18	9.02	9.1
1633734 at	FBgn0027509 /// FBgn003	7.8	7.86	8.01	8.32	8.14	7.83
1624058 at	---	10.03	10.1	10	9.82	10.15	10.14
1631755 at	FBgn0037370	8.75	8.82	8.88	9.18	8.94	8.92
1635301 at	---	8.5	8.56	8.55	8.9	9.02	8.96
1639123 at	FBgn0025336	9.48	9.54	9.7	9.78	9.54	9.55
1631251 at	FBgn0052708	8.81	8.88	8.99	8.99	8.78	8.84
1629681 x at	FBgn0029738	10.28	10.35	9.95	10.18	10.24	10.13
1639448 at	FBgn0039540	7.3	7.36	6.94	7.51	7.45	7.37
1634954 at	FBgn0030788	9.7	9.77	9.41	9.56	9.67	9.92
1639746 at	---	9.48	9.55	9.42	9.64	9.58	9.64
1637897 at	---	9.03	9.1	9.02	9.01	9.22	9.19
1634560 at	FBgn0010340	8	8.07	8.09	7.88	8.18	8.06
1628767 s at	FBgn0039923	11.3	11.37	11.22	11.3	11.29	11.26
1639812 at	FBgn0038686	8.73	8.8	8.8	9.13	9.04	9
1639330 s at	FBgn0031030	11.74	11.81	11.73	11.83	11.82	11.95
1631500 at	FBgn0002781	6.82	6.88	6.68	7.19	7.11	7.34
1634146 at	---	8.65	8.71	8.51	8.71	8.81	8.85
1637084 at	FBgn0038432	9.54	9.6	9.41	9.56	9.56	9.61
1632819 at	FBgn0051224	9.23	9.3	9.18	9.17	9.32	9.49
1632638 at	FBgn0030877	8.75	8.82	8.79	9.16	8.87	8.77

1626038 at	FBgn0042641	9.9	9.96	9.68	9.82	9.96	9.97
1640191 a at	FBgn0036478	9.02	9.08	9.35	9.55	8.99	8.93
1628418 at	FBgn0000018	8.31	8.38	8.08	8.12	8.2	8.37
1629720 s at	FBgn0052955	9.13	9.2	8.94	9	9.19	9.16
1623704 at	FBgn0028480	9.48	9.55	9.46	9.55	9.32	9.48
1638529 at	FBgn0004888	11.63	11.7	11.69	11.75	11.91	11.85
1627934 at	FBgn0031391	9.43	9.49	9.29	9.79	9.45	9.46
1635935 at	---	8.74	8.81	8.98	9.25	9.16	9.04
1638568 s at	FBgn0001169	9.12	9.19	9.23	9.59	9.22	9.39
1624863 a at	FBgn0027554	7.28	7.35	7.3	7.4	7.17	7.08
1632596 at	FBgn0037330	9.66	9.72	9.86	9.84	9.48	9.55
1639450 s at	---	10.16	10.23	10.16	10.15	10.09	10.23
1623811 at	FBgn0026741	9.29	9.36	9.63	9.81	9.32	9.33
1628630 at	FBgn0032847	8.84	8.9	8.96	9.08	9.07	8.94
1627065 at	---	9.97	10.04	9.82	10.07	10.15	10.29
1629044 at	FBgn0028978	7.83	7.9	7.72	7.74	8.14	7.94
1622998 a at	FBgn0035405	8.52	8.58	8.41	8.64	8.8	8.8
1633108 at	FBgn0036372	10.01	10.07	10	10	10.07	10.1
1628853 at	FBgn0030833	9.53	9.6	9.53	9.8	9.52	9.51
1635702 a at	FBgn0030054	9.14	9.2	9.03	9.09	9.15	9.16
1631915 at	FBgn0040899	10.41	10.47	10.57	10.45	10.13	10.17
1627849 at	---	7.54	7.6	7.36	7.66	7.62	7.73
1639162 at	FBgn0020250	10.11	10.18	9.88	9.94	10.13	10.19
1623599 at	---	9.29	9.36	9.48	9.54	9.39	9.35
1625453 a at	---	10.66	10.72	10.98	10.55	10.44	10.7
1634598 a at	FBgn0033452	10.23	10.29	10.13	10.12	10.33	10.33
1636282 s at	FBgn0010602	11.3	11.37	11.33	11.34	11.39	11.39
1626360 at	FBgn0038768	9.57	9.63	9.44	9.56	9.62	9.63
1631069 a at	FBgn0053088	8.4	8.46	8.37	8.35	8.4	8.44
1630820 at	FBgn0039977	10.61	10.67	10.86	10.85	10.79	10.8
1624271 at	FBgn0034000	7.91	7.97	8.19	8.22	8.01	8.11
1639757 at	FBgn0025742	8.8	8.86	9	9.13	8.8	8.66
1632512 at	FBgn0039270	8.66	8.72	8.74	8.88	8.98	8.97
1627939 a at	FBgn0024891	9.47	9.53	9.53	9.55	9.47	9.43
1629854 at	FBgn0030465	8.72	8.78	8.56	8.75	8.65	8.73
1628777 at	FBgn0033465	8.84	8.9	8.94	9.2	8.77	8.64

1628490 at	FBgn0039509	8.47	8.53	8.57	8.64	8.55	8.48
1633682 a at	FBgn0052697	10.28	10.34	10.44	10.55	10.34	10.26
1627824 at	---	8.15	8.22	8.22	8.24	8.14	8.36
1641361 a at	FBgn0036844	8.61	8.68	8.84	8.87	8.84	8.87
1625528 at	FBgn0031544	10.3	10.37	10.31	10.38	10.33	10.38
1630099 at	FBgn0033846	9.13	9.19	9.09	9.25	9.28	9.34
1624050 at	---	8.95	9.01	8.95	9.1	8.99	8.85
1637556 at	FBgn0039303	10.45	10.51	10.43	10.45	10.4	10.54
1624883 at	FBgn0032725	10.49	10.56	10.6	10.85	10.67	10.61
1626316 at	FBgn0030288	8.08	8.14	7.87	7.72	7.98	7.91
1637847 at	FBgn0032237	12.7	12.76	12.67	12.68	12.62	12.6
1633188 a at	FBgn0026430	10.4	10.46	10.64	10.86	10.82	10.58
1631588 at	FBgn0004654	10.62	10.68	10.39	10.39	10.41	10.44
1636614 a at	FBgn0040068	8.05	8.11	7.94	7.89	8.2	8.2
1640290 at	FBgn0030800	8.25	8.31	8.2	8.36	8.36	8.28
1637676 at	FBgn0034368	9.56	9.63	9.6	9.66	9.56	9.67
1635995 a at	FBgn0037301	8.1	8.16	8.04	8.16	7.92	7.92
1634527 s at	---	10.18	10.24	10.12	10.43	10.27	10.35
1635974 at	FBgn0015283	11.02	11.09	11.1	11.15	11.22	11.08
1626339 at	FBgn0033714	8.4	8.46	8.14	8.24	8.39	8.4
1624044 at	---	9.51	9.58	9.63	9.6	9.54	9.57
1624888 at	FBgn0035876	8.97	9.03	9.01	9.35	9.11	9.12
1636309 at	FBgn0037838	7.99	8.05	7.76	8.24	7.89	7.89
AFFX-r2-Dro	FBgn0000042	11.24	11.31	11.13	11.23	11.28	11.19
1626214 s at	FBgn0027066	8.71	8.77	8.64	8.45	8.88	8.8
1631133 at	FBgn0024975	7.72	7.78	6.72	7.06	7.66	7.65
1631404 at	FBgn0037249	11.13	11.19	11.37	11.3	11.34	11.25
1641153 a at	---	12.87	12.93	12.76	12.96	12.91	12.92
1632481 at	FBgn0035763	10.9	10.96	11.23	11.14	11.07	11.03
1634675 s at	FBgn0029849	9.48	9.54	9.34	9.12	9.51	9.52
1630992 at	FBgn0039743	9.1	9.17	9.36	9.51	9.45	9.39
1640412 at	---	8.9	8.96	8.67	8.92	8.89	8.99
1637994 at	FBgn0033845	8.66	8.73	8.73	8.92	8.87	8.83
1632698 at	---	7.67	7.73	8.06	7.65	7.27	7.48
1622944 at	FBgn0033309	9.61	9.67	9.44	9.9	9.67	9.67
1626647 at	FBgn0017577	10.34	10.4	10.72	11.01	10.67	10.44

1626981 s at	FBgn0033669	9.76	9.82	9.47	9.84	9.76	9.7
1625733 at	---	7.48	7.54	7.57	7.32	7.24	7.33
1623277 at	FBgn0016941	9.34	9.4	9.6	9.49	9.19	9.52
1636237 s at	FBgn0030845	10.14	10.2	10.26	10.44	10.24	10.16
1624345 a at	FBgn0038964	11.5	11.57	11.97	11.76	11.54	11.6
1629259 at	FBgn0035251	7.45	7.51	7.64	7.96	7.33	7.53
1635121 a at	FBgn0034744	9.55	9.61	9.52	9.51	9.65	9.58
1631399 a at	FBgn0029801	9.2	9.26	9.14	9.21	9.26	9.12
1629592 at	FBgn0030717	9.21	9.27	9.12	9.35	9.4	9.43
1635854 s at	---	8.2	8.26	8.35	7.93	7.99	8.43
1641635 s at	FBgn0035400	8.97	9.03	9.04	9.07	9	8.99
1631381 at	---	10.58	10.64	10.6	10.92	10.78	10.62
1633044 at	FBgn0034877	11.53	11.59	11.84	11.71	11.75	11.72
1635237 at	FBgn0030945	8.32	8.38	8.17	8.28	8.36	8.22
1623907 at	---	9.17	9.23	9.62	9.21	9.46	9.46
1626871 at	FBgn0029079	9.83	9.89	9.85	9.84	9.96	10.01
1626448 at	FBgn0040273	9.26	9.32	9.04	9.31	9.37	9.3
1630527 at	FBgn0037670	8.61	8.67	8.56	9.2	8.96	8.9
1625000 a at	FBgn0052441	9.88	9.93	9.96	9.99	9.94	9.94
1637148 at	FBgn0025633	10.37	10.43	10.2	10.39	10.3	10.34
1630276 at	FBgn0031904	10.41	10.47	10.31	10.66	10.22	10.27
1627770 at	FBgn0010314	10.23	10.29	10.13	10.53	10.33	10.34
1640036 a at	FBgn0028633	7.09	7.15	6.72	6.95	7.06	7.15
1637611 at	FBgn0026749	9.55	9.61	9.46	9.65	9.64	9.64
1640669 at	FBgn0039942	10.95	11.01	10.67	10.96	10.73	10.84
1624797 at	FBgn0030245	8.24	8.3	8.93	8.5	7.6	8
1640520 at	---	11.27	11.33	10.99	11.21	11.02	11.04
1627245 s at	FBgn0039186	10.42	10.48	10.03	10.4	10.39	10.48
1629579 at	FBgn0032872	9.38	9.44	9.27	9.2	9.28	9.4
1639716 at	FBgn0026259	9.87	9.93	10.16	9.91	9.92	9.94
1628397 at	FBgn0033272	9.31	9.37	9.3	9.44	9.49	9.48
1633915 at	FBgn0037707	10.16	10.21	10.12	10.34	10.15	10.14
1625618 at	FBgn0030403	8.13	8.19	8.21	8.47	8.1	8.01
1633440 a at	FBgn0032812	8.54	8.6	8.29	8.72	8.58	8.58
1635917 at	---	7.76	7.82	8.03	7.92	8.08	8.09
1626993 at	---	10.19	10.25	10.32	10.28	10.29	10.21

1634795 a at	FBgn0023175	11.53	11.59	11.62	12	11.67	11.51
1622912 at	FBgn0030872	7.65	7.71	7	7.19	7.41	7.22
1624305 at	FBgn0028419	10.86	10.91	10.78	10.91	10.77	10.94
1630611 at	---	11.93	11.99	12.24	12.15	12.14	12.15
1633354 at	FBgn0031126	9.16	9.22	9.12	9.16	9	9.06
1637700 s at	FBgn0034858	9.82	9.87	9.75	9.69	9.72	9.79
1634966 a at	FBgn0010774	10.36	10.41	10.09	10.1	10.25	10.46
1641370 s at	FBgn0025628	10.33	10.38	10.42	10.71	10.05	10.16
1625155 a at	FBgn0028968	9.59	9.65	9.83	9.89	9.63	9.56
1634980 s at	FBgn0036149	7.24	7.3	7.42	7.47	7.39	7.26
1637866 at	FBgn0032925	9.37	9.43	9.75	9.57	9.44	9.38
1627765 a at	FBgn0034433	7.48	7.53	7.13	7.5	7.65	7.64
1631054 s at	FBgn0039741	10.11	10.17	10.06	10.11	10.29	10.36
1622925 at	---	9.62	9.68	9.51	9.4	9.56	9.54
1625587 at	FBgn0034406	8.33	8.39	8.31	8.79	7.55	7.89
1632266 at	FBgn0025634	8.59	8.65	8.24	8.43	8.78	8.7
1635934 at	FBgn0015544	8.9	8.95	8.97	9.22	9.33	9.17
1623194 at	FBgn0033548	10.97	11.02	11.25	10.96	11.12	11.09
1638036 at	FBgn0004432	13.8	13.86	13.86	13.91	13.9	13.9
1639195 a at	---	13	13.05	12.86	12.99	12.94	12.97
1625345 at	FBgn0028746	8.81	8.87	8.4	8.44	8.84	8.88
1638651 a at	FBgn0038251	9.98	10.04	9.72	9.98	9.98	10.01
1628573 a at	FBgn0019644	11.76	11.82	12.11	11.92	11.92	11.9
1630062 a at	---	9.86	9.92	9.98	9.93	10.02	9.97
1629864 at	FBgn0024998	7.77	7.82	7.58	7.66	7.87	7.71
1624290 at	FBgn0034733	7.44	7.5	7.77	7.85	7.47	7.3
1632243 at	FBgn0037316	9.34	9.4	9.28	9.64	9.55	9.37
1632279 at	FBgn0010333	10.22	10.28	10.25	10.29	10.32	10.5
1635668 at	FBgn0034939	9.05	9.11	9.27	9.54	9.15	9.14
1638782 at	FBgn0034032	8.85	8.91	8.9	8.92	9.11	8.98
1630745 at	FBgn0030802	10.05	10.11	10.21	10.36	10.17	10.1
1639198 at	FBgn0033317	10.37	10.43	10.3	10.26	10.44	10.42
1629337 at	---	8.77	8.83	8.78	8.86	8.99	8.81
1628325 at	FBgn0052179	7.91	7.96	7.71	7.78	8.08	8.17
1629737 at	FBgn0015929	9.77	9.82	10.01	10.3	9.96	9.8
1640158 at	FBgn0032870	9.83	9.89	9.72	9.98	9.92	9.91

1632109 s at	FBgn0025725	9.78	9.84	9.88	9.92	9.72	9.65
1631050 at	FBgn0032216	11.54	11.6	11.32	11.56	11.58	11.49
1630519 at	FBgn0015834	12.03	12.09	12.18	12.21	12.12	12.09
1635128 a at	FBgn0000139	8.95	9.01	9.27	9.14	9.24	9.17
1640886 a at	FBgn0001297	7.31	7.37	7.95	7.2	7.26	7.53
1639629 at	FBgn0015794	9.39	9.45	9.44	9.51	9.5	9.49
1630881 at	FBgn0035519	9.53	9.59	9.26	9.29	9.45	9.46
1639621 at	FBgn0034312	7.75	7.8	7.82	7.48	7.46	7.81
1637327 at	FBgn0031216	8.58	8.64	8.68	8.63	8.56	8.63
1636036 at	FBgn0035370	10.95	11	10.93	11.14	11.16	11.17
1632821 a at	FBgn0028954	9.75	9.81	9.6	9.75	9.8	9.76
1637781 at	FBgn0038534	7.56	7.61	7.28	7.71	7.72	7.51
1623825 s at	FBgn0039972	11.82	11.87	11.78	12.11	11.89	11.86
1634970 at	FBgn0037026	8.63	8.69	8.54	8.85	8.78	8.72
1631696 s at	FBgn0034962	10.19	10.24	10.34	10.45	10.22	10.13
1630408 s at	FBgn0030086	12.36	12.42	12.27	12.48	12.45	12.35
1631618 s at	FBgn0030208	9.61	9.67	9.41	9.75	9.61	9.48
1638292 at	FBgn0037815	8.51	8.56	8.95	8.68	8.69	8.95
1625187 a at	FBgn0025802	8.72	8.77	8.65	8.65	8.82	8.76
1633785 at	FBgn0027496	10.2	10.25	10.28	10.43	10.18	10.18
1624941 at	FBgn0050169	8.31	8.37	8.31	8.62	8.48	8.38
1633364 at	FBgn0036932	9.88	9.94	9.96	10.05	10.07	10.06
1628679 at	FBgn0037338	8.56	8.61	8.54	8.47	8.33	8.49
1634542 at	FBgn0035471	10.5	10.55	10.37	10.48	10.57	10.59
1633799 a at	FBgn0035443	7.73	7.78	7.94	8.16	8.05	7.8
1627372 a at	---	10	10.05	10.23	9.9	9.91	10.1
1629086 s at	FBgn0017539	10.59	10.64	10.86	10.93	10.76	10.72
1633609 at	FBgn0031873	8.32	8.37	8.61	8.87	8.72	8.69
1633673 a at	FBgn0010217	12.32	12.38	12.64	12.46	12.59	12.57
1630929 at	FBgn0025700	10.82	10.88	11.09	10.69	10.78	10.9
1623455 s at	FBgn0030235	9.04	9.1	9.27	9.38	9.1	9.24
1626751 at	FBgn0035593	9.91	9.96	9.86	10.06	10.02	9.84
1637923 at	FBgn0051938	9.02	9.07	8.94	9.21	8.78	8.88
1623695 a at	FBgn0036337	10.19	10.24	10.29	10.2	10.16	10.21
1633730 at	FBgn0030891	9.57	9.62	9.46	9.67	9.68	9.72
1631533 at	FBgn0013773	8.98	9.03	8.72	8.97	9.08	9.03

1626190 a at	FBgn0038860	7.11	7.16	7.21	7.47	7.16	7.26
1634309 at	FBgn0038532	7.77	7.82	7.75	7.67	7.75	7.74
1639405 at	FBgn0026083	8.75	8.8	8.75	8.87	8.95	8.9
1635706 at	FBgn0036335	9.79	9.84	10	10.17	9.73	9.86
1637627 at	FBgn0004368	9.31	9.36	9.28	9.01	9.35	9.4
1630565 at	FBgn0031361	8	8.06	8.25	8.27	8.19	8.08
1634232 at	FBgn0032721 /// FBgn003	9.88	9.94	10.38	10.25	9.95	10
1640744 a at	FBgn0034172	7.89	7.94	7.93	8.18	7.93	7.94
1636305 a at	FBgn0038107 /// FBgn003	10.12	10.17	9.9	10.21	10.14	10.12
1641171 at	FBgn0032511	11.02	11.07	11.25	11.1	11.1	11.12
1639460 a at	---	10.85	10.9	10.32	10.71	10.68	10.75
1624750 at	FBgn0033741	9.99	10.04	10.37	10.21	10.12	10.22
1626425 at	FBgn0014029	10.6	10.65	10.55	10.62	10.64	10.63
1630496 a at	FBgn0015546	8.99	9.04	8.78	9.28	9.06	8.93
1624168 at	FBgn0030582	10.47	10.52	10.65	10.62	10.64	10.61
1640215 at	FBgn0038313	9.73	9.79	9.99	9.35	9.78	9.66
1637380 s at	FBgn0016126	9.97	10.02	9.89	9.53	9.27	9.54
1637111 a at	FBgn0013955	8.89	8.94	8.86	9.04	9.03	8.79
1629469 s at	FBgn0036316	11.27	11.32	11.22	10.99	11.15	11.4
1635423 s at	FBgn0001218	11.85	11.9	11.85	11.82	11.77	11.9
1639212 a at	FBgn0036397	8.82	8.87	8.69	8.97	8.79	8.8
1633106 at	FBgn0035907	9.91	9.96	9.45	10.22	10.09	10.04
1636654 s at	FBgn0031635	9.63	9.68	9.26	9.71	9.79	9.73
1633419 s at	FBgn0052195 /// FBgn003	7.39	7.44	6.88	7.31	7.83	7.68
1640317 at	FBgn0004050	8.53	8.59	8.56	8.63	8.48	8.51
1636276 at	---	8.94	8.99	9.18	9.16	8.94	8.98
1639633 at	FBgn0033337	8.12	8.17	7.83	8.01	8	7.97
1625410 at	FBgn0036775	9.39	9.44	9.57	9.68	9.53	9.54
1635299 at	---	7.9	7.95	7.9	8.32	8.08	8.02
1626831 at	FBgn0032422	8.81	8.86	9.31	9.22	8.77	9.03
1623182 at	FBgn0032053	9.71	9.76	10.12	10.07	9.75	9.64
1627789 at	FBgn0029715	10.62	10.67	10.9	10.86	10.69	10.67
1631320 at	FBgn0022768	8.66	8.71	8.78	8.83	8.77	8.78
1641105 at	FBgn0013531	8.3	8.35	8.21	8.67	8.62	8.5
1636403 at	FBgn0037900	9.08	9.13	8.99	9.17	8.95	9.09
1636721 at	FBgn0003042	8.98	9.03	8.66	8.75	8.89	8.91

1630892 at	FBgn0034488	10.44	10.49	10.41	10.95	10.59	10.31
1631531 at	FBgn0038810	9.06	9.11	9.5	9.6	9.09	9
1631465 at	FBgn0036423	7.41	7.46	7.35	7.85	7.74	7.63
1637574 at	FBgn0027620	10.45	10.5	10.57	10	10.53	10.53
1637583 at	FBgn0033934	10.07	10.12	10.09	10.19	10.35	10.34
1636189 at	FBgn0003124	11.39	11.44	11.22	11.42	11.41	11.34
1640710 at	FBgn0028685	10.86	10.91	10.85	10.93	10.94	10.83
1623475 s at	FBgn0003261	12.7	12.75	12.67	12.77	12.75	12.67
1633962 a at	FBgn0023516	9.51	9.57	9.38	9.59	9.46	9.47
1622892 s at	FBgn0035889	8.64	8.69	8.75	8.95	8.59	8.62
1633477 at	FBgn0034631	7.13	7.18	7.58	7.63	7.5	7.16
1632024 at	---	9.08	9.13	8.92	9.09	9.21	9.19
1632292 at	FBgn0040298	9.01	9.06	8.8	9.09	9.14	9.16
1638541 at	---	8.93	8.98	8.89	9.02	8.98	8.96
1638754 s at	FBgn0034088	7.63	7.68	7.6	7.85	7.86	7.9
1628648 at	FBgn0027524	9.77	9.82	9.68	10.05	9.64	9.61
1635468 a at	FBgn0036689	9.51	9.56	9.49	9.66	9.68	9.63
1631742 s at	FBgn0002781	7.98	8.03	7.78	8.04	7.89	8.19
1624547 s at	FBgn0004587	10.32	10.37	10.24	10.25	10.55	10.46
1629881 at	FBgn0028411	10.95	11	11.06	11.18	11.15	11.11
1625362 at	---	9.31	9.36	9.29	9.32	9.54	9.43
1635771 a at	FBgn0052306	9.18	9.23	9.35	9.29	9.29	9.24
1629243 at	---	7.45	7.5	7.46	7.43	7.59	7.36
1628483 at	FBgn0030142	9.37	9.42	9.67	9.56	9.34	9.38
1639029 at	FBgn0002715	8.68	8.73	8.57	9.07	8.86	8.89
1637987 at	FBgn0039122	10.32	10.37	10.32	10.09	10.23	10.42
1638804 a at	---	9.91	9.96	9.97	10.18	10.01	10.02
1636067 at	---	9.2	9.25	9.08	9.12	9.3	9.24
1641606 s at	FBgn0037852	9.06	9.11	8.87	9.04	9.01	9.02
1638758 at	FBgn0029819	10.14	10.19	10.01	10.21	10.14	10.15
1625589 at	FBgn0033840	9.03	9.07	8.87	9.28	9.2	9.12
1625284 at	FBgn0039150	9.1	9.15	9.03	9.24	9.06	8.99
1639321 s at	FBgn0003717	11.23	11.28	11.05	11.03	11.09	11.28
1635058 at	FBgn0038989	9.55	9.6	9.71	9.47	9.6	9.69
1638165 s at	FBgn0052737	7.51	7.56	7.78	8.03	8.01	8.09
1631677 at	FBgn0030093	10.65	10.7	10.47	10.76	10.8	10.77

1634912 at	FBgn0002780	12.55	12.6	12.74	12.7	12.55	12.59
1637069 at	FBgn0035021	8.33	8.38	8.2	8.45	8.47	8.42
1630935 at	FBgn0033194	8.38	8.43	8.54	8.32	8.09	8.34
1628314 a at	FBgn0030955	8.01	8.05	8.34	7.71	7.87	8.11
1639140 at	FBgn0034068	9.88	9.92	10	10.28	10	9.87
1628598 s at	FBgn0037357	9.33	9.38	9.34	9.38	9.23	9.12
1641035 a at	FBgn0039130	10.02	10.07	9.91	9.81	9.96	10.01
1623045 at	FBgn0025366	12.31	12.36	12.61	12.57	12.21	12.09
1634396 at	FBgn0038381	9.62	9.67	9.34	9.76	9.93	9.83
1625178 at	FBgn0051038	7.68	7.72	7.81	8.11	7.07	7.5
1638248 at	---	10.73	10.78	10.77	10.95	10.71	10.64
1632487 at	FBgn0037942	9.66	9.7	9.56	9.62	9.56	9.49
1638887 a at	FBgn0034728	9.47	9.52	9.44	9.44	9.55	9.46
1629843 s at	FBgn0029996	11.46	11.5	11.26	11.29	11.28	11.4
1631817 a at	FBgn0034079	10.92	10.97	10.91	11.18	11.06	11.01
1624780 at	FBgn0040372	9.7	9.75	9.33	9.42	9.53	9.88
1624603 at	FBgn0036314	8.7	8.75	9.02	9.19	8.87	8.89
1637769 s at	FBgn0000259	11.66	11.7	11.9	11.83	11.89	11.91
1625243 a at	FBgn0000541	8.81	8.86	8.8	8.62	8.54	8.73
1634737 at	FBgn0038427	8.26	8.31	8.06	8.29	8.27	8.1
1632335 at	FBgn0039359	13.2	13.24	13.41	13.14	13.4	13.37
1626169 at	FBgn0024973	8.59	8.64	8.72	8.88	8.55	8.37
1641312 at	FBgn0001308	9.24	9.29	9.34	9.46	9.28	9.15
1640972 at	FBgn0010317	8.69	8.74	8.69	8.78	8.72	8.7
1624841 s at	---	8.81	8.85	8.97	8.68	8.33	8.47
1633233 a at	---	9.26	9.31	9.13	9.24	9.28	9.38
1630224 at	FBgn0034265	8.55	8.6	8.28	8.62	8.7	8.7
1633100 a at	FBgn0011584	9.02	9.07	8.93	8.86	8.99	9.12
1633173 s at	FBgn0052542	7.02	7.07	6.8	6.62	6.88	6.88
1636980 s at	---	10.18	10.23	10.15	10.21	10.18	10.22
1639108 at	---	9.84	9.89	10.03	9.99	9.96	9.93
1623638 a at	FBgn0035059	7.67	7.71	7.25	7.25	7.81	7.79
1639509 at	FBgn0022069	10.93	10.98	11.03	10.99	10.88	10.95
1623176 at	FBgn0032488	9.07	9.12	9.07	9.51	9.32	9.22
1628402 a at	FBgn0032135	8.16	8.21	7.95	8.26	8.28	8.33
1623043 s at	FBgn0035229	9.36	9.4	9.15	9.3	9.56	9.45

1640282 at	FBgn0036827	8.98	9.02	9.01	9.11	9.06	9.2
1627390 at	FBgn0037344	8.04	8.09	8.23	8.15	7.99	7.98
1627995 at	FBgn0032329	8.32	8.37	9.18	8.51	8.41	8.46
1637164 at	FBgn0037874	13.25	13.3	13.3	13.38	13.4	13.36
AFFX-r2-Bs-c	---	8.65	8.7	8.95	9.35	8.74	8.59
1638857 at	FBgn0031493	9.11	9.15	9.3	9.28	9.24	9.16
1633336 at	---	8.97	9.02	9.09	8.92	9.01	8.97
1637352 a at	FBgn0042135	9.63	9.67	9.47	9.46	9.69	9.77
1631212 at	FBgn0040339	9.95	9.99	9.88	10.02	9.86	9.86
1623496 at	FBgn0001330	8.18	8.22	8.45	8.39	8.23	8.16
1632980 at	FBgn0036824	10.57	10.61	10.91	10.68	10.53	10.79
1628248 at	FBgn0003334	10.67	10.72	10.46	10.55	10.61	10.84
1638446 a at	FBgn0031492	8.62	8.66	8.72	8.92	8.8	8.67
1629694 at	FBgn0005648	7.06	7.1	6.86	7.77	7.02	7.27
1630732 at	FBgn0031456	8.09	8.13	7.93	8.13	8.24	8.27
1623967 at	FBgn0015296	9.46	9.51	9.46	9.52	9.73	9.62
1629795 at	---	8.85	8.9	8.63	8.8	8.77	8.82
1634316 at	FBgn0030246	9	9.04	9.26	9.2	9.11	9.02
1629809 at	FBgn0050491	8.21	8.25	8.2	8.11	7.98	8.05
1635909 at	---	8.36	8.4	8.68	8.58	8.27	8.41
1631733 at	FBgn0026089	9.95	10	10.05	10.1	9.97	9.84
1623545 at	FBgn0005655	11.78	11.82	11.98	12.06	12.09	11.91
1624386 at	FBgn0027057	9.24	9.28	9.39	9.49	9.48	9.32
1623086 at	FBgn0004913	9.82	9.86	9.82	10.09	10.01	9.87
1640661 at	---	7.85	7.9	8.01	7.96	7.88	7.95
1628445 at	FBgn0053213	8.98	9.02	8.95	9.32	9.09	8.87
1639878 at	FBgn0040666	9.8	9.84	9.97	9.98	9.78	9.84
1633784 at	FBgn0037638	8.86	8.91	8.98	9.07	8.91	8.87
1637554 a at	FBgn0011763	9.98	10.03	10.07	10.05	9.98	10.03
1623855 s at	FBgn0036187	8.45	8.49	8.44	8.45	8.43	8.46
1625204 a at	FBgn0031995	8.93	8.98	8.71	8.79	8.8	8.77
1637038 at	FBgn0037569	8.21	8.25	8.15	8.3	8	8.01
1640121 a at	FBgn0033380	8.71	8.76	8.79	9.08	8.92	8.93
1638624 at	FBgn0015781	8.88	8.92	9.03	9.12	8.95	9.16
1627197 at	FBgn0004574	8.65	8.69	8.62	8.92	8.91	8.69
1641607 at	---	9.23	9.27	8.92	9.08	9.26	9.06

1641328 at	FBgn0016119 /// FBgn000	11.82	11.86	12.23	12.07	11.98	11.98
1626947 s at	FBgn0002521	11.16	11.21	11.02	11.3	11.11	11.21
1637841 at	FBgn0033199	8.56	8.6	8.27	8.53	8.44	8.51
1635827 s at	FBgn0016917	10.15	10.19	10.15	10.15	10.23	10.25
1640138 at	FBgn0033017	11.38	11.42	11.33	11.57	11.45	11.4
1634619 at	FBgn0032147	7.85	7.89	7.8	7.75	7.13	7.45
1630213 at	FBgn0037255	8.65	8.7	9.01	9.35	8.86	8.7
1633331 at	FBgn0020306	10.53	10.57	10.52	10.42	10.35	10.63
1637142 at	FBgn0031824	9.38	9.43	9.4	9.78	9.5	9.23
1635239 at	FBgn0035164	8.8	8.85	9.06	9.32	8.88	8.76
1638186 a at	FBgn0034542	8.77	8.82	8.73	8.99	8.78	8.65
1625691 at	FBgn0046687	9.4	9.44	9.15	9.11	9.2	9.37
1628943 at	FBgn0036299	9.2	9.24	9.1	9.27	9.24	9.25
1632051 at	---	8.84	8.88	8.7	8.82	9	8.96
1626158 s at	FBgn0026630	9.85	9.9	9.74	9.86	9.95	10.1
1626899 at	---	8.97	9.02	9.14	9.26	9.07	9.03
1634871 s at	---	8.8	8.84	8.54	8.7	8.61	8.74
1638526 a at	FBgn0039240	8.51	8.55	8.5	8.49	8.62	8.54
1630911 s at	FBgn0030719	10.72	10.76	10.94	10.86	10.76	10.8
1630731 at	FBgn0035414	7.54	7.59	7.23	7.59	7.76	7.71
1641566 s at	FBgn0036816	10.93	10.98	11.12	11.21	10.99	11.12
1629005 a at	FBgn0034971	9.26	9.3	9.21	8.83	9.28	9.24
1639086 s at	FBgn0038145	12.51	12.55	12.5	12.62	12.55	12.59
1641584 at	FBgn0037922	10.09	10.13	9.8	10.42	10.25	10.21
1639378 at	FBgn0036850	8.49	8.53	8.27	8.74	8.62	8.65
1625426 at	FBgn0032171	8.87	8.91	8.57	8.78	8.87	8.87
1636544 at	FBgn0036489	8.97	9.01	8.97	8.71	8.59	8.88
1636926 s at	FBgn0000250	11.51	11.56	11.28	11.47	11.62	11.59
1637814 s at	FBgn0040308	9.11	9.16	9.2	9.25	9.33	9.3
1628017 a at	FBgn0004419	13.24	13.29	13.07	13.23	13.34	13.31
1639555 at	FBgn0033802	9.9	9.94	9.92	10.02	9.74	10.06
1625480 at	FBgn0035586	8.28	8.33	8.24	8.11	8.3	8.32
1625125 at	FBgn0030612	9.55	9.59	9.55	9.55	9.73	9.66
1625107 at	FBgn0000221	8.01	8.05	7.5	7.86	7.75	7.84
1631090 a at	FBgn0037234	8.51	8.55	8.58	8.74	8.64	8.78
1624032 at	FBgn0031670	11.47	11.52	11.28	11.58	11.46	11.46

1623648 s at	FBgn0035226	9.18	9.22	9.59	9.4	9.19	9.23
1634390 s at	FBgn0017565	13.2	13.24	13.39	13.44	13.32	13.27
1632547 at	---	12.79	12.83	12.66	12.92	12.81	12.84
1624496 at	FBgn0028554	11.08	11.13	11.01	11.06	10.99	11.11
1637470 at	FBgn0030753	9.62	9.66	9.75	9.92	9.75	9.72
1627021 at	FBgn0037622	7.99	8.04	7.83	8.28	8.13	8.09
1626135 s at	FBgn0027588	10.34	10.38	10.52	10.43	10.24	10.32
1623952 a at	FBgn0020887	10.34	10.38	10.24	10.24	10.17	10.36
1625763 at	FBgn0031263	11.07	11.11	11.41	11.35	10.87	10.86
1640295 a at	FBgn0036518	9.34	9.38	9.46	9.59	9.14	9.22
1639121 at	FBgn0011745	10.71	10.75	10.82	10.94	10.76	10.69
1631940 s at	FBgn0000283	11.11	11.15	11.1	11.07	11.15	11.21
1637552 s at	FBgn0052423	8.39	8.43	8.61	8.58	8.31	8.61
1630340 at	FBgn0031638	9.16	9.2	8.92	9.18	9.22	9.28
1628011 a at	FBgn0039544	8.89	8.93	8.71	8.88	9.03	9.03
1640822 s at	FBgn0022987	6.98	7.02	6.92	7.16	7.02	7.14
1625898 s at	FBgn0028717	9.25	9.29	9.24	9.4	9.43	9.35
1624568 at	---	7.79	7.83	7.24	7.55	7.3	7.09
1636599 at	FBgn0037491	8.86	8.9	8.81	8.94	8.88	8.91
1625032 s at	FBgn0016038	9.61	9.65	9.57	9.82	9.65	9.59
1640561 at	FBgn0035916	9.44	9.48	9.35	9.7	9.61	9.56
1624023 at	FBgn0004103	10.24	10.29	10.58	10.55	10.61	10.57
1631430 at	FBgn0012058	8.29	8.33	8.6	8.78	8.56	8.33
1634700 at	FBgn0033342	11.24	11.28	11.39	11.53	11.47	11.29
1629647 at	FBgn0010612	12.29	12.33	12.45	12.54	12.38	12.34
1625081 at	FBgn0031498	8.02	8.06	7.86	8.13	8.06	8.02
1624097 s at	FBgn0051151	8.47	8.52	8.57	8.59	8.53	8.59
1638113 at	---	8.48	8.52	8.55	8.48	8.39	8.57
1638765 at	FBgn0032016	9.56	9.6	9.57	9.9	9.68	9.53
1630156 at	---	10.1	10.14	10.41	10.19	10.09	10.11
1635358 at	FBgn0030003	9.05	9.09	9.15	9.39	9.34	9.17
1631427 s at	FBgn0034691	8.81	8.85	8.87	8.97	8.85	8.81
1632724 at	FBgn0010215	10.65	10.69	10.74	10.92	10.79	10.79
1629968 s at	FBgn0039381	8.78	8.82	8.52	8.95	8.67	8.59
1627254 at	FBgn0036510	9.49	9.53	9.56	9.64	9.72	9.65
1639892 at	FBgn0024289	7.02	7.06	6.91	5.9	6.2	6.29

1627900 at	---	9.21	9.25	9.72	9.29	9.31	9.23
1623333 a at	---	7.87	7.91	7.97	7.82	7.88	7.78
1624826 at	FBgn0031990	8.56	8.6	8.65	8.36	8.45	8.51
1636816 s at	FBgn0028916	9.05	9.09	9.05	9.26	9.13	9.05
1624858 at	FBgn0037878	10.03	10.07	10.02	10.29	10.26	10.13
1640377 s at	FBgn0015286	11.51	11.55	9.97	10.21	11.26	11.39
1636681 at	FBgn0031183	8.75	8.79	8.41	8.55	8.77	8.73
1623481 at	FBgn0030703	10.57	10.6	9.66	10.14	10.54	10.63
1632236 at	---	9.47	9.51	9.38	9.47	9.37	9.34
1635871 at	FBgn0025724	9.29	9.33	9.5	9.42	9.29	9.25
1640872 at	---	9.04	9.08	9.24	9.11	9.02	9.03
1636371 at	FBgn0029686	9.01	9.05	8.85	9.05	9.08	9.26
1640589 at	---	9.1	9.14	9.28	9.31	9.22	9.23
1637065 a at	FBgn0035276 /// FBgn003	8.02	8.06	8.08	8.39	8.04	8.08
1639242 a at	FBgn0019960	9.15	9.18	9.54	9.6	9.47	9.28
1639586 at	FBgn0033206	9.05	9.09	8.86	9.15	8.95	9.06
1632163 at	FBgn0037747	9.59	9.63	9.16	9.72	9.77	9.77
1635638 s at	FBgn0030412	9.14	9.18	9.07	8.83	9.31	9.28
1627221 at	FBgn0038574	9.53	9.57	9.52	9.68	9.56	9.63
1635378 at	FBgn0037098	8.09	8.13	8.08	7.97	8.03	8.12
1634733 at	FBgn0034804	10.39	10.43	10.37	10.18	10.13	10.2
1635564 at	FBgn0037150	9.05	9.08	8.8	8.87	8.98	8.94
1625144 at	FBgn0034704	8.56	8.6	8.59	8.73	8.71	8.43
1626280 a at	FBgn0052956	10.09	10.13	10.22	10.47	10.34	10.22
1624520 a at	FBgn0001078	10.49	10.53	10.29	10.23	10.19	10.49
1637257 at	---	9.78	9.82	9.75	9.67	10.02	9.76
1639721 at	FBgn0030228	8.5	8.53	8.09	8.41	8.4	8.39
1629629 at	FBgn0029958	9.96	10	9.91	10	9.95	9.97
1632338 a at	FBgn0035651	9.59	9.63	9.46	9.4	9.55	9.52
1639514 at	FBgn0038811	8.37	8.41	8.64	8.24	8.24	8.38
1640271 s at	FBgn0025741	10.88	10.92	10.68	10.59	10.64	10.99
1626162 s at	FBgn0039672	8.84	8.88	9.24	9.21	9.16	8.98
1625038 s at	FBgn0019686	11.89	11.93	11.9	11.97	11.94	11.94
1635778 at	FBgn0033766	7.85	7.89	8.02	7.91	8.11	7.96
1627003 at	FBgn0037359	8.16	8.2	8.13	8.35	8.4	8.41
1640007 at	FBgn0029718	10.56	10.59	10.69	10.73	10.47	10.46

1626259 at	FBgn0003575	8.77	8.8	8.88	8.84	8.86	8.76
1627452 a at	FBgn0002441	8.84	8.87	8.48	8.72	8.93	8.83
1625014 at	---	9.52	9.56	9.39	9.37	9.63	9.6
1631125 at	FBgn0030353	11.19	11.23	11.18	11.25	11.27	11.33
1629924 at	FBgn0039280	7.39	7.43	7.43	7.46	7.61	7.49
1627702 at	FBgn0034431	9.77	9.81	9.7	9.89	9.96	9.79
1631964 at	FBgn0030012	7.72	7.76	7.56	7.8	7.84	7.63
1634159 s at	---	8.96	9	8.89	8.76	9.01	9.14
1636735 s at	FBgn0034946	9.46	9.49	9.11	9.29	9.51	9.54
1627794 a at	FBgn0038327	8.26	8.3	8.33	8.49	8.49	8.35
1636548 at	FBgn0011211	12.31	12.35	12.62	12.56	12.48	12.39
1624014 at	FBgn0035965	8.56	8.6	8.49	8.53	8.59	8.57
1632370 at	FBgn0013347	10.57	10.6	10.59	10.74	10.68	10.58
1634383 a at	FBgn0028425	10.08	10.12	10.41	10.16	10.08	10.13
1639632 at	FBgn0037489	9.23	9.26	9.58	9.45	9.44	9.41
1626565 at	FBgn0027599	8.87	8.91	8.77	9.06	8.86	8.84
1630983 s at	---	8.77	8.8	9.4	9.29	9.14	9.15
1626154 at	FBgn0030053	8.29	8.32	8.28	8.4	8.51	8.39
1634199 at	---	10.18	10.22	10.07	10.32	10.28	10.19
1627945 at	---	8.47	8.5	8.3	8.29	8.37	8.52
1632955 at	FBgn0011754	8.42	8.45	8.39	8.49	8.54	8.48
1623869 at	---	7.26	7.3	7.2	7.49	7.43	7.46
1622984 at	FBgn0010213	10.83	10.87	11.13	10.98	11.07	10.91
1638801 at	---	9.96	10	9.8	10.05	9.98	9.96
1627116 at	FBgn0033261	9.05	9.09	9.17	9.39	9.3	9.3
1633602 at	FBgn0035624	8.35	8.38	8.34	8.46	8.5	8.53
1626621 at	FBgn0033474	10.09	10.12	10.07	10.49	10.2	10.08
1640311 s at	FBgn0022238	10.95	10.98	10.8	10.87	10.85	11.06
1630668 a at	FBgn0037374	9.37	9.41	9.29	9.28	9.48	9.51
1629920 at	FBgn0024889	10.42	10.45	10.36	10.42	10.48	10.39
1636886 at	FBgn0003483	10.09	10.13	10.14	10.31	10.06	10.08
1623285 at	FBgn0030245	9.66	9.69	9.26	9.17	9.56	9.64
1623231 at	FBgn0040228	8.29	8.33	8.34	8.61	8.37	8.34
1635761 at	FBgn0005642	9.82	9.86	9.56	9.83	10	9.93
1627546 at	FBgn0035769	9.47	9.51	9.23	9.43	9.46	9.42
1632123 at	FBgn0032915	9.14	9.17	9.43	9.22	9.16	9.13

1630705 at	FBgn0037843	8.74	8.78	8.66	8.73	8.88	8.91
1628482 at	FBgn0029959	8.98	9.01	8.91	8.94	9.15	9.08
1639392 at	---	10.68	10.72	10.9	10.61	10.58	10.7
1637557 a at	FBgn0036357	9.26	9.3	9.22	9.58	9.34	9.13
1623021 at	FBgn0026380	11.86	11.9	11.9	12.03	11.85	11.72
1623366 at	FBgn0037608	9.43	9.47	9.71	9.73	9.55	9.45
1628044 at	FBgn0039115	9.72	9.76	9.87	9.99	9.9	9.96
1631240 at	FBgn0011336	10	10.04	10.22	9.75	9.6	9.98
1640462 at	FBgn0037933	9.72	9.76	9.69	9.87	9.75	9.75
1631996 at	FBgn0036613	9.1	9.14	9.54	9.72	9.41	9.27
1641714 at	FBgn0033543	7.2	7.23	7	6.89	7.41	7.2
1623955 at	FBgn0035953	8.15	8.19	8.34	8.34	8.28	8.25
1632355 at	---	9.34	9.37	9.2	9.23	9.58	9.75
1637410 s at	FBgn0002121	8.25	8.28	8.58	8.96	8.11	8.46
1640456 at	FBgn0031606	8.06	8.09	8.23	8.43	8.2	7.9
1632663 at	FBgn0037134	9.83	9.86	9.6	10.2	10.07	9.93
1632384 at	FBgn0028926	7.68	7.72	7.76	7.65	7.96	7.83
1627020 at	FBgn0034535	8.85	8.88	8.95	8.88	8.98	8.94
1628613 a at	FBgn0050492	9.66	9.69	9.62	9.22	9.61	9.76
1630688 at	FBgn0001233	13.42	13.46	13.6	13.68	13.53	13.47
1641648 at	FBgn0040396	9.88	9.92	10.08	10.42	10.04	10.01
1634504 a at	---	9.73	9.76	9.62	9.63	9.71	9.67
1632736 at	FBgn0030944	9.37	9.41	9.36	9.42	9.43	9.28
1629841 at	FBgn0040298	8.17	8.21	8.71	8.64	8.22	8.3
1630637 s at	FBgn0001219	13.42	13.45	13.52	13.48	13.46	13.39
1631579 a at	FBgn0016081	8.3	8.33	8.45	8.46	8.43	8.27
1628710 at	FBgn0036919	8.92	8.96	8.79	8.82	8.95	8.96
1628321 at	FBgn0032354	9.29	9.32	8.9	9.38	9.54	9.45
1625775 a at	FBgn0000382	9.03	9.07	8.76	8.93	9.03	9.15
1634168 s at	FBgn0039163	10.17	10.21	10.25	10.33	10.25	10.26
1641027 at	FBgn0043458	8.77	8.8	8.86	8.93	8.73	8.82
1627492 at	FBgn0036578	9.76	9.79	9.95	9.97	9.79	9.82
1638614 at	FBgn0029525	9.23	9.27	9.32	9.04	9.24	9.16
1629021 at	FBgn0034989	8.98	9.02	9.13	9.24	9.03	8.92
1634434 at	---	8.51	8.54	8.34	8.45	8.57	8.53
1634695 at	FBgn0002542	9.98	10.01	9.77	10.13	10	9.9

1638030 at	FBgn0033104	8.26	8.29	8.3	8.31	8.47	8.25
1630984 at	FBgn0010217	11.73	11.77	11.76	11.72	11.61	11.72
1634696 at	FBgn0039004	8.68	8.72	8.89	9.24	8.85	8.76
1630823 at	---	8.67	8.71	8.96	8.84	8.8	8.7
1635667 at	FBgn0051108 /// FBgn005	9.72	9.75	9.5	9.75	9.76	9.66
1624431 at	FBgn0033085	8.87	8.9	9.19	9.06	8.86	8.87
1624894 s at	FBgn0005776	10.09	10.13	10.2	10.3	10.16	10.16
1637650 at	FBgn0031256	9.85	9.88	9.82	10.35	9.96	9.87
1632844 s at	FBgn0035236	9.84	9.87	9.75	9.71	9.88	9.9
1635892 at	FBgn0038577	9.95	9.98	9.95	10.4	9.93	9.63
1635123 at	---	9.37	9.4	9.22	9.23	9.43	9.31
1624639 at	FBgn0039626	7.59	7.62	7.64	7.72	7.7	7.74
1639761 s at	FBgn0004921	11.5	11.53	11.67	11.42	11.49	11.59
1632577 a at	FBgn0003600	10.87	10.9	11.2	11.16	11.12	11.02
1635630 a at	FBgn0003475	8.98	9.02	8.77	8.95	9.04	9.13
1641196 at	FBgn0037737	9.26	9.29	9.21	9.46	9.23	9.3
1632146 a at	FBgn0027579	10.71	10.75	10.63	10.56	10.34	10.5
1632258 s at	FBgn0044823	9.55	9.58	9.71	9.95	9.91	9.77
1624779 at	FBgn0035524	10.23	10.26	10.56	10.52	10.23	10.28
1625866 at	FBgn0020645	6.94	6.97	6.73	6.84	7.05	7
1624693 at	FBgn0013749	11.65	11.68	11.68	11.81	11.69	11.76
1634687 at	FBgn0035541	10.25	10.28	10.54	10.29	10.21	10.21
1631687 at	FBgn0020620	8.27	8.31	7.97	8.24	8.38	8.56
1626543 at	FBgn0035869	8.95	8.98	8.77	8.95	9.08	9.07
1636006 at	FBgn0023510	9.3	9.33	9.3	9.21	9.23	9.31
1632998 at	FBgn0027490	8.33	8.36	8.24	8.5	8.49	8.38
1638711 at	FBgn0039175	9.34	9.37	9.57	9.54	9.57	9.38
1625994 a at	FBgn0038474	9.58	9.61	9.79	9.91	9.79	9.8
1637509 s at	FBgn0027360	11.08	11.11	11.2	11.15	11.19	11.07
1635915 at	FBgn0023167	10.79	10.82	11.03	10.91	10.71	10.84
1623572 at	FBgn0028974	7.16	7.19	6.98	7.55	7.27	7.17
1639853 at	FBgn0038252	11.48	11.52	11.46	11.72	11.68	11.69
1631078 at	FBgn0024177	11.27	11.3	11.32	11.5	11.55	11.55
1631620 at	---	10.73	10.76	11.03	11.09	10.83	10.66
1623647 at	FBgn0033349	10.57	10.6	10.68	10.87	10.66	10.53
1637783 at	FBgn0035435	7.74	7.77	7.28	7.76	7.93	7.83

1627394 s at	FBgn0000097	9.26	9.29	9.11	8.97	8.9	9.18
1625836 at	FBgn0032149	8.43	8.46	8.74	8.41	8.51	8.44
1632559 at	FBgn0003268	8.34	8.37	8.24	8.58	8.48	8.27
1638257 at	FBgn0037342	8.96	8.99	8.86	9.09	9.16	9.12
1623053 a at	FBgn0034345	10.04	10.07	10.03	9.86	10.05	10.08
1637887 at	FBgn0030321	10.48	10.51	10.59	10.33	10.32	10.39
1641297 at	FBgn0002431	10.4	10.43	10.58	10.3	10.4	10.44
1632318 at	FBgn0024365	8.95	8.98	8.93	9.03	8.79	8.89
1625972 at	---	7.42	7.45	7.88	7.6	7.07	6.68
1628141 at	---	10.06	10.09	10.08	8.82	9.94	10.11
1632713 at	FBgn0002962	12.33	12.36	12.07	12.31	12.25	12.3
1628161 at	FBgn0034118	9.73	9.76	10.03	10.12	10	9.89
1629977 at	FBgn0030743	10.29	10.32	10.48	10.66	10.66	10.47
1623726 at	FBgn0037611	8.58	8.61	8.42	9.05	8.72	8.53
1641438 at	---	8.79	8.82	8.83	9.06	8.85	8.75
1638929 at	FBgn0027529	10.05	10.08	10.07	10.06	9.82	9.99
1629432 at	FBgn0036990	9.75	9.78	10.03	9.97	9.73	9.77
1631577 a at	---	11.19	11.22	11.37	11.32	11.35	11.4
1637954 at	FBgn0038049	10.11	10.14	10.08	10.37	10.13	10.13
1624134 a at	FBgn0034650	9.99	10.02	9.75	10.04	10.17	10.14
1629887 at	FBgn0034021	10.28	10.31	10.22	10.4	10.25	10.24
1631479 at	FBgn0002283	10.3	10.33	10.05	10.03	10.3	10.38
1634307 at	FBgn0030685	10.35	10.38	10.39	10.24	10.4	10.53
1638052 at	---	11.41	11.44	11.47	11.58	11.7	11.68
1633417 at	---	12.17	12.2	12.04	12	12.21	12.18
1630543 at	---	8.2	8.23	8.31	8.4	8.56	8.47
1624521 a at	FBgn0023537	10.69	10.71	11.04	10.92	11.02	10.91
1625421 at	FBgn0050377	9.96	9.99	9.98	9.85	9.84	9.77
1630606 at	FBgn0040475	8.8	8.82	8.79	8.98	8.82	8.81
1623900 a at	FBgn0032382	8.21	8.24	7.91	8.55	8.14	7.78
1639206 at	FBgn0030700	7.31	7.34	7.05	7.37	7.27	7.24
1641707 at	FBgn0036136	9.89	9.92	9.88	10.14	9.86	9.7
1624361 s at	FBgn0010488	11.65	11.68	11.85	11.93	11.74	11.67
1637149 s at	FBgn0035498 /// FBgn002	10.16	10.19	10.12	9.96	10.03	10.11
1634289 at	FBgn0003210	8.41	8.44	8.68	8.67	8.32	8.5
1638593 a at	FBgn0017566	9.33	9.36	9.56	9.72	9.42	9.23

1631006 a at	FBgn0036353	9.33	9.36	9.37	9.45	9.4	9.39
1637720 at	FBgn0036819	7.4	7.43	7.27	7.76	7.57	7.55
1639715 at	---	9.11	9.14	8.94	9.04	8.94	9
1636679 at	FBgn0052296	7.22	7.25	7.65	7.62	7.31	7.15
1624012 at	FBgn0031231	10.38	10.41	10.33	10.58	10.25	10.24
1638837 a at	FBgn0053066	8.26	8.29	8.23	8.18	8.02	8.15
1638690 at	FBgn0035639	10.47	10.5	10.38	10.48	10.49	10.55
1625945 a at	FBgn0035137	8.42	8.45	7.89	8.3	8.34	8.55
1623271 a at	FBgn0001281	10.51	10.54	10.66	10.56	10.53	10.61
1636071 a at	FBgn0022942	8.98	9.01	8.73	8.97	9.03	8.92
1625481 a at	FBgn0004795	11.39	11.42	11.25	11.14	11.33	11.41
1635979 at	---	9	9.03	8.86	8.89	9.04	9.03
1628323 s at	FBgn0004646	8.38	8.41	9.17	8.49	7.84	8.27
1641058 at	FBgn0035529	9.93	9.96	9.97	9.83	10.04	9.99
1628901 at	---	9.32	9.34	9.18	9.13	9.63	9.65
1636073 at	---	8.89	8.92	9.09	8.92	8.8	8.84
1637489 at	FBgn0026079	7.82	7.85	8.39	8.01	7.7	7.62
1633363 at	FBgn0029689	9.23	9.26	9.13	9.33	9.23	9.07
1639228 at	FBgn0011741	9.4	9.43	9.38	9.36	9.43	9.3
1641676 at	FBgn0031298	8.58	8.61	8.46	8.65	8.66	8.64
1629401 s at	FBgn0033426	7.42	7.45	7.69	7.57	7.51	7.37
1638012 at	FBgn0003292	8.22	8.25	7.83	8.26	8.45	8.35
1639951 at	FBgn0032871	8.61	8.63	8.5	8.37	8.32	8.46
1638297 at	FBgn0030099	7.85	7.87	7.79	7.88	7.82	7.65
1640659 s at	FBgn0036685	9.25	9.28	9.44	9.62	9.26	9.29
1638208 at	FBgn0033783	10.08	10.11	10.08	9.92	10.06	10.09
1632840 s at	FBgn0023441	9.21	9.24	9.29	9.01	9.11	9.14
1623306 at	FBgn0031105	9.06	9.09	9.43	9.16	9.23	9.14
1636225 at	FBgn0028980	9.06	9.08	8.88	9.2	9.3	9.27
1636553 at	FBgn0029813	6.85	6.88	7.34	7.27	7.17	6.99
1628008 a at	FBgn0024923	11.91	11.94	12	12.23	11.89	11.75
1626738 at	FBgn0031300	8.21	8.24	8.37	8.35	8.43	8.24
1626483 at	---	9.12	9.15	9.08	9.24	9.11	9.06
1636291 at	FBgn0034646	10.09	10.12	10.17	10.46	10.19	10.14
1633698 at	FBgn0011455	11.1	11.13	11.46	11.34	11.27	11.31
1634096 at	FBgn0032114	11.5	11.53	11.48	11.65	11.58	11.47

1634705 at	FBgn0032701	8.49	8.52	8.79	8.45	8.42	8.4
1630115 at	FBgn0030694	8.6	8.63	8.87	8.95	8.8	8.7
1630384 at	FBgn0031875	9.35	9.38	9.27	9.57	9.55	9.34
1639522 at	FBgn0051950	8.48	8.51	8.51	8.78	8.58	8.49
1630290 at	FBgn0039211	9.14	9.17	9.11	9.16	9	9.12
1640599 at	FBgn0020513	10.32	10.35	10.68	10.53	10.42	10.4
1636160 at	FBgn0032863 /// FBgn005	8.41	8.44	8.38	8.41	8.62	8.43
1633008 at	FBgn0033121	9.19	9.22	8.95	9.06	9.2	9.18
1629655 at	FBgn0029512	11.25	11.28	11.33	11.76	11.54	11.35
1637027 s at	FBgn0032801	7.54	7.57	7.35	7.27	7.72	7.71
1634739 a at	FBgn0003071	9.71	9.74	9.62	9.52	9.8	9.62
1641318 at	FBgn0037687	9.13	9.16	9.23	9.41	9.2	9.02
1636464 at	FBgn0038269	8.18	8.21	8.45	8.49	8.29	8.17
1641309 s at	FBgn0011604	9.4	9.43	9.5	9.63	9.53	9.43
1625713 at	FBgn0036330	8.19	8.22	7.95	8.44	7.6	7.32
1639494 at	FBgn0029004	8.4	8.42	8.61	9	8.46	8.44
1636243 at	FBgn0034921	8.96	8.99	9.01	9.32	9.28	9.21
1626755 at	FBgn0050085	9.62	9.65	9.45	9.68	9.73	9.59
1639663 at	FBgn0038316	9.07	9.09	8.98	9.24	9.21	9.17
1635016 at	FBgn0032054	8.69	8.72	8.62	8.7	8.8	8.68
1630557 at	FBgn0039306	9.53	9.55	9.71	9.67	9.63	9.64
1628785 at	FBgn0010830	9.88	9.91	9.77	9.94	9.98	9.97
1635377 at	FBgn0033884	8.71	8.74	8.67	8.91	8.79	8.83
1641226 a at	FBgn0043884	9.67	9.7	9.85	9.95	9.73	9.69
1636029 s at	FBgn0030718	10.54	10.57	10.54	10.47	10.61	10.52
1623472 at	FBgn0030805	8.96	8.99	8.89	9.22	9.15	9.1
1637101 at	FBgn0039861	7.7	7.73	7.72	7.89	7.82	7.85
1635342 at	FBgn0034654	11.14	11.17	11.17	11.35	11.22	11.08
1624744 a at	FBgn0013718	8.83	8.85	9.11	9.01	8.68	8.94
1638864 at	FBgn0015789	10.95	10.97	10.71	10.58	10.86	10.95
1623108 at	FBgn0033081	11.59	11.62	11.45	11.75	11.72	11.65
1626454 at	FBgn0015625	11.37	11.39	11.19	11.43	11.26	11.35
1631766 at	FBgn0033751	9.63	9.66	9.63	9.69	9.78	9.59
1624390 a at	FBgn0035110	9.62	9.65	9.88	9.89	9.82	9.78
1626615 at	---	7.75	7.77	7.59	7.92	7.78	7.69
1635021 at	FBgn0029088	8.44	8.47	8.27	8.24	8.5	8.49

1626370 at	FBgn0042107	8.84	8.86	8.93	8.92	8.8	8.63
1641568 a at	FBgn0039265	9.98	10.01	10	10.33	10.16	10.13
1624157 at	FBgn0033734 /// FBgn003	10.56	10.59	10.15	10.79	10.31	10.21
1632897 at	FBgn0039188	8.9	8.92	8.76	8.71	8.83	8.89
1627173 at	FBgn0030076	8.84	8.86	8.79	8.96	8.83	8.65
1637359 at	FBgn0030608	11.92	11.94	11.44	11.59	11.66	11.68
1628595 at	FBgn0015321	10.08	10.11	9.87	10.19	10.29	10.34
1626801 at	FBgn0036290	9.83	9.85	9.91	9.99	10.03	10
1633961 s at	---	10.31	10.33	10.17	10.17	10.24	10.4
1628420 s at	FBgn0037944	8.42	8.45	8.07	8.37	8.53	8.61
1639763 at	---	9.84	9.86	10.05	10.2	9.99	9.92
1638229 at	FBgn0010741	11.4	11.43	11.44	11.41	11.39	11.32
1635473 at	FBgn0051713	7.73	7.76	7.87	7.97	7.83	7.76
1635208 at	FBgn0032467	8.86	8.88	8.9	8.94	8.81	8.75
1638784 s at	---	7.76	7.78	7.7	8.05	7.92	7.92
1632670 at	FBgn0036389	9.71	9.74	9.78	9.49	9.59	9.59
1641188 a at	FBgn0027574	8.22	8.25	8.12	8.26	8.29	8.33
1637220 s at	FBgn0037655	10.34	10.36	10.39	10.61	10.41	10.26
1626653 a at	FBgn0024891	8.77	8.79	8.7	8.58	8.77	8.75
1624392 s at	FBgn0011672	9.17	9.19	9.31	9.55	9.35	9.42
1626817 at	FBgn0030789	8.3	8.33	8.37	8.28	8.29	8.39
1623633 at	FBgn0015359	9.86	9.89	10.14	10.12	10.09	10.02
1628913 at	FBgn0052365	8.64	8.67	8.57	8.75	8.65	8.67
1633918 s at	FBgn0027515	10.16	10.18	10.08	10.21	10.06	10.1
1632548 a at	FBgn0037207	9.48	9.51	9.34	9.48	9.7	9.71
1640333 at	FBgn0033055	9.06	9.08	8.95	9.17	9.13	9.02
1624365 at	FBgn0034308	9.01	9.03	8.74	8.81	8.99	8.82
1636639 at	FBgn0031260	10.25	10.27	10.48	10.15	10.13	10.41
1636336 at	FBgn0031189	8.67	8.69	8.74	8.57	8.66	8.76
1623807 a at	---	9.81	9.84	10.07	10.02	9.94	9.77
1641246 at	FBgn0036038	7.44	7.46	7.75	7.92	7.73	7.57
1631139 a at	FBgn0004811	9.67	9.7	9.31	9.44	9.68	9.8
1629150 at	FBgn0033035	10.85	10.88	10.82	10.94	11.03	10.97
1627462 a at	FBgn0038735	7.07	7.1	7.36	7.42	7.39	7.19
1635843 at	FBgn0031773	8.49	8.51	8.64	8.6	8.52	8.55
1630076 at	FBgn0024352	11.87	11.89	12.05	12.03	11.94	11.95

1632364 at	---	9.13	9.16	9.46	9.78	9.24	8.96
1635996 at	FBgn0035911	9.86	9.88	9.62	9.89	9.73	9.68
1636514 at	FBgn0026323	9.61	9.64	9.38	9.38	9.51	9.48
1627062 s at	FBgn0030571	8.5	8.53	8.35	8.57	8.61	8.65
1632475 at	FBgn0010909	9.28	9.3	9.41	9.43	9.45	9.47
1629632 at	FBgn0037689	7.86	7.88	7.7	7.64	7.93	7.83
1640288 s at	FBgn0036974	11.71	11.73	11.8	11.86	11.73	11.63
1639447 at	FBgn0039829	8.54	8.56	8.96	8.67	8.64	8.6
1630721 s at	FBgn0037218	10.4	10.43	10.3	10.16	10.49	10.55
1630246 at	FBgn0040890	9.95	9.98	9.66	9.62	9.86	9.8
1635588 at	---	8.98	9	9.26	9.35	9.14	9.12
1630416 at	FBgn0024887	9.01	9.03	8.96	9.11	9.17	9.18
1636977 at	FBgn0032880	8.91	8.93	9.2	9.17	9.02	9.03
1628240 at	FBgn0037010	10.06	10.09	10.07	10.21	10.11	10.06
1636858 at	FBgn0027106 /// FBgn000	8.64	8.66	8.29	8.61	8.5	8.51
1629844 s at	FBgn0003200	10.08	10.11	9.95	10.02	10.07	10.13
1629602 at	FBgn0031044	9.21	9.24	9.05	9.03	9.32	9.39
1633965 at	FBgn0037001	10.33	10.35	10.8	10.65	10.59	10.38
1627589 s at	FBgn0032078	10.22	10.24	10.11	9.72	9.91	10.05
1640445 at	FBgn0037374	9.78	9.8	9.68	9.43	9.75	9.88
1624208 s at	FBgn0013750	9.9	9.93	9.83	9.85	9.89	10.2
1634887 at	FBgn0026567	11.07	11.1	11.06	10.91	11.06	11.12
1626320 at	FBgn0051344	8.74	8.76	8.73	8.86	8.77	8.86
1641235 at	FBgn0036906	7.36	7.38	6.98	7.21	7.65	7.58
1632484 at	FBgn0039767	10.44	10.46	10.22	10.54	10.52	10.54
1633163 at	FBgn0027792	9.15	9.18	9.16	9.14	9.21	9.03
1632202 at	FBgn0036286	9.01	9.03	8.81	8.92	9.02	9
1632220 s at	FBgn0039792 /// FBgn000	13.8	13.82	13.92	13.9	13.85	13.79
1632576 at	FBgn0030871	9.26	9.28	9.15	9.4	9.62	9.41
1624685 at	FBgn0052190	9.03	9.06	9.43	9.17	9.16	9.22
1628172 at	FBgn0027948	10.57	10.59	10.78	10.69	10.77	10.73
1629930 s at	FBgn0041342	8.71	8.73	8.92	8.69	8.57	8.62
1637442 at	FBgn0020245	8.81	8.83	8.74	8.6	8.67	8.69
AFFX-r2-Dro	FBgn0000042	10.68	10.71	10.46	10.44	10.54	10.51
1638310 at	FBgn0001565	10.44	10.46	10.64	10.59	10.72	10.55
1634863 at	FBgn0024558	7.83	7.85	7.82	8.31	8	7.89

1634917 at	FBgn0026372	13.81	13.83	14.1	14.04	13.96	13.92
1636606 at	FBgn0038524	9.19	9.21	8.74	8.94	9.18	9.09
1629217 at	FBgn0051258	9.42	9.44	9.55	9.67	9.73	9.58
1639953 at	FBgn0003015	12.35	12.38	12.43	12.33	12.11	12.3
1626972 at	FBgn0039634	10.02	10.04	9.9	9.99	9.96	9.97
1641233 a at	FBgn0025937	7.88	7.9	7.88	8.18	7.88	7.76
1631286 at	FBgn0026738	9.36	9.39	9.3	9.5	9.45	9.49
1626196 at	FBgn0025678	10.32	10.34	10.21	10.34	10.35	10.35
1630090 at	---	8.08	8.1	8.18	8.54	8.36	8.19
1626033 at	FBgn0034110	8.07	8.09	8.22	8.17	8.15	8.12
1636561 at	FBgn0031413	7.83	7.85	7.75	7.81	8	7.8
1633660 at	FBgn0015271	9.38	9.4	9.32	9.51	9.44	9.24
1638884 at	FBgn0031384	6.95	6.97	7	6.98	7	7
1635828 at	FBgn0035499	11.27	11.29	11.33	10.93	10.96	11.22
1626191 at	FBgn0032717	7.07	7.09	6.96	7.02	7.11	7.07
1638999 at	---	7.22	7.24	6.91	7.08	7.29	7.17
1631334 at	FBgn0040335	9.43	9.45	9.26	9.06	9.36	9.44
1625112 at	FBgn0011715	10.83	10.85	10.72	11	10.9	10.8
1631196 at	---	9.65	9.67	9.81	9.89	9.93	9.89
1625295 at	FBgn0015402	7.94	7.96	7.74	8.1	8.11	8.08
1632421 at	FBgn0031817	8.43	8.45	8.26	8.16	8.58	8.36
1640977 at	FBgn0032393	9.44	9.46	9.52	9.7	9.53	9.44
1629286 s at	FBgn0040918	9.68	9.7	9.58	9.6	9.63	9.9
1637993 at	---	8.43	8.46	8.38	8.56	8.62	8.51
1640612 at	FBgn0035285	9.03	9.05	9.06	9.12	9.17	9.12
1622981 at	FBgn0003964	8.94	8.96	8.86	9.07	9.08	9.1
1631519 at	FBgn0034496	7.82	7.84	8.01	8.06	7.85	7.81
1624705 a at	FBgn0014163	10.81	10.83	10.82	10.78	10.74	10.91
1641278 at	FBgn0032236	10.34	10.36	10.57	10.5	10.57	10.63
1633222 at	FBgn0039417	8.85	8.87	8.66	8.68	9.02	8.93
1626785 at	FBgn0015268	12.95	12.97	12.98	13.09	13.12	13.05
1626163 s at	FBgn0000042	13.13	13.15	13.05	13.18	13.09	13.01
1632771 at	FBgn0034727	9.59	9.61	9.76	9.81	9.78	9.65
1630492 at	FBgn0036513	9.72	9.74	9.57	9.89	9.69	9.53
1626199 at	FBgn0035238	8.85	8.87	8.94	8.87	8.97	9.15
1639023 at	FBgn0013998	7.93	7.95	8.23	8.51	8.13	7.76

1626988 at	FBgn0034179	7.06	7.08	7.39	7.78	7.58	7.8
1637106 at	FBgn0035866	9.89	9.91	9.74	9.89	9.94	9.96
1640089 at	FBgn0023143	11.27	11.29	11.37	11.45	11.32	11.39
1623715 at	FBgn0031898	8.72	8.74	9.02	9.27	9.02	8.81
1626143 a at	---	7.27	7.29	7.04	6.99	7.4	7.27
1637678 at	FBgn0022344	10.19	10.21	10.46	10.26	10.15	10.22
1633625 s at	FBgn0016696	9.91	9.93	9.63	9.73	9.83	9.83
1637988 at	FBgn0034248	9.56	9.58	9.8	9.73	9.55	9.42
1640042 at	FBgn0032295	10.18	10.2	10.09	10.27	10.28	10.2
1636286 at	FBgn0031708	9.52	9.54	9.34	9.45	9.31	9.33
1638001 a at	FBgn0033675	8.47	8.49	8.55	8.79	8.65	8.67
1628497 at	FBgn0031344	8.17	8.19	8.08	8.33	8.49	8.24
1640928 at	FBgn0038587	12.21	12.23	12.49	12.48	12.44	12.38
1623370 at	FBgn0001990	8.42	8.44	8.33	8.66	8.61	8.56
1636935 at	---	10.72	10.74	10.66	10.79	10.79	10.9
1627868 at	FBgn0004901	10.36	10.38	10.43	10.49	10.45	10.44
1634822 a at	FBgn0034729	8.09	8.1	8.16	8.44	8.59	8.5
1633680 at	FBgn0037809	7.54	7.56	7.64	7.86	7.82	7.9
1634670 at	FBgn0052714	10.53	10.55	10.47	10.47	10.28	10.8
1632765 at	FBgn0038303	8.15	8.17	8.24	8.27	8.3	8.12
1641075 at	FBgn0039302	10.52	10.53	10.63	10.41	10.42	10.41
1638970 at	FBgn0039404	9.13	9.15	9.08	9.16	9.11	9.22
1628061 at	FBgn0030616	13.27	13.29	13.45	13.45	13.41	13.35
1634979 at	FBgn0038601	10.14	10.16	10.29	10.21	9.93	10.02
1638370 s at	FBgn0031071	10.51	10.53	10.18	10.11	10.39	10.56
1638090 at	FBgn0032162	8.89	8.9	8.71	9.03	8.92	8.78
1626076 at	FBgn0037700	9.86	9.88	9.95	10.17	9.96	9.97
1641436 at	FBgn0033740	8.99	9.01	8.84	8.85	9.02	8.92
1640476 at	FBgn0032169	8.75	8.76	8.61	8.83	8.74	8.7
1627364 s at	FBgn0014027	13.84	13.86	13.87	13.93	13.91	13.79
1623405 at	FBgn0011692	10.19	10.21	10.1	10.35	10.22	10.17
1630247 at	FBgn0034734	7.52	7.53	7.65	7.38	7.53	7.44
1628960 s at	FBgn0025635	9.81	9.83	9.68	9.94	9.9	9.83
1624064 at	FBgn0030738	10.11	10.13	10.05	10.31	10.16	10.15
1628991 at	FBgn0019830	9.66	9.68	9.83	9.85	9.64	9.6
1626513 at	FBgn0036846	9.01	9.03	8.96	9.14	9.13	9.05

1623408 s at	FBgn0029676	11.2	11.22	11.32	11.42	11.35	11.26
1636861 at	FBgn0033925	8.93	8.95	8.76	8.92	9.01	8.98
1635365 at	FBgn0032250	9.19	9.21	9.16	9.29	9.3	9.39
1638161 at	FBgn0037202	9.26	9.28	9.27	9.35	9.16	9.03
1633418 at	FBgn0036741 /// FBgn003	9.76	9.78	9.47	9.48	9.72	9.79
1639011 a at	FBgn0037329	8.77	8.79	8.76	8.75	8.94	8.83
1628279 s at	FBgn0039929	11.11	11.13	11.3	11.43	11.09	11.29
1632195 at	FBgn0030435	9.46	9.47	9.22	9.2	9.53	9.53
1639731 at	FBgn0038564	9.56	9.58	9.3	9.5	9.52	9.61
1638342 at	FBgn0037378	10.09	10.11	10.19	10.23	10.03	9.94
1634881 at	FBgn0033029	9.17	9.19	9.21	9.32	9.05	9.24
1637369 at	---	9.19	9.21	9.31	9.44	9.33	9.3
1638822 at	FBgn0036484	9.42	9.44	9.42	9.52	9.67	9.55
1632931 at	---	10.28	10.3	10.12	10.32	10.24	10.46
1630794 at	FBgn0037371	8.84	8.85	8.71	9.01	9.04	8.91
1640689 a at	---	10.92	10.94	11.02	11.2	10.99	10.93
1630953 at	FBgn0035692	10.78	10.79	10.92	10.75	10.77	10.87
1641300 s at	---	12.52	12.54	12.24	12.43	12.55	12.6
1628425 at	---	7.81	7.82	7.46	8.66	7.84	7.7
1637808 a at	FBgn0036533	8.92	8.94	8.78	8.65	8.81	8.91
1628938 at	---	8.55	8.56	8.54	8.49	8.29	8.36
1629116 at	---	11.77	11.79	11.76	11.8	11.85	11.87
1625827 s at	FBgn0051992	11.22	11.24	11.09	11.18	11.18	11.26
1629466 at	FBgn0039069	8.53	8.55	8.69	9.06	8.72	8.54
1631517 at	FBgn0020633	10.85	10.87	11.25	11.45	11.08	10.85
1638476 s at	FBgn0002777	8.65	8.66	8.15	8.11	8.68	8.73
1634393 s at	FBgn0030268	10.16	10.18	10.08	10.33	10.34	10.25
1641462 at	FBgn0035323	8.49	8.51	8.68	8.53	8.53	8.41
1639645 at	FBgn0037669	9.78	9.8	9.88	10.16	10.07	9.89
1632274 at	FBgn0030671	9.39	9.4	9.32	9.44	9.35	9.4
1640099 at	FBgn0040066	8.11	8.12	8.42	8.62	8.07	8.27
1637298 at	FBgn0036760	9.75	9.77	9.55	9.79	9.79	9.73
1626353 at	FBgn0030352	9.28	9.3	9.1	9.19	9.09	9.12
1623580 at	FBgn0003884	13	13.02	13.08	13.2	12.96	13.08
1640989 at	FBgn0037779	9.6	9.62	9.6	9.53	9.63	9.54
1640346 at	---	9.94	9.96	9.8	10.2	10.23	10

1633528 s at	---	10.82	10.84	10.83	10.92	10.86	10.86
1635774 at	FBgn0033233	9.31	9.33	9.27	9.32	9.32	9.25
1632908 s at	FBgn0051072	8.41	8.43	8.44	7.92	8.33	8.3
1636708 at	FBgn0038195	9.95	9.97	9.8	9.78	10.07	10.04
1631106 s at	FBgn0027086	10.04	10.05	10.56	10.46	10.23	10.06
1626449 s at	FBgn0037346	12.54	12.55	12.45	12.5	12.53	12.53
1631594 s at	FBgn0015279	9.26	9.28	9.4	9.39	9.29	9.2
1628846 at	FBgn0038549 /// FBgn003	8.12	8.14	7.96	8.04	8.04	7.92
1627301 s at	FBgn0038575	10.42	10.43	10.16	10.6	10.56	10.5
1624464 s at	FBgn0037925	9.25	9.27	9.34	9.09	8.72	8.9
1632551 at	FBgn0036982	8.31	8.32	7.95	8.2	8.14	8.15
1623692 s at	FBgn0030318	8.9	8.91	8.86	8.94	8.6	8.56
1631493 at	FBgn0029093	11.66	11.68	11.54	11.45	11.61	11.57
1635247 at	FBgn0038675	9.01	9.02	8.84	9.22	9.26	9.19
1630738 s at	FBgn0026379	7.54	7.55	7.45	7.59	7.1	7.07
1633878 at	FBgn0034240	7.88	7.89	7.58	7.47	7.83	7.71
1628615 at	FBgn0039116	8.79	8.81	9.04	9.15	8.95	8.92
1631313 at	FBgn0014930	9.34	9.35	9.51	9.39	9.45	9.45
1637515 s at	FBgn0032956	9.16	9.17	9.14	9.48	9.35	9.35
1630079 at	FBgn0019637	8.74	8.76	8.81	8.9	8.83	8.6
1637214 a at	FBgn0004243	9.69	9.7	9.69	9.45	9.76	9.67
1631088 at	FBgn0031094	9.51	9.52	9.49	9.58	9.6	9.45
1626049 at	FBgn0032052	9.5	9.51	9.26	9.52	9.52	9.43
1641733 a at	FBgn0030657	7.47	7.49	7.4	7.88	7.43	7.36
1639224 at	FBgn0032906	10.66	10.68	10.56	11.14	10.95	10.74
1624763 at	FBgn0030396	9.17	9.18	9.18	9.2	9.24	9.22
1634609 at	FBgn0051111	8.8	8.81	8.72	9.21	9.09	8.93
1638411 at	FBgn0036800	9.02	9.04	8.96	9.47	9.2	9.18
1630178 at	FBgn0035402	9.33	9.34	9.34	9.56	9.33	9.1
1637517 s at	FBgn0020647	8.45	8.46	8.43	8.65	8.49	8.33
1635645 at	FBgn0032881	7.92	7.93	8.07	8.22	8.01	7.88
1628487 s at	FBgn0035107	10.16	10.17	9.93	10.11	10.19	10.1
1627109 at	FBgn0001220	11.22	11.23	11.47	11.22	11.24	11.34
1638431 at	---	7.96	7.98	7.86	7.93	7.58	7.5
1640497 at	FBgn0032742	10.25	10.26	10.25	10.43	10.54	10.34
1629082 at	---	10.68	10.69	10.72	10.88	10.76	10.69

1633763 at	FBgn0031458	9.48	9.49	9.34	9.48	9.63	9.58
1634924 at	---	9.88	9.89	9.91	9.88	9.9	10
1637053 at	FBgn0022213	11.04	11.05	11.06	11.36	11.19	11.03
1635659 at	FBgn0000377	8.83	8.85	9.16	9.2	8.99	8.8
1634212 at	FBgn0035136	8.4	8.41	8.23	8.39	8.42	8.32
1625197 at	FBgn0037346	10.4	10.42	10.36	10.27	10.05	10.24
1639905 at	FBgn0002021	8.95	8.96	9.06	9.39	8.9	8.87
1635491 s at	FBgn0040340	10.18	10.2	10.47	9.92	9.81	10.26
1627926 at	FBgn0034058	9.9	9.92	9.66	10.14	9.96	9.89
1636033 at	FBgn0051368	7.49	7.51	7.94	7.8	7.82	7.59
1629696 a at	FBgn0050497	9.49	9.51	9.74	9.52	9.01	9.31
1641346 at	FBgn0030112	9.11	9.13	8.77	8.83	9.37	9.31
1627528 at	FBgn0033900	7.33	7.35	7.79	7.68	7.34	7.33
1629040 at	FBgn0031881	8.16	8.18	8.4	8.34	8.33	8.25
AFFX-r2-Dro	FBgn0000042	13.18	13.19	13.1	13.28	13.11	13.04
1638520 at	FBgn0036059	9.24	9.25	9.2	9.24	9.4	9.54
1624086 at	FBgn0022097	11.99	12	11.82	12.02	12.02	11.72
1623326 a at	FBgn0035473	11.31	11.33	11.43	11.38	11.38	11.35
1639816 at	FBgn0016132	9.54	9.55	9.32	9.43	9.54	9.54
1625324 at	FBgn0038053	9.22	9.24	9.11	9.22	9.21	9.2
1631029 at	FBgn0031880	7.35	7.36	7.24	7.49	7.26	7.24
1635421 at	FBgn0031106	9.85	9.87	9.51	9.66	9.62	9.68
1640509 s at	FBgn0016031	9.61	9.62	9.65	9.28	9.66	9.66
1635079 at	FBgn0033225	8.18	8.19	8.78	8.68	8.56	8.33
1639806 at	---	9.91	9.92	9.9	9.94	9.86	9.97
1627244 at	FBgn0042180	10.44	10.46	10.04	10.22	10.4	10.42
1633297 at	---	8.9	8.91	8.52	9.12	9.03	8.97
1627911 at	FBgn0038673	9.13	9.14	9.35	9.51	9.23	9.24
1631191 at	FBgn0039554	8.7	8.72	8.68	8.91	8.7	8.69
1623339 at	FBgn0040833	8.96	8.97	9.1	9.38	9	8.97
1630671 s at	FBgn0024246	8.14	8.16	8.12	8.2	8.04	8.05
1631019 at	FBgn0035918	10.05	10.07	9.91	10.3	10.12	10.07
1628297 a at	FBgn0037746	9.12	9.13	8.88	9.28	9.2	9.11
1626673 s at	---	10.57	10.58	10.68	10.7	10.68	10.68
1636626 s at	FBgn0053071	10.96	10.97	11.02	10.77	10.82	10.88
1636482 at	FBgn0031739	9.59	9.61	9.48	9.62	9.58	9.69

1625163 at	FBgn0029117	8.94	8.96	8.99	9.04	9.01	8.99
1627314 s at	FBgn0051864 /// FBgn003	9.5	9.51	9.22	9.38	9.46	9.38
1635692 s at	FBgn0003748	9.59	9.6	9.97	9.42	9.27	9.28
1627018 s at	FBgn0020235	11.38	11.39	11.66	11.58	11.61	11.52
1637618 at	FBgn0024230	8.79	8.8	8.58	8.84	8.84	8.86
1623853 at	FBgn0015000	9.1	9.11	8.94	9.15	9.3	9.25
1629279 at	FBgn0030858	8.53	8.54	8.57	8.86	8.68	8.5
1636126 at	FBgn0026573	8.53	8.54	8.14	8.29	8.41	8.76
1626056 a at	FBgn0035766	9.47	9.48	9.68	9.73	9.56	9.52
1636948 a at	---	9.96	9.97	10.3	10.23	10.07	9.92
1623365 at	FBgn0013753	9.41	9.42	9.13	9.6	9.45	9.52
1624078 at	FBgn0039153	7.76	7.77	7.67	8.02	8.04	7.89
1631719 at	---	8.99	9	8.81	9.27	9.1	8.98
1640577 a at	FBgn0034261	8.46	8.48	8.31	8.51	8.57	8.41
1624831 at	---	8.76	8.77	8.73	9.14	8.96	8.88
1628831 at	FBgn0025615	9.82	9.83	9.8	10.02	9.95	9.87
1634972 at	FBgn0034215	10.26	10.27	10.33	10.38	10.21	10.24
1630227 a at	FBgn0037703 /// FBgn003	9.81	9.82	9.54	9.76	9.63	9.73
1623291 at	---	9.58	9.59	9.8	9.49	10	9.76
1632309 at	FBgn0036148	9.22	9.23	9.32	9.33	9.39	9.21
1639917 at	---	8.37	8.38	8.15	8.23	8.3	8.44
1627114 at	FBgn0028507	9.58	9.59	9.6	9.81	9.76	9.68
1634065 s at	FBgn0000579	12.86	12.87	12.72	13.18	12.89	12.81
1625141 at	---	10.13	10.14	10.3	10.21	10.29	10.19
1641427 at	FBgn0024236	9.96	9.97	9.9	9.93	10.1	10.18
1640633 s at	FBgn0052425	10.27	10.28	10.16	10.43	10.35	10.29
1631131 a at	FBgn0030170	8.47	8.49	8.1	8.54	8.62	8.35
1639770 at	---	8.68	8.69	8.68	8.71	8.89	8.92
1627111 at	FBgn0029148	11.07	11.08	11.46	11.16	11.02	11.05
1628509 at	FBgn0028541	9.89	9.9	10.08	10.17	10.06	10.02
1628521 at	FBgn0031661	9.13	9.14	8.99	9.05	9.07	9.17
1624649 a at	FBgn0036697	9.47	9.48	9.34	9.27	9.45	9.64
1628311 at	FBgn0034065	8.39	8.4	8.66	8.39	8.4	8.4
1625470 s at	FBgn0024273	7.25	7.26	7.12	7.48	7.51	7.48
1622979 a at	FBgn0035871	10.73	10.74	10.5	10.75	10.61	10.62
1635250 at	FBgn0042107	8.17	8.18	7.92	8.23	8.33	8.26

1639568 at	FBgn0051285	7.18	7.19	7.29	7.46	6.97	6.94
1634023 at	FBgn0039407	8	8.01	8.04	7.98	8.08	8.02
1625110 at	FBgn0034577	10.68	10.69	10.73	10.57	10.58	10.63
1632904 at	FBgn0031868	8.13	8.14	7.78	8	8.43	8.62
1638047 at	FBgn0031499	8.4	8.41	8.09	8.49	8.58	8.6
1640185 at	FBgn0030263	9.2	9.21	9.17	9.51	9.5	9.29
1630792 at	FBgn0040075	10.1	10.11	10.41	10.16	10.12	10.08
1638500 at	FBgn0034537	9.3	9.31	9.19	9.26	9.38	9.43
1627104 at	FBgn0038597	7.87	7.88	8.54	8.1	7.94	7.68
1630453 at	FBgn0052267	10.99	11	10.87	11.01	11.04	11.15
1630208 at	FBgn0041588	8.69	8.7	8.67	8.64	8.74	8.69
1636842 at	FBgn0031996	9.29	9.3	9.32	9.54	9.46	9.33
1628950 at	FBgn0032684	7.29	7.3	7.36	7.43	6.94	7.33
1635824 at	FBgn0026080	8.97	8.98	8.82	8.88	8.92	8.91
1623819 at	FBgn0003346	10.26	10.27	10.33	10.4	10.54	10.45
1625573 at	FBgn0030480	10.26	10.27	10.41	10.37	10.19	10.23
1630023 at	---	9.71	9.72	9.51	9.35	9.6	9.66
1636765 at	FBgn0002781	7.17	7.18	7.12	7.59	7.6	7.48
1625746 at	FBgn0035152	7.83	7.84	7.94	7.9	8	8.15
1625845 s at	FBgn0000412	11.83	11.84	11.83	11.81	11.79	11.83
1630078 a at	FBgn0052000	9.92	9.93	9.97	9.85	9.63	9.92
1624529 at	FBgn0005533	13.66	13.67	13.77	13.8	13.81	13.75
1623302 at	FBgn0033891	7.82	7.83	7.85	7.98	8.01	7.9
1628014 at	FBgn0030853	9.68	9.69	10.18	9.85	9.84	9.73
1628264 a at	FBgn0027375	8.01	8.02	8.18	8.25	8.26	8.06
1625633 a at	FBgn0000116	10.41	10.42	10.7	10.96	10.39	10.42
1632397 at	FBgn0034498	9.04	9.05	9	8.97	9.04	9
1627280 s at	FBgn0013726	11.11	11.12	11.15	11.31	11.02	11.07
1641291 at	FBgn0036762	10.04	10.05	10.38	10.5	10.31	10.14
1641329 at	FBgn0030967	8	8.01	7.9	7.87	8	8.01
1639135 at	FBgn0010391	10.23	10.24	10.41	10.15	10.09	10.07
1627977 at	FBgn0033454	8.9	8.91	9.2	9.27	8.98	8.87
1629819 s at	FBgn0011260	10.81	10.82	11.08	11.01	10.95	10.92
1640610 at	FBgn0034694	7.69	7.7	7.73	8	7.83	7.72
1628422 s at	---	10	10.01	9.87	9.9	9.88	9.98
1637679 s at	FBgn0015320	11.11	11.12	11.13	11.35	11.2	11.27

1641193 s at	FBgn0046214	13.13	13.14	13.18	13.21	13.15	13.13
1633380 at	FBgn0033473	8.97	8.98	9.33	9.38	9.13	9.06
1641373 at	FBgn0038585	10.26	10.27	10.4	10.37	10.12	10.21
1632822 at	---	8.68	8.69	8.66	8.64	8.73	8.69
1638875 at	---	9.65	9.65	9.69	9.69	9.57	9.69
1639355 s at	---	9.33	9.34	9.88	9.23	9.18	9.59
1638570 a at	FBgn0036213	13.96	13.97	13.9	13.89	13.92	13.87
1638351 s at	FBgn0000556	14.4	14.41	14.44	14.52	14.45	14.42
1635603 at	FBgn0038043	10.53	10.54	10.64	10.78	10.66	10.64
1637967 at	---	10.85	10.86	10.86	10.85	11.02	10.98
1635314 at	FBgn0034534	9.42	9.43	9.57	9.6	9.62	9.56
1623632 s at	FBgn0036115	10.59	10.6	10.73	10.48	9.87	10.38
1622948 at	---	9.18	9.19	9	9.29	9.33	9.26
1631832 at	FBgn0004687	11.58	11.59	11.81	11.56	11.54	11.67
1640090 a at	FBgn0003423	10.23	10.24	10.39	10.04	10.08	10.26
1633856 at	---	9.74	9.75	10.11	10.02	9.79	9.7
1636496 at	---	10.04	10.05	10.03	9.99	9.9	10
1623670 at	FBgn0037142	7.13	7.14	7.26	7.55	7.22	7.13
1634176 a at	---	9.23	9.24	9.19	9.29	9.46	9.37
1626657 a at	FBgn0039003	7.76	7.77	7.74	7.94	7.79	7.54
1623257 a at	FBgn0039997	9.83	9.83	9.94	9.93	9.98	9.92
1639443 at	FBgn0040600	7.25	7.26	7.8	7.31	7.26	7.24
1635399 s at	---	8.02	8.03	7.9	8.04	7.97	8.07
1634652 a at	FBgn0036516	8.44	8.45	8.42	8.47	8.58	8.64
1640558 a at	FBgn0037556	9.73	9.74	9.35	9.61	9.73	9.82
1626371 at	FBgn0037756	11.44	11.45	11.58	11.58	11.51	11.59
1635756 at	---	9.12	9.13	9.24	9.27	9.27	9.39
1638201 at	FBgn0028967	12.26	12.27	12.16	12.5	12.5	12.39
1628027 a at	FBgn0003178	11.95	11.96	11.93	12.23	12.14	11.86
1627502 at	FBgn0034674	8.81	8.82	8.93	9.13	9.04	8.98
1629607 at	FBgn0030915	8.84	8.85	8.65	8.75	9.08	9.05
1630798 at	FBgn0050077	7.32	7.33	7.54	7.53	7.32	7.26
1623936 at	---	11.26	11.26	11.24	11.33	11.16	11.18
1639771 at	FBgn0040236	9.12	9.13	9.05	9.06	9.15	9.07
1630743 at	FBgn0022347	10.49	10.5	10.38	10.72	10.55	10.55
1635621 at	---	9.35	9.36	9.4	9.58	9.52	9.46

1623222 s at	FBgn0004828	12.23	12.24	11.95	11.98	12.31	12.23
1636997 at	FBgn0039189	8.67	8.68	8.63	8.77	8.65	8.62
1641491 at	---	12.89	12.9	13.05	13.17	13	12.88
1626998 at	FBgn0037619	7.58	7.59	7.51	7.6	7.91	7.94
1629452 at	FBgn0038868	8.47	8.48	8.47	8.17	8.37	8.47
1623138 at	FBgn0033676	10.46	10.46	10.25	10.34	10.4	10.56
1635280 at	FBgn0039349	9.43	9.44	9.32	9.65	9.5	9.35
1623857 at	---	9.11	9.12	8.91	9.3	9.43	9.3
1628112 at	---	8.7	8.7	8.61	8.79	8.87	8.77
1635253 a at	FBgn0029721	10.7	10.71	10.95	10.93	10.85	10.79
1627270 at	FBgn0029865	10.35	10.36	10.1	10.31	10.4	10.37
1632047 at	FBgn0037263	6.7	6.7	6.73	7.21	7.34	7
1631878 at	FBgn0060451	12.01	12.02	12.11	11.99	12.16	12.12
1624815 at	FBgn0010278	9.28	9.29	9.45	9.49	9.54	9.49
1637736 a at	FBgn0030930	8.81	8.82	8.67	8.76	8.77	8.64
1634172 at	FBgn0004915	10.6	10.61	10.49	10.73	10.66	10.71
1628160 a at	FBgn0020306	9.04	9.05	8.76	8.96	8.68	8.95
1632440 at	---	12.47	12.47	12.53	12.64	12.53	12.45
1632513 at	FBgn0024542	9.33	9.33	9.34	9.84	9.55	9.47
1629464 a at	FBgn0052473	10.28	10.29	10.35	10.45	10.25	10.35
1625944 a at	FBgn0036574	9.64	9.65	9.78	9.77	9.76	9.74
1631248 at	FBgn0030062	8.46	8.46	8.97	8.57	8.41	8.5
1627863 at	FBgn0030752	8.9	8.91	8.67	8.67	8.98	8.92
1623573 s at	FBgn0031883	10.59	10.6	10.54	10.6	10.5	10.4
1628324 at	FBgn0029893	9.6	9.61	9.6	9.49	9.63	9.71
1630466 at	FBgn0031864	9.26	9.27	9.57	9.4	9.37	9.2
1634020 at	---	9.83	9.83	9.8	9.48	9.5	9.63
1636066 s at	---	7.01	7.02	7.15	7.07	6.96	6.9
1638439 a at	FBgn0017545	14.33	14.33	14.35	14.41	14.35	14.31
1630932 at	FBgn0038106	8.63	8.64	8.79	8.92	8.79	8.72
1628920 at	FBgn0031048	11.45	11.45	10.63	11	11.29	11.13
1637737 at	FBgn0030184	11.68	11.68	11.96	11.81	11.85	11.78
1630448 at	FBgn0027514	8.41	8.42	8.26	8.62	8.43	8.29
1634489 at	FBgn0023517	10.84	10.85	10.81	11.03	11.03	10.84
1627308 s at	FBgn0028697	14.08	14.08	14.16	14.18	14.17	14.14
1629650 at	FBgn0031536	8.06	8.06	7.97	8.04	7.96	7.88

1623606 at	FBgn0002593	14.1	14.1	14.15	14.11	14.13	14.15
1629943 at	FBgn0035879	7.78	7.79	7.94	8.05	7.9	7.81
1631861 at	FBgn0004106	11.44	11.44	11.46	11.78	11.69	11.64
1630623 a at	FBgn0033382	8.92	8.92	8.09	8.78	8.77	8.8
1639970 at	FBgn0050422	8.42	8.42	8.34	8.58	8.6	8.39
1637068 at	FBgn0037855	8.58	8.59	8.58	8.7	8.56	8.6
1623387 at	---	9.57	9.58	9.46	9.75	9.68	9.57
1629151 at	FBgn0039837	9.74	9.74	9.49	9.93	9.75	9.6
1631073 at	FBgn0030529	9.91	9.92	9.97	9.73	9.82	9.95
1641306 at	FBgn0017428 /// FBgn000	8.22	8.23	8.27	8.12	8.22	8.05
1637379 at	FBgn0037340	8.79	8.79	8.95	8.98	8.83	8.8
1623543 at	FBgn0027539	9.86	9.87	9.85	9.91	9.9	9.93
1634211 at	---	7.83	7.84	7.58	7.51	7.71	7.95
1635481 a at	FBgn0030946	8.24	8.25	7.91	8.09	8.17	8
1635052 a at	FBgn0030474	7.88	7.89	7.98	8.01	7.78	7.74
1639801 at	FBgn0039943	10.38	10.39	10.21	10.21	10.36	10.35
1634601 at	FBgn0037583	10.04	10.04	9.95	10.45	10.18	9.96
1641540 a at	---	9.85	9.85	9.52	9.46	9.73	9.73
1641608 at	FBgn0027568	8.88	8.88	8.92	9.19	8.8	8.68
1638693 s at	FBgn0033226	8.7	8.7	8.62	8.66	8.88	8.72
1629902 at	FBgn0033795	7.92	7.93	8.1	8.25	8.11	7.9
1638189 s at	FBgn0003310	9.3	9.31	9.32	9.15	9.18	9.34
1636677 s at	FBgn0039635	9.12	9.12	9.13	9.34	8.98	8.9
1637503 at	FBgn0026441	7.37	7.38	7.3	7.58	7.44	7.27
1631194 at	FBgn0033990	8.47	8.47	8.45	8.67	8.62	8.57
1635066 at	FBgn0028500	8.27	8.27	8.5	8.5	8.3	8.27
1634013 at	---	10.53	10.53	10.78	10.8	10.63	10.52
1624193 s at	FBgn0038473	9.99	10	10.31	10.18	10.14	10.08
1623470 at	FBgn0029158	9.29	9.29	9.31	9.4	9.4	9.4
1638998 at	FBgn0039632	8.88	8.88	8.54	8.81	8.86	8.77
1624141 at	FBgn0032194	9.09	9.1	9.5	9.35	9.35	9.36
1628210 at	FBgn0005695	11.06	11.07	10.98	11.05	11.11	11.12
1623020 at	FBgn0031360	9.5	9.51	8.86	9.45	9.5	9.34
1626266 at	FBgn0037481	9.15	9.16	9.19	9.49	9.26	9.24
1629576 at	FBgn0010342	10.42	10.43	10.09	10.51	10.57	10.49
1628131 at	FBgn0004463	8.14	8.14	8.5	8.02	8.15	8.07

1625781 at	FBgn0030996	10.02	10.02	9.89	9.98	10.02	10.01
1635252 a at	FBgn0000667	10.08	10.08	9.97	9.87	10.22	10.08
1635688 at	FBgn0040850	7.23	7.24	6.8	6.55	6.6	7.21
1634533 at	FBgn0026316	10.05	10.06	9.98	9.9	9.91	9.98
1633032 s at	FBgn0036043	10.16	10.17	10.13	10.28	9.97	10.17
1629478 at	---	10.63	10.64	10.73	10.98	10.64	10.55
1632794 a at	FBgn0035437	9.25	9.25	9.09	9.09	9.19	9.2
1641718 at	FBgn0037347	7.77	7.77	7.75	7.79	8.01	8
1624937 at	FBgn0032620	9.77	9.77	9.79	9.82	9.76	9.98
1637411 s at	FBgn0022361	8.61	8.61	8.58	8.75	8.53	8.43
1624189 at	FBgn0029822	9.1	9.1	8.92	8.98	9.21	9.3
1625034 s at	FBgn0026620	10.24	10.25	10.23	10.32	10.15	10.22
1625748 s at	FBgn0026192	9.18	9.18	9.1	8.96	8.9	8.97
1641252 at	FBgn0030506	7.68	7.69	7.78	8.19	7.86	7.62
1628840 at	FBgn0011236	9.51	9.51	9.55	9.28	9.4	9.33
1628636 a at	FBgn0031078	9.55	9.55	9.71	9.74	9.74	9.48
1633083 at	FBgn0038426	9.18	9.18	9.42	9.38	9.22	9.12
1640528 at	FBgn0039352	8.72	8.72	8.6	8.79	8.56	8.75
1632197 at	FBgn0004925	11.01	11.01	11.35	11.12	11.16	11.04
1626247 at	FBgn0031314	7.74	7.75	7.73	8.12	7.99	7.68
1640491 at	FBgn0034245	12.03	12.03	12.05	12.08	12.03	11.95
1640104 at	FBgn0038277	13.92	13.92	13.88	13.92	13.92	13.87
1634820 at	FBgn0003150	11.15	11.15	11.49	11.4	11.3	11.13
1641355 a at	FBgn0039857	13.62	13.62	13.74	13.72	13.74	13.66
1628427 a at	FBgn0030391	9.08	9.08	8.94	9.16	9.12	9.15
1633973 at	---	10.59	10.6	11.03	10.84	10.62	10.72
1626544 at	---	9.77	9.77	9.76	9.76	9.61	9.62
1640230 at	---	8.57	8.57	8.84	8.8	8.64	8.74
1633287 at	FBgn0027619	10.99	10.99	11.15	10.97	11.13	11.18
1627832 at	FBgn0011232	8.9	8.9	8.7	9.08	8.98	8.98
1624006 at	FBgn0038760	7.05	7.05	7.13	7.34	7.29	7.12
1633320 at	FBgn0010747	9.24	9.24	9.27	9.36	9.4	9.23
1632332 at	FBgn0039427	9.34	9.35	9.35	9.35	9.36	9.62
1632776 at	FBgn0027053	10.03	10.03	10.2	10.29	10.27	10.05
1627778 a at	FBgn0038306	9.35	9.35	9.46	9.22	9.26	9.32
1636176 at	FBgn0004926	11.79	11.79	12.04	11.84	11.89	11.85

1641147 s at	FBgn0030735	8.92	8.93	8.88	8.95	9.06	8.99
1622895 at	---	8.97	8.98	9.26	9.1	9.09	9.17
1631965 at	FBgn0035854	8.52	8.52	8.64	8.49	8.24	8.34
1629790 at	FBgn0036334	12.18	12.18	12.33	12.29	12.27	12.27
1635508 at	---	8.39	8.4	8.65	8.52	8.38	8.42
AFFX-Dros-A	FBgn0000043	10.89	10.89	11.05	10.81	10.76	10.69
1630677 at	FBgn0034401	10.59	10.59	10.72	10.72	10.72	10.52
1631750 a at	FBgn0016691	12.22	12.23	12.38	12.3	12.25	12.18
1637510 s at	FBgn0041630	8	8	8.26	8.29	8.03	7.79
1627256 s at	FBgn0037222	11.63	11.63	11.96	11.72	11.74	11.7
1638274 s at	FBgn0035946	10.77	10.77	11.09	11.04	10.93	10.67
1626203 at	---	9.99	9.99	9.84	10.01	9.77	9.88
1623288 at	FBgn0002284	11.82	11.83	11.92	12.1	11.93	11.76
1637365 at	---	9.08	9.08	9.06	9.09	9	9.15
1627924 at	FBgn0003278	8.41	8.41	8.83	8.28	8.54	8.49
1623252 a at	FBgn0029869	9.14	9.14	9.68	9.55	9.33	9.48
1631268 at	FBgn0015905	8.2	8.2	8.12	8.6	8.38	8.21
1623816 s at	FBgn0037468	12.38	12.38	12.36	12.48	12.46	12.53
1624572 a at	FBgn0040020	10.91	10.91	10.81	10.99	10.96	11.11
1623591 a at	FBgn0040005	10.2	10.2	10.08	10.05	10.22	10.36
1641049 at	FBgn0000409	11.96	11.96	12.54	12.52	12.21	12.27
1632891 s at	FBgn0004838	12.05	12.05	12.23	12.35	12.15	12.1
1625755 at	FBgn0035401	8	8	8.14	8.35	8.01	7.96
1635944 a at	---	10.15	10.15	10.14	10.03	10.17	10.24
1624215 s at	FBgn0024807	9.79	9.79	9.57	9.55	9.29	9.55
1637936 at	---	8.82	8.83	8.77	8.92	8.63	8.79
1640130 at	FBgn0051678	9.46	9.46	9.33	9.37	9.48	9.46
1637314 at	FBgn0003882	9.81	9.82	9.68	9.93	9.92	9.88
1627656 at	FBgn0001137	7.81	7.82	8.08	7.96	7.56	7.81
1624135 at	FBgn0042712	9.12	9.12	9.28	9.36	8.99	8.93
1636320 at	FBgn0031050	8.85	8.85	8.83	9.11	8.86	8.72
1624103 at	FBgn0030081	8.44	8.45	8.29	8.09	8.41	8.39
1627742 at	FBgn0036199	8.61	8.61	8.83	8.66	8.74	8.73
1640260 at	FBgn0000152	6.96	6.96	7.15	7.36	7.06	6.86
1625242 at	---	9.14	9.14	9	9.28	9.14	9.2
1629793 at	FBgn0030055	8.08	8.08	7.88	8.23	8.15	7.99

1632678 at	FBgn0033656	9.29	9.29	9.05	9.2	9.36	9.36
1629549 s at	---	10.54	10.54	10.34	10.63	10.72	10.77
1632373 s at	---	9.12	9.12	9.03	9.15	9.09	9.06
1640068 at	FBgn0037439	8.81	8.81	9.43	9.15	8.93	8.79
1637074 at	FBgn0037544	6.94	6.94	7.07	7.23	7.07	6.92
1641708 at	FBgn0039715	8.55	8.55	8.28	8.42	8.39	8.32
1639691 at	FBgn0052038	9.63	9.63	9.48	9.53	9.65	9.58
1639644 at	FBgn0027094	9.53	9.53	9.72	9.77	9.65	9.38
1638109 s at	FBgn0035032	12.41	12.41	12.6	12.55	12.48	12.45
1633131 s at	FBgn0042178	9.61	9.61	10.23	9.99	9.83	9.61
1632471 at	FBgn0029957	9.03	9.03	8.96	9.2	9.02	9.02
1640251 s at	FBgn0000308	11.93	11.93	12.09	12.05	11.99	11.98
1641170 a at	FBgn0037954	9.7	9.7	9.93	9.95	9.85	9.81
1623794 at	FBgn0039740	8.53	8.53	8.37	8.44	8.5	8.6
1635027 at	FBgn0051800	8.69	8.69	8.98	8.9	8.88	8.84
1635709 at	FBgn0025617	10.72	10.72	10.55	10.57	10.66	10.69
1630955 at	FBgn0031422	7.8	7.8	7.83	7.62	7.94	7.98
1634474 s at	FBgn0036239	10.03	10.03	10.15	10.15	10.42	10.24
1632198 at	FBgn0035166	7.79	7.79	7.6	7.62	7.98	7.81
1633629 at	FBgn0031736	8.25	8.25	8.47	8.4	8.31	8.13
1636945 at	---	9.98	9.98	9.84	9.96	10.1	10.12
1629517 at	FBgn0031317	7.77	7.77	7.6	7.79	8.15	8.08
1626213 a at	FBgn0015276	9.11	9.11	9.16	9.01	9.24	9.13
1626368 at	FBgn0002524	10.17	10.17	10.2	10.35	10.23	10.19
1636382 at	---	9.84	9.84	9.93	9.86	9.92	9.89
1634095 at	FBgn0028737	13.39	13.39	13.49	13.48	13.53	13.43
1637260 at	FBgn0039488 /// FBgn000	8.31	8.31	8.34	8.49	8.46	8.41
1628146 at	---	9.39	9.39	9.67	9.35	9.28	9.35
1625990 at	FBgn0037185	9.44	9.44	9.38	9.61	9.69	9.54
1636130 at	---	9.94	9.94	10.05	10.14	9.93	9.89
1638245 at	FBgn0031834	7.21	7.21	7.32	7.28	7.64	7.56
1625218 at	FBgn0037021	9.58	9.58	9.08	9.2	9.02	9.26
1627473 at	FBgn0033995	9.37	9.36	9.04	9.17	9.32	9.37
1629270 at	FBgn0003512	9.2	9.2	9.05	9.54	9.49	9.24
1635627 at	FBgn0027055	9.34	9.34	9.32	9.31	9.45	9.35
1633598 at	FBgn0052221	8.3	8.3	8	7.96	8.16	7.99

1633074 a at	FBgn0011661	12.09	12.09	12.22	12.09	12.06	12.1
1640451 at	---	10.99	10.99	11.29	11.32	11.32	11.25
1627325 at	---	9.66	9.66	9.45	9.66	9.74	9.66
1627426 at	FBgn0033094	11.03	11.03	11.05	11.08	11.16	11.16
1630841 at	FBgn0031988	9.19	9.19	9.18	9.3	9.2	9.25
1633805 a at	FBgn0003317	10.14	10.14	10.11	10.28	10.3	10.31
1623039 at	FBgn0033095	8.93	8.92	8.98	9.1	8.77	8.78
1640892 a at	FBgn0000480	10.41	10.4	10.23	10.26	10.3	10.39
1636572 at	FBgn0031464	9.17	9.16	9.02	9.25	9.07	9.05
1627087 at	FBgn0023514	9.72	9.72	9.7	10	9.92	9.8
1631769 at	FBgn0003169	10.35	10.35	10.01	10.23	10.14	10.37
1626786 at	FBgn0033916	8.25	8.25	8.45	8.38	8.43	8.45
1638735 at	FBgn0033413	10.04	10.04	9.9	10.3	10.26	10.28
1641487 a at	FBgn0020653	11.09	11.08	10.94	11.22	11.31	10.99
1637980 at	FBgn0000150	13.61	13.61	13.55	13.62	13.69	13.58
1636205 at	FBgn0038433	8.7	8.7	8.83	8.69	8.81	8.68
1629981 at	FBgn0010397	8.43	8.42	8.63	8.05	8.16	8.38
1640652 at	---	8.13	8.13	8.08	8.36	8.12	8.06
1637032 at	FBgn0039625	8.82	8.82	8.82	8.77	8.81	8.83
1636303 at	---	14.21	14.21	14.1	14.19	14.2	14.08
1635711 s at	FBgn0011747	9.91	9.91	9.88	9.79	9.84	9.91
1640603 at	FBgn0052590	7.7	7.7	7.83	8.28	8.16	7.99
1629342 s at	FBgn0039830	12.72	12.72	12.7	12.65	12.71	12.69
1638721 s at	FBgn0029971	10.93	10.93	11.12	11.11	11.13	11.05
1623322 at	FBgn0033605	8.22	8.22	8.44	8.45	8.35	8.23
1625974 at	FBgn0024222	8.59	8.59	8.52	8.78	8.62	8.49
1623859 at	---	10.05	10.05	10.35	10.3	10.27	10.2
1629359 at	FBgn0032321	8.7	8.7	8.81	8.92	8.9	8.83
1628924 a at	FBgn0034963	8.63	8.62	8.63	8.69	8.72	8.68
1623185 s at	FBgn0011225	9.16	9.16	8.86	8.82	8.86	8.89
1633069 s at	FBgn0037442	8.1	8.1	7.97	8.25	8.06	8.48
1631603 at	---	9.77	9.77	9.76	9.76	9.66	9.63
1626106 a at	FBgn0027532	9.57	9.57	9.54	9.59	9.64	9.54
1634637 a at	---	11.7	11.7	11.55	11.91	11.93	11.72
1636530 s at	FBgn0003887	12.87	12.87	12.94	13.14	13.05	12.9
1636634 a at	FBgn0032456	10.46	10.46	10.36	10.39	10.38	10.55

1638658 at	---	9.48	9.47	9.44	9.51	9.49	9.48
1631379 a at	FBgn0033663	11.93	11.93	11.97	12.04	11.92	11.95
1634724 at	FBgn0038968	8.98	8.98	9.08	8.92	9.04	8.83
1630395 at	---	9.25	9.25	9.38	9.56	9.21	9.14
1628531 at	FBgn0028694	11.31	11.31	11.4	11.44	11.37	11.26
1628257 s at	FBgn0035438	11.32	11.32	11.19	11.17	11.28	11.12
1623106 s at	FBgn0020496	9.97	9.96	10.2	10.08	9.94	9.95
1639453 at	---	7.78	7.78	7.63	7.76	7.95	7.82
1632225 a at	FBgn0029158	8.47	8.47	8.3	8.34	8.67	8.6
1627946 at	FBgn0039695	7.14	7.13	7.68	6.67	6.31	7.15
1641614 at	FBgn0033159 /// FBgn001	13.71	13.71	13.84	13.87	13.81	13.75
1624396 at	---	9.24	9.24	9.3	9.34	9.27	9.26
1638043 a at	FBgn0028497	8.47	8.47	8.66	8.84	8.71	8.6
1629188 at	FBgn0036515	10.9	10.9	11.06	11.06	10.97	10.97
1627380 at	FBgn0010173	11.08	11.07	11.28	11.58	11.36	11.07
1627732 s at	FBgn0050415	12.12	12.12	12.25	12.03	12.1	12.14
1629406 at	FBgn0041186	10.67	10.67	10.61	10.9	10.86	10.75
1638876 at	FBgn0028692	11.06	11.05	11.23	11.37	11.32	11.07
1637221 at	FBgn0032486	8.21	8.21	8.4	8.62	8.52	8.47
1633099 at	FBgn0031283 /// FBgn003	8.66	8.66	8.42	8.73	8.71	8.79
1636864 at	---	10.87	10.87	10.63	10.76	10.75	10.98
1639985 s at	FBgn0000319	11.13	11.13	11.52	11.26	10.96	11.06
1637767 at	FBgn0032949	12.44	12.43	12.36	12.32	12.49	12.53
1625343 at	FBgn0036548	9.07	9.07	9.4	9.47	9.29	9.14
1637876 a at	FBgn0036999	7.98	7.98	7.85	7.93	7.98	7.92
1626729 at	FBgn0034938	8.33	8.32	8.23	8.11	8.18	8.33
1633606 s at	FBgn0053199 /// FBgn003	9.99	9.98	9.91	9.98	10.24	10.19
1625745 at	---	7.81	7.81	7.99	8.24	7.93	7.63
1638044 a at	FBgn0039136	9.55	9.54	9.49	9.69	9.63	9.68
1627693 at	FBgn0037466	8.67	8.66	8.56	8.59	8.58	8.6
1626382 s at	FBgn0035165	10.81	10.8	10.6	10.64	10.79	10.74
1639159 at	FBgn0036301	9.87	9.87	10.05	9.74	9.79	9.82
1633042 at	FBgn0038272	8.69	8.68	8.76	8.72	8.69	8.72
1630050 at	FBgn0033752	8.16	8.16	7.91	8.19	8.16	8.2
1630431 s at	FBgn0033021	10.97	10.97	10.97	11.3	11.19	11.12
1635513 at	FBgn0037653	9.75	9.75	9.69	9.8	9.74	9.66

1628208 at	FBgn0036726	10.63	10.63	10.56	10.55	10.66	10.66
1626550 at	FBgn0052705	9.2	9.2	9.14	9.38	9.39	9.52
1630370 at	FBgn0038149	11.67	11.67	11.64	11.7	11.75	11.67
1630573 at	FBgn0036511	7.15	7.15	7.25	7.29	7.06	7.04
1630030 at	FBgn0033635	9.83	9.82	9.51	9.84	9.93	9.72
1631153 at	FBgn0003015	12.36	12.35	12.23	12.2	12.12	12.35
1629396 a at	FBgn0031993	7.02	7.01	7	7.33	6.9	6.87
1639416 at	FBgn0033191	10.01	10	10.17	10.29	10.05	9.95
1637007 s at	FBgn0030838	9.55	9.55	9.36	9.47	9.51	9.44
1623989 at	FBgn0032191	10.88	10.88	10.84	11.14	10.92	10.98
1624669 at	FBgn0038861	7.92	7.92	8.41	8.27	8.13	8
1632189 at	FBgn0023521	8.91	8.9	8.84	9.11	8.92	8.72
1625950 a at	FBgn0033635	12.2	12.19	12.36	12.1	12.28	12.26
1624490 s at	FBgn0001180	9.82	9.82	9.5	9.69	9.93	10.06
1625840 at	FBgn0037265	7.19	7.19	7.22	7.36	7.04	7.16
1623625 at	FBgn0039402	9.54	9.53	9.52	9.42	9.55	9.55
1627840 a at	FBgn0005634	9.62	9.62	10.26	9.82	9.33	9.49
1635506 at	---	8.75	8.75	8.93	8.57	8.6	8.82
1633754 at	FBgn0036266	8.02	8.02	8.02	8.4	8.33	8.29
1633876 at	FBgn0032521	8.7	8.69	8.52	8.93	8.92	8.75
1632757 a at	FBgn0037615 /// FBgn003	8.36	8.36	8.6	8.47	8.37	8.69
1626588 a at	FBgn0032407	9.2	9.2	9.13	9.11	8.96	8.93
1639459 a at	FBgn0013997	9.12	9.11	9.15	9.13	8.73	8.97
1631007 at	FBgn0011703	11.03	11.02	11.29	11.46	11.31	11.02
1636108 at	FBgn0036546	11.11	11.11	10.83	11.33	11.23	11.15
1637893 at	FBgn0021814	9.29	9.28	9.28	9.48	9.16	9.11
1627337 at	FBgn0031241	9.84	9.83	10.02	10.05	9.63	9.73
1631214 at	FBgn0033457	9.52	9.51	9.4	9.58	9.68	9.47
1623076 at	FBgn0052803	9.46	9.45	9.06	9.19	9.45	9.35
1634003 at	FBgn0052685	8.08	8.07	8.39	8.3	8.17	8.21
1635714 s at	---	9.36	9.36	9.4	9.45	9.28	9.14
1625634 at	FBgn0010220	8.36	8.35	8.66	8.94	8.7	8.65
1626367 at	FBgn0032640	10.21	10.21	10.5	10.37	10.22	10.24
1630271 at	FBgn0011771	8.81	8.81	8.81	8.81	8.84	8.72
1631718 at	---	10.72	10.71	10.84	10.65	10.92	10.92
1637947 s at	FBgn0050389	8.05	8.05	8.02	8.14	8.14	8.02

1627834 a at	FBgn0000114	12.79	12.78	12.84	12.76	12.79	12.84
1634641 a at	FBgn0033190	11.29	11.28	11.27	11.3	11.31	11.24
1635818 at	FBgn0032342	8.87	8.86	8.75	8.68	8.95	8.75
1625425 a at	FBgn0034138	13.82	13.82	13.87	13.92	13.92	13.88
1623551 at	FBgn0036537	10.37	10.36	10.56	10.6	10.6	10.7
1635063 at	FBgn0016978	9.79	9.79	9.93	10.25	9.92	9.9
1640054 at	---	9.1	9.1	8.86	9.02	9.31	9.26
1625768 s at	FBgn0005630	11.63	11.62	11.63	11.88	11.67	11.71
1629440 at	FBgn0031639	9.1	9.09	9.32	9.37	9.17	9.1
1625442 a at	FBgn0003392	7.63	7.62	7.6	7.66	7.68	7.4
1635972 at	FBgn0035532	9.93	9.92	9.93	10.14	9.99	10.01
1628723 at	FBgn0011824	11.13	11.12	11.82	11.31	11.19	11.22
1636856 at	FBgn0041174	8.56	8.55	8.18	8.18	8.47	8.64
1627123 at	FBgn0031682	9.46	9.46	9.14	9.28	9.49	9.48
1641603 s at	---	8.02	8.01	8.04	8.15	8.11	8.1
1626986 at	FBgn0038389	8.9	8.89	9.13	9.29	9.24	9.19
1627774 a at	FBgn0010413	14.29	14.28	14.38	14.38	14.36	14.32
1640905 at	FBgn0034918	10.67	10.66	10.67	10.79	10.74	10.74
1635954 at	FBgn0029688	7.69	7.68	7.95	7.64	7.61	7.63
1624142 a at	---	9	8.99	9.09	9.04	8.96	9
1638833 at	FBgn0030327	9.65	9.64	9.44	9.7	9.48	9.5
1639060 at	---	10.36	10.35	10.32	10.66	10.56	10.51
1634331 at	FBgn0021847	9.06	9.05	9.02	9.5	9.27	9.02
1636921 at	FBgn0010622	7.91	7.9	8.08	8.79	8.1	7.99
1636431 at	FBgn0033769	8.76	8.75	8.54	8.64	8.69	8.67
1626331 at	FBgn0033570	9.94	9.93	10.23	10.14	10	9.94
1623237 at	FBgn0031696	9.01	9	8.94	9.2	9.08	9.11
1638312 at	FBgn0033665	7.77	7.76	7.55	7.59	7.41	7.59
1637417 at	FBgn0032513	9.43	9.43	9.76	9.94	9.53	9.54
1624499 s at	FBgn0030734	10.43	10.42	10.43	10.56	10.53	10.52
1636198 at	---	9.33	9.32	9.2	9.02	9.12	9.18
1641285 at	FBgn0015338	10.66	10.65	10.62	10.79	10.52	10.59
1632915 s at	FBgn0053070	9.43	9.42	9.62	9.6	9.22	9.44
1632847 at	FBgn0036406	8.24	8.23	8.17	8.08	8.01	8.18
1638883 at	FBgn0029629	11.84	11.83	12.02	11.89	11.99	11.89
1634053 at	FBgn0030850	10.63	10.62	10.37	10.42	10.63	10.6

1633412 s at	FBgn0029764	11.16	11.15	11.19	11.22	11.14	11.25
1626652 at	FBgn0022772	10.72	10.71	10.56	10.91	10.75	10.6
1640698 at	FBgn0031478	9.34	9.33	9.06	9.11	9.32	9.27
1638158 at	FBgn0038764	9.43	9.42	9.46	9.57	9.56	9.37
1630925 at	FBgn0028687	11.26	11.25	11.29	11.38	11.33	11.16
1638156 at	FBgn0001084	7.93	7.92	7.56	7.92	8.05	8.02
1626488 s at	FBgn0028691	10.95	10.94	11	11.08	11.06	10.86
1638522 at	FBgn0030039	9.19	9.18	9.12	9.33	9.15	9.17
1624355 at	FBgn0015907	8.89	8.88	9.26	9.06	9.06	8.93
1628092 at	FBgn0031309	9.15	9.14	8.9	9.13	9.25	9.14
1632322 at	FBgn0038809	10.29	10.28	10.3	10.44	10.23	10.23
1632161 at	FBgn0026198	9.01	9	8.91	8.99	9.09	9.03
1626641 s at	FBgn0027657	9.79	9.78	9.98	9.82	10.11	9.94
1640764 at	FBgn0003277	11.19	11.18	11.13	11.35	11.2	11.18
1640782 at	FBgn0033737	9.83	9.82	9.92	9.97	9.87	9.76
1628243 at	FBgn0028472	9.17	9.16	8.97	9.03	9.04	9.13
1633494 at	---	7.02	7.01	6.54	6.64	7	6.95
1631652 at	FBgn0038545	9.21	9.2	8.98	9.08	9.29	9.26
1632593 at	---	8.92	8.91	8.71	9.01	8.96	9
1638414 a at	FBgn0036199	9.08	9.07	9.73	9.18	9.33	9.27
1638752 s at	FBgn0051961	7.86	7.85	7.88	7.74	8.11	7.88
1636791 s at	FBgn0036053	9.84	9.83	10.12	10.25	9.97	9.76
1635766 at	FBgn0000986	11.46	11.45	11.45	11.7	11.49	11.34
1627518 at	FBgn0039112	9.95	9.94	9.98	10.02	10.17	9.99
1630788 at	FBgn0015282	10.76	10.75	10.76	10.91	10.88	10.71
AFFX-r2-Dro	FBgn0000042	10.47	10.46	10.21	10.32	10.29	10.24
1639375 a at	FBgn0037360	10.92	10.91	10.8	10.81	10.93	10.82
1641129 at	FBgn0004868	12.12	12.11	12.08	12.38	12.2	12.13
1637059 s at	FBgn0015657	10.83	10.82	11.03	11.07	11.32	11.17
1628290 s at	FBgn0032029	9.8	9.78	9.6	9.34	9.79	9.73
1629867 a at	---	13.65	13.64	13.72	13.77	13.79	13.73
1636942 at	FBgn0031992	10.13	10.12	10.03	10.16	9.85	9.98
1638176 at	FBgn0034590	9.34	9.33	9.27	8.91	9.09	9.12
1641353 s at	FBgn0052066 /// FBgn006	9.49	9.47	9.51	9.3	9.24	9.4
1634116 at	FBgn0037116	9.1	9.09	8.89	8.83	9.02	9
1640557 at	FBgn0020443	11.33	11.31	11.4	11.4	11.39	11.38

1626508 at	---	10.03	10.02	10.06	10.13	10.24	10.22
1623998 at	FBgn0037051	10.17	10.16	10.29	10.16	10.17	10.06
1628124 at	FBgn0029928	6.77	6.76	6.78	7.09	7.08	6.8
1630982 at	FBgn0034814	8.61	8.59	8.82	8.6	8.66	8.64
1634481 at	FBgn0030986	8.25	8.24	8.47	8.55	8.04	8.07
1637240 a at	FBgn0034366	8.14	8.12	8.24	8.4	8.25	8.17
1640239 at	FBgn0050149	9.56	9.54	9.7	10.03	9.83	9.55
1638427 at	---	8.94	8.93	8.79	9	9.01	8.98
1640263 at	FBgn0031776	10.09	10.08	10.15	10.25	10.18	10.06
1641047 at	FBgn0032479	9.64	9.63	9.88	9.97	9.69	9.66
1633284 at	FBgn0034915	10	9.99	10.38	10.12	9.86	9.93
1626649 s at	FBgn0051232	9.88	9.87	9.9	9.96	10.02	9.94
1641621 at	FBgn0029943	8.81	8.8	8.63	8.72	8.81	8.68
1634329 at	FBgn0052579	9.58	9.57	9.3	9.25	9.6	9.63
1627873 at	FBgn0038046	9.47	9.46	9.51	9.74	9.59	9.56
1624321 at	FBgn0014011	9.15	9.14	8.15	8.03	8.97	8.98
1626125 at	---	8.55	8.54	8.38	8.83	8.9	8.61
1641223 at	FBgn0036615	8.6	8.59	8.61	8.9	8.73	8.79
1636085 at	FBgn0037219	9.73	9.72	9.45	9.41	9.58	9.59
1626706 at	FBgn0040208	9.72	9.71	9.57	9.53	9.51	9.51
1640619 at	FBgn0027587	9.44	9.43	9.54	9.66	9.54	9.47
1634412 at	FBgn0039874	7.35	7.33	7.1	7.07	7.19	7.2
1632978 at	---	10.05	10.04	9.41	9.58	9.86	9.62
1632429 at	FBgn0015795	11.11	11.1	11.26	10.97	11.16	11.11
1631642 at	FBgn0038765	7.67	7.66	7.66	8.13	7.97	7.98
1634955 at	FBgn0011361	10.64	10.62	10.9	10.72	10.73	10.68
1633387 at	FBgn0031150	8.03	8.02	7.66	7.77	7.82	7.8
1628691 at	---	11.82	11.81	11.65	11.35	11.43	11.6
1626931 a at	FBgn0039713	13.93	13.91	14.04	13.97	14.04	13.98
1631118 s at	FBgn0013987	10.21	10.2	10.23	10.16	10.34	10.39
1624278 at	FBgn0036135	9.16	9.15	9.36	9.17	9.05	8.98
1638283 at	FBgn0038146	8.56	8.55	8.7	8.32	8.49	8.4
1636812 at	FBgn0035715	8.97	8.95	8.83	8.82	9.11	9.12
1624335 at	FBgn0031851	8.77	8.76	9.14	9.07	8.74	8.83
1630643 at	FBgn0032715 /// FBgn001	9.02	9	9.22	9.33	9.16	8.96
1634621 at	FBgn0039128	8.46	8.44	8.2	8.92	8.44	8.45

1631729 at	FBgn0035867	7.87	7.86	7.79	7.91	7.96	7.91
1639063 at	FBgn0032390	9.25	9.24	9.2	9.65	9.37	9.29
1631749 at	FBgn0030711	10.15	10.13	10.3	10.33	10.29	10.33
1623754 s at	FBgn0024733	14.25	14.23	14.17	14.24	14.27	14.25
1627677 s at	FBgn0036376	9.89	9.87	9.99	10.16	10.04	9.96
1625725 at	---	9	8.98	9.17	9.18	9.11	9.1
1634072 s at	---	10.39	10.38	10.4	10.42	10.45	10.2
1628338 at	FBgn0029825	10.92	10.9	10.59	10.81	10.64	10.73
1627768 at	---	10.45	10.43	10.62	10.46	10.55	10.47
1630559 at	FBgn0034503	9.33	9.31	9.21	9.34	9.37	9.27
1635927 at	FBgn0037663	7.38	7.37	7.2	7.59	7.46	7.27
1626798 a at	FBgn0000228	10.45	10.44	10.32	10.32	10.44	10.56
1625995 a at	FBgn0004057	7.47	7.46	7.5	7.26	7.37	7.36
1630405 at	FBgn0004597	8.77	8.76	8.7	8.83	8.96	8.82
1633243 at	---	9.59	9.57	9.19	9.36	9.57	9.67
1632166 at	FBgn0024314	9.53	9.52	9.59	9.78	9.57	9.38
1622999 at	FBgn0011710	10.8	10.78	10.75	10.64	10.69	10.74
1630950 at	---	12.11	12.09	12.49	12.13	12.11	12.24
1641084 at	FBgn0035160	9.04	9.02	9.05	9.06	8.84	8.88
1636705 at	FBgn0026207	8.66	8.64	8.49	9.07	8.79	8.55
1639536 at	FBgn0029693	8.23	8.21	8.17	8.26	8.14	8.03
1630438 at	FBgn0052409	9.42	9.4	9.7	9.27	9.3	9.48
1628866 at	FBgn0032678	9.01	8.99	8.97	8.99	9.16	9.11
1633353 s at	FBgn0033502 /// FBgn003	8.02	8	8.56	8.17	7.62	7.92
1627331 at	FBgn0010356	7.99	7.98	8.14	8.59	8.32	8.05
1639850 at	FBgn0040346	9.69	9.67	9.7	9.71	9.78	9.66
1629295 at	FBgn0029504	9.51	9.49	9.59	9.51	9.21	9.51
1628751 at	FBgn0033235	9.69	9.68	9.87	9.99	9.8	9.57
1632830 s at	FBgn0001122	9.31	9.3	9.35	9.14	9.27	9.17
1630817 s at	FBgn0032999	9.67	9.66	9.62	9.92	9.81	9.68
1635098 a at	FBgn0030792	9.77	9.76	9.72	9.94	9.8	9.66
1641025 at	FBgn0030518	9.52	9.5	9.67	9.69	9.54	9.43
1628986 at	FBgn0033039	9.89	9.87	9.84	9.95	9.89	9.91
1623473 at	---	9.64	9.62	9.49	9.59	9.7	9.65
1639013 at	FBgn0036579	8.93	8.91	8.72	8.65	8.78	8.75
1637578 at	---	11.09	11.08	11.34	11.37	11.26	11.34

1633535 at	FBgn0028665	11.12	11.11	11.12	10.97	11.32	11.1
1635099 at	FBgn0038467	8.59	8.58	8.64	9.11	9.02	8.83
1630073 at	FBgn0037305	10.16	10.14	10.33	10.56	10.15	10
1636950 at	FBgn0039930	8.67	8.66	9.17	8.93	9.03	8.71
1633403 at	---	9.36	9.34	9.07	8.98	9.18	9.28
1638931 at	FBgn0033975	8.19	8.18	8.24	8.04	7.99	7.94
1628099 at	FBgn0040237	9.84	9.83	9.99	9.92	9.89	9.81
1640730 at	---	9.62	9.61	9.75	9.9	9.8	9.74
1624473 at	FBgn0011425	8.89	8.87	8.91	9.35	8.87	8.72
1637056 s at	FBgn0034500	8.25	8.24	8.27	7.97	7.93	8.24
1631626 at	FBgn0000146	9.01	9	9.75	9.44	9.57	9.61
1637051 at	FBgn0036518	7.22	7.21	7.35	7.38	6.98	6.93
1627668 s at	FBgn0052527	10.13	10.12	9.79	9.89	10.02	10.08
1622945 a at	---	10.59	10.57	10.74	10.85	10.87	10.52
1640954 at	FBgn0036127	8.48	8.47	8.39	8.64	8.34	8.4
1641015 at	FBgn0025458	8.84	8.82	8.61	8.87	8.92	8.77
1634582 at	---	8.67	8.65	9.18	8.92	8.98	9.02
1635356 at	FBgn0033754	8.53	8.51	9.22	9.14	8.69	8.8
1634579 at	FBgn0043456	10.73	10.71	11.05	10.76	10.71	10.59
1639646 at	FBgn0050373	8.28	8.26	8.42	8.35	8.23	8.22
1638100 s at	FBgn0035133	9.22	9.2	9.06	9.13	9	9.05
1629744 a at	FBgn0010338	8.85	8.83	8.61	8.94	8.92	8.93
1638329 at	FBgn0000826	9.45	9.43	9.33	9.56	9.54	9.22
1634340 at	FBgn0027503	8.39	8.38	8.23	8.28	8.45	8.38
1624714 at	FBgn0010328	10.95	10.93	11.1	10.93	11.07	11.11
1636280 s at	FBgn0038111	9.39	9.37	9.26	9.58	9.47	9.36
1628081 s at	FBgn0038256	10.91	10.89	10.7	10.65	11	10.96
1627893 at	FBgn0036039	9.78	9.76	9.42	9.54	9.68	9.81
1639326 s at	FBgn0040207	9.11	9.09	9.43	9.5	9.33	9.15
1629445 at	FBgn0010431	12.5	12.49	12.36	12.98	12.81	12.68
1627850 at	FBgn0035987	10.38	10.36	10.28	10.2	10.19	10.64
1635322 a at	FBgn0033784	8.57	8.55	8.37	8.48	8.55	8.51
1627660 a at	FBgn0039111	8.53	8.51	8.82	8.94	8.81	8.67
1630989 a at	---	8.41	8.39	8	8.32	8.29	8.34
1624617 at	FBgn0033451	8.92	8.9	8.86	8.95	8.76	8.66
1624627 s at	FBgn0039168	10.68	10.66	10.59	10.78	10.67	10.57

1623887 at	FBgn0033686	7.92	7.9	7.49	8.51	7.97	7.83
1629413 at	FBgn0031069	9.77	9.75	9.67	9.59	9.65	9.6
1627872 at	FBgn0035085	8.88	8.86	8.91	9.06	8.48	8.59
1630893 at	FBgn0033989	9.33	9.32	9.15	9.25	9.16	9.08
1623742 at	FBgn0039013	8.71	8.69	8.75	9.19	9.14	8.89
1636539 at	FBgn0028833	10.73	10.72	10.84	10.81	10.96	10.87
1623940 at	FBgn0037242	9.79	9.77	9.66	9.77	9.84	9.82
1627421 at	FBgn0030269	10.17	10.15	9.98	10.14	10.29	10.23
1632297 at	FBgn0035373	8.36	8.34	8.38	8.18	8.35	8.31
1624890 s at	FBgn0031768	8.9	8.88	8.91	8.99	8.92	8.91
1636153 at	FBgn0034191	8.15	8.13	8.2	8.42	8.22	8.1
1635011 at	FBgn0036928	11.32	11.31	11.54	11.44	11.47	11.4
1636528 at	FBgn0039562	10.48	10.46	10.57	10.49	10.38	10.37
1635375 at	FBgn0038842	7.21	7.19	8.05	6.52	6.65	6.93
1637776 at	FBgn0032293	8.64	8.62	8.59	8.71	8.63	8.56
1635978 at	FBgn0053199 /// FBgn003	10.83	10.81	10.87	10.95	11	10.97
1628152 at	FBgn0024814	11.27	11.25	11.4	11.41	11.38	11.33
1632630 at	FBgn0030088	8.45	8.43	8.25	8.38	8.5	8.64
1635821 at	---	8.49	8.47	8.5	8.66	8.57	8.46
1629577 at	FBgn0035295	7.73	7.71	7.95	8.04	8.06	7.96
1630347 at	FBgn0036754	8.37	8.35	8.76	8.74	8.44	8.66
1636206 at	FBgn0035423	12.28	12.26	12.46	12.37	12.37	12.45
1633940 at	FBgn0037710	9.81	9.79	9.65	9.75	9.73	9.74
1634862 at	FBgn0032746	10.29	10.27	10.14	9.98	10.18	10.18
1627434 at	FBgn0035937	7.79	7.77	7.83	7.89	7.88	7.73
1638387 at	FBgn0041702	9.88	9.86	9.82	10.02	10.03	9.96
1638468 at	FBgn0050051	8.11	8.09	8.03	8.49	8.37	8.09
1631550 at	---	8.97	8.96	8.98	9.12	9.05	8.95
1631942 at	FBgn0036451	9.21	9.19	9.39	9.06	9.09	9.09
1635530 at	---	11.06	11.04	11.2	11.17	11.28	11.15
1632532 s at	FBgn0010516	10.78	10.76	10.87	10.53	11.02	10.84
1626507 at	FBgn0030990	9.86	9.85	9.66	9.75	9.73	9.66
1624080 s at	FBgn0024921	10.13	10.11	10.17	10.54	10.19	10.26
1628599 at	FBgn0031599	9.23	9.21	9.24	9.96	9.41	9.11
1640849 at	---	10.65	10.63	10.85	10.76	10.68	10.66
1637506 at	FBgn0052758	8.41	8.39	8.31	7.97	7.71	8.02

1629026 at	FBgn0002069	11.19	11.17	11.53	11.46	11.42	11.26
1631776 at	FBgn0037647	9.66	9.64	9.53	9.62	9.61	9.55
1633661 at	FBgn0031217	10.28	10.26	10.16	10.2	10.26	10.33
1632848 at	FBgn0030573	8.29	8.27	8.01	8.34	8.56	8.54
1640056 at	---	10.68	10.66	10.67	10.81	10.78	10.68
1639377 at	FBgn0010410	14.26	14.24	14.27	14.31	14.33	14.22
1631173 at	FBgn0030607	9.38	9.36	9.34	9.46	9.31	9.2
1641403 at	FBgn0035420	9.66	9.64	9.6	9.44	9.48	9.55
1641564 a at	FBgn0004903	8.98	8.96	8.75	8.8	8.98	8.82
1627419 at	---	10.87	10.85	10.86	11.14	11.15	11.17
1640446 s at	FBgn0002611	13.5	13.48	13.57	13.57	13.62	13.51
1626443 at	FBgn0026879	10.85	10.83	11.11	10.88	10.89	10.83
1624353 at	FBgn0052654	10.16	10.14	9.82	9.67	9.93	10.06
1625665 at	FBgn0036462	9.93	9.91	9.79	10.17	9.98	9.92
1638549 at	---	9.54	9.52	9.47	9.75	9.57	9.4
1630944 s at	FBgn0030890	10.57	10.55	10.76	10.68	10.59	10.59
1637487 at	---	8.78	8.76	8.61	8.69	8.76	8.86
1627616 at	FBgn0040235	8.97	8.95	9.18	9.41	9.31	9.11
1637560 at	---	11.36	11.34	11.36	11.22	11.18	11.34
1640938 at	FBgn0035640	10.45	10.43	10.25	10.44	10.55	10.36
1627106 a at	FBgn0032783	11.39	11.37	11.06	11.23	11.35	11.31
1631856 a at	FBgn0021906	10.74	10.72	10.88	10.85	10.75	10.73
1632589 at	FBgn0031947	8.51	8.49	8.65	8.81	8.74	8.63
1636852 at	FBgn0030720	8.49	8.46	9.06	8.77	8.68	8.58
1623546 at	FBgn0022724	8.64	8.62	8.51	8.68	8.81	8.78
1636762 a at	FBgn0025682	9.25	9.22	9.48	9.08	8.97	9.26
1640098 at	---	9.62	9.6	9.44	9.47	9.58	9.56
1626522 at	FBgn0015610	10.89	10.87	10.86	11.1	11.21	10.88
1634722 s at	FBgn0026208	11.51	11.49	11.54	11.62	11.7	11.69
1629363 at	FBgn0038363	9.41	9.38	9.66	9.87	9.82	9.62
1633269 at	FBgn0031771	10.36	10.34	10.51	10.58	10.6	10.32
1638637 at	---	7.46	7.43	7.48	7.54	7.64	7.64
1640656 a at	FBgn0004401	10.87	10.85	11.15	11.38	10.9	10.96
1634558 s at	FBgn0001404	9.26	9.24	9.36	9.39	9.2	9.23
1640691 at	FBgn0034585	9.6	9.58	9.37	9.51	9.62	9.55
1623218 s at	FBgn0037471	9.61	9.59	9.21	9.36	9.38	9.46

1639384 s at	FBgn0034491	9.62	9.6	9.26	9.41	9.73	9.65
1629218 at	FBgn0026015	8.09	8.07	8.08	8.07	8.15	8.16
1630268 at	---	9.14	9.12	9.18	8.97	9.14	9.09
1633746 s at	FBgn0000008	8.56	8.53	8.11	8.02	8.12	8.32
1639087 at	---	12.68	12.66	12.75	12.76	12.83	12.82
1633019 a at	FBgn0040024	10.39	10.37	10.27	10.22	10.33	10.32
1630949 s at	FBgn0041191	10.41	10.39	10.48	10.47	10.44	10.41
1634114 at	---	9.46	9.44	9.07	9.17	9.21	8.5
1633459 a at	FBgn0020439	9.18	9.16	9.83	9.21	9.04	8.93
1625002 a at	FBgn0038013	9.95	9.92	9.97	10.1	10.09	9.88
1626924 a at	FBgn0004922	13.46	13.44	13.64	13.61	13.63	13.54
1638119 at	---	9.31	9.29	8.93	9.01	9.34	9.26
1626788 a at	FBgn0039867	8.64	8.62	8.7	8.79	8.6	8.5
1630990 at	FBgn0004101	9.07	9.04	9.06	9.27	9.14	8.97
1626845 at	FBgn0037632	11.42	11.4	11.57	11.58	11.5	11.37
1624113 at	FBgn0033059	9.21	9.19	9.64	9.62	9.69	9.62
1633503 at	FBgn0037354	10.02	10	10	10.08	10.22	10.04
1631180 at	FBgn0039182	10.3	10.28	10.35	10.04	10.16	10.32
1630165 s at	FBgn0022764	9.81	9.79	9.86	9.82	9.85	9.92
1627526 at	FBgn0033761	9.99	9.96	10.22	10.18	10.05	9.87
1638247 at	FBgn0031099	7.95	7.92	7.8	7.6	7.97	7.67
1627631 s at	FBgn0013981	13.51	13.48	13.43	13.62	13.56	13.55
1632643 at	FBgn0032858	7.97	7.95	7.73	8.06	7.73	7.65
1634086 a at	FBgn0005632	7.87	7.84	8.11	8.07	8	7.82
1637292 at	---	7.8	7.78	7.89	8.01	7.48	7.51
1629069 at	FBgn0035842	8.01	7.99	8.24	8.07	8.2	8.09
1628053 at	---	8.87	8.85	8.8	8.88	8.9	8.84
1637048 at	FBgn0030481	8.75	8.73	8.71	8.58	8.87	8.79
1641683 at	FBgn0031711	9.64	9.62	9.71	9.96	9.88	9.67
1637456 at	FBgn0027504	10.06	10.04	10.02	10.04	10.1	9.97
1629983 at	FBgn0030336	10.16	10.14	9.88	9.84	9.79	9.72
1626099 s at	FBgn0038627 /// FBgn002	10.39	10.36	10.33	10.52	10.35	10.44
1634913 s at	FBgn0031969	10.18	10.15	10.1	10.3	10.03	10.11
1638203 at	FBgn0036188	8.58	8.55	8.65	8.59	8.72	8.7
1634194 at	FBgn0003449	10.06	10.04	10.15	10.32	10.21	10.08
1625412 at	FBgn0035600	11.39	11.36	11.61	11.63	11.53	11.52

1624618 at	---	8.88	8.86	8.79	8.81	8.86	8.79
1634377 at	FBgn0037241	9.03	9.01	8.75	8.94	9.25	9.3
1625078 at	FBgn0022023	11.11	11.08	11.34	11.26	11.37	11.22
1640145 at	FBgn0010292	10.06	10.04	9.97	9.71	10.02	10.08
1636476 a at	FBgn0037200	8.85	8.82	8.71	8.97	8.58	8.58
AFFX-Dros-A	FBgn0000043	10.56	10.53	10.63	10.05	10.35	10.27
1624906 at	FBgn0025366 /// FBgn002	13.98	13.96	14.06	14.06	14.03	13.99
1636636 at	FBgn0039252	9.17	9.15	9.31	9.44	9.37	9.03
1634655 at	FBgn0035059	8.7	8.68	8.29	8.58	8.75	8.66
1626117 at	---	9.52	9.49	9.36	9.53	9.54	9.44
1632178 at	FBgn0004875	9.64	9.62	9.43	9.32	9.36	9.69
1632503 at	FBgn0031662	9.12	9.1	9.14	9.08	9.05	9.04
1632815 at	FBgn0030701	8.82	8.8	8.89	8.95	9.03	8.88
1640078 at	FBgn0037121	9.74	9.71	10.07	9.82	9.73	9.81
1631198 at	FBgn0021995	8.96	8.94	9.75	9.15	9.02	8.92
1624533 s at	FBgn0003862	8.3	8.27	8.44	7.92	8.39	8.36
1635856 at	FBgn0033712	7.1	7.08	7.05	6.99	7.17	7.34
1636075 at	FBgn0051453	9.31	9.28	9.38	9.6	9.47	9.23
1625223 a at	FBgn0020249	10.84	10.82	11	10.97	10.98	10.88
1639895 at	---	10.71	10.68	10.51	10.68	10.82	10.62
1635278 at	FBgn0032217	10.23	10.21	10.11	10.12	10.26	10.18
1637269 at	---	7.3	7.28	8.54	8.28	7.86	7.86
1631837 at	FBgn0003732	11.69	11.67	11.75	11.58	11.81	11.76
1637875 a at	FBgn0053084	8.01	7.99	8.18	8.2	8.33	8.33
1629321 at	FBgn0005386	7.35	7.33	7.32	7.35	7.47	7.34
1630851 s at	FBgn0037314	11.83	11.81	11.9	11.91	11.88	11.73
1636281 at	---	8.29	8.26	8.4	8.34	8.12	8.29
1624154 at	FBgn0024227	9.07	9.05	8.86	9.58	9.22	8.98
1627566 a at	FBgn0037303	10.86	10.84	10.79	10.82	10.97	10.85
1633161 at	FBgn0036818	7.29	7.26	7.19	7.42	7.51	7.4
1632152 at	FBgn0030521	11.43	11.41	11.55	11.12	11.42	11.31
1632894 at	FBgn0030109	9.56	9.54	9.47	9.54	9.46	9.41
1626743 at	FBgn0035787	7.16	7.13	7.13	7.26	7.16	7.13
1622898 a at	FBgn0038307	10.3	10.27	10.43	10.42	10.36	10.34
1623225 s at	FBgn0037094	10.11	10.08	10.14	10	10.02	9.93
1634989 at	FBgn0010100	10.64	10.61	10.98	10.89	10.78	10.68

1630239 at	FBgn0004236	12.15	12.13	12.04	12.22	12.29	12.19
1640943 at	FBgn0038948	9.19	9.17	9.03	8.89	9.37	9.16
1631979 at	FBgn0036333	9.4	9.38	9.51	9.66	9.45	9.34
1636773 a at	FBgn0037384	9.86	9.83	9.84	10.02	10.02	9.95
1634173 at	FBgn0026761	8.78	8.76	9.15	9.37	8.89	8.79
1636845 at	FBgn0031656	10.01	9.99	10.24	10.14	10.17	10.1
1625490 at	---	9.4	9.38	8.95	8.9	9.15	9.03
AFFX-r2-Dro	FBgn0001128	10.52	10.49	10.34	10.58	10.83	10.66
1629598 at	FBgn0013269	11.43	11.41	11.75	11.57	11.53	11.53
1631015 s at	FBgn0040061	14.19	14.16	14.14	14.19	14.27	14.2
1628814 s at	FBgn0031453	11.72	11.7	11.91	11.67	11.83	11.8
1623564 at	FBgn0036643	8.9	8.87	8.59	8.78	8.8	8.59
1625496 at	---	9	8.98	9.2	9.04	8.91	8.89
1635628 s at	FBgn0030724	10.8	10.77	10.82	10.54	10.85	10.81
1639963 at	FBgn0039623	9.17	9.14	8.97	8.98	9.18	9.28
1632280 at	FBgn0035374	9.74	9.71	9.86	9.92	9.76	9.68
1637251 a at	FBgn0029118	8.58	8.55	8.64	8.41	8.68	8.64
1633664 at	FBgn0040239	9.44	9.42	9.17	9.44	9.56	9.58
1633579 at	FBgn0032229	9.61	9.58	9.88	9.69	9.74	9.52
1632007 at	FBgn0035807	10.12	10.1	9.91	10.02	10.07	10.08
1628180 at	FBgn0033507	9.48	9.46	9.88	9.63	9.61	9.62
1625603 at	FBgn0039137	7.76	7.73	7.53	7.54	7.51	7.58
1637466 at	FBgn0017549	9.71	9.69	9.6	9.77	9.81	9.83
1641298 at	FBgn0037926	8.41	8.38	8.68	8.4	8.3	8.25
1635143 at	FBgn0036813	9.64	9.61	9.55	9.36	9.75	9.72
1631739 at	FBgn0037351	13.96	13.93	14.02	13.95	13.98	13.93
1636887 s at	FBgn0037120	8.92	8.9	8.99	9.22	9.32	9.45
1631199 at	FBgn0030514	8.7	8.67	8.6	8.82	8.74	8.67
1637144 a at	FBgn0002645	10.19	10.16	10.16	10.37	10.09	10.16
1634189 at	FBgn0032700	8.53	8.51	8.47	8.86	8.51	8.5
1623422 a at	FBgn0051908	10.13	10.1	10.01	10.09	10.19	10.15
1630825 at	FBgn0038862	8.75	8.72	8.81	9.1	8.72	8.75
1625571 at	FBgn0032215	9.36	9.34	9.25	9.43	9.49	9.58
1634944 at	FBgn0002174	8.81	8.79	9.05	8.93	8.91	8.8
1636440 at	FBgn0010620	9.65	9.62	9.88	10.01	9.55	9.64
1638975 at	FBgn0035109	7.43	7.41	7.24	7.62	7.55	7.38

AFFX-r2-Dro	FBgn0001128	6.72	6.69	6.38	6.45	7.07	6.85
1633745 a at	FBgn0013733	9.14	9.11	9.22	8.77	8.8	9.06
1635211 at	---	8.55	8.53	8.32	8.21	8.38	8.59
1625801 s at	FBgn0025637	12.09	12.06	12.04	12.05	12.29	12.2
1626693 at	---	13.95	13.92	13.97	13.99	14.06	14
1641560 at	FBgn0031438	9.86	9.83	9.91	10.09	10	9.83
1639788 at	FBgn0010426	11.31	11.29	11.23	11.13	11.29	11.23
1626237 at	FBgn0035411	11.08	11.05	10.93	10.87	10.89	11.03
1634528 at	FBgn0037743	7.45	7.42	7.66	7.57	7.43	7.39
1629685 at	FBgn0035356	7.75	7.72	7.87	7.72	7.82	7.77
1636638 s at	FBgn0038570	10.58	10.55	10.78	10.61	10.8	10.56
1628215 s at	---	8.17	8.14	8.06	7.99	8.08	8.34
1631367 at	FBgn0036127	8.8	8.78	8.88	9.16	9.04	8.84
1626340 at	---	9.16	9.13	9.48	9.41	9.1	8.93
1624675 at	FBgn0026076	10.42	10.39	10.4	10.43	10.56	10.52
1625150 s at	FBgn0000559	13.62	13.59	13.75	13.76	13.66	13.54
1630144 at	FBgn0015617	9.28	9.25	9.34	9.25	9.42	9.35
1631684 at	FBgn0030759	8.69	8.66	8.36	8.49	8.75	8.57
1638701 at	FBgn0034948	9.88	9.85	9.93	10	10.12	10.06
1631954 at	FBgn0037894	9.63	9.6	9.75	9.75	9.66	9.58
1623686 at	---	7.97	7.94	8.11	8.37	8.42	8.19
1641654 a at	FBgn0017581	11.08	11.05	11.03	10.96	11.11	10.91
1639941 at	FBgn0030137	8.4	8.37	8.64	8.77	8.68	8.57
1626534 at	FBgn0003714	10.74	10.71	10.73	10.84	10.65	10.54
1624782 a at	FBgn0035601	12.04	12.01	12.06	12.05	12.15	12.08
1640433 a at	FBgn0033636	8.94	8.91	8.95	8.88	8.99	8.98
1630614 s at	---	10.44	10.41	9.62	8.83	9.13	9.82
1639499 at	FBgn0030344	8.94	8.91	9.16	9.06	8.86	8.92
1637066 at	FBgn0030683	9.12	9.09	8.62	9.03	9.26	9.12
1636587 at	FBgn0030969	9.43	9.4	9.24	9.39	9.56	9.49
1638344 at	FBgn0032477 /// FBgn003	8.06	8.03	8.05	8.3	8.1	7.98
1626313 at	FBgn0015374	10.1	10.07	10.31	10.42	10.31	10.31
1636446 at	FBgn0028837	9.23	9.2	9.14	9.31	9.42	9.27
1623607 at	---	8.92	8.89	8.82	8.99	8.99	8.89
1629252 at	FBgn0037282	9.14	9.11	8.88	9	8.88	8.97
1623379 at	---	8.22	8.19	7.67	8	8.26	8.15

1630816 at	FBgn0035853	10.26	10.23	10.2	10.32	10.31	10.26
1638652 at	FBgn0058006	8.83	8.8	8.94	8.82	9.13	8.53
1623268 a at	---	8.48	8.45	8.67	8.48	8.43	8.42
1630455 at	FBgn0002607	13.99	13.96	14.07	14.04	14.04	13.99
1627988 at	FBgn0003279	13.63	13.6	13.74	13.64	13.66	13.57
1628980 s at	FBgn0036058	9.76	9.73	9.71	9.8	9.56	9.74
1625537 at	FBgn0040397	7.76	7.73	7.68	7.48	7.37	7.67
1636766 at	FBgn0026585	9.48	9.45	9.89	9.31	9.47	9.56
1628221 at	FBgn0032449	7.7	7.67	7.17	7.41	7.31	7.27
1631541 at	FBgn0026170	12.74	12.71	12.72	12.8	12.79	12.77
1634262 s at	FBgn0025674	9.53	9.5	9.34	9.45	9.61	9.38
1640492 at	FBgn0035588	9.2	9.17	9.2	9.1	9.08	8.97
1640997 at	FBgn0050122	10.54	10.51	10.52	10.41	10.52	10.58
1628937 s at	FBgn0015778	10.32	10.29	10.31	10.11	10.27	10.42
1632676 s at	FBgn0039644	11.68	11.65	11.79	11.68	11.68	11.77
1636770 at	---	10.26	10.23	10.55	10.31	10.31	10.2
1640142 at	FBgn0037529	9.69	9.65	10.08	9.83	9.88	9.73
1636020 s at	FBgn0000054	10.27	10.23	10.25	10.56	10.56	10.5
1634421 at	FBgn0034073	9.07	9.04	8.88	8.64	8.96	8.89
1624020 at	FBgn0002781	8.84	8.81	8.89	8.89	8.96	8.83
1640655 s at	---	9.15	9.12	8.92	9.11	8.97	8.91
1625076 at	FBgn0000114	12.8	12.77	12.67	12.69	12.78	12.85
1623650 a at	FBgn0033050	9.27	9.24	9.26	9.59	9.56	9.49
1625117 at	FBgn0031046	9.81	9.78	9.58	9.39	9.73	9.75
1638270 at	FBgn0027054	10.3	10.27	10.39	10.56	10.46	10.33
1636044 at	FBgn0015816	8.45	8.41	8.55	8.59	8.34	8.21
1625233 at	---	8.46	8.43	8.64	8.6	8.8	8.7
1639477 s at	FBgn0038224	12.1	12.07	12.25	12.13	12.17	12.09
1633967 at	FBgn0031657	9.27	9.24	9.54	9.19	9.4	9.47
1629382 at	---	9.99	9.95	9.72	9.84	10	9.96
1632390 at	FBgn0034443	10.07	10.04	9.85	9.89	9.95	10.01
1625217 at	FBgn0038578	7.71	7.67	7.79	8.23	7.91	7.68
1639312 at	---	13.81	13.77	13.9	13.81	13.87	13.8
1636822 s at	FBgn0036401	11.26	11.23	11.19	11.29	11.36	11.31
1637966 at	FBgn0030018	10.21	10.18	10.01	10	10.12	10.28
1631227 at	FBgn0038858	8.9	8.87	8.98	9.1	8.92	8.87

1625902 at	FBgn0030638	8.68	8.64	8.64	8.77	8.71	8.52
1640746 at	FBgn0037731	9.27	9.24	9.74	9.49	9.42	9.42
1627458 at	---	9.23	9.19	9.32	9.31	9.36	9.24
1629501 at	FBgn0030673	7.3	7.27	7.03	7.32	7.61	7.45
1629593 at	FBgn0035475	8.02	7.99	7.68	7.95	8.36	8.16
1631994 a at	FBgn0036122	7.45	7.42	7.57	7.89	7.35	7.11
1629018 a at	FBgn0032000	9.41	9.37	9.4	9.4	9.52	9.51
1625377 at	---	9.3	9.27	9.3	9.19	9.08	9.19
1629345 at	FBgn0030943	10.05	10.01	10.07	10.05	10.2	10.11
1633517 at	FBgn0034313	10.24	10.21	10.26	10.36	10.28	10.35
1635596 at	FBgn0034210	8.9	8.87	8.71	8.94	8.86	8.85
1637917 s at	FBgn0003870	9.15	9.12	8.74	8.74	8.63	8.9
1624364 at	FBgn0039566	9.14	9.11	9.25	9.31	9.2	8.98
1628278 at	FBgn0036375	8.72	8.69	8.46	8.62	8.78	8.65
1628306 at	FBgn0003744	10.07	10.04	9.94	10.13	10.14	10.11
1625019 at	FBgn0016762	7.76	7.73	7.9	7.69	7.83	7.69
1625051 at	FBgn0013343	9.34	9.31	9.41	9.39	9.35	9.33
1629148 a at	---	9.48	9.44	9.32	9.55	9.53	9.41
1640594 at	FBgn0029823	11.07	11.04	11.53	11.46	11.28	10.86
1634975 at	FBgn0040284	12.01	11.97	11.91	12.18	12.04	12.01
1635039 at	FBgn0034707	6.93	6.9	6.71	7.21	7.15	6.82
1630916 at	FBgn0024326	7.04	7.01	7.44	7.18	6.98	7.12
1627866 at	FBgn0040268	8.48	8.45	8.48	8.53	8.5	8.47
1626902 a at	FBgn0015790	11.27	11.24	11.26	11.28	11.25	11.19
1624656 s at	FBgn0024983	8.53	8.5	8.58	8.62	8.44	8.39
1636056 at	FBgn0010409	14.05	14.02	14.1	14.08	14.14	14.08
1630996 s at	FBgn0035432	8.89	8.86	9.29	8.98	8.71	8.67
1638155 at	FBgn0038314	7.6	7.56	7.93	8.33	7.82	7.66
1629384 at	FBgn0039654	7.85	7.82	8.24	8.38	7.98	7.77
1628488 at	FBgn0039492	9.25	9.21	9.14	9.06	9.23	9.15
1638059 at	FBgn0021825	9.37	9.33	9.41	9.65	9.57	9.4
1636322 at	FBgn0030035	8.79	8.76	8.94	9.17	8.79	8.68
1628319 s at	---	8.96	8.92	8.68	8.51	8.74	8.88
AFFX-CreX-5	---	13.58	13.55	13.45	13.64	13.46	13.37
1623081 at	---	9.92	9.89	10.07	10.11	9.97	9.88
1630634 s at	FBgn0015756	13.81	13.77	13.87	13.9	13.86	13.78

1623158 s at	FBgn0030318	8.29	8.26	8.23	8.38	8.06	8.13
1640999 at	---	7.68	7.65	7.34	7.61	8.14	8.06
1625702 s at	---	9.79	9.75	9.55	9.65	9.88	9.82
1639984 at	FBgn0040080	8.92	8.89	8.88	9.16	9.18	9.06
1634541 a at	FBgn0033088	9.15	9.11	8.87	9.03	9.17	9.14
1631433 at	FBgn0036018	8.19	8.16	8.47	8.29	8.19	8.06
1630283 at	FBgn0035273 /// FBgn001	10.22	10.18	10.27	10.19	10.48	10.25
1636314 at	FBgn0010438	11.7	11.67	11.85	11.79	11.7	11.61
1638642 at	FBgn0031497	10.24	10.21	10.4	10.43	10.32	10.02
1633951 at	---	10.71	10.68	10.92	10.78	10.74	10.61
1632462 at	FBgn0037358	10.43	10.4	10.51	10.57	10.53	10.42
1625505 at	FBgn0035159	6.83	6.79	6.81	7.02	7.34	7.23
1623424 a at	FBgn0011300	9.14	9.11	8.71	8.66	9.04	9.03
1633701 at	---	8.07	8.03	8.31	8.48	8.46	8.13
1628714 at	FBgn0033475	10.41	10.38	10.25	10.77	10.41	10.28
1624905 at	FBgn0034176	9.79	9.76	9.56	9.67	9.78	9.7
1631049 at	FBgn0011742	9.87	9.83	9.66	9.63	9.8	9.75
1635501 at	---	10.86	10.82	10.89	11.27	11.09	10.91
1640624 s at	---	11.55	11.52	11.69	11.73	11.63	11.58
1632568 at	FBgn0037538	8.69	8.65	8.61	8.79	8.79	8.65
1625594 s at	FBgn0022382	9.45	9.42	9.52	9.76	9.51	9.31
1630506 at	FBgn0031457	8.43	8.4	8.26	8.28	8.36	8.38
1629756 at	FBgn0027537	9.49	9.46	9.68	10	9.8	9.57
1634943 at	FBgn0015287	10.58	10.54	10.73	11.05	10.92	10.71
1628472 at	FBgn0028969	10.41	10.37	10.15	10.08	10.42	10.29
1628149 a at	FBgn0044826	9.7	9.67	9.8	9.62	9.7	9.66
1636745 at	FBgn0037770	10.23	10.2	10.21	10.07	10.21	10.23
1624280 at	FBgn0030007	9.36	9.32	9.37	9.53	9.46	9.16
1630329 at	FBgn0030486	9.33	9.3	9.22	9.17	9.58	9.48
1630343 at	---	10.48	10.45	10.32	10.4	10.55	10.49
1634417 s at	FBgn0035046	10.72	10.69	10.81	10.88	10.83	10.72
1629084 at	---	8.39	8.35	8.6	8.51	8.58	8.34
1625332 at	FBgn0033236	10.43	10.4	10.45	10.55	10.48	10.52
1633430 at	FBgn0010422	9.71	9.68	9.73	9.72	9.8	9.8
1625700 a at	FBgn0011241	9.09	9.05	9.15	9.3	9.31	9.18
1641321 a at	FBgn0036566	10.54	10.51	10.35	10.48	10.4	10.54

1638889 at	FBgn0029873	10.34	10.31	10.28	10.23	10.31	10.31
1624570 a at	FBgn0011289	10.91	10.87	10.78	10.85	10.9	10.87
1623836 at	FBgn0011272	13.85	13.81	14	13.91	13.94	13.87
1631695 at	FBgn0040797	7.04	7	6.78	6.71	6.86	7
1633854 at	FBgn0011762	8.52	8.49	8.43	8.66	8.75	8.54
1625465 a at	FBgn0038924	9.92	9.88	9.93	9.92	9.88	9.76
1635070 at	FBgn0035726	11.1	11.07	11.25	11.16	11.15	11.06
1633736 at	FBgn0032690	8.66	8.62	8.93	8.96	8.6	8.49
1629207 at	FBgn0032350	11.3	11.27	11.25	10.99	11.3	11.3
1641116 at	---	10.24	10.2	10.02	10.17	10.05	10.09
1635910 at	FBgn0037582	9.89	9.86	9.85	9.91	10.04	9.96
1625905 at	FBgn0035243	9.11	9.07	9	9.08	9	9.08
1624948 at	FBgn0037739	9.79	9.76	9.75	9.86	9.82	9.77
1624243 at	FBgn0032910	9.38	9.34	9.07	9.53	9.33	9.27
1638938 at	FBgn0026582	8.56	8.52	8.48	8.92	9	8.6
1625320 at	---	8.68	8.64	8.65	8.95	8.9	8.8
1631351 s at	FBgn0030101	8.83	8.79	8.27	8.55	8.69	8.52
1640418 at	FBgn0002783	11.15	11.11	10.9	11.02	11.13	11.08
1640382 at	FBgn0030504	10.04	10	10.34	10.02	10.03	10.04
1637159 at	FBgn0030610	9.71	9.67	9.76	9.71	9.74	9.7
1640900 at	FBgn0038742	10.08	10.04	9.87	9.62	10.24	9.95
1640797 at	FBgn0032833	12.05	12.02	12.22	12.14	12.17	12.16
1632554 at	FBgn0037633	7.7	7.66	8.28	8.07	8.01	7.9
1627472 at	FBgn0000084	10.41	10.37	10.33	10.26	10.27	10.13
1628621 at	FBgn0039765	9.19	9.15	9.38	9.19	9.18	9.09
1624180 at	FBgn0030196	9.54	9.5	9.48	9.66	9.64	9.61
1638157 at	FBgn0038552	9.6	9.56	9.48	9.63	9.66	9.64
1625393 s at	FBgn0036987	8.63	8.6	8.36	8.98	8.34	8.48
1626390 at	FBgn0032409	8.02	7.99	7.99	8.24	8.1	7.99
1634869 at	FBgn0025352	10.22	10.18	10.19	10.11	10.29	10.09
1638009 s at	FBgn0037715	9.77	9.73	9.92	10.04	10.16	10.19
1638011 a at	FBgn0016693	8.99	8.96	9.47	9.23	9.06	8.86
1623991 s at	FBgn0033109	11.62	11.58	11.58	11.68	11.71	11.59
1638849 a at	FBgn0029672	9.84	9.8	9.59	9.6	9.73	9.7
1633549 s at	---	11.13	11.1	11.1	11.15	11.24	11.17
1634613 s at	---	12.08	12.04	11.71	11.85	11.75	11.86

1635704 at	FBgn0030468	10.91	10.87	10.82	11.05	10.95	10.9
1633865 at	FBgn0037667	8.52	8.48	8.62	9.06	8.69	8.45
1630632 s at	FBgn0029704	11.28	11.24	11.43	11.44	11.27	11.21
1638832 at	FBgn0033912	14.22	14.19	14.07	14.09	14.22	14.17
1628610 at	FBgn0031977	11.34	11.3	11.45	11.45	11.36	11.26
1627532 at	---	9.81	9.77	9.61	10.02	9.86	9.75
1639286 s at	---	9.97	9.93	9.93	10.02	9.89	9.86
1632677 a at	FBgn0034697	8.56	8.52	8.74	8.71	8.66	8.58
1623250 at	---	11.33	11.29	11.46	11.6	11.47	11.33
1624471 s at	FBgn0000043	12	11.96	12.21	11.9	11.85	11.74
1641692 at	FBgn0039379	9.45	9.42	9.33	9.46	9.6	9.47
1634647 at	FBgn0037274	8.73	8.69	8.61	8.99	9.02	8.67
1638673 at	FBgn0010380	10.47	10.43	10.58	10.68	10.61	10.46
1627676 at	FBgn0037250	10.09	10.05	10.01	10.04	10.1	10.08
1626663 s at	FBgn0027066	11.18	11.14	11.15	11.14	11.13	11.21
1624029 at	FBgn0035039	9.25	9.21	9.2	9.31	9.21	9.01
1625847 at	---	9.86	9.82	10	10.04	9.79	9.66
1627761 at	FBgn0036930	8.4	8.36	8.73	8.24	8.4	8.47
1625031 at	---	9.27	9.23	9.3	9.21	9.39	9.31
1641043 at	FBgn0035824	7.02	6.98	7.07	7.44	7.2	7.17
1630683 at	FBgn0028470	10.24	10.2	9.72	9.8	10.01	10.14
1629496 at	FBgn0026578	9.77	9.73	9.84	9.54	9.67	9.64
1641072 at	FBgn0037327	9.61	9.57	9.45	9.73	9.68	9.59
1627048 at	FBgn0032030	9.32	9.28	9.36	9.56	9.51	9.43
1623683 at	---	10	9.96	10.31	10.39	9.93	9.86
1633447 at	---	8.93	8.89	8.88	9.2	8.96	8.9
1633486 at	FBgn0030686	9.36	9.32	9.36	9.57	9.49	9.29
1639102 at	FBgn0017430	9.43	9.39	9.44	9.5	9.64	9.52
1623797 at	FBgn0036999	10.28	10.24	10.16	10.19	10.2	10.21
1630968 at	FBgn0035173	9.72	9.68	9.62	9.82	9.77	9.89
1637598 at	---	10.96	10.92	11.04	11.08	11.07	11.05
1625613 at	FBgn0014427	9.83	9.79	9.78	9.84	9.9	9.74
1637615 at	FBgn0033653	8.82	8.78	8.62	8.66	8.98	8.9
1635931 at	---	9.5	9.46	9.65	9.48	9.54	9.48
1636436 at	FBgn0011217	11.88	11.84	11.86	11.86	11.86	11.86
1641117 a at	FBgn0031195	8.71	8.67	8.32	8.56	8.34	8.29

1623861 at	FBgn0000566	10.31	10.27	10.51	10.36	10.35	10.24
1624887 at	FBgn0037624	10.86	10.82	10.99	10.75	10.95	10.76
1638190 at	FBgn0037550	8.1	8.06	8.06	8.11	8.04	8.04
1622931 at	FBgn0035617	8.39	8.35	7.97	8.02	8.32	8.37
1623463 at	FBgn0011726	13.41	13.37	13.39	13.63	13.55	13.43
1639270 at	FBgn0034743	13.98	13.94	13.98	14	14.07	13.91
1636712 at	FBgn0032987	14.19	14.15	14.08	14.12	14.17	14.19
1631509 a at	---	9.09	9.05	9.22	9.02	9.42	9.28
1629659 s at	FBgn0003031	12.5	12.46	12.51	12.58	12.45	12.51
1629806 a at	FBgn0052103	9.51	9.47	9.2	9.45	9.65	9.59
1635895 at	---	7.1	7.06	7.13	7.29	7.26	7.14
1629017 s at	FBgn0005596	9.42	9.38	9.41	9.48	9.39	9.33
1638068 a at	FBgn0033699	13.97	13.93	14	14	14.03	13.97
1627326 a at	FBgn0032633	8.7	8.66	8.44	8.69	8.64	8.71
1631331 a at	FBgn0038538	11.98	11.94	12.04	12.2	12.13	11.9
1631245 s at	FBgn0036662	8.53	8.49	8.44	8.8	8.37	8.33
1638349 s at	FBgn0034967	13.73	13.69	13.8	13.82	13.79	13.74
1639949 s at	FBgn0011284	13.93	13.88	13.97	13.94	13.99	13.92
1635523 a at	FBgn0036710	9.92	9.88	9.8	10	10.12	9.93
1636508 at	FBgn0013303	10.01	9.97	10.12	10.19	10.14	10.1
1631655 a at	FBgn0052566	9.68	9.64	9.6	9.15	9.4	9.47
1625055 at	FBgn0014868	9.94	9.9	9.98	10.05	9.97	9.93
1634055 at	FBgn0024956	9.91	9.87	9.91	9.96	9.98	9.89
1640293 s at	FBgn0037182	9.61	9.57	9.59	9.65	9.74	9.74
1627043 at	FBgn0037856	7.98	7.94	8.11	7.96	7.96	7.77
1635104 s at	FBgn0053188	11.05	11	10.74	10.87	10.78	10.85
1637193 at	FBgn0034258	10.7	10.66	10.9	10.96	10.77	10.66
1631877 a at	---	9.84	9.8	9.73	9.8	9.75	9.5
1622896 at	FBgn0038966	7.74	7.7	7.77	8.25	7.94	7.9
1623995 at	FBgn0037328	13.57	13.53	13.7	13.68	13.71	13.61
1623147 at	FBgn0051855	9.41	9.37	9.61	9.61	9.49	9.42
1637735 at	FBgn0033341	9.63	9.59	9.76	9.62	9.52	9.55
1629165 at	FBgn0038300	8.24	8.2	8.28	8.57	8.33	8.33
1636576 s at	FBgn0004625	8.93	8.89	9.05	9.07	8.95	8.84
1625291 s at	FBgn0042111	7	6.96	7.26	7.35	7.43	7.3
1632383 at	FBgn0037834	11.84	11.79	11.8	11.81	11.69	11.67

1628065 at	FBgn0038128	8.1	8.06	8.05	8.25	8.19	8.11
1635723 s at	FBgn0053129	10.96	10.92	10.94	10.88	10.97	10.94
1633012 at	FBgn0031285	10.57	10.52	10.68	10.28	10.38	10.55
1641570 s at	FBgn0051683	9.32	9.28	9.76	9.11	9.29	9.2
1627212 at	FBgn0003231	10.71	10.67	10.53	10.75	10.68	10.6
1639928 a at	FBgn0050084	8.47	8.42	8.95	8.05	7.84	8.26
1632223 at	FBgn0020305	8.48	8.43	8.58	8.48	8.54	8.59
1627638 s at	FBgn0003676	11.93	11.88	12.16	12.34	12.03	11.75
1640048 s at	FBgn0052705	8.15	8.11	7.97	8.14	8.28	8.18
1633213 at	FBgn0005411	11.25	11.2	11.19	11.46	11.4	11.24
1629792 at	FBgn0040010	11.78	11.73	11.65	11.74	11.88	11.9
1630750 at	FBgn0034362	10.36	10.31	10.37	10.45	10.5	10.44
1640824 at	FBgn0037108	9.67	9.62	9.56	9.5	9.63	9.7
1628683 at	---	8.41	8.37	8.38	8.52	8.42	8.49
1625966 at	FBgn0039461	9.06	9.01	8.95	9.35	9.11	9.03
1639067 at	FBgn0028664	9.28	9.23	9.44	9.57	9.56	9.57
1627403 s at	FBgn0025809	10.29	10.25	10.37	10.43	10.42	10.34
1634104 a at	---	10.88	10.83	10.63	10.81	10.69	10.62
1628088 at	---	10.41	10.37	10.42	10.63	10.54	10.48
1636125 a at	FBgn0040493	10.49	10.45	10.53	10.95	10.53	10.22
1626494 at	---	9.48	9.44	9.6	9.94	9.55	9.33
1635023 at	FBgn0030733	11.52	11.48	11.88	11.79	11.65	11.51
1638005 s at	FBgn0016070	12.57	12.52	12.24	12.29	12.38	12.48
1627261 s at	FBgn0015622	9.99	9.95	9.9	10.13	9.97	10.02
1629400 at	FBgn0035753	13.56	13.52	13.59	13.55	13.65	13.55
1630987 at	---	8.17	8.13	8.03	8.62	8.26	8.04
1628637 at	FBgn0033105	9.94	9.9	10.11	10.47	10.18	10.07
1623924 at	FBgn0033557	8.71	8.67	9.05	8.97	8.63	8.54
1635303 at	FBgn0010265	13.74	13.7	13.86	13.8	13.8	13.72
1639952 at	FBgn0028399	9.6	9.56	9.53	9.48	9.56	9.53
1629876 at	---	8.84	8.8	8.83	8.89	8.85	8.89
1627776 at	FBgn0039227	9.05	9	8.76	8.79	8.94	8.78
1628529 a at	---	10.21	10.16	10.15	9.97	10.23	10.18
1630214 a at	FBgn0039711	8.93	8.88	9	9.12	9.24	9.02
1629307 s at	FBgn0010113	9.41	9.36	9.32	9.37	9.22	9.23
1627667 at	FBgn0035393	8.99	8.94	9.27	9.32	9.16	9.15

1623666 at	FBgn0036549	7.88	7.84	7.63	7.89	8.04	7.83
1639296 at	FBgn0031286	7.36	7.31	7.28	7.41	7.43	7.37
1623452 at	FBgn0036588	7.97	7.93	7.88	7.69	7.85	8.17
1629762 at	FBgn0038478	10.16	10.12	9.71	9.93	10.03	10.16
1638146 at	FBgn0020909	9.86	9.82	9.84	9.91	9.97	9.83
1624228 at	---	9.59	9.54	9.74	9.82	9.72	9.58
1625989 at	FBgn0032259	9	8.95	8.69	8.85	9.18	9.07
1626566 at	FBgn0035811	11.34	11.3	11.34	11.76	11.57	11.07
1636321 s at	FBgn0039209	8.49	8.45	8.35	8.26	8.39	8.46
1627581 at	FBgn0033374 /// FBgn003	9.13	9.08	9.34	9.3	8.98	8.84
1634945 at	FBgn0032015	9.78	9.73	9.92	9.68	9.65	9.78
1636649 a at	FBgn0035713	9.14	9.09	9.11	9.34	9.34	9.11
1625517 at	FBgn0017578	8.93	8.89	9.19	9.15	9.08	8.97
1639256 at	FBgn0032200	9.68	9.64	9.64	10	9.77	9.62
1625006 at	FBgn0030365	10.14	10.09	9.83	9.99	9.82	9.76
1632991 at	---	8.53	8.49	8.45	8.2	8.53	8.63
1632303 a at	FBgn0039668	9.27	9.22	9.06	9.27	9.25	9.16
1623384 at	---	10.52	10.48	10.55	10.54	10.49	10.45
AFFX-Dros-A	FBgn0000043	10.85	10.81	10.97	10.45	10.74	10.66
1640184 at	FBgn0033122	8.72	8.67	8.46	8.61	8.87	8.72
1637905 s at	FBgn0023528	9.57	9.52	9.69	9.85	9.69	9.51
1638575 at	FBgn0025815	10.67	10.63	10.94	11.1	10.84	10.62
1625466 at	FBgn0037478	9.05	9	8.98	9.16	8.92	8.87
1637284 at	FBgn0026056	8.76	8.71	8.64	8.88	8.83	8.9
1639358 at	FBgn0034035	8.46	8.41	8.59	8.5	8.34	8.37
1637424 at	FBgn0036295	8.96	8.92	8.86	9.02	8.99	9
1627410 at	FBgn0027356	8.73	8.68	9.13	8.98	8.81	8.83
1636596 at	FBgn0035722	9.79	9.75	9.94	9.57	9.51	9.5
1640968 a at	---	10.28	10.23	10.37	10.08	10.19	10.23
1630470 s at	FBgn0037261	10.84	10.8	10.66	11.09	10.98	10.8
1634094 a at	FBgn0034878	9.13	9.09	9.33	9.46	9.35	9.07
1636191 a at	FBgn0034529	7.24	7.19	7.15	7.21	7.33	7.25
1640480 at	FBgn0053051	8.31	8.26	9.2	8.67	8.31	8.24
1624971 at	FBgn0040383	7.65	7.6	7.92	7.98	7.03	7.01
1637342 s at	FBgn0010551	12.24	12.2	12.31	12.23	12.27	12.24
1641465 at	FBgn0032445	8.99	8.94	9.21	9.1	9.16	9.1

1635389 s at	FBgn0026415	10.88	10.83	10.68	10.88	10.84	10.75
1639722 s at	FBgn0030745	7.1	7.06	7.38	7.15	7.52	7.3
1628202 at	FBgn0035540	8.84	8.79	8.69	8.88	8.99	8.82
1633389 at	FBgn0032465	9.11	9.07	9.06	9.09	9.27	9.2
1628167 s at	FBgn0036967	9.46	9.41	9.37	9.6	9.59	9.63
1624482 at	---	10.25	10.21	10.44	10.49	10.27	10.08
1625488 s at	FBgn0014020	10.26	10.21	10.28	10	9.77	10.14
1631046 s at	FBgn0032976	9.78	9.73	9.98	9.73	9.54	9.74
1627916 s at	FBgn0003204	11.5	11.45	11.31	11.27	11.31	11.41
1636358 a at	FBgn0040057	10.47	10.42	10.48	10.22	10.53	10.57
1635647 at	FBgn0032877	8.79	8.74	8.68	8.66	8.99	8.98
1627944 a at	FBgn0035318	8.18	8.13	8.22	8.37	8.33	8.08
1632816 at	FBgn0023506	9.17	9.13	9.12	9.38	9.28	9.17
1626337 at	FBgn0035063	8.76	8.71	9.12	8.89	8.64	8.59
1636922 at	FBgn0038057	7.71	7.66	8.19	8.09	7.83	7.79
1640915 at	FBgn0034802	11.73	11.68	11.76	11.62	11.72	11.77
1626942 at	FBgn0039273	9.06	9.01	8.88	9.08	9.39	9.39
1626079 a at	FBgn0032955	10.82	10.77	10.83	11.03	10.97	10.85
1628629 at	FBgn0050038	8.64	8.59	8.66	8.73	8.75	8.56
1637990 s at	FBgn0011205	8.37	8.32	8.44	8.53	8.36	8.24
1631406 at	FBgn0035024	9.06	9.01	9.18	9.19	9.18	9.01
1640015 at	FBgn0030960	7.65	7.6	7.48	7.46	7.7	7.64
1634868 at	FBgn0033899	8.55	8.51	8.44	8.41	8.55	8.53
1623716 at	FBgn0011744	10.71	10.66	10.8	10.96	10.83	10.64
1640394 s at	FBgn0004107	10.7	10.65	10.26	10.49	10.64	10.53
1640574 at	FBgn0040080	12.53	12.49	12.52	12.47	12.46	12.46
1627002 at	FBgn0030121	7.6	7.55	8.13	8.41	7.98	7.75
1637715 a at	FBgn0035247	9.23	9.19	9.24	9.36	9.3	9.24
1630131 at	FBgn0037842	8.92	8.87	8.99	8.94	9	8.99
1638607 s at	FBgn0029176	13.12	13.07	13.21	13.17	13.24	13.14
1634304 a at	FBgn0036958	9.03	8.98	8.79	8.87	9.18	9.21
1625128 a at	---	11.72	11.67	11.96	11.82	11.86	11.82
1626823 a at	FBgn0036505	9.71	9.67	9.44	9.61	9.81	9.7
1640672 at	FBgn0031830	11.46	11.41	11.77	11.77	11.63	11.48
1627970 at	---	8.02	7.97	8.02	7.8	8.12	8.18
1629995 at	FBgn0052104	7.63	7.58	7.77	7.76	7.66	7.47

1625169 at	FBgn0037317	8.95	8.91	8.9	9.2	9.15	9.04
1633605 at	FBgn0036889	8.78	8.73	8.56	8.57	8.7	8.66
1637308 at	FBgn0024364	9.11	9.06	9.25	9.17	9.37	9.29
1632098 at	FBgn0032138	10.92	10.87	11.26	11.1	11.11	10.8
1639370 at	FBgn0037368	9.27	9.22	9.19	9.31	9.33	9.34
1638323 at	FBgn0037614	10.31	10.26	10.06	9.98	10.36	10.39
1640748 at	FBgn0028708	9.66	9.61	9.41	9.78	9.99	9.88
1623906 at	FBgn0032189	9.43	9.38	9.23	9.55	9.67	9.58
AFFX-Dm-X(---	14.2	14.15	14.07	14.25	14.12	13.99
1629859 s at	FBgn0003969	9.56	9.51	9.72	9.72	9.71	9.56
1638830 at	FBgn0013746	10.23	10.18	10.39	10.53	10.42	10.36
1627056 a at	FBgn0010607	9.17	9.12	9.05	9.37	9.2	9.22
1636351 at	FBgn0030239	10.17	10.12	10.04	10.31	10.23	10.07
1638185 at	FBgn0031188	9.48	9.43	9.31	9.59	9.57	9.44
1639202 a at	FBgn0039025	8.32	8.27	8.7	8.67	8.45	8.15
1625060 at	FBgn0035254	7.94	7.89	8.08	7.99	8.13	8.09
1630930 a at	FBgn0023441	8.65	8.6	8.71	8.15	8.38	8.61
1626481 a at	FBgn0026619	9.02	8.97	9	8.95	8.91	8.9
1640897 at	FBgn0039875	8.43	8.38	8.52	8.43	8.24	8.37
1639957 s at	FBgn0028696	13.7	13.65	13.63	13.74	13.78	13.68
1634904 s at	---	9.89	9.84	9.79	9.69	9.84	9.8
1625494 at	FBgn0034114	8.2	8.15	7.67	8.32	8.18	8.1
1636190 at	FBgn0032033	8.43	8.38	8.45	8.57	8.52	8.43
1639072 at	FBgn0004864	9.2	9.15	9.26	9.16	9.08	9.22
1629012 at	FBgn0028388	10.94	10.89	10.97	11.01	11.07	10.85
1638868 at	FBgn0032929	10.07	10.02	10.11	10.33	10.19	10.03
1630735 at	FBgn0036853	10.24	10.19	9.98	10.21	10.14	10.05
1631151 at	FBgn0039563	9.46	9.41	9.44	9.57	9.41	9.39
1625297 at	FBgn0030668	8.4	8.35	8.39	8.32	8.4	8.3
1639725 at	---	8.91	8.86	8.9	8.86	8.78	8.67
1627034 a at	FBgn0033086	8.55	8.5	8.52	8.5	8.31	8.29
1633822 at	FBgn0037087	10.04	9.99	10.08	10.06	10.05	10.01
1637629 a at	FBgn0029157	9.31	9.26	8.82	8.94	9.58	9.42
1639552 s at	FBgn0036959	8.19	8.14	8.29	8.27	8.36	8.25
1637180 at	FBgn0040778	7.38	7.33	7.08	7.65	7.68	7.65
1639893 s at	FBgn0014026	13.59	13.54	13.53	13.47	13.67	13.49

1638671 at	---	7.14	7.09	7.54	7.56	7.34	7.35
1640523 at	FBgn0031660	10.22	10.17	10.37	10.26	10.09	10.03
1624439 at	FBgn0036642	11.04	10.99	11.06	11.03	11.16	10.96
1639719 at	FBgn0005648	8.51	8.46	8.65	8.81	8.17	8.44
1629882 at	FBgn0035902	7.27	7.22	6.92	7.71	7.54	7.52
1624963 at	FBgn0038549	8.32	8.26	8	8.27	8.41	8.34
1632914 at	FBgn0013548	9.15	9.1	8.66	9.28	9.24	8.97
1639635 s at	FBgn0038297	10.4	10.35	10.14	10.15	10.18	10.17
1631387 at	FBgn0050344	8.91	8.86	9.16	9.01	8.91	8.93
1628903 s at	FBgn0022764	7.82	7.77	7.95	7.77	7.83	7.68
1630057 at	FBgn0037603	8.53	8.48	8.34	8.03	8.54	8.51
1627545 at	---	9.16	9.11	9.29	9.26	9.27	9.15
1624776 a at	FBgn0011361	10.82	10.76	11.04	11	10.85	10.84
1624205 at	---	11.75	11.7	11.8	11.83	11.88	11.77
1628282 at	FBgn0038488	7.84	7.79	7.85	8.23	8.17	7.91
1635394 at	---	10.78	10.73	10.72	10.7	10.63	10.67
1629662 at	FBgn0029714	9.9	9.85	9.8	9.91	9.86	9.84
1628299 at	FBgn0034925	9.99	9.94	9.97	10.07	10.2	10.11
1636080 a at	---	7.48	7.43	7.83	7.21	6.73	7.4
1639614 s at	---	14.49	14.44	14.44	14.48	14.47	14.44
1634909 at	---	9.09	9.04	9.48	9.37	9.42	9.25
1637951 at	FBgn0038235	8.03	7.98	8.29	8.28	8.28	8.2
1638667 a at	FBgn0038065	10.9	10.84	10.82	10.71	10.79	10.83
1623073 s at	FBgn0011760	12.23	12.18	12.21	12.11	12.14	12.23
1629916 at	---	10.23	10.18	9.98	10.06	10.23	10.1
1640962 s at	FBgn0034894	10.08	10.02	9.7	9.9	10	9.97
1631645 at	FBgn0034987	8.87	8.82	8.84	8.96	8.86	8.83
1629241 at	FBgn0016698	8.59	8.53	8.82	8.71	8.81	8.59
1634197 at	FBgn0039882	7.55	7.5	7.5	7.72	7.76	7.78
1623645 a at	FBgn0029778	8.31	8.26	8.26	8.43	8.45	8.35
1631074 at	FBgn0034084	8.56	8.51	8.26	8.93	8.95	8.89
1629248 at	---	9.47	9.42	9.43	9.37	9.43	9.54
1632134 s at	FBgn0026597	9.35	9.3	9.14	9.14	9.18	9.36
1632482 at	FBgn0034914	10.14	10.09	10.06	10.36	10.2	10.11
1636691 a at	FBgn0032475	10	9.94	9.77	9.88	9.89	9.92
1636173 s at	FBgn0015765	8.96	8.91	9.06	8.97	8.96	9.02

1627505 at	FBgn0033232	8.67	8.61	8.55	8.53	8.84	8.73
1626781 at	FBgn0011826	9.9	9.84	9.98	10.13	10.06	10.07
1625386 at	FBgn0000413	11.07	11.02	11.05	11.03	11.08	11.09
1632850 at	FBgn0037073	10.06	10.01	10.11	9.98	9.97	9.91
1627864 at	FBgn0053130	8.17	8.12	8.02	7.91	8.14	8.25
1623374 a at	FBgn0024238	9.46	9.4	9.4	9.5	9.15	9.36
1631648 at	FBgn0035827	10.25	10.2	10.16	10.21	10.39	10.21
1634764 at	FBgn0010078	14.41	14.35	14.2	14.19	14.32	14.27
1630901 a at	FBgn0039261	10.16	10.1	10	10.17	10.17	10.12
1639151 a at	---	9.9	9.85	9.72	9.67	9.88	9.9
1633870 at	FBgn0033101	9.83	9.78	9.61	9.35	9.86	9.58
1639208 at	FBgn0013756	9.7	9.65	9.53	9.48	9.57	9.56
1633751 at	FBgn0037543	9.56	9.5	9.82	9.56	9.51	9.38
1639357 at	FBgn0035141	8.31	8.26	8.14	8.39	8.51	8.38
1629387 s at	FBgn0029095	7.24	7.18	7.84	7.51	7.57	7.45
1638197 at	FBgn0023508	8.83	8.78	8.33	8.5	8.7	8.59
1631772 a at	FBgn0027951	8.67	8.62	8.28	8.4	7.91	8.15
1640415 at	FBgn0034951	9.63	9.57	9.59	9.49	9.44	9.42
1636161 at	FBgn0035153	8.98	8.93	9.17	9.11	9.05	9
1633277 at	FBgn0003941	13.5	13.45	13.6	13.57	13.61	13.51
1640083 at	FBgn0033460	9.02	8.97	8.93	9.01	9.03	8.91
1640700 at	FBgn0039712	9.62	9.57	9.49	9.67	9.7	9.62
1629868 s at	FBgn0032130	8.15	8.1	8.05	8.1	8.29	8.36
1639602 s at	FBgn0035850	9.78	9.73	9.77	9.69	9.76	9.67
1634461 at	---	9.62	9.56	9.33	9.38	9.47	9.47
1625556 at	FBgn0025186	9.72	9.66	9.67	9.74	9.63	9.6
1632269 at	FBgn0004913	13.78	13.73	13.84	13.85	13.89	13.78
1626147 s at	FBgn0027842	10.23	10.17	10.24	10.29	10.16	9.99
1631028 s at	FBgn0021979	10.43	10.37	10.42	10.55	10.51	10.33
1635116 a at	FBgn0038108	8.69	8.63	8.47	8.54	8.61	8.51
1641372 at	FBgn0030553	7.85	7.8	8.13	7.99	8.39	8.33
1630772 at	FBgn0010768	7.19	7.13	7.1	6.7	6.93	7.14
1635619 a at	FBgn0013765	9.43	9.38	9.08	9.32	9.42	9.23
1639567 at	---	9.13	9.08	8.88	9.06	9.19	9.11
AFFX-CreX-3	---	13.91	13.85	13.72	13.93	13.81	13.68
1623214 at	---	10.49	10.44	10.46	10.2	10.42	10.5

1625714 a at	---	10.99	10.94	10.82	10.82	10.92	10.92
1638453 at	FBgn0034803	9.59	9.53	9.61	9.6	9.62	9.52
1632472 s at	FBgn0038364	9.55	9.5	9.54	9.21	9.59	9.53
1634950 at	FBgn0038410	8.44	8.38	8.65	8.62	8.51	8.48
1625459 at	FBgn0034859	7.18	7.13	7.34	8.28	7.37	7.26
1632689 at	FBgn0026566	11	10.94	10.91	10.94	11.05	10.95
1624222 s at	FBgn0030873	9.68	9.62	9.25	9.29	9.71	9.64
1637504 at	FBgn0030114	8.51	8.45	8.19	8.04	8.38	8.29
1634313 s at	---	13.15	13.09	13.28	13.27	13.26	13.14
1638717 at	FBgn0029969	10.65	10.6	10.59	10.71	10.62	10.46
1627131 at	FBgn0028683	9.71	9.65	9.83	10.29	9.65	9.74
1628494 a at	FBgn0024315	8.88	8.82	9	8.81	8.5	8.81
1638615 s at	FBgn0039757	13.86	13.8	13.92	13.87	13.94	13.8
1640794 at	FBgn0031061	8.53	8.48	8.57	8.68	8.82	8.64
1633743 at	FBgn0004855	10.04	9.98	10.05	10.16	10.2	10.15
1630287 at	---	9.78	9.72	9.82	9.77	10.04	9.88
1639045 at	FBgn0037960	7.65	7.59	7.17	7.08	7.16	7.6
1626362 at	FBgn0031399	8.24	8.18	8.3	8.22	8.26	8.12
1632642 a at	FBgn0031459	10.82	10.76	10.96	10.88	10.91	10.78
1641745 a at	FBgn0038684	9.45	9.39	9.66	9.34	9.3	9.27
1629053 at	FBgn0034060	9.34	9.28	9.3	9.34	9.29	9.28
1628213 s at	FBgn0043044	11.07	11.01	10.99	11.16	11.09	11.04
1633204 a at	FBgn0036309	9.19	9.13	8.82	8.94	8.99	9.12
1633850 at	---	7.43	7.37	7.94	7.98	7.72	7.51
1623934 at	---	9.24	9.18	9.18	9.51	9.23	9.2
1626478 at	---	8.88	8.82	8.73	8.95	8.86	8.74
1636877 at	FBgn0035483	8.84	8.78	8.63	8.75	8.89	8.73
1639075 a at	FBgn0037084	9.81	9.75	9.53	9.58	9.67	9.77
1625458 a at	FBgn0035838 /// FBgn002	11.7	11.64	11.8	11.69	11.72	11.78
1638135 at	FBgn0030034	10.28	10.22	8.86	8.81	9.92	9.97
1637787 a at	FBgn0033897	9.52	9.46	9.5	9.62	9.72	9.56
1628320 at	FBgn0037749	9.95	9.89	9.99	9.97	9.83	9.73
1640632 at	FBgn0014028	9.91	9.85	10.01	9.83	9.95	9.91
1630008 at	FBgn0039149	8.34	8.28	8.11	8.04	7.9	8.01
1629288 s at	FBgn0030629	9.17	9.11	9.21	9.26	9.19	9.31
1634577 s at	FBgn0030693	10.69	10.63	10.87	10.95	10.91	10.72

1624418 s at	FBgn0035773	12.12	12.07	12.19	12.29	12.25	12.22
1638940 at	FBgn0030808	9.05	8.99	8.9	8.76	8.9	8.94
1633260 at	---	10.61	10.55	10.46	10.84	10.6	10.56
1633729 a at	FBgn0035060	9.34	9.28	9.27	9.36	9.29	9.31
1626332 s at	FBgn0035397	10.89	10.83	10.95	11.03	10.85	10.8
1631376 at	FBgn0003151	11.55	11.49	11.71	11.94	11.7	11.45
1636144 s at	FBgn0039113	9.52	9.46	9.34	9.73	9.55	9.48
1641213 s at	FBgn0037686	13.13	13.07	13.26	13.19	13.24	13.08
1629065 s at	FBgn0015324	11.73	11.67	11.99	11.81	11.88	11.78
1630531 at	FBgn0038853	9.08	9.02	8.85	9.01	8.92	9.14
1627014 a at	FBgn0051305 /// FBgn003	13.43	13.37	13.39	13.4	13.41	13.39
1636262 at	FBgn0036005	9.13	9.07	8.96	8.8	8.96	8.97
1636972 at	FBgn0036096	8.73	8.67	8.84	8.84	8.82	8.76
1631368 s at	FBgn0027567	10.63	10.57	10.37	10.34	10.44	10.43
1628340 s at	FBgn0011640	10.89	10.83	10.9	10.84	10.92	10.88
1632649 at	FBgn0032256	8.27	8.21	8.35	8.42	8.07	8.04
1631396 at	FBgn0015553	9.87	9.81	9.9	10.06	9.8	9.71
1635825 a at	---	10.36	10.3	10.5	10.51	10.42	10.35
1637376 at	FBgn0050109	7.9	7.84	7.26	7.3	7.32	7.47
1630477 at	FBgn0002775	9.34	9.28	8.84	9.01	9.32	9.42
1639094 at	FBgn0034626	9.63	9.57	9.07	9.21	9.66	9.71
1632581 at	FBgn0033449	8.54	8.48	8.34	8.44	8.74	8.58
1636502 at	FBgn0038649	9.05	8.99	8.95	9.16	9.07	8.94
1633885 s at	FBgn0037955	9.34	9.28	9.45	9.4	9.36	9.23
1632196 at	FBgn0020510	9.29	9.23	9.45	9.35	9.34	9.25
1626810 at	FBgn0030434	9.78	9.72	9.53	9.6	9.82	9.8
1628987 at	---	8.86	8.8	8.97	8.99	8.96	8.87
1626112 at	FBgn0011740	9.15	9.09	9.19	9.31	9.09	9.1
1640372 at	FBgn0028693	11.59	11.53	11.56	12.04	11.59	11.26
1639585 a at	FBgn0019957	10.76	10.7	11.08	11.01	10.96	10.74
1638050 s at	FBgn0005612	7.36	7.3	7.86	7.11	6.88	7.23
1639526 a at	FBgn0024329	10.07	10.01	9.99	9.88	10.14	10.02
1629472 s at	FBgn0037688	8.53	8.47	8.4	8.58	8.56	8.53
1636002 at	FBgn0025626	9.28	9.22	9.2	9.37	9.38	9.27
1629250 at	FBgn0035720	11.38	11.32	11.19	11.28	11.28	11.32
1626762 s at	FBgn0000316	9.62	9.56	9.88	9.85	9.72	9.56

1631359 s at	FBgn0028670	10.91	10.85	10.68	10.65	10.88	10.76
1624557 at	FBgn0025832	9.37	9.31	9.41	9.7	9.45	9.27
1641435 at	FBgn0033482	9.88	9.81	9.82	9.73	9.85	9.83
1629107 at	FBgn0005593	13.75	13.69	13.86	13.86	13.85	13.74
1638789 at	FBgn0020439	9.63	9.57	10.22	9.55	9.45	9.23
1638751 a at	FBgn0030418	7.6	7.54	7.52	7.88	7.48	7.45
1626688 at	FBgn0030797	7.79	7.73	7.91	7.74	7.7	7.52
1633986 at	FBgn0038815	7.5	7.43	7.89	8.09	7.79	7.88
1639354 at	FBgn0037621	9.12	9.06	9.09	9.36	9.32	9.22
1635157 at	FBgn0035889	9.38	9.32	9.11	9.14	9.2	9.39
1634817 at	FBgn0003008	9.1	9.03	9.03	9.17	9.22	9.16
1635111 s at	FBgn0033117	8.8	8.74	8.94	8.95	9	8.89
1632594 at	FBgn0033185	7.86	7.8	7.89	8.19	8.04	7.96
1635259 at	FBgn0002787	10.76	10.7	10.81	10.88	10.83	10.65
1639678 at	FBgn0039876	9.4	9.34	8.95	9.24	9.27	9.25
1634650 at	FBgn0031213	10.36	10.29	10.3	10.39	10.18	10.12
1641336 at	FBgn0032291 /// FBgn003	7.67	7.61	7.63	7.51	7.79	7.65
1625991 s at	FBgn0035422	13.35	13.29	13.56	13.54	13.44	13.33
1634101 at	FBgn0029905	9.58	9.52	9.51	9.52	9.42	9.42
1634992 s at	FBgn0037636	11.81	11.75	11.74	11.69	11.73	11.66
1626170 at	FBgn0033476	9.57	9.51	9.51	9.42	9.16	9.3
1628316 at	FBgn0038608	10.07	10	10.06	10.14	10.3	10.29
1629156 at	FBgn0052782	7.42	7.36	7.13	6.93	7.12	7.46
1633026 a at	FBgn0051158	9.68	9.61	9.5	9.33	9.52	9.64
1640608 at	FBgn0023174	11.51	11.45	11.6	11.54	11.67	11.47
1640276 a at	FBgn0024754	9.51	9.45	9.45	9.41	9.24	9.27
1631568 a at	FBgn0003349	7.9	7.84	8.26	7.9	7.45	7.69
1623012 at	---	9.47	9.4	9.69	9.52	9.43	9.4
1629475 at	---	10.35	10.28	10.46	10.46	10.44	10.37
1630754 at	FBgn0037110	9.29	9.22	9.2	9.31	9.49	9.38
1625646 at	FBgn0039936	11.77	11.7	11.69	11.68	11.79	11.81
1639665 at	FBgn0037549	9.16	9.1	9.47	9.18	9.25	9.21
1626818 at	FBgn0032051	9.46	9.4	9.48	9.23	9.44	9.39
1630958 at	FBgn0036805	9.03	8.97	9.07	8.97	9.04	8.92
1630342 s at	FBgn0038268	7.54	7.48	7.37	7.63	7.43	7.54
1627054 at	FBgn0003016	9.28	9.22	9.32	9.15	9.38	9.43

1638886 at	FBgn0037722	8.4	8.33	8.5	8.54	8.57	8.45
1629871 at	FBgn0033028	9.87	9.8	9.95	9.85	9.86	9.81
1641247 at	FBgn0031051	10.01	9.94	9.84	9.93	10.04	9.93
1641445 s at	FBgn0030894	9.35	9.28	9.07	9.26	9.37	9.15
1636999 a at	FBgn0043070	8.43	8.37	8.22	8.3	8.42	8.29
1639748 at	---	9.68	9.62	9.33	9.42	9.22	9.32
1626465 a at	FBgn0010303	8.3	8.24	8.21	8.23	8.31	8.22
1626209 a at	FBgn0029785	13.74	13.67	13.92	13.85	13.81	13.73
1633400 at	---	10.94	10.87	11.08	11.04	10.91	10.89
1637390 at	FBgn0023545	10.23	10.16	10.16	10.48	10.3	10.03
1636941 at	FBgn0036398	8.7	8.64	8.7	8.13	8.44	8.68
1624310 s at	FBgn0036622	9.77	9.7	9.79	9.73	9.88	9.8
1631055 at	FBgn0000273	8.66	8.6	8.37	8.54	8.57	8.42
1629936 at	FBgn0023519	9.99	9.92	10.01	9.91	9.97	9.97
1634433 at	---	12.17	12.11	12.1	12.32	12.38	12.13
1627806 at	FBgn0037205	7.84	7.77	8.53	8.78	8.36	8.32
1628694 a at	FBgn0020238	12.98	12.92	13.05	13.04	12.98	12.98
1640466 s at	FBgn0033879	11.57	11.5	11.46	11.56	11.77	11.57
1627398 a at	FBgn0001105	11.47	11.4	11.49	11.44	11.54	11.49
1638854 s at	FBgn0036312	9.01	8.94	9.08	8.95	8.9	8.82
1638670 a at	FBgn0039450	9.66	9.6	9.66	9.66	9.73	9.56
1624983 s at	FBgn0010411	14	13.93	13.95	13.96	14.03	13.94
1635567 s at	FBgn0032794	10.91	10.85	10.78	10.7	11.04	11.09
1624792 at	FBgn0030136	13.97	13.91	14.04	14.11	14.07	13.95
1624027 at	---	8.87	8.81	8.8	8.96	8.92	8.86
AFFX-r2-P1-c	---	14.27	14.2	14.15	14.33	14.19	14.1
1638937 at	FBgn0014906	10.77	10.71	10.52	10.79	10.72	10.66
1634320 at	---	10.73	10.66	10.76	10.79	10.76	10.63
1627044 s at	FBgn0004551	10.03	9.96	10.14	10.08	10.03	9.93
1635608 at	FBgn0016685	12.78	12.72	12.72	12.76	12.65	12.72
1626768 at	FBgn0038854	7.41	7.34	7.65	8.01	7.65	7.4
1631807 at	FBgn0037708	7.84	7.77	7.7	7.55	7.52	7.48
1638731 at	FBgn0037911	8.67	8.6	8.45	8.66	8.74	8.6
1641305 at	FBgn0004872	9.85	9.78	10.08	9.69	9.57	9.67
1641004 a at	FBgn0025683	10.21	10.14	10.21	9.89	9.59	9.81
1628717 a at	FBgn0002873	8.76	8.69	8.43	8.34	8.68	8.46

1629690 at	FBgn0037918	7.93	7.86	7.92	8.01	7.96	7.76
1640082 at	FBgn0036801	9.95	9.88	9.81	9.73	9.83	10.01
1625824 at	FBgn0037231	10.32	10.25	10.25	10.2	10.32	10.21
1641130 at	FBgn0028539	8.95	8.88	8.89	8.94	8.85	8.82
1624330 s at	FBgn0032197	10.53	10.46	10.44	10.71	10.63	10.46
1628820 at	FBgn0052521	7.26	7.19	6.8	6.68	7.1	7.08
1633964 at	FBgn0029706	8.8	8.73	8.8	9.02	8.86	8.89
1640765 at	FBgn0023094	10.32	10.25	9.91	10.19	10.32	10.18
1641017 at	FBgn0024188	9.95	9.88	10.01	10.16	10.01	9.94
1633399 at	FBgn0020129	7.9	7.83	8.04	7.76	7.97	7.74
1624284 a at	FBgn0032745	9.01	8.95	9.14	9.42	9.11	9.07
1631488 at	FBgn0031077	7.26	7.2	7.29	7.02	6.95	7.01
AFFX-r2-Bs-p	---	6.86	6.8	6.37	6.71	7.01	6.78
1622907 at	---	8.29	8.22	8.38	8.3	8.31	8.11
1629287 at	FBgn0036210	6.86	6.79	6.81	7.08	7.17	7.07
1625387 s at	FBgn0025615 /// FBgn001	8.45	8.38	8.84	8.43	8.31	8.48
1624337 at	FBgn0004404	11.86	11.79	11.9	11.88	11.87	11.58
1627046 at	FBgn0031145	9.73	9.66	9.99	10.01	9.73	9.74
1627739 at	FBgn0040286	12.03	11.96	11.91	11.83	11.82	11.77
1623919 a at	FBgn0038476	12.51	12.44	12.54	12.68	12.55	12.44
1635461 at	FBgn0034988	7.96	7.89	8.03	7.86	7.84	7.8
1629356 at	FBgn0019938	9.89	9.82	10.12	9.64	9.88	9.9
1623189 at	FBgn0035001	9.98	9.91	9.94	9.7	9.84	9.81
1635846 a at	FBgn0004882	11.16	11.09	11.16	10.99	10.97	11.23
1632026 at	FBgn0028515	8.92	8.86	9.19	9.14	8.99	8.88
1635631 a at	FBgn0027505	7.69	7.62	7.8	7.92	7.65	7.52
1627488 at	FBgn0038206	10.12	10.05	9.78	9.88	10.25	10.21
1631632 s at	FBgn0000182	12.55	12.48	12.28	12.37	12.3	12.3
1627942 at	FBgn0038741	7.91	7.84	7.82	7.84	8.2	8.07
1630830 a at	FBgn0037723	8.51	8.44	8.31	8.25	8.28	8.21
1631598 at	FBgn0029892	8.07	8	8.11	8.36	7.78	7.17
1631390 at	FBgn0038876	8.28	8.21	7.93	7.95	8.16	8.21
1638691 at	FBgn0052202	8.38	8.31	8.39	8.81	8.58	8.52
1634419 at	FBgn0031312	9.86	9.79	9.45	9.77	9.67	9.77
1627209 at	FBgn0030556	9.23	9.16	9.51	9.44	9.39	9.2
1616608 a at	FBgn0001128	10.5	10.43	10.34	10.57	10.81	10.64

1629974 at	FBgn0011836	8.28	8.21	8.37	8.46	8.39	8.13
1640366 at	FBgn0038058 /// FBgn005	8.08	8.01	8.06	8.23	8.1	7.9
1634509 s at	FBgn0004373	8.9	8.83	9.04	8.76	8.89	8.83
1635205 at	FBgn0037446	9.56	9.49	9.48	9.71	9.75	9.69
1623708 at	FBgn0039672	9.07	9	9.51	9.5	9.16	9
1628214 at	FBgn0017429	9.35	9.28	9.56	9.37	9.45	9.38
1628129 a at	FBgn0052823 /// FBgn002	9.48	9.41	9.53	9.64	9.61	9.37
1634804 at	FBgn0031919	7.49	7.42	7.71	7.35	7.28	7.55
1631318 at	---	9.86	9.79	10.14	10.02	10.02	9.82
1636379 a at	FBgn0020129	7.1	7.03	7.31	6.94	7.1	6.93
1623584 at	FBgn0032745	9.65	9.58	9.66	9.65	9.51	9.45
1635267 s at	FBgn0035936	9.61	9.54	9.05	9.5	9.23	9.38
1628928 s at	FBgn0025286	13.76	13.69	13.91	13.88	13.86	13.76
1641160 s at	FBgn0037262	9.13	9.06	9.05	9.24	9.12	9.07
1630157 a at	FBgn0030991	10.87	10.8	10.79	10.63	10.77	10.86
1627623 s at	FBgn0000181	7.17	7.1	7.2	6.76	7.15	7.11
1623516 s at	---	9.33	9.26	8.96	9.07	9.15	9.1
1636433 at	FBgn0030000	7.21	7.14	7.47	7.49	7.41	7.09
1636896 a at	FBgn0031190	9.62	9.55	9.4	9.45	9.59	9.42
1637085 at	FBgn0013762	9.04	8.97	9.05	9.52	9.22	9.09
1628563 at	FBgn0053181	9.27	9.2	9.08	9.1	9.06	9.16
1636541 at	FBgn0042641	9.08	9.01	9.13	9.27	9.27	9.18
1633765 at	---	9.12	9.05	9.6	9.09	8.89	8.7
1624986 at	FBgn0037637	9.52	9.45	9.69	9.57	9.57	9.44
1626980 at	FBgn0025574	8.37	8.3	8.22	8.26	8.49	8.62
1624079 a at	FBgn0039966	8.82	8.75	8.61	8.81	8.92	8.85
1640602 s at	FBgn0042693	9.61	9.54	9.75	9.68	9.58	9.45
1628389 at	FBgn0038376	8.68	8.61	8.66	8.71	8.61	8.37
1624252 s at	FBgn0037811 /// FBgn003	10.57	10.5	10.65	10.67	10.57	10.38
1636598 s at	FBgn0040395	9.02	8.95	8.91	9.05	9.09	8.89
1637558 at	FBgn0033755	8.76	8.69	8.96	8.76	8.76	8.66
1628486 a at	FBgn0033015	10.65	10.58	10.52	10.63	10.82	10.7
1636831 s at	FBgn0000212	10.31	10.24	10.29	10.27	10.4	10.27
1640877 at	FBgn0031321	8.74	8.67	8.54	8.85	8.9	8.8
1626228 a at	FBgn0034187	9.93	9.86	9.43	9.64	9.68	9.87
1632277 a at	FBgn0026428	8.94	8.86	8.82	8.86	8.85	8.64

1624564 s at	FBgn0004403	13.73	13.66	13.66	13.75	13.74	13.63
1639507 at	FBgn0037873	10.67	10.6	10.65	10.31	10.52	10.6
1637881 at	FBgn0032704	10.44	10.37	10.33	10.37	10.46	10.36
1625931 at	FBgn0040230	8.51	8.44	8.42	8.28	8.55	8.68
1641126 at	FBgn0030364	10.31	10.24	10.59	10.52	10.55	10.48
1629055 a at	FBgn0031380	12.32	12.25	12.29	12.41	12.38	12.21
1624474 at	FBgn0038388	10.33	10.26	9.97	10.08	10.2	10.09
1629606 at	FBgn0035169	9.92	9.85	9.77	9.88	9.95	9.85
1633261 a at	FBgn0031764	8.65	8.58	8.95	8.79	8.77	8.7
1628976 at	FBgn0031043	10.05	9.97	9.98	9.75	10.01	10.1
1625692 s at	FBgn0034649	9.27	9.19	9.25	9	9.11	8.95
1639092 at	FBgn0039489	8.51	8.43	8.28	8.62	8.61	8.6
1631907 at	FBgn0036198	9.39	9.31	9.22	9.28	9.33	9.32
1627723 at	FBgn0037883	7.65	7.58	8.24	8.12	8.01	7.93
1639992 at	FBgn0038270	8.71	8.64	8.58	8.95	8.75	8.62
1626808 s at	FBgn0014020	10.9	10.83	11.17	11.09	11.08	11.03
1637727 at	FBgn0035102	8.38	8.3	8.24	8.36	8.4	8.21
1633381 at	FBgn0030096	8.85	8.77	8.93	8.98	8.84	8.71
1632343 at	FBgn0020764	9.65	9.58	9.81	9.6	9.59	9.46
1641673 at	FBgn0027495	7.84	7.77	7.41	7.72	7.88	7.8
AFFX-Dros-e	FBgn0001942	13.05	12.98	13.13	13.11	13.07	12.99
1631973 at	FBgn0003022	10.6	10.52	10.56	10.68	10.87	10.63
1623926 at	FBgn0031242	10.26	10.19	10.24	10.01	10.11	10.19
1638412 at	---	8.19	8.12	8.16	8	8.22	8.09
1638070 at	---	9.56	9.49	9.65	9.4	9.52	9.5
1634362 a at	---	11.12	11.05	10.92	10.71	10.9	10.99
1628603 at	FBgn0036825	13.69	13.61	13.82	13.81	13.81	13.68
1627465 at	FBgn0034726	9.21	9.13	9.35	9.46	9.53	9.38
1632962 at	FBgn0031980	13.7	13.62	13.84	13.87	13.8	13.73
1634133 at	FBgn0036920	9.59	9.52	9.57	9.71	9.67	9.57
1640527 at	---	10.75	10.68	10.81	10.73	10.61	10.62
1636837 at	FBgn0052179	9.22	9.15	9.24	9.02	9.23	9.25
1635248 at	FBgn0036267	8.57	8.49	8.29	8.47	8.17	8.37
1627983 at	FBgn0002506	10.07	10	10.45	10.6	10.26	10.06
1624165 a at	FBgn0019947	9.32	9.24	9	8.96	9.21	9.26
1627634 at	FBgn0034398	11.51	11.44	11.48	11.6	11.72	11.59

1624504 s at	FBgn0027786	10.36	10.29	10.38	10.32	10.5	10.39
1638871 at	---	10.78	10.7	10.52	10.59	10.55	10.59
1632158 a at	FBgn0039066	9.11	9.04	8.84	9.05	9	8.94
1640051 s at	FBgn0000258	12.5	12.43	12.53	12.54	12.53	12.52
1632763 at	FBgn0033974	9.43	9.36	9.52	9.62	9.63	9.47
1634281 at	FBgn0033556	9.28	9.2	9.47	9.67	9.54	9.41
1628547 at	FBgn0038038	8.69	8.61	8.6	8.7	8.38	8.3
1641502 a at	FBgn0037063	9.35	9.27	8.89	9.22	9.31	9.24
1632438 at	FBgn0037372	9.36	9.28	9.17	9.59	9.21	9.11
1634530 at	FBgn0036608	7.48	7.4	7.16	7.29	7.29	7.17
1639544 at	FBgn0031008	9.97	9.89	10.18	10	10.27	10.07
1630717 s at	FBgn0000289	9.87	9.8	9.81	9.7	9.94	9.98
1635527 at	---	8.18	8.1	8.21	7.91	8.02	8.01
1629373 at	FBgn0036994	9.49	9.42	8.98	9.24	9.49	9.42
1637015 s at	FBgn0020255	12.21	12.13	12.21	12.31	12.17	12.02
1641332 at	FBgn0037074	7.18	7.1	7.02	6.99	7.22	7.16
1634823 at	FBgn0030572	9.43	9.35	9.66	9.68	9.42	9.35
1639692 s at	FBgn0000462	9.47	9.4	9.59	9.8	9.56	9.44
1635745 a at	FBgn0028479	10.97	10.9	11.16	11.26	11.09	10.75
1635903 at	FBgn0014006	9.42	9.34	9.28	9.31	9.35	9.28
1637623 at	---	10.75	10.67	10.59	10.61	10.3	10.38
1639551 at	FBgn0026262	10.63	10.55	10.35	10.28	10.41	10.46
AFFX-Dros-A	FBgn0000043	9.91	9.84	9.68	9.1	9.81	9.68
1627433 at	FBgn0034961	8.91	8.83	8.93	9.08	9.07	8.94
1624318 at	FBgn0010339	10.66	10.58	10.77	10.61	10.81	10.76
1639968 at	FBgn0033972	9.28	9.2	9.14	9.24	9.23	9.07
1639607 at	FBgn0037674	8.31	8.24	8.38	8.33	8.35	8.25
1635981 a at	FBgn0037245	12.75	12.68	12.66	12.81	12.6	12.6
1625650 at	FBgn0037313	10.22	10.14	10.15	10.27	10.39	10.22
1632632 at	FBgn0028535	9.53	9.45	9.3	9.8	9.42	9.18
1630417 at	FBgn0010905	8.42	8.34	8.3	8.37	8.43	8.43
1637771 s at	FBgn0033544	9.59	9.51	9.4	9.27	9.52	9.52
1627423 at	FBgn0039156	9.43	9.35	9.36	9.62	9.35	9.15
1639257 s at	FBgn0037239	9.41	9.33	9.3	9.29	9.23	9.21
1628041 a at	---	11.73	11.65	11.81	11.88	11.85	11.75
1624775 at	FBgn0032818	8.78	8.7	8.71	8.55	8.75	8.64

1628481 at	FBgn0037566	9.65	9.57	9.93	10.03	9.85	9.73
1632458 at	FBgn0033156	9.85	9.77	9.78	10.1	10.03	9.8
1637911 at	FBgn0030122	9.74	9.67	9.58	9.84	9.56	9.34
1633650 at	FBgn0038951	7.82	7.74	7.78	7.6	7.76	7.66
1632710 s at	FBgn0038738	10.55	10.48	10.56	10.66	10.49	10.43
1640069 at	FBgn0034232	10.35	10.27	10.35	10.41	10.21	10.18
1640227 at	FBgn0028473	11.42	11.35	11.56	11.44	11.7	11.37
1636140 at	FBgn0031598	7.68	7.6	7.43	7.73	7.72	7.62
1639914 at	FBgn0038056	9.24	9.17	9.1	8.91	9.29	9.11
1628175 at	FBgn0037814	9.86	9.78	9.67	9.87	9.78	9.83
1632413 at	FBgn0032248	9.29	9.21	9.3	9.41	9.38	9.3
1631546 at	FBgn0034791	9.88	9.8	10	9.96	9.96	9.79
1640146 at	---	9.74	9.66	9.66	9.56	9.78	9.81
1630981 at	FBgn0037536	10.14	10.06	9.86	9.84	10.14	10.1
1636510 a at	FBgn0039114	7.32	7.24	7.63	7.22	7.55	6.99
1641511 at	---	10.06	9.98	9.91	9.85	9.98	9.93
1634294 s at	FBgn0030089	8.44	8.36	8.15	8.19	8.48	8.31
1636273 at	FBgn0033083	8.97	8.89	8.96	9.02	9.06	9.02
1624041 at	FBgn0033260	9.99	9.91	9.9	9.97	9.95	9.87
1636327 at	FBgn0051852	8.99	8.91	9.08	9.17	9.18	8.94
1631374 at	FBgn0024248	8.4	8.32	8.52	8.56	8.44	8.3
1636346 at	FBgn0036124	9.2	9.12	9.34	9.15	9.14	9.13
1632586 at	FBgn0036671	8.98	8.91	8.9	9	8.99	8.92
AFFX-r2-Dro	FBgn0001128	11.28	11.2	11.03	11.36	11.55	11.28
1624191 at	---	9.16	9.08	8.67	8.8	9.12	9.18
1624019 s at	FBgn0002579	14.09	14.01	13.98	13.99	14.04	13.93
1634036 at	---	10.11	10.03	9.69	9.99	10	9.82
1635120 at	FBgn0034089	9.65	9.57	10.1	9.76	9.54	9.5
1641150 at	FBgn0027936	10.93	10.85	10.78	10.78	10.81	10.76
1633505 at	FBgn0039541	9.25	9.17	9.1	9.29	9.27	8.89
1637024 at	FBgn0028662	11.45	11.37	11.27	11.32	11.45	11.42
1641092 at	FBgn0035960	7.21	7.13	7.36	7.38	7.47	7.22
1626006 at	FBgn0010269	9.91	9.83	9.63	9.55	9.89	9.82
1641244 at	FBgn0011297 /// FBgn001	8.52	8.44	8.49	8.54	8.43	8.34
1633830 at	FBgn0032787	8.33	8.25	8.16	8.19	8.14	8.07
1630943 at	FBgn0036718	7.83	7.75	7.95	8.03	7.93	7.71

1639255 s at	FBgn0027580	11.32	11.24	11.38	11.35	11.22	11.06
1629984 s at	---	14.33	14.25	13.99	14.08	14.24	14.15
1629648 s at	---	7.93	7.85	7.82	7.64	7.75	7.78
1628562 s at	FBgn0002781	9.19	9.11	9.08	9.09	9.17	9.08
1637317 at	---	10.58	10.5	10.39	10.62	10.77	10.62
1641449 at	FBgn0034246	8.89	8.81	9.19	8.96	8.87	8.96
1636551 at	FBgn0037822 /// FBgn002	9.52	9.44	9.67	9.56	9.44	9.42
1625595 a at	FBgn0030670	8.94	8.86	8.68	8.58	8.99	8.94
1633905 at	FBgn0035422	8.02	7.94	8.23	6.6	7.26	7.77
1634625 at	FBgn0027453	9.41	9.33	9.1	9.16	9.35	9.28
1628922 s at	FBgn0015562	9.03	8.95	8.59	8.61	9.14	9.06
1636693 at	FBgn0030452	7.3	7.22	7.16	7.05	7.61	7.31
1635740 at	FBgn0015737	9.9	9.82	9.88	9.64	9.87	9.81
1626261 s at	FBgn0033393	11.35	11.27	11.24	11.1	11.33	11.25
1632395 s at	FBgn0028671	9.35	9.27	9.32	9.42	9.39	9.18
1641624 at	FBgn0051957	9.4	9.32	9.56	9.61	9.49	9.53
1636499 at	FBgn0039144	8.57	8.49	8.4	8.61	8.69	8.51
1641548 at	FBgn0035688	8.64	8.55	8.9	8.86	8.65	8.57
1629552 at	FBgn0027872	9.6	9.52	9.33	9.36	9.64	9.63
1623090 at	---	8	7.92	8.1	8.38	8.28	8.11
1623858 at	FBgn0027785	10.58	10.5	10.77	10.72	10.69	10.49
1632707 at	---	7.59	7.51	7.79	7.84	7.55	7.45
1635755 a at	FBgn0036373	7.69	7.61	7.6	7.73	7.82	7.55
1640281 s at	FBgn0035151	8.24	8.16	8.02	8.39	8.5	8.53
1636196 s at	FBgn0030955 /// FBgn003	9.12	9.03	9.63	9.05	8.95	9.15
1630946 at	FBgn0004145	11.96	11.88	12.46	11.92	11.75	11.92
1635363 a at	FBgn0032979 /// FBgn005	11.75	11.66	11.56	11.59	11.65	11.59
1634898 a at	FBgn0027950	9.13	9.04	8.93	9.19	9.27	9.17
1625566 a at	FBgn0032516	9.3	9.22	9.05	9.38	9.57	9.39
1635907 at	FBgn0037135	11.41	11.33	11.67	11.56	11.56	11.21
1630639 at	FBgn0039528	8.62	8.54	8.79	8.44	8.28	8.5
1623588 at	FBgn0024556	10.55	10.47	10.78	10.72	10.63	10.46
1630373 at	FBgn0028897	7.9	7.82	7.62	7.93	8.06	7.87
1627461 at	FBgn0032679	9.22	9.14	9.88	9.5	9.35	9.21
1637716 a at	FBgn0003498	11.5	11.42	11.5	11.61	11.35	11.46
1631585 a at	FBgn0033471	9.16	9.08	9.21	9.09	9.08	9.06

1640351 s at	FBgn0038771	10.3	10.22	10.39	10.49	10.45	10.28
1640454 at	FBgn0027493	11.06	10.98	11.14	11.04	11.13	10.95
1624132 at	FBgn0035980	8.32	8.23	8.67	8.87	8.26	8.26
1637448 s at	---	13.73	13.64	13.82	13.78	13.82	13.71
1630672 at	FBgn0013432	9.52	9.43	9.67	9.37	9.58	9.51
1633312 at	FBgn0037958	8.99	8.91	8.88	9.12	9.14	8.97
1639403 s at	FBgn0029891	9.05	8.96	9.06	9.1	8.94	8.85
1623724 at	---	8.46	8.38	8.97	8.73	8.38	8.34
1634757 a at	FBgn0014184	12.39	12.31	12.45	12.35	12.45	12.46
1640925 at	FBgn0034360	7.68	7.59	7.63	7.81	7.85	7.7
1635528 s at	FBgn0031035	13.67	13.59	13.79	13.75	13.82	13.65
1623324 at	FBgn0002552	9.15	9.06	8.94	9.25	9.22	9.18
1637815 s at	FBgn0044323	9.52	9.43	9.58	9.42	9.6	9.41
1626805 s at	FBgn0011253	10.01	9.93	10.13	10.13	10.05	10.03
1635670 at	FBgn0031244	9.04	8.95	8.84	8.7	8.93	8.8
1628686 a at	FBgn0003559	7.51	7.42	7.65	7.49	7.43	7.35
1638224 at	---	9	8.92	8.55	9.04	8.82	8.73
1628775 s at	FBgn0024939	14.2	14.11	14.07	14.03	14.17	14.07
1637564 a at	FBgn0038950	9.26	9.18	8.66	8.99	9.1	8.99
1626156 at	FBgn0032761	8.42	8.34	8.11	8.31	8.4	8.26
1630270 s at	FBgn0020910	13.62	13.53	13.66	13.62	13.65	13.59
1637610 at	---	10.39	10.3	10.21	10.63	10.55	10.42
1632526 s at	---	9.57	9.48	9.58	9.6	9.63	9.59
1625147 at	FBgn0039725	9.17	9.09	8.79	8.91	9.21	9.22
1628915 s at	FBgn0027593	7.49	7.4	7.79	7.14	7.51	7.61
1629950 at	FBgn0030061	8.96	8.88	8.98	8.86	9.07	8.91
1640237 a at	FBgn0001978	10.32	10.23	10.34	10.15	10.4	10.29
1632410 at	FBgn0035372	8.82	8.73	8.59	8.57	8.84	8.73
1635469 at	FBgn0037560	6.62	6.53	7.02	7.13	7.2	6.96
1627713 at	FBgn0030854	10.6	10.52	10.5	10.55	10.63	10.56
1634442 at	FBgn0003444	10.12	10.03	9.64	9.75	9.78	9.87
1641378 at	FBgn0028579	8.9	8.82	8.72	8.85	8.81	8.71
1630695 at	FBgn0039909	10.47	10.38	10.72	10.49	10.31	10.41
1628080 at	FBgn0030013	9.7	9.62	9.62	9.76	9.85	9.72
1640174 at	FBgn0025582	11.54	11.46	11.69	11.68	11.75	11.49
1635219 at	FBgn0039538	8.38	8.3	8.17	8.24	8.48	8.33

1640430 s at	---	10.23	10.15	10.29	10.39	10.47	10.29
1635479 a at	FBgn0052056	9.14	9.05	8.69	8.93	9.36	9.13
1631434 at	---	10.89	10.8	10.9	11.14	10.88	10.81
1629715 at	FBgn0037551	9.23	9.14	9.17	9	9.43	9.33
1637825 at	FBgn0033178	8.46	8.38	8.39	8.3	8.33	8.23
1628216 at	---	9.58	9.49	9.8	9.6	9.59	9.58
1626366 at	FBgn0027945	9.62	9.53	9.79	9.74	9.87	9.73
1627399 at	FBgn0033089	9.17	9.08	9.1	9.15	9.1	9.01
1627402 a at	---	12.01	11.93	12.03	12.03	12.07	11.96
1636527 at	---	8.12	8.03	7.53	7.56	8.14	7.97
1633036 s at	FBgn0052495 /// FBgn003	8.9	8.82	9.01	8.81	8.61	8.61
1629077 s at	FBgn0037443	10.29	10.2	10.12	9.83	10.19	10.04
1630396 at	FBgn0038787	9.5	9.42	9.62	9.56	9.45	9.38
1637819 at	FBgn0032341	8.15	8.07	8.1	7.95	8.1	8.03
1630813 at	---	14.06	13.98	14.02	14.06	14.11	14
1640169 s at	FBgn0001215	11.95	11.86	12.04	11.83	12.1	12.04
1627605 at	FBgn0024371	10.66	10.57	10.32	10.68	10.81	10.82
1637118 at	---	7.79	7.7	7.89	7.85	7.8	7.73
1631738 at	FBgn0032499	8.18	8.09	8.25	8.45	8.14	8.07
1636380 at	FBgn0024245	8.21	8.13	8.32	8.53	8.45	8.08
1627711 at	FBgn0010350	9.69	9.6	9.42	9.33	9.51	9.49
1638516 s at	FBgn0032196	10.6	10.51	10.53	11.28	10.9	10.62
1637773 s at	FBgn0036650	9.38	9.29	9.3	9.24	8.96	9.2
1632396 at	FBgn0033528	9.6	9.51	9.5	9.58	9.75	9.56
1640637 at	FBgn0036761	9.42	9.34	9.19	9.5	9.56	9.49
1630093 at	---	13.89	13.8	13.99	13.95	13.93	13.81
1629644 s at	FBgn0039532	9.54	9.45	9.28	9.26	9.68	9.48
1637531 at	FBgn0030038	10.59	10.5	10.16	10.16	10.53	10.26
1623626 a at	FBgn0024362	9.58	9.49	9.46	9.36	9.45	9.51
1632954 at	---	8.69	8.6	8.45	8.64	8.67	8.53
1625942 s at	FBgn0011202	9.3	9.21	9	8.98	9.33	9.37
1632700 a at	FBgn0033905	7.4	7.31	7.25	6.38	7.35	7.28
1624665 at	FBgn0032916	9.4	9.31	9.12	8.95	9.55	9.52
1631724 s at	FBgn0035425	10.79	10.7	10.65	10.72	10.66	10.55
1624484 a at	FBgn0015602	10.37	10.28	10.3	10.37	10.5	10.44
1622937 at	FBgn0036773	8.36	8.27	8.23	8.08	8.24	8.3

1625758 s at	FBgn0025140	10.2	10.11	10.23	9.95	10.11	10.05
1628774 a at	---	8.81	8.72	8.49	8.69	8.97	8.86
1629692 at	FBgn0034578	7.94	7.85	7.87	8.05	7.84	7.88
1634386 s at	FBgn0016701	10.13	10.04	10.08	10.07	10.17	10.12
1633153 at	FBgn0031952	7.24	7.15	7.46	7.5	7.25	7.12
1628101 s at	FBgn0030693	10.09	10	10.09	10.16	10.37	10.25
1635103 at	FBgn0023518	8.88	8.79	8.58	8.5	8.79	8.77
1634298 at	FBgn0031987	9.33	9.24	9.26	9.76	9.31	9.25
1641721 a at	FBgn0039406	12.17	12.08	12.37	12.26	12.36	12.14
1630316 a at	FBgn0023515	10.62	10.53	10.33	10.51	10.7	10.64
1623150 at	FBgn0003274	14.36	14.26	14.17	14.24	14.34	14.16
1623997 s at	FBgn0038834	13.54	13.45	13.67	13.59	13.61	13.47
1640695 at	FBgn0039304	9.02	8.93	8.9	9.02	9.05	9.15
1633767 at	FBgn0037701	11.16	11.07	11.16	11.09	11.07	10.93
1641598 at	FBgn0041087	10.19	10.1	9.94	9.79	10.23	10.12
1635521 at	FBgn0035589	8.76	8.66	8.79	8.81	8.84	8.64
1630768 s at	FBgn0033749 /// FBgn003	6.7	6.6	6.6	6.91	7.05	6.8
1630398 at	FBgn0032394	9.66	9.57	9.57	9.42	9.41	9.39
1628169 at	FBgn0039555	9.96	9.86	10.11	10.13	9.88	9.7
1625607 s at	FBgn0011708	10.35	10.26	10.18	10.15	10.4	10.37
1638547 s at	FBgn0035244	9.19	9.1	8.94	8.97	9.18	9
1625849 at	FBgn0029133	11.73	11.63	11.8	11.83	11.84	11.64
1632888 s at	FBgn0032863 /// FBgn005	7.05	6.96	6.89	7.2	7.13	6.94
1625211 s at	FBgn0025394	9.15	9.06	9.07	8.84	8.99	9.13
1639037 at	FBgn0035038	8.82	8.72	8.8	9.06	8.91	8.83
1630572 at	FBgn0011570	10.11	10.02	10.06	9.95	10.21	10.08
1630696 at	FBgn0037076	7.38	7.29	7.83	7.8	7.66	7.78
1632213 s at	FBgn0038381	8.25	8.16	8.04	8.2	8.65	8.43
1625127 at	FBgn0004656	10.34	10.25	10.23	9.98	10.13	10.3
1635388 s at	FBgn0010408	14.31	14.22	14.12	14.16	14.29	14.12
1637584 at	---	8.78	8.68	8.78	9.05	8.78	8.8
1625533 at	FBgn0000229	8.98	8.89	8.94	8.82	8.47	8.62
1637165 at	FBgn0038925	10.97	10.88	11.01	10.95	11.12	10.99
1624145 a at	FBgn0028372	8.54	8.45	8.17	8.52	8.62	8.47
1640233 at	FBgn0034345	10.35	10.25	10.58	10.04	10.36	10.25
1624664 at	---	7.62	7.53	6.91	7.28	7.54	7.54

1636813 s at	FBgn0038271	11.43	11.34	11.35	11.38	11.56	11.31
1626178 s at	FBgn0036518	7.4	7.31	7.38	7.01	7.35	7.73
1628824 s at	FBgn0029797	8.49	8.39	8.02	7.88	8.18	8.41
1630151 at	---	7.29	7.2	7.12	7.72	7.4	7.29
1631763 at	---	7.78	7.69	7.72	7.79	7.58	7.42
AFFX-r2-P1-c	---	14.05	13.95	13.87	14.06	13.93	13.8
1622939 at	FBgn0020497	10.24	10.15	10.68	10.39	10.37	10.53
1638726 at	FBgn0010808	9.9	9.81	9.84	9.86	10.07	9.86
1623510 at	FBgn0035252	10.13	10.03	10.18	9.61	10.39	9.92
1641440 a at	FBgn0036624	8.81	8.71	8.87	8.89	8.75	8.71
1628291 at	FBgn0039336	8.1	8.01	8.08	8.25	8.32	8.2
1639307 at	FBgn0038182	9.02	8.93	9.07	8.94	8.92	8.88
1631116 at	FBgn0015621	9.13	9.03	8.99	9.19	9.35	9.17
1638942 at	FBgn0050499	11.39	11.3	11.27	11.64	11.42	11.29
1631813 at	FBgn0029885	9.69	9.59	9.81	9.58	9.74	9.59
1638664 s at	FBgn0001942	13.2	13.11	13.27	13.23	13.25	13.16
1639057 at	FBgn0036557	9.47	9.37	9.8	9.68	9.7	9.54
1640754 at	FBgn0036449	10.11	10.01	10.09	10.12	10.09	9.92
1625678 at	---	7.17	7.08	7.02	7.22	7.25	7
1633960 at	FBgn0038515	10.48	10.39	10.42	10.57	10.61	10.45
1627151 at	FBgn0035016	9.68	9.58	9.64	9.7	9.58	9.58
1628665 at	FBgn0036828	8.74	8.65	8.74	9.11	8.86	8.57
1635712 at	FBgn0030320	9.43	9.34	9.39	9.63	9.73	9.61
1637494 at	FBgn0023527	10.68	10.59	10.15	10.18	10.6	10.49
1633559 at	FBgn0033906	11.11	11.02	11.19	10.85	11.12	10.93
1634457 at	FBgn0031070	7.47	7.38	7.29	7.58	7.64	7.33
1637520 at	FBgn0031149	10.49	10.39	10.65	10.5	10.4	10.35
1624607 at	---	10.41	10.32	10.37	10.32	10.42	10.26
1630308 at	FBgn0029824	8.11	8.02	8.49	8.44	8.29	8.07
1634614 at	FBgn0023532	8.22	8.12	8.1	7.92	8.24	8.04
1627927 at	FBgn0034087	9.69	9.6	10.13	9.9	9.52	9.64
1626016 s at	FBgn0011716	8.48	8.38	8.6	8.59	8.49	8.47
1635234 at	---	10.32	10.22	10.32	10.73	10.48	10.16
1632278 s at	FBgn0050190	8.42	8.32	8.36	8.83	8.58	8.31
1624291 at	FBgn0036062	8.74	8.65	8.53	8.64	8.75	8.78
1626239 at	---	8.76	8.66	9.03	8.97	9.05	9.04

1623888 at	FBgn0039281	9.13	9.03	9.3	9.2	9.1	9.06
1626696 at	FBgn0000629	8.74	8.64	8.65	8.79	8.8	8.7
1636664 at	FBgn0037405	9.13	9.03	8.6	5.89	6.18	9.07
1641498 at	FBgn0037573	10.66	10.56	10.6	10.67	10.64	10.59
1626509 at	---	8.27	8.18	8.52	7.9	7.56	8.22
1623914 at	FBgn0017579	13.79	13.69	13.85	13.83	13.88	13.77
1632323 at	FBgn0038666	7.52	7.42	7.58	7.52	7.59	7.48
1629541 at	FBgn0040751	8.32	8.22	8.38	8.49	8.19	8.13
1631663 at	FBgn0039159	9.69	9.59	9.68	9.48	9.56	9.47
1639411 at	FBgn0052742	10.07	9.98	10.08	10.13	10.18	10.01
1633247 at	FBgn0039233	9.94	9.84	9.98	9.85	9.9	9.78
1631704 at	FBgn0039223	8.82	8.72	8.87	8.92	9.08	8.91
1639279 a at	---	9.52	9.42	9.69	9.54	9.4	9.46
1632665 a at	FBgn0030648	9.65	9.55	9.33	9.26	9.39	9.38
1626964 at	---	14.06	13.96	13.95	14.05	14.1	13.95
1639846 at	FBgn0040375	8.07	7.97	7.43	7.58	8.17	8.1
1640595 at	FBgn0036514	8.99	8.89	8.98	8.71	8.96	8.89
1639513 at	FBgn0037891	10.02	9.92	10.16	10.15	10.19	10.05
1633005 at	FBgn0029737	8.87	8.77	8.73	8.77	8.88	8.63
1639718 at	FBgn0042205	7.39	7.29	7.29	7.77	7.49	7.36
1632308 at	FBgn0032691	7.75	7.65	7.81	8.03	7.87	7.75
1638457 at	FBgn0037969	10.51	10.42	10.2	10.21	10.43	10.36
1635970 at	FBgn0028402	9.02	8.92	8.9	8.96	8.92	8.78
1627191 a at	FBgn0000578	9.29	9.19	9.04	9.29	9.05	9.09
1640298 at	FBgn0030645	7.85	7.76	7.66	7.63	7.72	7.52
1641494 at	FBgn0034066	10.15	10.05	9.96	10.33	10.13	10.02
1641157 at	FBgn0033421	8.69	8.59	9.07	8.81	8.97	9.03
1627491 at	FBgn0001104	10.93	10.83	10.82	10.79	10.78	10.81
1632836 at	FBgn0052632	8.15	8.05	7.69	7.4	8.04	7.98
1624372 at	FBgn0031376	10.16	10.06	10.01	9.95	10.16	10.13
1634148 at	FBgn0036620	8.49	8.4	8.05	7.49	8.24	8.45
1634925 at	FBgn0030503	8.33	8.23	8.11	8.1	8.02	8.03
1624668 s at	---	9.2	9.1	9.46	9.49	9.27	9.13
1628251 at	FBgn0053054	7.96	7.86	7.87	7.92	7.72	7.62
1624289 at	FBgn0036366	9.35	9.25	9.1	9.29	9.32	9.29
1633091 at	FBgn0030063	9.03	8.93	8.98	8.94	9.16	9.01

1636246 a at	FBgn0036090	9.23	9.13	9	8.97	9.23	9.18
1626523 a at	---	10.04	9.93	10.21	10.07	10.06	9.95
1629741 at	---	7.37	7.27	7.17	7.35	7.41	7.4
1631876 at	FBgn0028860	9.16	9.06	9.24	9.73	9.21	9.01
1623571 a at	FBgn0032886	8.62	8.52	8.8	8.67	8.68	8.58
1623356 at	FBgn0037312	9.67	9.57	9.43	9.62	9.6	9.51
1625876 at	FBgn0039132	11.16	11.06	11.18	11.46	11.36	11.24
1635437 at	FBgn0039274	9.72	9.61	10	9.97	9.96	9.95
1639136 s at	FBgn0004399	10.36	10.26	10.02	10.07	10.29	10.22
1632516 at	FBgn0031991	8.93	8.83	8.83	8.88	9	8.74
1631001 s at	FBgn0034685	10.2	10.1	9.91	10.36	10.24	10.05
1634899 a at	FBgn0036702	9.51	9.41	9.55	9.6	9.54	9.36
1630351 at	FBgn0051229	8.94	8.84	9.22	9.04	9.03	8.82
1640547 at	---	7.75	7.65	8.22	7.59	7.15	7.37
1626637 a at	---	10.05	9.95	9.68	9.64	9.8	9.83
1626584 a at	---	9.57	9.46	9.3	9.4	9.49	9.47
1637428 a at	FBgn0003177	10.51	10.41	10.3	10.35	10.48	10.43
1632956 at	FBgn0040337	9.36	9.26	9.15	9.36	9.31	9.2
1629730 at	---	10.77	10.67	10.84	10.49	10.55	10.52
1640150 s at	FBgn0033555 /// FBgn001	13.6	13.5	13.64	13.67	13.67	13.53
1639950 at	FBgn0036897	9.19	9.09	8.93	9.11	9.22	9.09
1630698 at	FBgn0029888	10.14	10.04	10.42	10.12	10.13	10.01
1628669 at	FBgn0034617	8.82	8.72	8.97	9.13	9.17	8.89
1629614 at	FBgn0051549	11.23	11.13	11.04	11.26	11.02	10.94
1637482 at	FBgn0015360	9.74	9.64	9.61	9.59	9.66	9.67
1626930 at	FBgn0027582	8.99	8.89	8.83	8.94	8.96	8.94
1638829 s at	FBgn0002781	8	7.9	7.76	7.62	8.26	8.12
1638708 s at	FBgn0037444	7.21	7.11	7.39	6.97	7.05	7
1630437 s at	FBgn0034418	9.77	9.66	9.65	9.59	9.79	9.7
1624083 s at	FBgn0005278	12.73	12.63	12.73	12.53	12.53	12.48
1635633 s at	FBgn0033073	10.49	10.38	10.47	10.58	10.57	10.41
1639288 at	FBgn0033379	8.87	8.77	9.17	9.16	8.91	8.77
1627101 at	FBgn0041094	9.99	9.89	10.02	10.13	9.87	9.91
1640762 at	---	12.12	12.01	11.78	12.02	12.21	11.99
1637874 at	---	8.3	8.2	8.19	8.36	8.33	8.15
1628557 at	FBgn0033400	9.29	9.19	9.13	9.29	9.41	9.29

1632654 at	FBgn0032762	9.11	9.01	9.56	8.98	9.09	9.21
1635279 at	FBgn0040078	9.85	9.74	9.92	9.92	9.95	9.87
1638803 at	FBgn0014024	9.34	9.24	9.31	9.13	9.23	9.24
1626514 at	FBgn0038396	8.27	8.16	8.24	8.35	8.2	8.12
1638576 at	---	9.95	9.84	10.04	10.12	10.12	9.97
1641287 at	FBgn0037717	8.1	7.99	7.94	8.3	8.08	7.93
1641286 s at	FBgn0015245	12.54	12.44	12.56	12.57	12.56	12.38
1638164 at	FBgn0037020	8.96	8.85	8.93	8.95	9.06	8.99
1634599 s at	FBgn0011760	11.1	11	11.28	11.15	11.06	11.1
1634995 at	FBgn0034800	7.4	7.29	7.33	7.73	7.12	6.96
1629429 at	---	7.21	7.1	7	7.41	7.3	7.1
1625392 at	---	9.87	9.77	9.88	9.82	9.91	9.57
1625860 s at	FBgn0037731	8.27	8.16	8.74	8.27	8.5	8.45
1625652 s at	FBgn0039543	8.99	8.88	8.79	9.06	8.95	8.86
1625325 s at	FBgn0052067	8	7.9	8.03	8.12	7.99	7.84
1623792 a at	FBgn0000447	10.04	9.93	10.37	10.25	10.19	10.06
1635347 a at	FBgn0030842	8.3	8.19	8.67	8.63	8.27	8.19
1640202 at	FBgn0020415	9.34	9.24	9.81	9.84	8.77	8.95
1630207 at	FBgn0032481	8.79	8.68	8.63	8.79	8.83	8.67
1623426 at	---	7.86	7.76	7.71	8.09	8.26	7.87
1636279 at	FBgn0001341	8.55	8.44	8.74	8.59	8.5	8.44
1633855 s at	FBgn0031759	10.14	10.03	10.3	10.27	10.19	10.02
1638171 s at	FBgn0031148	10.84	10.73	10.91	10.91	10.74	10.51
1638007 at	FBgn0039828	9.77	9.66	9.98	9.81	9.84	9.72
1629779 at	FBgn0020240	10.25	10.14	10.15	10.25	10.13	10.18
1637307 at	FBgn0051694	10.53	10.42	10.32	10.47	10.41	10.44
1628127 at	FBgn0038190	9.15	9.04	9.26	9.39	9.55	9.18
1630202 a at	FBgn0033762	8.74	8.63	8.93	9.47	9.08	8.78
1625656 s at	FBgn0034708	9.1	9	9	9.17	9.16	8.97
1628798 at	FBgn0029800	9.67	9.56	9.4	9.55	9.65	9.63
1628921 s at	FBgn0002781	7.91	7.8	7.78	7.64	8.04	7.98
1634712 s at	FBgn0020503	8.48	8.38	8.23	8.12	8.24	8.32
1626002 at	FBgn0014877	8.93	8.82	8.74	8.88	8.84	8.88
1635758 s at	FBgn0025790	7.59	7.49	7.68	7.67	7.54	7.54
1628135 s at	FBgn0025384	10.31	10.2	10.09	10.09	10.27	10.22
1641026 a at	FBgn0002716	7.65	7.54	7.76	7.52	7.62	7.8

1634982 at	FBgn0038533	8.79	8.68	8.6	8.62	8.86	8.73
1639219 at	FBgn0032346	9.14	9.03	9.24	9.29	9.45	9.31
1628505 at	FBgn0037644	7.03	6.92	7.11	7.27	7.16	6.96
1636103 a at	FBgn0037872	9.51	9.4	9.33	9.67	9.72	9.54
1623968 at	FBgn0032817	8.89	8.79	8.63	8.49	8.84	8.74
1627449 at	FBgn0035825	9	8.89	8.84	8.89	8.92	8.8
1624198 at	FBgn0037215	8.38	8.27	8.14	8.2	8.39	8.25
1629426 s at	FBgn0040070	12.38	12.27	12.07	12.06	12.38	12.34
1640635 a at	FBgn0020254	10.37	10.26	10.66	10.44	10.3	10.48
1635202 s at	FBgn0032207	9.24	9.13	9.04	9.01	9.2	9.11
1630986 s at	FBgn0042094	8.51	8.41	8.84	8.13	8.4	8.27
1635025 a at	FBgn0029889 /// FBgn002	10.92	10.81	11.11	10.97	11.09	10.83
1627661 at	---	11.27	11.16	11.35	11	11.29	11.14
1641579 at	FBgn0036774	10.08	9.98	9.98	10.17	10.13	9.96
1625268 at	FBgn0036336	9.02	8.91	8.69	8.88	9.07	9.03
1635597 at	FBgn0028401	8.71	8.61	8.22	8.42	8.76	8.59
1632100 s at	---	7.72	7.61	7.71	7.45	7.34	7.43
1627362 a at	FBgn0003612	9.4	9.3	9.08	9.22	9.3	9.22
1631016 at	FBgn0052822	8.51	8.4	8.69	8.94	9.03	9.17
1630713 at	FBgn0011509	8.89	8.78	8.8	8.78	8.78	8.81
1641262 at	---	9.41	9.3	9.35	9.52	9.15	9.08
1640449 s at	FBgn0031079	9.37	9.26	9.24	9.16	9.47	9.38
1631931 s at	FBgn0010415	9.73	9.62	10	9.68	9.49	9.67
1635089 at	FBgn0034046	8.64	8.53	8.76	8.8	8.88	8.69
1634130 a at	FBgn0036030	11.32	11.21	11.7	11.66	11.21	11.29
1633149 at	---	7.19	7.08	6.75	6.87	7.33	7.23
1631819 s at	FBgn0016726	13.4	13.29	13.43	13.43	13.52	13.25
1638438 a at	FBgn0003138	10.81	10.7	10.69	10.85	10.86	10.71
1632089 at	FBgn0025629	9.48	9.37	9.68	9.36	9.36	9.39
1623656 s at	FBgn0046222	8.05	7.94	7.81	8.14	7.78	7.63
1631833 at	FBgn0002781	9.37	9.26	9.18	8.97	9.14	8.97
1629471 at	FBgn0029666	9.6	9.49	9.49	9.76	9.56	9.53
1625004 at	FBgn0042134	11.19	11.08	11.16	11.35	11.2	11.17
1637484 at	FBgn0039017	7.46	7.35	7.35	7.84	7.86	7.61
1625796 at	FBgn0031060	7.87	7.76	7.43	7.55	7.8	7.69
1624848 at	FBgn0027784	8.67	8.56	8.52	8.76	8.7	8.68

1639171 at	---	9.99	9.88	10.02	9.92	9.83	9.74
1629563 at	---	9.39	9.28	9.53	9.4	9.41	9.3
1631296 at	FBgn0039300	13.56	13.45	13.6	13.6	13.61	13.47
1624488 a at	---	11.37	11.26	11.28	11.35	11.47	11.34
1637014 at	---	8.63	8.52	8.73	8.64	8.6	8.48
1630044 s at	FBgn0038293	11.14	11.02	11.15	11.18	11.25	10.8
1631030 at	---	10.71	10.6	10.66	10.64	10.57	10.46
1637478 s at	FBgn0011224	9.46	9.35	9.26	9.56	9.03	9.25
1637628 at	FBgn0034214	8.6	8.49	8.76	8.6	8.63	8.48
1628224 a at	FBgn0020445	9.62	9.51	9.39	9.21	9.52	9.49
1639943 at	FBgn0034628	9.03	8.92	9.02	9.25	9.23	8.99
1627839 at	FBgn0035383	8.52	8.41	8.88	9.07	8.64	8.42
1640992 at	---	9.67	9.56	10.19	10.03	10.01	9.93
1624635 at	---	10.11	10	10.32	9.98	9.99	9.9
1628344 at	FBgn0000259	8.19	8.08	7.76	7.77	7.99	8.07
1638350 at	FBgn0032408	9.98	9.87	10.28	10.18	9.9	9.83
1630877 a at	FBgn0031997	8.86	8.75	8.91	9.05	9.15	8.96
1641368 at	FBgn0032960	10.31	10.2	10.03	10.22	10.49	10.39
1624489 a at	FBgn0023522	10.31	10.2	10.3	10.21	10.46	10.26
1629222 at	FBgn0014455	12.67	12.55	12.72	12.72	12.75	12.42
1633717 a at	FBgn0035213	9.56	9.45	9.55	9.58	9.51	9.46
1629791 at	FBgn0038829	10.22	10.1	10.3	9.84	9.97	10.24
1623653 at	---	11.73	11.61	11.49	11.43	11.72	11.58
1634663 at	FBgn0030892	9.31	9.2	8.92	8.94	9.2	9.18
1625352 s at	FBgn0033800	9.32	9.21	9.14	9.27	9.36	9.16
1641364 at	FBgn0030812	8.38	8.27	8.3	8.51	8.38	8.28
1629030 a at	FBgn0027561	8.74	8.62	8.79	8.86	8.86	8.68
1640643 a at	FBgn0027518	8.47	8.36	8.29	8.64	8.57	8.33
1625166 at	FBgn0040650	8.28	8.17	8.08	8.34	8.45	8.14
1631790 at	FBgn0030699	9.26	9.14	9.2	9.32	9.29	9.17
1626585 s at	FBgn0019886	8.89	8.78	9.05	8.98	8.94	8.67
1633611 s at	FBgn0052043	9.84	9.72	9.55	9.86	9.55	9.57
1632756 at	FBgn0030553	7.54	7.42	7.41	7.58	7.43	7.18
1629194 s at	FBgn0000052	9.77	9.65	9.9	9.77	9.71	9.59
1631621 s at	FBgn0001404	9.59	9.48	9.53	9.39	9.45	9.46
1631426 at	---	11.06	10.95	10.94	11.28	11.21	10.92

1634919 at	FBgn0033169	8.2	8.09	8.36	8.24	8.24	7.95
1630312 s at	FBgn0036064	10.41	10.29	10.56	10.46	10.62	10.41
1635517 at	FBgn0033453	9.61	9.49	9.39	9.52	9.66	9.65
1636168 s at	FBgn0032084	8.38	8.27	8.74	8.66	6.84	6.87
1627886 at	---	9.6	9.48	9.61	9.54	9.52	9.53
1637689 at	FBgn0032404	11.07	10.95	11.26	11.08	11.18	11
1633078 at	---	8.4	8.28	8.06	8.17	8.4	8.2
1624415 s at	FBgn0037680	9.82	9.71	9.67	9.72	9.91	9.84
1639153 at	FBgn0033882	9.17	9.05	9.13	9.22	9.41	9.17
1628887 a at	---	7.64	7.53	7.38	7.67	7.88	7.66
1631897 s at	FBgn0033247	9.67	9.55	9.65	9.65	9.71	9.48
1627795 at	---	8.61	8.5	8.84	8.95	8.64	8.72
1625856 at	FBgn0000472	10.27	10.15	10.36	10.17	10.36	10.24
1627459 at	FBgn0031777	7.89	7.77	8.3	7.91	7.68	7.82
1623499 at	FBgn0033550	7.68	7.56	7.4	7.37	7.57	7.54
1639908 a at	FBgn0036661	10.38	10.26	10.29	10.43	10.52	10.36
1626568 at	FBgn0038551	9.59	9.47	9.42	9.7	9.81	9.72
1623296 at	FBgn0052625	9.18	9.06	9.57	10.22	9.63	9.17
1628764 at	---	10.47	10.36	10.31	10.35	10.42	10.29
1633046 at	FBgn0031740	8.57	8.46	8.45	8.78	8.88	8.61
1633543 s at	FBgn0010341	11.15	11.03	10.47	10.38	11.13	11.03
1632613 at	FBgn0028983	7.08	6.96	6.82	6.96	6.69	6.56
1625230 a at	FBgn0051738	8.7	8.58	8.73	8.72	8.72	8.74
1624683 at	---	10.17	10.05	10.2	10.03	10.3	10.13
1628602 a at	FBgn0032923	9.24	9.12	9.06	8.87	9.27	9.21
1640043 s at	---	8.45	8.34	8.52	8.06	8.17	8.21
1641537 s at	---	8.95	8.83	8.92	8.89	8.81	8.81
1637429 at	FBgn0034086	8.35	8.23	8.53	8.73	8.72	8.57
1637605 s at	FBgn0035346	7.97	7.86	7.77	6.21	8.06	7.83
1630579 at	---	7.63	7.51	7.61	7.91	7.88	7.69
1626556 at	FBgn0038369	7.74	7.62	7.81	7.72	7.73	7.74
1641032 at	FBgn0035025	8.59	8.47	8.7	8.87	8.94	8.71
1635589 at	FBgn0039737	10.4	10.28	10.95	10.66	10.8	10.58
1623843 at	FBgn0038400	10.7	10.59	10.89	10.73	11.03	10.78
1634940 at	FBgn0020545	10.35	10.23	9.79	10.12	10.35	10.11
1636396 at	FBgn0015379	8.13	8.01	7.86	7.93	8.32	8.14

1627017 at	FBgn0024432	11.32	11.2	11.28	11.25	11.32	11.28
1640435 at	FBgn0026250	11.83	11.71	12.09	11.97	11.82	11.78
1636141 s at	FBgn0001139	7.79	7.67	8.03	7.98	7.64	7.8
1630393 a at	FBgn0031450	8.82	8.7	8.54	8.78	8.8	8.55
1630421 at	---	8.92	8.8	8.95	8.84	8.92	8.83
1626325 a at	FBgn0033060	7.71	7.6	7.69	7.92	7.76	7.73
1633115 a at	FBgn0026145	7.52	7.4	7.98	7.84	7.66	7.48
1629754 s at	FBgn0013263	10.32	10.2	10.09	10.02	10.1	10.09
1641215 s at	FBgn0033241	10.18	10.07	10.12	10.29	10.4	10.19
1639192 at	---	10.26	10.14	9.99	9.99	10.27	10.03
1630236 s at	FBgn0034390	11.17	11.05	11.44	11.25	11.16	11.14
1634561 s at	FBgn0052675	7.65	7.53	7.79	7.63	7.75	7.41
1637216 at	FBgn0036942	7.69	7.57	7.44	7.44	7.44	7.34
1623013 s at	---	7.47	7.35	7.7	7.15	7.26	7.37
1629658 at	FBgn0032120	10.44	10.32	10.24	10.14	10.2	10.41
1623513 at	FBgn0030354	8.93	8.81	9.03	9.1	8.75	8.57
1629581 at	FBgn0035404	10.26	10.14	10.19	10.14	10.38	10.1
1626650 at	FBgn0002781	7.61	7.49	7.32	7.65	8.02	7.76
1637710 at	FBgn0004167	7.54	7.42	7.8	7.53	7.3	7.31
1638685 at	---	12.29	12.17	12.21	12.27	12.46	12.31
1640105 a at	FBgn0033244	7.5	7.38	7.7	7.74	7.62	7.44
1631021 at	FBgn0039018	9.05	8.93	9.08	9.46	9.27	8.97
1628587 at	FBgn0035760	8.18	8.06	8.21	8.38	8.38	8.14
1636974 at	FBgn0041604	9.4	9.27	9.28	9.24	9.21	9
1635215 at	FBgn0029942	9.52	9.4	9.54	9.81	9.58	9.36
1624981 a at	FBgn0035630	11.86	11.74	11.88	11.83	11.84	11.7
1631868 at	FBgn0029687	11.32	11.19	11.34	11.38	11.19	11.39
1626925 at	FBgn0013974	10.25	10.13	10.08	9.88	10.15	10.2
1635914 at	FBgn0032689	10.5	10.38	10.2	10.33	10.32	10.38
1627050 at	FBgn0032922	8	7.87	8.13	8.36	7.84	7.7
1626407 at	FBgn0032509	10.52	10.4	10.69	10.72	10.54	10.41
1634656 s at	FBgn0064127	10.28	10.16	10.28	10.48	10.44	10.19
1635310 s at	FBgn0051687	9.5	9.38	9.28	9.52	9.43	9.32
1639266 at	FBgn0030466	8.72	8.59	8.66	8.59	8.73	8.57
1638682 a at	---	7.96	7.84	7.57	7.73	7.78	8.01
1629939 a at	FBgn0035298	8.96	8.83	9.13	8.84	8.74	8.57

1633322 at	FBgn0030177	9.13	9.01	9.19	9.06	9.13	9.14
1635751 at	FBgn0052069	10.58	10.46	9.92	10.12	10.03	10.07
1624766 s at	FBgn0011764	10.68	10.56	10.38	10.2	10.1	10.38
1632262 at	FBgn0036405	9.28	9.16	9.09	8.85	9.28	9.23
1636478 at	FBgn0031832	8.7	8.58	9.03	8.94	8.68	8.61
1629972 at	FBgn0030863	7.73	7.61	7.66	7.75	7.97	7.77
1627655 at	FBgn0050410	10.79	10.67	10.77	10.87	10.8	10.54
1639040 s at	FBgn0034049	7.79	7.66	7.58	7.45	7.62	7.5
1630410 at	FBgn0052163	7.79	7.67	7.78	7.9	7.86	7.56
1634562 s at	FBgn0034695	9.44	9.32	9.19	9.03	9.25	9.27
1634782 s at	FBgn0015019	11.83	11.7	11.97	11.91	11.86	11.69
1634787 at	FBgn0052638	8.72	8.6	8.68	8.41	8.98	8.83
1640020 at	FBgn0030520	10.69	10.56	10.88	10.8	10.71	10.45
1633215 at	FBgn0035464	9.89	9.77	9.71	9.75	9.83	9.65
1638709 at	FBgn0024252	7.15	7.02	7.11	6.61	7.14	7.07
1630242 at	FBgn0051108 /// FBgn005	7.64	7.52	7.85	7.84	7.7	7.48
1639016 at	FBgn0030679	9.53	9.4	9.38	9.37	9.5	9.24
1632034 at	FBgn0037592	8.46	8.34	8.4	8.3	8.47	8.21
1639421 at	---	9.09	8.97	9.08	9	9.05	8.97
1631243 s at	FBgn0010877	10.57	10.45	10.48	10.45	10.34	10.4
1626276 at	FBgn0035251	9.39	9.26	9.38	9.26	9.36	9.22
1636081 at	FBgn0051212	8.57	8.45	8.62	8.2	8.44	8.44
1640339 at	---	9.32	9.19	9.11	9.06	9.11	9.1
1628978 at	FBgn0034873	9.6	9.48	9.44	9.65	9.6	9.52
1639625 at	---	9.84	9.72	9.58	9.87	9.62	9.68
1641347 s at	---	11.03	10.91	11.09	10.87	10.86	10.82
1639976 at	FBgn0033551	10.29	10.17	10.18	10.3	10.39	10.34
1631119 at	FBgn0035533	9.73	9.6	9.67	9.66	9.71	9.6
1633476 at	FBgn0034629	8.55	8.42	8.53	8.86	8.69	8.28
1627826 s at	FBgn0033459	8.87	8.75	9.77	9.24	8.84	9.12
1623762 at	---	9.39	9.27	9.2	9.4	9.71	9.49
1629752 at	FBgn0032444	11.65	11.53	11.63	11.61	11.65	11.39
1641123 at	---	10.74	10.61	10.65	10.73	10.92	10.84
1633997 s at	---	9.77	9.64	9.42	9.42	9.64	9.58
1625925 at	FBgn0051618	12.58	12.46	12.37	12.47	12.61	12.53
1640080 at	FBgn0032919	10.38	10.26	10.69	10.36	10.47	10.52

1630764 at	---	8.33	8.21	8.41	8.31	8.37	8.36
1628514 at	FBgn0031267	10.04	9.92	9.93	10.22	10.13	9.99
1624465 at	FBgn0014075	9.39	9.27	9.23	9.3	9.28	9.27
1631226 at	FBgn0028992	9.87	9.74	10.04	10.07	10.06	9.75
1622962 a at	FBgn0031500	7.64	7.51	7.73	7.85	7.66	7.38
1625675 a at	FBgn0034230	7.86	7.74	7.82	7.82	7.83	7.75
1633755 at	FBgn0038640	8.12	8	8.42	8.22	8.25	7.95
1635138 at	FBgn0004509	7.99	7.87	8.06	7.92	7.95	7.84
1633718 at	FBgn0032242	9.25	9.12	9.63	9.34	9.19	9.03
1640734 a at	FBgn0038721	7.74	7.61	7.9	8.33	8.19	7.97
1637545 at	FBgn0030329	10.54	10.41	10.31	10.27	10.16	10.25
1629550 at	FBgn0037252	9.25	9.12	9.1	9.08	9.17	9.18
1623771 at	FBgn0029709	10.29	10.16	10.21	10.21	10.21	10.13
1635718 at	---	9.58	9.45	9.64	9.87	9.49	9.47
1631094 s at	FBgn0032901	8.94	8.81	8.8	8.75	8.82	8.68
1633110 at	FBgn0038869	8.62	8.5	8.99	8.66	8.79	8.68
AFFX-r2-Ec-l	---	12.36	12.23	12.49	12.7	12.14	11.84
1637597 a at	FBgn0037652	10.52	10.39	10.54	10.55	10.45	10.37
AFFX-Dros-e	FBgn0001942	11.62	11.49	11.45	10.97	11.72	11.55
1632803 at	FBgn0024986	7.7	7.57	7.61	7.76	7.85	7.72
1629877 at	FBgn0051683	7.27	7.15	7.36	6.83	7.01	7.05
1633520 at	---	9.21	9.08	9.16	9.25	9.74	9.38
1639554 at	FBgn0023184	12.34	12.21	12.48	12.3	12.23	12.16
1626458 at	FBgn0038788	8.82	8.69	8.56	8.48	8.86	8.73
1634306 at	FBgn0004387	8.24	8.11	8.3	7.88	8.16	8.21
1637285 s at	FBgn0029161	10.67	10.54	10.67	10.52	10.67	10.57
1632285 at	---	7.53	7.4	8.04	7.52	7.31	7.63
1640084 a at	FBgn0033258	8.59	8.46	8.4	8.57	8.78	8.59
1636207 at	FBgn0031608	9.11	8.98	8.8	8.64	9.04	8.95
1639787 at	FBgn0037918	9.42	9.29	8.82	8.92	9.38	9.27
1631578 s at	FBgn0031047	9.83	9.7	9.6	9.78	9.78	9.68
1626839 s at	---	10.93	10.8	10.93	10.91	10.87	10.91
1627456 s at	---	9.96	9.83	9.2	9.46	9.46	9.66
1624644 a at	FBgn0039560	7.89	7.76	7.85	7.71	7.91	7.79
1631699 at	FBgn0031610	8.41	8.28	8.33	8.65	8.78	8.5
1636123 at	FBgn0032012	9.47	9.34	9.37	9.32	9.4	9.29

1631059 at	FBgn0003093	8.95	8.82	8.9	8.61	8.67	8.84
1627691 at	FBgn0022338	11.72	11.6	11.49	11.81	11.74	11.68
1634398 a at	FBgn0000463	9.08	8.95	9.23	9.12	9.12	9.15
1640181 at	FBgn0036599	7.24	7.11	6.96	6.8	7.02	7.17
1629257 s at	---	10.94	10.81	10.19	10.48	10.75	10.68
1624765 at	---	9.92	9.79	10.11	9.95	9.84	9.67
1631122 at	FBgn0039055	9.54	9.41	9.54	9.62	9.53	9.47
1635187 s at	FBgn0039600	8.97	8.84	8.86	8.68	8.88	8.83
1627206 at	FBgn0029785	11.59	11.46	11.64	11.72	12.01	11.79
1625373 at	FBgn0038286	10.41	10.28	10.32	10.41	10.36	10.34
1636651 a at	FBgn0004179	10.05	9.92	9.66	9.53	9.73	9.81
1625949 at	FBgn0001128	11.33	11.2	11.09	11.35	11.54	11.29
1639305 a at	FBgn0019968	9.63	9.5	9.29	9.13	9.48	9.53
1629158 at	FBgn0032203	10.22	10.09	9.88	10.27	10.35	10.21
1626602 at	FBgn0020618	13.55	13.42	13.61	13.66	13.7	13.43
1624348 a at	FBgn0035633	9.17	9.04	9.17	9.26	9.26	9.15
1635057 s at	FBgn0031161	8.16	8.03	8.44	8.33	8.53	8.45
1635568 at	FBgn0034641	9.03	8.9	8.91	8.9	9.11	8.97
1634405 s at	FBgn0014001	8.66	8.53	8.45	8.49	8.42	8.58
1632327 at	FBgn0038766	7.43	7.3	7.42	7.75	7.62	7.57
1631244 a at	FBgn0005648	10.16	10.02	10.54	10.36	10.11	10.08
1639676 at	FBgn0032744	7.1	6.97	6.79	6.99	6.7	6.58
1630931 at	FBgn0031452	8.77	8.64	8.66	8.72	8.72	8.61
1636789 s at	FBgn0050404	10.09	9.96	9.98	10.06	10.09	10.04
1640460 at	FBgn0036500	8.97	8.83	8.88	8.78	8.99	8.77
1629948 at	FBgn0035955	9.84	9.71	9.89	9.85	9.94	10.04
1627910 s at	FBgn0037607	11.37	11.24	11.47	11.46	11.3	11.01
1632272 a at	FBgn0039581	9.32	9.19	9.4	9.52	9.45	9.25
1623889 at	FBgn0035333	8.91	8.78	8.7	8.74	8.99	8.94
1636388 at	FBgn0031036	8.18	8.05	8.35	8.52	8.34	8.17
1632521 at	FBgn0029906	7.89	7.76	7.52	7.59	8.04	7.6
1630280 s at	FBgn0030726	10.02	9.88	10.39	10.21	9.97	9.76
1639962 a at	FBgn0019624	12.16	12.03	12.29	12.1	12.21	12.13
1627102 at	FBgn0030670	9.99	9.85	9.68	9.61	10	9.85
1632003 a at	FBgn0004369	7.37	7.24	7.5	8.11	7.42	7.09
1631785 at	FBgn0004461	10.32	10.19	9.99	10.04	10.15	10.03

1634934 at	FBgn0036900	9.06	8.92	8.6	8.97	8.75	8.83
1629015 a at	FBgn0025641	9.94	9.81	9.84	9.89	10.02	9.87
1623842 a at	FBgn0011754	10.06	9.93	9.72	9.69	9.91	9.78
1635376 at	FBgn0030809	8.02	7.89	7.62	8.01	8.01	7.97
1629106 at	FBgn0029990	10.28	10.14	8.33	8	9.44	9.66
1630105 at	FBgn0035993 /// FBgn003	9.52	9.39	9.32	9.45	9.87	9.5
1627647 at	FBgn0037788	8.78	8.64	8.91	8.78	8.81	8.69
1635687 at	FBgn0033715	9.26	9.12	9.07	9.54	9.24	8.96
1627349 at	FBgn0010520	9.44	9.31	9.87	9.73	9.69	9.61
1632019 s at	FBgn0028540	7.39	7.25	8.19	7.57	7.19	7.38
1631775 at	---	12.17	12.04	11.65	12.09	11.84	11.72
1636840 at	---	10.27	10.14	10.52	10.89	10.42	10.19
1624481 a at	FBgn0051534	9.34	9.2	9.36	8.97	8.75	8.94
1634048 a at	FBgn0027348	10.73	10.6	10.69	10.8	10.7	10.6
1636347 at	---	8.69	8.56	8.26	8.75	8.5	8.36
1627059 at	FBgn0025117	11.78	11.64	11.97	11.77	11.9	11.65
1638295 s at	FBgn0037279	8.81	8.68	8.84	8.82	8.87	8.71
1631828 s at	FBgn0033738	9.13	8.99	9.15	9.12	9.23	9
1640493 at	---	7.36	7.23	7.24	7.66	7.58	7.33
1633370 s at	FBgn0030299	7.34	7.2	7.55	6.99	6.75	7.09
1630154 at	FBgn0035998	9.58	9.45	8.96	9.35	9.49	9.34
1634593 at	---	12.18	12.04	11.47	11.9	11.83	11.97
1626680 at	FBgn0032512	8.04	7.91	7.97	7.95	8.08	7.84
1635352 s at	FBgn0020611	9.93	9.79	10.1	9.74	9.84	9.64
1637124 at	FBgn0024509	10.32	10.19	10.09	10.18	10.29	10.1
1638126 at	FBgn0033385	10.1	9.97	10.16	10.18	10.14	10.1
1632245 a at	FBgn0028985	9	8.86	8.75	8.88	8.55	8.31
1631464 at	FBgn0038586	7.98	7.85	7.37	7.67	7.75	7.74
1624752 at	FBgn0036770	8.05	7.91	7.72	7.6	7.75	7.46
1635335 at	FBgn0027903	10.01	9.87	9.8	10.22	10.05	9.88
1631087 a at	FBgn0037248	9.8	9.66	9.9	9.68	9.72	9.78
1635030 at	FBgn0033945	7.75	7.61	7.48	8.08	8.08	7.87
1637823 at	FBgn0030554	8.36	8.22	8.17	8.3	8.7	8.34
1625337 s at	FBgn0002626	13.78	13.64	13.81	13.84	13.86	13.71
1622982 at	FBgn0024846	9.98	9.84	9.82	9.95	10.01	9.77
1639747 at	FBgn0050291	8.15	8.01	8.31	8.07	8.21	8.05

1634087 at	FBgn0035523	9	8.87	8.96	8.91	8.98	8.83
1638513 s at	FBgn0039213	10.36	10.22	10.55	10.11	9.88	10.02
1638634 at	FBgn0052448	7.55	7.41	7.9	7.18	6.96	7.22
1630724 at	FBgn0039869	11.68	11.54	11.53	11.88	11.62	11.28
1635784 a at	---	13.32	13.18	13.19	13.27	13.2	13.21
1628688 at	FBgn0039831	10.48	10.34	10.16	10.56	10.44	10.5
1633169 at	FBgn0024510	8.03	7.89	8.34	8.45	8.35	8.28
1629008 at	FBgn0038275	8.51	8.37	8.85	8.49	8.71	8.7
1639503 at	FBgn0003888	8.46	8.32	8.42	7.71	7.61	8.02
1624213 at	FBgn0039764	8.54	8.4	8.47	8.9	8.79	8.66
1625231 at	---	9.46	9.32	9.17	9.37	9.44	9.36
1622921 at	FBgn0052022	9.33	9.19	9.37	9.63	9.45	9.36
1637743 at	FBgn0037760	8.85	8.71	8.83	8.77	8.77	8.79
1626220 at	FBgn0035996	7.82	7.68	7.82	7.95	7.8	7.8
1640309 s at	FBgn0010280	8.44	8.3	8.18	8.16	8.41	8.47
1635151 at	FBgn0029502	9.19	9.05	9.39	9.51	9.21	8.94
1627228 at	FBgn0030183	8.68	8.54	8.84	9.06	8.9	9.11
1635224 s at	FBgn0001291	9.21	9.07	8.97	9.22	9.33	9.02
1635189 at	---	9.05	8.91	10.99	9.17	9.23	7.59
1639786 at	FBgn0034050	7.86	7.72	7.22	7.46	7.85	7.76
1626412 at	FBgn0035714	9.4	9.26	9.37	9.34	9.37	9.27
1638704 at	FBgn0030287	9.84	9.7	9.66	9.67	9.83	9.72
1632721 at	FBgn0021874	8.54	8.4	8.73	8.42	8.52	8.21
1633804 at	FBgn0036921	11.25	11.1	11.38	11.33	11.32	11.25
1630536 at	FBgn0002781	7.49	7.35	7.09	7.37	7.48	7.33
1637469 at	FBgn0053198	9.48	9.34	8.95	9.67	9.69	9.45
1633779 s at	---	10.13	9.99	10.08	10.02	9.99	10.23
1632389 at	---	9.02	8.87	9.05	8.98	9.14	9.03
1625719 at	FBgn0002921	7.12	6.98	7.95	7.47	6.96	7.13
1628028 s at	FBgn0029897	13.3	13.16	13.3	13.16	13.32	13.17
1641345 at	FBgn0036837 /// FBgn003	8.53	8.39	8.16	8.16	8.38	8.29
1627694 at	---	9.81	9.67	9.84	9.63	9.68	9.58
1639947 s at	FBgn0033166	9.5	9.35	9.39	9.44	9.48	9.31
1636644 at	---	10.28	10.14	10.3	10.12	10.14	10.11
1623495 at	---	9.33	9.19	8.97	8.88	9.52	9.24
1627506 at	FBgn0000547	8.98	8.84	8.5	8.7	8.67	8.78

1634034 at	FBgn0036257	8.75	8.61	8.43	8.67	8.68	8.53
1631933 at	FBgn0037759	7.11	6.96	6.66	6.48	7.25	7.23
1623436 a at	FBgn0010460	10.61	10.46	10.21	10.21	10.42	10.31
1626444 at	FBgn0003062	11.6	11.46	11.65	10.98	11.38	11.41
1638509 at	---	7.45	7.3	7.27	7.48	8.32	8.11
1639672 at	FBgn0030091	7.2	7.06	7	7.12	7.24	7.11
1634660 at	FBgn0039507	9.67	9.53	9.51	9.38	9.79	9.65
1623758 at	FBgn0032150	7.49	7.35	7.56	7.64	7.67	7.48
1633270 at	---	7.6	7.45	7.17	7.17	7.53	7.44
1625145 a at	FBgn0030749	9.35	9.2	9.36	9.02	9.37	9.21
1636843 a at	FBgn0037057	7.07	6.93	8.2	7.42	6.37	6.53
1624326 at	FBgn0028406	9.21	9.07	8.71	9.02	9.29	9.25
1629411 at	FBgn0037671	11.21	11.07	11.08	11.09	11.19	11.05
1631863 at	FBgn0028387	8.15	8.01	7.82	8.06	8.18	8.02
1630844 at	FBgn0028526	7.47	7.32	6.85	6.72	7.03	6.87
1626546 s at	FBgn0036769	10.85	10.7	10.67	10.21	10.85	10.83
1626248 at	FBgn0037973	6.72	6.57	6.63	6.29	7.05	6.76
1629141 at	FBgn0013984	7.53	7.39	7.39	7.15	7.23	7.33
1636575 s at	FBgn0033583	9.53	9.39	9.35	9.36	9.6	9.53
1634070 at	FBgn0025558	8.43	8.29	8.05	8.42	8.42	8.14
1634033 s at	FBgn0025593	7.54	7.4	7.42	7.54	7.6	7.38
1623863 a at	---	10.26	10.11	10.38	10.29	10.18	9.97
1639857 at	FBgn0052068	9.97	9.82	10.01	10.25	9.91	9.81
1636717 at	FBgn0038672	8.01	7.87	7.96	8.43	8.38	8.02
1625819 at	FBgn0005410	9.23	9.09	9.1	8.98	9.03	9.05
1628399 s at	FBgn0004587	11.76	11.61	11.63	11.79	11.84	11.78
1625592 s at	FBgn0037106	9.46	9.32	9.03	9.4	9.49	9.39
1625096 at	FBgn0036886	9.08	8.93	9.31	9.06	9.23	8.99
1628096 at	FBgn0038472	8.37	8.23	8.31	8.72	8.73	8.65
1629546 at	FBgn0038972	8.83	8.68	8.97	8.92	8.85	8.66
1637538 s at	FBgn0034618	9.45	9.31	9.46	9.6	9.56	9.24
1625122 at	FBgn0039682	8.35	8.2	8.04	7.25	8.26	7.4
1627729 s at	FBgn0028577	9.65	9.5	9.29	9.41	9.46	9.29
1641653 at	FBgn0024273	7.73	7.58	7.68	7.37	7.04	7.14
1641659 s at	FBgn0039697	11.73	11.58	11.74	11.82	11.8	11.67
1638501 at	FBgn0036740	10.09	9.94	10.14	9.91	10.14	9.89

1627124 at	FBgn0030970	10.27	10.12	10.04	10.42	10.24	10.18
1633771 s at	FBgn0037391	7.74	7.59	8	7.74	7.57	7.37
1629842 at	FBgn0004390	9.89	9.74	9.67	9.51	9.83	9.8
1630575 at	FBgn0039674	9.46	9.31	9.48	9.67	9.5	9.28
1635203 at	FBgn0040466	8.95	8.8	8.66	9.3	9.29	9.19
1641195 at	FBgn0038519	10.42	10.27	10.66	10.48	10.54	10.4
1625717 s at	---	10.4	10.25	10.31	10.26	10.24	10.11
1639626 at	FBgn0039215	8.7	8.55	8.51	8.56	8.73	8.69
1625638 a at	FBgn0001186	9.61	9.46	10	9.85	9.61	9.41
1626469 at	FBgn0033351	10.21	10.06	10.17	10.34	10.43	10.16
1640963 at	FBgn0052594 /// FBgn003	10.88	10.73	10.86	11.23	10.94	10.78
1631175 a at	FBgn0032681	7.56	7.41	8.01	7.04	6.84	7.23
1628706 at	FBgn0030006	7.17	7.02	7.19	7.43	7.2	6.94
1635875 at	FBgn0002791	8.78	8.63	8.82	8.94	8.72	8.61
1638600 at	---	9.45	9.3	9.02	9.2	9.32	9.15
1627229 at	FBgn0033433	7.39	7.24	7.03	7.19	7.48	7.29
1632263 at	FBgn0033485	9.6	9.45	9.9	9.54	9.75	9.62
1630923 at	FBgn0036476	7.22	7.06	7.49	7.88	7.51	7.29
1637637 at	FBgn0003392	7.99	7.84	7.91	8.18	8.29	7.94
1629813 at	FBgn0039993	11.08	10.93	10.88	10.91	11.1	11.03
1637018 at	FBgn0030605	10.76	10.61	10.69	10.64	10.69	10.53
1631638 at	FBgn0030964	9.75	9.6	9.49	9.29	9.52	9.54
1624719 at	FBgn0029979	7.77	7.62	7.75	7.49	7.53	7.63
1624818 s at	FBgn0010591	9.67	9.52	9.74	9.65	9.65	9.37
1631499 a at	FBgn0003656	10.57	10.42	10.67	10.62	10.21	10.23
1626733 at	FBgn0032487	9.42	9.26	9.47	9.4	9.13	9.07
1634359 a at	FBgn0032105	11.42	11.26	11.15	11.27	11.41	11.27
1640472 at	FBgn0035114	11.69	11.53	10.63	10.41	11.04	11.25
1640984 s at	---	10.31	10.16	10.55	10.63	10.28	9.99
1632374 at	FBgn0030878	9.46	9.31	9.61	9.41	9.48	9.32
1626475 at	FBgn0032296	7.09	6.94	7.02	7.15	6.97	6.62
1625257 s at	FBgn0051523	9.31	9.16	9.32	8.95	9.25	9.5
1633752 at	FBgn0052836	7.75	7.6	7.5	7.64	7.14	7.14
1623788 at	FBgn0034432	10.4	10.25	10.58	10.55	10.48	10.11
1632807 at	FBgn0040212	9.03	8.87	8.94	9.03	9.15	9.05
1631127 at	FBgn0036848	8.97	8.82	9.1	9.05	9.09	8.91

1634983 s at	FBgn0052521	7.88	7.73	8.36	8.26	8.37	8.28
1632275 a at	FBgn0032938	8.02	7.86	7.97	8.41	8.12	7.89
1635678 at	FBgn0034897	9.02	8.86	8.86	8.97	9.04	8.76
1630845 at	FBgn0003462	12.64	12.49	12.46	12.49	12.59	12.46
1639766 at	FBgn0003075	11.54	11.39	11.28	11.58	11.51	11.15
1625632 at	FBgn0024196	12.17	12.02	11.66	11.99	11.92	11.81
1632488 a at	FBgn0053009	9.77	9.61	9.85	9.54	9.72	9.55
1633792 a at	FBgn0003013	7.93	7.77	7.92	7.65	7.88	8.04
1630403 s at	FBgn0037341	8.3	8.15	8.07	8.14	8.29	8.11
1641251 at	FBgn0035754	8.47	8.31	7.94	8.48	8.35	8.14
1625992 s at	FBgn0035075	8.29	8.14	8.21	8.31	8.45	8.17
1638898 at	---	9.33	9.18	9.07	9.39	9.42	9.28
1640907 at	FBgn0001091	12.21	12.06	12.07	12.23	12.31	12.03
1630630 at	FBgn0034278 /// FBgn003	10.55	10.4	10.66	10.47	10.53	10.37
1640650 at	FBgn0024957	9	8.85	8.77	9.02	8.96	8.54
AFFX-Dros-e	FBgn0001942	12.8	12.64	12.76	12.58	12.86	12.65
1627856 at	FBgn0026417	7.81	7.66	7.97	8.04	7.49	7.32
1632142 at	FBgn0033571	10.41	10.25	10.3	10.82	10.56	10.25
1626806 at	FBgn0003741	8.46	8.3	8.61	8.34	8.5	8.34
1634824 a at	FBgn0029941	10.71	10.55	10.32	10.49	10.61	10.46
1626405 at	FBgn0024732	8.68	8.52	8.24	9.24	8.76	8.63
1636186 s at	FBgn0015221	12.15	11.99	12	11.85	12.08	12.01
1641330 at	FBgn0052212	8.26	8.1	7.7	7.62	7.88	7.9
1640247 at	FBgn0036666	9.5	9.34	9.47	9.29	9.39	9.23
1637608 at	FBgn0030057	8.73	8.57	8.6	8.65	8.53	8.38
1632517 at	FBgn0038115	8.29	8.13	8.09	8.18	7.78	7.6
1637978 at	FBgn0032790	8.64	8.49	8.35	8.36	8.63	8.39
1629104 at	FBgn0029997	8.2	8.04	8.26	8.34	8.19	8.01
1640321 at	---	7.16	7.01	7.31	6.82	6.89	6.76
1630174 s at	FBgn0032195	8.42	8.27	8.48	8.45	8.44	8.35
1635428 at	FBgn0033948	8.75	8.59	8.32	8.71	8.92	8.84
1630530 at	FBgn0032059	8.68	8.52	8.64	8.88	9.07	8.78
1633011 at	FBgn0001994	7.6	7.44	7.53	7.56	7.46	7.6
1629942 at	---	9.79	9.63	9.78	9.87	9.92	9.96
1624021 a at	FBgn0001624	9.23	9.07	9.04	8.92	9.1	9.14
1627550 a at	FBgn0052587	8.88	8.72	8.83	8.34	8.51	8.56

1626218 s at	FBgn0011818	9.4	9.24	8.94	9.01	9.3	8.98
1631040 at	FBgn0036302	8.92	8.76	8.82	9	8.98	8.63
1624065 at	FBgn0003514	10.79	10.63	10.96	10.66	10.61	10.59
1623287 at	FBgn0035267	8.55	8.39	8.59	8.67	8.36	8.43
1627788 at	FBgn0037943	8.78	8.62	8.85	8.66	8.68	8.65
1627511 at	FBgn0036165	8.44	8.28	8.4	8.31	8.72	8.71
1639524 at	FBgn0034378	9.58	9.42	9.08	9	9.26	9.34
1627267 at	FBgn0032694	8.23	8.07	8.42	8.38	7.76	8.03
1632973 at	FBgn0002781	8.21	8.05	7.71	7.98	8.24	7.99
1625551 at	FBgn0028426	7.25	7.09	7.53	7.59	7.55	7.23
1641737 a at	FBgn0027616	7.05	6.89	6.41	6.97	6.8	6.8
1632971 at	---	8.84	8.68	8.83	8.55	9.02	8.78
1637798 at	FBgn0030451	10.15	9.99	10.13	10.09	10.09	9.87
1628423 at	FBgn0027541	9.45	9.28	9.2	9.35	9.46	9.24
1637705 at	FBgn0005427	8.62	8.46	8.68	8.43	8.25	8.49
1640457 s at	---	7.78	7.62	8.56	8.58	8.09	7.64
1627239 s at	FBgn0033837	8.11	7.95	7.87	7.84	8.09	8.11
1627612 a at	FBgn0025864	9.88	9.71	9.75	9.92	9.88	9.67
1630031 at	FBgn0002590	13.11	12.95	13.32	13.02	13.2	13.03
1622941 at	FBgn0033529	10.58	10.41	10.7	10.61	10.7	10.53
1624727 s at	FBgn0016756	9.38	9.22	9.32	9.23	9.37	9.16
1633599 a at	FBgn0003067	7.63	7.46	7.05	6.27	7.43	6.23
1622995 at	---	9.26	9.1	9.36	9.17	9.33	9.15
1635542 at	---	10.79	10.62	10.5	10.46	10.62	10.57
1632415 s at	FBgn0036534	8.09	7.92	8.03	8.04	7.88	7.84
1624037 s at	FBgn0010280	8.98	8.82	9.11	8.96	8.86	8.99
1637467 at	FBgn0038047	6.87	6.71	6.62	6.69	7.34	6.76
1628589 at	---	11.61	11.45	11.63	11.71	11.75	11.5
1640009 at	FBgn0010812	7.47	7.3	7.63	7.58	7.68	7.23
1638796 at	FBgn0038723	10.18	10.01	10.02	10.02	10.08	9.86
1637982 at	FBgn0016687	11.65	11.48	11.72	11.88	11.93	11.58
1638092 a at	FBgn0038369	9.75	9.58	9.67	9.56	9.76	9.58
1624300 s at	FBgn0011817	9.91	9.74	9.24	9.77	9.82	9.66
1637172 at	FBgn0044030	10.27	10.1	10.02	10.06	10.11	10.05
1633025 at	FBgn0033808	8.87	8.7	8.78	8.86	8.94	8.69
1640998 at	FBgn0004811	7.54	7.37	7.45	7.83	7.72	7.54

1639430 at	FBgn0038908	8.43	8.26	8.56	8.75	8.49	8.29
1638359 s at	FBgn0028953	7.14	6.98	7.44	6.8	6.71	7
1636883 s at	FBgn0004362	11.23	11.06	11.08	11.18	10.96	11.03
1637302 s at	---	8.57	8.4	8.71	8.3	7.86	8.06
1637383 at	FBgn0039249	6.88	6.71	7.01	6.56	7.02	6.72
1628952 s at	FBgn0004509	8.75	8.58	8.52	8.63	8.68	8.46
1628738 at	FBgn0051251	7.85	7.69	7.52	8.07	8.03	7.94
1634164 at	---	10.77	10.6	10.04	10.37	10.3	10.23
1634100 at	FBgn0039965	9.98	9.81	9.78	10.06	10.04	9.85
1624837 at	FBgn0035805	8.77	8.6	9.12	8.93	8.74	8.53
1628618 at	FBgn0030669	9.35	9.19	9.15	9.29	9.47	9.21
1635566 s at	FBgn0027338	8.11	7.94	7.47	7.59	7.41	7.27
1638485 s at	FBgn0034371	8.56	8.39	8.29	8.43	8.7	8.44
1640220 a at	FBgn0038683	9.43	9.26	9.16	9.27	9.2	9.12
1636978 at	FBgn0032600	9.9	9.73	9.79	9.77	9.95	9.9
1630795 at	FBgn0030037	9.61	9.44	9.65	9.72	9.71	9.5
1633798 at	FBgn0022959	10.87	10.7	11.02	10.9	10.98	10.68
1627376 at	FBgn0014018	9.05	8.88	9.06	8.99	9.07	8.77
1632525 at	FBgn0038191	10.02	9.85	10.01	9.94	9.95	9.78
1631093 at	FBgn0039627	8.71	8.54	8.9	8.68	8.84	8.72
1625134 at	FBgn0039044	9.21	9.04	9.07	8.99	9.27	9.11
1639803 at	FBgn0036576	8.12	7.95	7.81	7.54	7.92	7.64
1639484 at	FBgn0039854	8.66	8.49	8.85	8.72	8.87	8.56
1626675 at	---	7.62	7.45	7.73	8.13	7.87	7.54
1629537 s at	FBgn0050394	7.34	7.17	7.53	7.18	7.26	7.22
1625126 at	FBgn0027522	8.25	8.08	8.24	8.27	8.24	8.04
1626725 at	FBgn0034936 /// FBgn003	9.55	9.38	9.58	9.54	9.56	9.37
1639600 at	FBgn0035248	7.54	7.37	7.58	7.42	7.54	7.52
1635563 at	FBgn0035900	7.02	6.84	6.93	6.65	6.46	6.43
1629525 at	FBgn0034543	8.71	8.54	8.65	8.6	8.61	8.51
1630469 a at	FBgn0037470	10.14	9.97	9.77	9.79	9.92	9.8
1625680 a at	FBgn0032455	10.79	10.62	10.57	10.95	10.89	10.65
1634374 at	FBgn0053138	10.33	10.15	10.13	10.52	10.3	9.82
1625414 at	FBgn0001941	10.45	10.28	10.18	10.27	10.29	10.3
1626575 at	FBgn0030286	8.64	8.47	8.4	8.38	8.73	8.45
1632556 s at	FBgn0039665	9.49	9.31	9.06	9.1	9.6	9.42

1633382 s at	FBgn0027529	7.5	7.32	7.63	7.35	7.14	7.25
1638609 s at	FBgn0038016	9	8.82	9.03	8.92	9.09	8.76
1627287 at	FBgn0029831	8.07	7.89	8.14	8.41	8.72	8.39
1627627 at	FBgn0032822	8.42	8.25	8.26	8.56	8.32	8.14
1633021 s at	FBgn0010905	9.59	9.42	9.5	9.38	9.72	9.59
1629176 at	FBgn0032841	9.58	9.4	9.55	8.75	9.33	9.16
1639566 s at	---	8.05	7.88	8.41	7.42	7.85	7.93
1633231 a at	FBgn0026758	9.23	9.05	8.96	8.92	8.95	8.73
1640267 at	FBgn0038454	7.83	7.65	7.69	7.66	7.77	7.81
1623312 s at	FBgn0039272	10.03	9.85	9.7	9.91	9.92	9.71
1639972 at	FBgn0004087	10.67	10.49	10.35	10.72	10.47	10.14
1635429 at	---	9.93	9.76	9.92	10.04	10.05	9.97
1636559 s at	FBgn0029134	12.53	12.36	12.22	12.56	12.46	12.14
1637663 at	FBgn0003687	9.36	9.19	8.98	9	9.48	9.3
1641396 a at	---	10.25	10.07	10.14	10.08	10.25	10.11
1639954 at	FBgn0032261	8.67	8.49	8.92	8.81	8.56	8.38
1634798 at	FBgn0022246	8.45	8.27	8.64	8.52	8.36	8.25
1640924 a at	FBgn0025681	8.88	8.7	8.51	8.55	8.81	8.75
1625857 at	FBgn0031998	9.34	9.16	9.14	8.65	9.21	9.15
1636182 a at	FBgn0036317	7.77	7.59	7.51	7.7	7.89	7.64
1625464 at	FBgn0029870	10.34	10.16	10.2	10.18	10.37	10.15
1639619 a at	FBgn0028516	9.29	9.11	9.66	9.3	9.13	9.2
1637643 at	FBgn0032117	6.77	6.59	7.01	6.78	7.07	6.96
1632267 a at	FBgn0032198	11.94	11.76	12.04	11.74	11.95	11.8
1632259 at	FBgn0037971	9.74	9.56	9.18	9.45	9.44	9.36
1627448 at	FBgn0033428	10.39	10.21	10.43	10.43	10.3	10.04
1641541 a at	FBgn0039969	11.49	11.31	11.45	11.23	11.58	11.42
1629559 s at	---	7.66	7.48	7.81	6.97	7.25	7.35
1630025 at	FBgn0023526	8.88	8.7	8.81	8.74	8.79	8.67
1640510 at	FBgn0035765	11.1	10.92	10.89	10.83	11.04	11
1640300 at	---	7.01	6.82	7.01	6.97	6.77	6.62
AFFX-r2-Dro	FBgn0001128	10.59	10.41	10.23	10.19	10.77	10.51
1628726 s at	FBgn0026376	9.54	9.35	9.1	9.23	9.24	9.47
1634021 a at	FBgn0014870	7.18	7	7.84	7.15	6.94	7.04
1636647 s at	---	10.33	10.15	10.56	10.64	10.47	10.1
1632479 at	FBgn0040623	10.38	10.2	10.19	9.92	10.16	10.11

1632191 s at	FBgn0004873	7.21	7.02	7.83	7.41	7.16	6.91
1633956 s at	FBgn0035266	9.92	9.74	9.79	9.7	10.07	9.95
1625315 at	FBgn0037011	9.35	9.17	9.49	9.14	9.16	9.04
1635637 at	FBgn0037609	9.4	9.22	8.97	9.25	9.49	9.25
1633690 at	FBgn0033903	7.36	7.17	7.81	7.53	7.34	7.38
1629479 a at	FBgn0020303	11.63	11.45	11.7	11.27	11.5	11.37
1624164 s at	FBgn0036144	7.02	6.83	6.78	6.86	6.61	7.03
1639061 at	FBgn0034975	8.06	7.87	7.94	7.73	7.92	7.83
1624560 at	FBgn0020254	9.6	9.41	9.27	9.04	9.12	9.48
1635581 at	FBgn0029937	8.1	7.91	7.98	8.24	8.21	7.98
1635393 s at	FBgn0000568	7.12	6.93	7.05	6.22	6.62	6.27
1633931 a at	FBgn0027779	10.69	10.5	10.6	10.41	10.73	10.46
1638947 at	FBgn0031651	9.3	9.11	9.4	9.34	9.29	9.16
1628229 at	FBgn0028990	8.82	8.64	8.58	8.71	8.91	8.64
1630080 at	FBgn0035997	10.37	10.19	10.32	10.25	10.35	10.26
1625443 a at	FBgn0053054	7.96	7.77	7.99	8	7.65	7.53
1636406 at	FBgn0034643	8.7	8.52	8.72	8.57	8.91	8.73
1634135 at	FBgn0035444	9.25	9.06	9.13	9.2	9.31	9.06
1633911 a at	FBgn0051550	8.33	8.15	8.28	8.07	8.03	7.94
1624244 at	FBgn0015806	8.71	8.53	9.09	8.61	8.35	8.54
1625340 at	FBgn0004227	8.27	8.09	8.06	7.66	7.87	8.19
1624530 at	FBgn0036980	11.17	10.98	10.78	10.83	11.05	10.98
1634245 at	---	7.05	6.86	7.43	7.65	7.18	7.02
1630440 at	FBgn0036916	8.37	8.18	8.73	8.5	8.59	8.43
1632728 at	---	8.52	8.33	8.54	8.47	8.73	8.65
1624340 at	---	9.85	9.66	9.76	9.73	9.88	9.58
1639211 at	---	10.78	10.6	9.59	9.76	10.33	10.15
1626271 at	FBgn0027528	7.17	6.98	7.73	7.39	7.39	7.24
1623594 at	FBgn0004133	7.05	6.86	7.24	6.76	6.51	6.52
1639245 x at	FBgn0004657	9.31	9.13	9.22	8.85	9.2	9.37
1640322 at	FBgn0033580	7.06	6.87	6.97	6.91	7.13	7.01
1627782 at	---	8.67	8.48	8.93	8.61	8.58	8.34
1629101 a at	FBgn0033019	9.97	9.78	9.62	9.46	10.04	9.86
1634302 s at	FBgn0039640	10.75	10.57	10.91	11.09	10.78	10.59
1625844 s at	FBgn0015903	7.32	7.13	7.03	7.12	7.18	7.08
1641000 a at	FBgn0033844	9.73	9.54	9.72	9.52	9.53	9.48

1626769 s at	FBgn0033224	9.5	9.31	9.44	9.59	9.51	9.36
1629903 at	---	10.38	10.19	10.38	10.61	10.69	10.25
1628516 at	FBgn0031603	7.51	7.32	7.59	7.43	7.56	7.31
1624183 a at	FBgn0000634	10.4	10.21	10.17	10.21	10.18	10.14
1626236 at	FBgn0032703	9.41	9.22	9.39	9.27	9.31	9.17
1641747 s at	FBgn0033010	9.27	9.08	8.82	8.81	8.95	9.08
1634218 at	FBgn0038828	10.34	10.15	9.68	9.77	10.19	10.2
1629388 s at	FBgn0039745	9.39	9.2	9.38	9.19	9.33	9.15
1634321 s at	FBgn0037376	8.98	8.79	8.58	8.91	9.31	9.07
1640841 at	FBgn0004177	10.71	10.52	10.86	11.02	10.7	10.6
1637223 s at	FBgn0034504	9.51	9.32	9.47	9.26	9.27	9.21
1625249 at	FBgn0030090	9.18	8.99	8.94	8.86	9.05	8.81
1631205 a at	FBgn0036182	12.1	11.91	11.82	12.1	12.32	12
1627265 at	FBgn0035202	7.96	7.77	7.55	8.21	8.04	7.83
1631355 at	---	9.28	9.09	9.41	9.28	9.36	9.1
1624715 at	FBgn0011361	10.98	10.79	11.15	11.13	10.91	10.75
1633795 a at	---	7.49	7.3	7.9	6.26	6.42	6.94
1638839 at	FBgn0033998	9.53	9.34	9.4	9.45	9.48	9.33
1626760 at	FBgn0030178	8.32	8.12	8.35	8.55	8.52	8.26
1633563 at	FBgn0030245	7.69	7.5	8.35	8.1	7.73	7.55
1631083 at	FBgn0029609	9.29	9.09	8.98	8.91	9.18	9.04
1626710 at	---	8.39	8.2	8.29	8.62	8.6	8.32
1625131 s at	FBgn0005671	11.36	11.16	11.34	11.24	11.53	11.33
AFFX-BioDn	---	12.6	12.4	12.59	12.69	12.37	12.05
1634015 s at	FBgn0038786	9.81	9.61	9.65	9.48	9.58	9.59
1635788 a at	FBgn0037847	10.56	10.37	10.29	10.36	10.45	10.33
1640549 at	FBgn0023477	11.37	11.18	11.11	11.23	10.98	10.89
1639259 at	FBgn0033637	8.47	8.28	8.56	8.57	8.67	8.19
1641704 at	---	8.85	8.66	8.72	8.76	8.84	8.7
1628336 a at	FBgn0010238	10.02	9.82	10.13	9.93	10.02	10.11
1632858 a at	FBgn0037362	8.96	8.77	8.89	8.63	8.83	8.72
1626436 at	FBgn0035035	9.32	9.12	9.27	9.57	9.32	9.25
1626375 a at	FBgn0029711	8.18	7.99	7.89	8	8.26	8.23
1633283 at	FBgn0037899	12.35	12.15	12.3	12.38	12.49	12.09
1628842 s at	FBgn0039928	8.3	8.11	8.76	7.96	8.1	8.41
1638797 a at	FBgn0037308	11.03	10.84	10.83	10.85	11.02	10.91

1633016 a at	FBgn0003520	8.85	8.66	8.17	8.14	8.58	8.45
1639064 s at	FBgn0010379	8.98	8.79	8.89	8.85	9	9.28
1631300 at	FBgn0010383	8.63	8.44	8.99	8.29	7.84	8.24
1638133 at	FBgn0022984	9.33	9.14	9.24	8.92	9.02	9.06
1641118 at	FBgn0029155	9.39	9.19	9.18	9.04	9.3	9.17
1624400 a at	FBgn0013435	7.25	7.06	7.12	7.38	7.32	7.06
1630110 at	FBgn0033547	8.74	8.54	8.66	8.58	8.89	8.62
1630324 at	FBgn0034119	9.07	8.87	9.29	9.16	9.15	8.87
1634131 s at	FBgn0023215	8.34	8.14	8.58	8.56	8.17	7.96
1635737 at	FBgn0033889	9.75	9.55	9.85	9.75	9.65	9.47
1641463 at	FBgn0032420	9.54	9.34	9.48	9.82	9.49	9.44
1633349 at	FBgn0010421	10.46	10.26	10.12	10.39	10.58	10.36
1640266 a at	FBgn0034421	9.2	9	9.27	9.04	9.22	9.13
1634444 at	FBgn0033184	9.19	9	9.28	9.13	9.04	8.89
1637280 at	FBgn0039363	8.71	8.51	8.77	8.77	8.51	8.45
1631535 at	FBgn0004397	9.34	9.14	9.11	9.14	9.24	9.09
1639736 at	FBgn0030851	8.8	8.6	8.69	8.66	8.94	8.75
1631853 at	---	10.74	10.54	10.62	10.7	10.84	10.67
1637036 s at	FBgn0003141	9.65	9.45	9.74	9.73	9.73	9.71
1640134 a at	FBgn0032388	9.36	9.16	9.51	9.33	9.3	9.11
1640256 at	FBgn0000171	9.46	9.26	9.64	9.19	9.07	9.01
1629705 at	FBgn0036182	11.4	11.2	11.32	11.79	11.99	11.78
1641430 at	FBgn0034879	9.28	9.08	9.44	9.31	9.39	9.11
1625424 at	FBgn0037949	7.95	7.75	7.33	7.47	7.76	7.76
1624595 a at	FBgn0010256	8.93	8.73	8.51	8.78	9.23	8.9
1635448 at	FBgn0005322	10.96	10.76	10.89	10.88	10.93	10.77
1629189 at	FBgn0031537	8.15	7.95	7.9	8.17	8.06	7.55
1633576 s at	FBgn0022349	10.65	10.45	10.46	10.23	10.51	10.38
1629013 at	FBgn0029713	8.12	7.92	7.86	8.13	8.23	8.03
1634628 at	FBgn0050392	10.23	10.03	9.76	10.03	10.2	9.76
1634495 s at	FBgn0005630	8.55	8.34	8.06	8.46	8.81	8.43
1634649 at	FBgn0004657	8.75	8.55	8.71	8.51	8.66	8.79
1624153 at	FBgn0035083	10.92	10.72	10.99	11.11	10.58	10.55
1638173 s at	FBgn0031637	7.7	7.5	7.66	7.57	7.35	7.25
1623015 at	FBgn0038609	9.74	9.54	9.38	9.88	9.7	9.4
1629676 at	FBgn0028684	10.73	10.52	10.65	10.7	10.78	10.58

1630286 at	FBgn0000083	9.93	9.73	9.5	9.41	9.59	9.38
1628001 at	FBgn0032748	10.53	10.33	10.2	10.08	10.48	10.45
1637414 at	FBgn0028506	10.04	9.83	9.82	9.78	10.02	9.89
1627023 at	FBgn0039565	9.81	9.61	9.49	9.81	9.64	9.54
1633681 at	FBgn0037336	9.06	8.85	8.99	8.69	8.57	8.69
1629281 at	---	8.83	8.62	8.77	9.27	8.96	8.7
1628358 at	FBgn0028397	7.87	7.67	8.36	8.5	8.04	7.68
1640835 a at	---	11.13	10.93	11.2	11.17	11.1	10.9
1635819 at	FBgn0014388	7.06	6.85	7.56	6.69	6.79	6.85
1629938 at	---	8.88	8.67	8.52	8.36	8.85	8.62
1635291 a at	FBgn0017453	8.66	8.46	8.47	8.56	8.59	8.47
1631937 at	FBgn0051755	8.54	8.34	8.2	8.67	8.21	8.1
1634443 a at	FBgn0016700	9.33	9.12	8.95	8.97	8.82	8.65
1635281 at	FBgn0033350	8.43	8.23	8.33	8.32	8.51	8.33
1626676 at	FBgn0025740	9.32	9.11	8.98	8.74	9.02	9.18
1625265 at	FBgn0035189	7.3	7.09	7.59	7.39	6.92	6.71
1628584 at	FBgn0036910	8.07	7.86	7.59	7.27	7.01	7.63
1632497 a at	---	7.76	7.55	7.92	7.11	6.98	7.35
1622947 s at	FBgn0004363	12.72	12.51	12.48	12.57	12.51	12.31
1639851 at	FBgn0040798	7.28	7.07	6.46	6.23	6.82	7
1638678 at	FBgn0034223	9.67	9.46	9.59	9.82	9.67	9.5
1636521 at	FBgn0026869	8.77	8.56	8.7	8.74	8.48	8.41
1628583 at	FBgn0051687	7.66	7.45	7.54	7.93	7.77	7.35
1639188 at	FBgn0038877	9.12	8.91	8.87	8.5	8.98	8.83
1639882 at	FBgn0037719	8.84	8.63	8.76	8.78	8.93	8.81
1639653 at	FBgn0036756	7.75	7.54	7.88	7.12	6.78	7.22
1627803 at	FBgn0039301	9.48	9.28	9.46	9.78	9.62	9.34
1626492 s at	FBgn0001961	8.9	8.69	8.93	8.61	8.8	8.64
AFFX-r2-Ec-l	---	12.98	12.77	13.02	13.22	12.75	12.43
1637983 s at	FBgn0039109	9.05	8.84	9.27	8.88	8.92	8.98
1640363 a at	FBgn0039464	9.28	9.07	9.32	9.88	9.83	9.4
1628363 at	FBgn0028373	8.78	8.57	9.04	8.43	7.96	8.42
1638550 s at	FBgn0003074	11.02	10.81	10.87	11.05	11.06	10.67
1641599 at	---	11.71	11.5	11.02	11.05	11.15	11.02
1635137 a at	FBgn0036212 /// FBgn003	9.63	9.42	9.66	9.31	9.51	9.28
1637286 a at	FBgn0003209	9.49	9.28	9.32	9.4	9.23	9.07

1637125 at	FBgn0030060	10.09	9.87	9.9	10.3	10.24	9.67
1629115 s at	FBgn0026178	8.67	8.45	8.54	8.39	8.38	8.22
1632658 a at	FBgn0031192 /// FBgn003	7.52	7.31	7.07	7.17	7.29	6.94
1624139 at	FBgn0011754	9.82	9.6	9.51	9.39	9.6	9.5
1637401 at	FBgn0030528	8.75	8.53	8.35	8.31	8.76	8.51
1636354 at	FBgn0033160	9.29	9.07	9.63	9.63	9.59	9.24
1634978 at	FBgn0032140	8.3	8.08	8.01	7.25	7.7	8.01
1640199 at	FBgn0037332	9.16	8.95	8.96	9.1	9.09	8.95
1634704 at	---	7.28	7.07	7	7.27	7.18	6.89
1627004 at	FBgn0037071	8.84	8.62	8.58	8.87	8.93	8.77
1628815 at	---	9.98	9.76	9.71	9.45	9.7	9.6
1624686 a at	FBgn0000479	8.64	8.43	8.77	8.86	8.55	8.38
1635447 at	FBgn0034225	7.66	7.44	7.58	6.9	7.1	7.44
1628117 at	FBgn0001226	12.4	12.18	12.18	12.7	12.62	12.23
1637079 at	FBgn0034300	9.66	9.45	9.28	9.29	9.35	9.45
1623605 a at	FBgn0043364	9.62	9.41	9.37	9.13	9.4	9.22
1636003 at	FBgn0032430	8.3	8.09	8.66	8.46	8.2	7.93
1641293 at	FBgn0038736	7.59	7.38	7.5	7.43	7.57	7.36
1631237 s at	FBgn0032036	9.52	9.3	9.33	9.07	9.38	9.05
1626314 at	FBgn0026158	10.13	9.91	10.35	9.93	10.13	9.87
1636026 at	FBgn0003471	9.2	8.98	9.54	9.07	9.09	8.84
1628795 s at	FBgn0031779	7.7	7.49	7.6	7.84	7.64	7.47
1630118 s at	FBgn0033739	7.48	7.26	7.49	7.57	7.6	7.6
AFFX-BioDn	---	11.49	11.27	11.61	11.76	11.26	10.88
1632656 at	FBgn0030048	10.39	10.17	9.34	9.63	10.21	9.86
1637037 at	FBgn0000053	8.47	8.25	8.84	8.36	8.23	8.11
1629886 s at	FBgn0000721	12.14	11.92	12.13	11.95	12.03	12.08
1631412 at	FBgn0029878	8.93	8.72	8.72	8.33	8.18	8.5
1623891 at	---	9.17	8.95	9.47	9.42	9.38	9
1638581 at	FBgn0031057	9.69	9.47	8.87	9.1	9.48	9.17
1629487 at	FBgn0019949	9.35	9.13	9.08	9.31	9.35	9.1
1636274 at	FBgn0030941	7.51	7.29	8.03	6.89	7.35	7.11
1626411 at	FBgn0029984	10.26	10.04	10.55	10.32	10.28	10.09
1638317 at	FBgn0030660	8.61	8.39	8.06	7.54	9.22	9.18
1626892 at	FBgn0032920	10.48	10.26	10.32	10.41	10.51	10.26
1636841 at	FBgn0033466	7.18	6.95	6.76	6.99	7.4	7.32

1624592 at	FBgn0032247	7.88	7.66	7.99	8.08	7.71	7.59
1624246 s at	FBgn0039849 /// FBgn003	9.89	9.67	9.58	9.96	10.02	9.62
1637778 a at	FBgn0039690	7.93	7.71	8.04	7.86	7.92	7.83
1639071 a at	FBgn0020381	9.03	8.81	8.77	8.45	8.52	8.7
1634720 at	FBgn0030519	10.58	10.36	10.36	10.33	10.45	10.17
1638367 at	---	10.24	10.01	10.43	10.58	10.64	10.16
1636923 a at	FBgn0033246	9.59	9.37	9.2	9.06	9.1	8.92
1633034 s at	FBgn0015222	12.86	12.63	12.64	12.7	12.81	12.65
1635677 a at	FBgn0014388	7.07	6.84	7.3	6.42	6.68	6.84
1633227 s at	FBgn0032402	7.89	7.67	7.65	7.39	7.61	7.56
1635744 at	FBgn0032904	8.68	8.45	8.44	8.54	8.52	8.3
1636656 at	FBgn0036804	8.46	8.23	8.48	8.55	8.52	8.26
1624589 a at	FBgn0028509	9.03	8.8	8.6	8.42	8.72	8.82
1640108 at	FBgn0035318	8.15	7.93	8.09	8.13	8.25	8.06
1635870 at	FBgn0030218	7.68	7.45	7.97	7.42	7.52	7.39
1639818 s at	FBgn0015949	8.71	8.48	8.7	8.72	8.76	8.67
1638587 at	FBgn0003733	8.82	8.59	8.65	8.96	8.88	8.74
1628556 s at	FBgn0010229	7.25	7.02	7.09	7.18	7.09	6.98
1639579 s at	FBgn0031494 /// FBgn003	9.14	8.92	8.93	8.72	9.23	8.89
1632264 at	FBgn0030467	7.92	7.69	6.81	6.78	7.92	7.81
1641066 s at	FBgn0032820	8.34	8.12	8.72	9.19	8.35	8.02
1640386 at	FBgn0004003	8	7.77	8.39	6.81	6.52	8.06
1626590 a at	FBgn0033664	8.3	8.07	8.13	7.8	8.14	7.86
1626965 at	FBgn0032618	7.31	7.08	7.32	6.02	7.31	7
1631402 s at	FBgn0010229	8.39	8.16	8.26	8.24	8.11	8.05
1632028 a at	---	9.26	9.03	9.33	9.06	9.24	8.91
1628199 at	---	9.09	8.85	9	9.13	9.3	9.1
1625503 at	FBgn0052425	10.33	10.09	10.57	9.86	9.84	10.08
1633319 at	FBgn0035403	8.3	8.06	7.86	8.18	8.19	7.95
1629821 at	---	10.06	9.82	9.62	9.81	9.72	9.72
1630145 s at	FBgn0029508	9.36	9.13	9.51	9.42	9.19	9.28
1634713 at	FBgn0034902	10.72	10.48	10.74	10.76	10.76	10.56
1636769 at	FBgn0032974	10.17	9.94	10.17	10.14	10.2	9.98
1630196 at	FBgn0025109 /// FBgn000	9.01	8.77	8.62	8.32	8.51	8.67
1625236 s at	FBgn0040752	9.57	9.34	9.38	9.17	9.43	9.34
1639387 s at	FBgn0015924	9.16	8.92	8.86	8.78	9.11	8.99

1636131 at	FBgn0038035	7.42	7.19	7.51	7.72	7.04	6.92
1633572 at	FBgn0033612	7.63	7.4	8.46	7.77	7.14	7.38
1640122 at	---	11.27	11.04	10.76	10.61	11.1	10.74
1637665 at	---	8.97	8.73	8.61	8.56	8.67	8.76
1631698 s at	FBgn0026147	7.43	7.19	7.32	7.18	6.7	6.86
1628453 at	FBgn0030194	11.5	11.26	11.63	11.41	11.28	11.17
1641111 s at	FBgn0028646	7.94	7.7	7.74	8.19	7.8	7.47
1632691 at	FBgn0004636	10.17	9.94	10.13	9.77	9.7	9.86
1641452 a at	FBgn0041203	7.88	7.64	7.78	7.67	7.77	7.55
1630661 at	---	10.86	10.62	10.7	10.28	10.69	10.66
1634249 s at	FBgn0021967	10.96	10.72	11.19	10.82	10.97	10.65
1638132 at	FBgn0039094	7.51	7.27	7.67	8.04	6.99	7.02
1623468 at	FBgn0035210	8.7	8.46	8.5	9.06	8.76	8.57
1628428 at	FBgn0025373	9.81	9.57	9.81	9.54	9.74	9.59
1634846 a at	FBgn0031024	11.5	11.26	11.74	11.39	11.53	11.22
1641231 at	FBgn0033182	7.23	6.99	7.17	7.21	7.28	7.19
1627060 s at	FBgn0010225	7.28	7.04	7.27	6.99	7.55	7.24
1635256 s at	FBgn0035321	9.93	9.69	9.72	9.63	9.95	9.81
1633750 s at	FBgn0031291	8.44	8.2	7.91	7.15	7.72	7.69
1641530 s at	FBgn0033478	9.98	9.74	9.8	10.35	9.66	9.34
1628469 a at	FBgn0052529	7.7	7.46	7.61	7.52	7.55	7.5
1633803 at	FBgn0003076	10.38	10.14	10.43	10.52	10.57	10.14
1638953 a at	FBgn0035264 /// FBgn002	9.93	9.69	10.05	9.79	9.72	9.71
1631671 at	---	8.78	8.54	8.73	8.76	8.72	8.27
1631516 s at	---	8.09	7.84	8.13	8.02	8	8.01
1629072 at	FBgn0003638	10.08	9.83	9.23	9.16	9.63	9.24
1636543 a at	FBgn0039690	7.04	6.79	7.13	6.91	7.04	6.92
1624756 at	FBgn0027572	7.39	7.14	7.45	7.46	7.64	6.9
1638051 at	FBgn0032713	7.35	7.1	7.98	7.12	6.96	7.03
1641304 s at	FBgn0037623	8.28	8.03	8.36	8.5	7.79	7.75
1637017 at	FBgn0037240	9.31	9.07	9.34	9.38	9.22	9.09
1625175 s at	FBgn0031401	9.38	9.13	9.42	9.15	9.33	9.25
1634587 s at	FBgn0036134	10.03	9.78	9.94	10	10	9.9
1624666 at	FBgn0037526	7.72	7.48	7.58	7.83	7.42	7.36
1629239 s at	FBgn0039790	9.6	9.36	9.73	9.7	9.77	9.46
1623100 at	FBgn0027885	10.68	10.43	10.32	9.71	10.3	10.55

1631392 at	FBgn0039241	11.01	10.76	11.23	11.35	10.88	10.54
1638324 s at	FBgn0038985	8.51	8.27	9.05	7.23	7.49	8.62
1638074 at	FBgn0035906	7.87	7.63	7.42	7.85	7.6	7.29
1631141 at	FBgn0025571	10.04	9.79	9.49	9.71	9.84	9.67
1625369 at	FBgn0038804	7.34	7.09	7.17	7.1	7.06	6.7
1624620 at	FBgn0004378	9.31	9.06	9.16	8.89	9.2	9
1637398 a at	FBgn0000256	7.86	7.61	7.71	7.85	7.79	7.42
1626646 s at	FBgn0036623	9.4	9.15	9.41	9.13	9.44	9.2
1630807 at	FBgn0039122 /// FBgn005	7.27	7.02	7.25	6.46	6.75	6.9
1625889 at	FBgn0020910	8.69	8.44	8.48	7.85	8.55	8.55
1640489 at	FBgn0038347	7.43	7.18	7.41	7.08	7.34	7.02
1623376 s at	FBgn0013305	9.68	9.42	9.54	9.47	9.66	9.58
1630806 at	FBgn0000810	8.3	8.05	8.06	8.07	8	7.99
1631377 a at	FBgn0022709	7.56	7.31	7.71	7.41	7.62	7.31
1635918 at	FBgn0052542	8.98	8.73	8.92	8.65	8.41	8.71
1623849 s at	FBgn0039049	8.62	8.37	8.78	8.87	8.56	8.36
1626745 at	FBgn0029118	8.78	8.53	8.96	8.97	8.81	8.56
1628075 at	FBgn0015522	10.3	10.05	9.83	9.73	10.14	9.91
1634935 a at	FBgn0033446	8.25	7.99	8.22	7.99	8.65	8.41
1626173 at	FBgn0010083	11.37	11.11	10.98	11.18	11.06	10.87
1635635 a at	FBgn0015766	8.98	8.73	9.24	8.11	8.55	8.65
1638265 s at	FBgn0051311	9.3	9.05	9.41	9.61	9.58	9.25
1626624 s at	FBgn0041789	7.63	7.38	7.23	7.93	7.51	7.27
1627673 at	FBgn0003321	9.82	9.56	9.53	9.53	9.79	9.61
1641334 at	---	10.22	9.97	10.12	10.18	10.31	10.01
1625136 s at	FBgn0032849	9.82	9.57	9.9	9.94	9.85	9.62
1634429 at	---	8.4	8.14	8.12	7.99	8.28	8.02
1641082 at	FBgn0030028	8.33	8.07	8.27	8.41	8.33	8.23
1641267 at	FBgn0003189	9.04	8.78	9.35	8.83	9.01	8.82
1641074 s at	FBgn0011673	9.19	8.93	8.85	8.87	9.2	9.06
1637361 a at	FBgn0025388	8.86	8.6	8.34	8.59	8.89	8.62
1632675 s at	FBgn0039430	8.87	8.61	8.03	8.63	8.88	8.64
1640077 at	FBgn0030741	7.94	7.68	7.81	8.02	8.15	7.61
1639015 s at	FBgn0001123	7.78	7.52	8.46	7.59	7.84	7.92
1640976 at	FBgn0029978	9.06	8.8	8.83	8.76	8.91	8.69
1624210 at	---	8.72	8.46	8.8	9.05	8.97	8.52

1631768 at	FBgn0022986	8.31	8.05	8.04	7.91	7.93	7.8
1639575 at	FBgn0033458	10.49	10.23	9.82	9.78	10.94	10.55
1635886 s at	---	7.11	6.85	7.55	6.21	6.38	5.78
1636101 a at	FBgn0051729	9.3	9.03	9.21	9.36	9.25	9.01
1626570 s at	FBgn0025803	9.71	9.45	9.76	9.55	9.69	9.34
1636096 at	FBgn0030710	9.55	9.29	9.35	9.4	9.44	9.1
1633934 at	FBgn0037744	9.39	9.13	9.61	9.21	9.06	8.99
1633081 at	FBgn0031192 /// FBgn003	9.87	9.6	9.64	9.69	9.62	9.46
1625298 at	FBgn0031510	7.32	7.06	7.02	7.56	7.68	7.25
AFFX-BioC-3	---	10.4	10.14	9.96	10.07	10.1	9.71
1626707 a at	FBgn0000083	10.6	10.33	10.62	10.41	10.4	10.16
1640834 at	FBgn0053002	10.27	10.01	10.18	10.2	10.32	9.97
1632952 at	FBgn0032160	10.39	10.12	10.24	10.32	10.41	10
1624873 at	FBgn0001296	9.62	9.35	10.32	9.2	8.7	9.27
1628339 a at	FBgn0039737	8.45	8.19	8.48	8.3	8.95	8.46
1641518 a at	FBgn0016977	8.59	8.32	8.38	7.96	8.24	8.23
1636468 a at	FBgn0028744	9.06	8.79	9.19	8.76	8.94	8.77
1634845 at	FBgn0033127	9.77	9.5	9.33	9.76	9.75	9.44
1638060 at	FBgn0035720	8.57	8.3	7.68	7.54	7.93	7.98
1641506 at	---	11.95	11.68	11.16	11.34	11.57	11.32
1631223 at	FBgn0037369	9.57	9.3	9.64	9.89	9.62	9.24
1624119 at	FBgn0052486	8.86	8.59	8.68	8.52	8.59	8.59
1633386 s at	---	6.16	5.89	5.68	4.64	7.31	5.4
1636809 at	FBgn0002525	9.63	9.36	9.6	9.31	9.32	9.14
1635062 at	FBgn0052743	8.12	7.85	7.69	7.4	7.95	7.75
1635900 at	FBgn0022073	10.18	9.91	10.25	9.64	10	9.92
1636947 at	FBgn0036424	8.41	8.14	8.44	7.83	8.06	8.25
1641207 s at	FBgn0030817	11.68	11.41	11.63	11.73	11.8	11.67
1639877 at	FBgn0023181	9.08	8.81	9.04	9.56	9.26	8.77
1629568 at	---	8.38	8.11	8.56	8.4	8.3	8.15
1641556 a at	FBgn0022153	8.61	8.34	8.38	8.33	8.56	8.36
1638653 a at	FBgn0032469	7.82	7.55	8.07	7.7	7.12	7.43
1626393 at	FBgn0033375	8.38	8.1	8.08	8.05	7.96	7.98
1633488 at	FBgn0023129	9.68	9.41	9.61	9.72	9.91	9.59
1641279 at	FBgn0000173	9.2	8.92	9.18	8.66	8.87	9.02
1634156 at	FBgn0032208	10.16	9.89	10.21	9.81	10.09	9.94

1625710 at	---	9.46	9.19	9.22	9.32	9.47	9.1
1633054 at	FBgn0036696	10.4	10.12	10.3	10.32	10.18	9.94
1623770 at	FBgn0030482	8.16	7.89	8.29	7.88	7.39	7.22
1631149 s at	FBgn0011638	11.28	11.01	10.95	11.07	11.07	10.9
1636958 s at	---	9.76	9.48	9.8	9.62	9.73	9.41
1634522 s at	FBgn0020389	8.02	7.75	7.97	7.7	7.96	7.53
1624378 at	FBgn0010110	8.87	8.59	8.72	8.69	8.67	8.34
1625744 at	---	10.88	10.6	11.37	11.59	11.19	11.51
AFFX-r2-Ec-l	---	8.85	8.57	8.37	8.68	8.6	8.05
1624324 a at	---	11.34	11.06	11.42	11.71	11.53	11.19
1632466 at	FBgn0032926	9.96	9.68	9.49	9.66	9.82	9.51
1627040 at	FBgn0027507	9.12	8.84	9.56	9.06	9.47	8.93
1633592 a at	---	9.06	8.77	9.33	8.95	9.19	8.65
1629209 at	FBgn0038183	8.33	8.04	9.14	8.21	8	8.02
1635035 at	FBgn0036446	7.23	6.95	7.16	7.12	6.81	6.71
1632519 at	FBgn0034054	8.26	7.98	8.06	8.23	8.37	8.01
1625281 at	FBgn0027581	9.31	9.03	9.28	9.17	9.41	9.13
1626315 at	FBgn0030942	9.77	9.48	9.81	9.89	9.85	9.4
1631004 s at	FBgn0003567	9.13	8.84	9.07	9.33	9.38	9.03
1623959 at	FBgn0031143	10.45	10.16	10.37	10.76	10.54	9.76
1635940 at	FBgn0032228	7.2	6.91	7.33	6.52	6.8	7.15
1632103 at	FBgn0037270	11.1	10.81	11.09	10.78	11.12	10.82
1634106 at	---	7.74	7.46	7.52	7.18	7.15	7.24
1627653 at	FBgn0052597	6.88	6.59	6.9	6.86	7.05	6.45
1629961 s at	FBgn0010609	8.73	8.44	8.51	8.71	8.41	8.52
1632377 at	FBgn0034067	8.88	8.59	8.15	8.05	8.35	8.41
AFFX-r2-Ec-l	---	10.67	10.38	10.26	10.47	10.36	9.88
1625895 a at	FBgn0051211	8.22	7.93	7.51	7.45	7.63	7.6
1631258 at	FBgn0050005	9.77	9.48	9.73	9.49	9.85	9.53
1639527 at	FBgn0032243	8.6	8.31	8.43	8.36	8.52	8.36
1624075 at	FBgn0051495	7.19	6.9	7.61	7.82	7.5	6.77
1640922 a at	FBgn0004914	9.35	9.06	9.36	9.31	9.44	9.31
1625792 s at	---	10.57	10.27	10.41	10.92	10.82	10.42
1627854 at	FBgn0030737	8.81	8.51	8.75	8.61	8.17	8.13
1641022 a at	FBgn0010383	8.01	7.72	7.96	7.41	7.28	7.31
1633143 s at	---	7.45	7.16	7.19	6.75	6.52	6.7

1631595 at	---	10.24	9.95	10.39	9.85	10.15	9.93
1641289 at	FBgn0003498	11.25	10.95	11.65	10.85	10.74	11.01
1631549 s at	FBgn0033836	8.54	8.25	8.29	8.46	8.6	8.18
1624331 at	---	9.58	9.28	9.74	9.66	9.56	9.25
1627796 s at	FBgn0037444	9.79	9.49	9.82	9.6	9.69	9.5
1631565 a at	FBgn0000370	10.87	10.57	11.41	11.13	11.21	10.91
1636771 at	---	9.15	8.85	9.18	9.28	9.21	8.91
1634188 a at	FBgn0014396	7.69	7.39	7.85	7.28	7.68	7.58
1627015 at	FBgn0030026	8.98	8.68	8.68	8.85	8.82	8.46
1641078 s at	FBgn0034025	9.35	9.05	9.11	8.83	9.14	9.03
1633379 s at	FBgn0000338	9.21	8.91	9.24	8.93	9	9.05
1629905 s at	---	7.29	6.99	7.92	7.52	7.02	7.28
1632135 a at	FBgn0000662	9.93	9.63	9.53	10	9.94	9.67
1641685 at	FBgn0036735	8.34	8.04	8.44	8.19	8	8.05
1633468 x at	---	7.53	7.23	7.07	7.01	7.39	7.24
1626749 a at	FBgn0036837 /// FBgn003	11.04	10.74	10.67	10.77	10.92	10.87
1622950 a at	FBgn0034611	9.93	9.63	10	9.42	9.78	9.56
1635808 s at	FBgn0027610	8.94	8.64	9.21	9.24	9.06	8.67
1624913 s at	FBgn0011818	8.59	8.29	8.16	8.4	8.51	8.16
1640793 at	FBgn0033951	9.28	8.98	9.32	9.47	9.61	9.27
1633760 at	FBgn0031877	7.31	7	7.47	7.27	7.41	7.07
1625697 at	---	7.17	6.86	6.15	4.12	6.93	6.18
1632963 at	FBgn0039561	9.02	8.72	8.69	8.67	8.85	8.88
1633225 at	FBgn0052278	9.93	9.62	10.02	9.67	9.72	9.53
1641281 at	FBgn0033581	9.5	9.19	9.33	9.69	9.68	9.15
1626352 at	---	7	6.7	6.82	6.41	6.72	6.32
1625027 a at	FBgn0036545	9.61	9.31	8.58	9.23	9.56	9.2
1627493 at	FBgn0031913	10.53	10.23	10.74	9.92	10.28	9.84
1636301 s at	FBgn0040108	9.6	9.29	9.92	9.68	9.49	9.61
1628132 at	FBgn0032517	7.22	6.92	7.12	6.93	7.25	6.88
1633843 at	FBgn0028952	7.58	7.27	7.19	7.39	7.71	7.57
1637785 at	FBgn0001332	10.8	10.49	10.77	11.18	10.94	10.56
1637402 at	---	8.55	8.24	8.26	8.46	8.63	8.32
1623954 s at	FBgn0031025	9.77	9.46	9.82	10.04	10.03	9.53
1637491 s at	FBgn0023507	7.3	6.99	7.73	7.16	7.37	6.69
1639233 at	FBgn0040234	7.74	7.43	7.64	7.57	7.78	7.46

1636928 s at	FBgn0031174	9.38	9.08	9.55	9.48	9.14	9.11
1625445 s at	FBgn0003396	8.43	8.12	8.71	8.33	8.31	8.26
1633232 at	---	7.81	7.5	7.76	7.1	7.6	7.58
1634222 at	FBgn0038953	7.87	7.56	7.85	8.66	7.89	7.49
1628873 s at	FBgn0032940	9.99	9.68	9.85	9.53	9.68	9.49
1624070 at	FBgn0010408	9.48	9.16	9.29	8.79	9.5	9.22
1631013 at	---	10.06	9.75	9.89	9.64	9.8	9.74
1625196 a at	FBgn0035497	8.52	8.21	8.38	8.4	8.6	8.37
1630318 at	---	9.05	8.74	8.65	8.91	9.33	8.89
1634572 at	FBgn0034259	12.34	12.03	12.34	12.16	12.35	12.04
1628352 a at	FBgn0036892	7.31	7	7.53	7.33	7.24	6.93
1626579 at	FBgn0029925	9.54	9.23	9.11	9.51	9.79	9.25
1639306 s at	FBgn0035142	9.17	8.86	9.45	8.99	8.99	8.81
1633454 s at	FBgn0027621	7.01	6.69	6.58	6.63	6.5	6.39
1632958 a at	FBgn0034648	7.84	7.52	7.72	7.61	8.08	7.7
1624742 a at	FBgn0023211	11.21	10.89	11.3	10.96	11.23	11.04
1630653 a at	FBgn0001145	7.44	7.13	7.38	6.36	7.04	6.64
AFFX-BioB-N	---	9.69	9.37	9.21	9.38	9.28	8.88
1641650 at	FBgn0015573	7.11	6.79	8.36	8.46	7.88	7.56
AFFX-r2-Ec-t	---	9.36	9.04	8.97	9.18	9.04	8.54
1637867 at	FBgn0031706	7.15	6.83	6.96	6.44	6.36	6.73
1624798 s at	FBgn0004435	7.15	6.83	6.94	6.56	6.84	6.95
AFFX-BioC-5	---	10.42	10.1	9.82	9.95	10.1	9.64
1628276 s at	---	9.5	9.18	9.76	9.46	9.3	9.31
1635238 s at	FBgn0005536	7.16	6.84	7.45	6.96	6.93	6.72
1628143 a at	FBgn0003244	8	7.68	8.13	7.72	7.73	7.81
AFFX-BioB-3	---	9.16	8.84	8.63	8.74	8.86	8.38
1627312 at	FBgn0002611	6.95	6.63	7.49	7.35	8.07	7.57
1635037 at	FBgn0035986	8.05	7.73	7.72	7.85	8.25	7.83
1632380 at	FBgn0002777	8.86	8.53	9.55	9.12	8.18	8.1
1632179 at	FBgn0014032	9.12	8.8	9.03	9.35	9.35	8.79
1622959 at	FBgn0033432	10.17	9.85	9.91	9.61	10.08	9.84
1638645 at	FBgn0031529	8.68	8.35	8.59	8.32	8.87	8.54
1628432 at	FBgn0039537	10.41	10.08	9.66	10.44	10.67	9.89
1631362 at	---	9.63	9.3	9.95	9.64	9.64	9.39
1628032 a at	FBgn0051092	7.36	7.03	7.02	7.1	6.92	7.09

1638964 at	FBgn0037552	6.65	6.33	7.83	7.55	8.04	8.12
1631573 a at	FBgn0016078	7.94	7.61	7.83	7.8	7.58	7.74
1627443 at	FBgn0029833	7.51	7.19	7.86	8.01	8.86	8.59
1630344 at	FBgn0032298	9.1	8.77	9.62	9.25	8.92	8.75
1626654 a at	FBgn0039266	9.2	8.87	9.25	8.93	8.95	8.69
1634949 at	FBgn0010303	7.57	7.24	7.15	6.97	7.18	7.23
1627348 at	FBgn0038490	6.91	6.58	7.15	7.47	7.09	6.45
1623212 s at	FBgn0041582	7.56	7.23	7.67	7.33	6.93	7.05
1623693 a at	FBgn0020304	9.92	9.59	10.31	9.8	9.93	9.63
1641284 a at	FBgn0039229	9.18	8.85	9.05	9.05	9.06	8.88
1632298 s at	FBgn0024211	8.72	8.39	8.61	7.87	7.93	8.21
1631827 at	FBgn0033467	7.66	7.33	7.96	8.43	8.15	7.75
1630858 s at	FBgn0039714	9.39	9.06	9.37	9.11	9.36	9.02
1624003 at	FBgn0032729	8.7	8.37	8.74	8.49	8.57	8.27
1639009 at	FBgn0030073	7.05	6.72	6.26	6.38	6.95	6.91
1625967 s at	FBgn0024515	9.06	8.72	8.98	8.45	8.17	8.24
1631569 s at	FBgn0013272	10.28	9.94	10.92	10.34	9.71	10.06
1623428 at	FBgn0040968	8.33	8	7.64	6.12	7.78	7.61
1629713 at	FBgn0035194	8.49	8.15	8.09	8.83	8.72	8.41
1636990 at	---	7.89	7.56	7.73	7.58	7.86	7.41
1633770 at	FBgn0037646	8.72	8.39	8.37	8.62	8.63	8.24
1631728 s at	FBgn0024734	9.65	9.32	9.4	9.39	9.1	9.14
AFFX-r2-Ec-t	---	11	10.67	10.45	10.71	10.67	10.17
1639769 at	---	10.65	10.31	10.74	10.44	10.31	10.04
1630365 at	FBgn0038259	7.03	6.69	7.16	6.64	6.85	6.79
1636315 at	FBgn0033195	7.19	6.85	6.77	7.29	7.31	7.02
1636505 at	---	10.93	10.59	10.85	10.72	10.97	10.66
1641272 at	FBgn0030130	8.71	8.37	8.47	7.9	7.84	8.23
1624856 at	FBgn0028525	9.27	8.93	8.6	8.38	9.06	9.1
1627773 a at	FBgn0034405	10.77	10.43	10.55	10.2	10.9	10.68
1636694 at	FBgn0035590	8.39	8.05	8.35	8.61	8.55	8.07
1624503 at	FBgn0037012	7.58	7.24	7.98	6.84	6.78	7.45
1635372 a at	FBgn0038294 /// FBgn002	9.2	8.86	9.94	9	8.76	8.92
1627184 at	---	8.14	7.8	8	7.7	7.76	7.73
1634250 at	FBgn0000044	10.45	10.1	11.81	9.99	10.36	10.58
1635583 s at	FBgn0016797	7.29	6.95	8.14	7.67	7.15	6.96

1635558 s at	FBgn0033802	8.98	8.64	9.03	8.7	8.44	8.33
1629088 at	FBgn0035993 /// FBgn003	9.11	8.76	8.74	8.88	8.86	8.9
1624475 at	---	9.97	9.63	10.35	10.19	10.19	9.52
1630378 at	FBgn0031358	8.34	7.99	7.89	8.35	8.49	7.91
1629023 s at	---	10.81	10.46	10.74	11.04	11.05	10.76
1635040 a at	FBgn0015933	9.89	9.54	9.62	9.6	9.74	9.62
1623388 at	FBgn0035084	7.15	6.8	6.87	6.9	6.52	6.32
1626349 at	FBgn0024510	9.77	9.42	10.07	9.7	9.73	9.45
1631058 s at	---	10.93	10.58	10.8	10.91	11.07	10.68
1627132 at	FBgn0034379	7.37	7.02	7.25	7.61	7.9	7.32
1629758 at	---	7.75	7.4	7.56	7.67	7.94	7.58
1637499 s at	FBgn0032587	8.95	8.6	8.81	8.61	8.79	8.63
1641549 at	FBgn0037892	9.23	8.88	9.25	9.21	9.22	8.79
1634576 at	FBgn0004647	8.41	8.06	8.02	7.84	8.17	8.17
1624054 at	FBgn0036752	7.37	7.02	8.23	7.49	7.17	6.74
1640775 a at	FBgn0010222	8.69	8.34	9.33	8.82	8.64	8.38
1635768 at	FBgn0033814	10.18	9.82	9.97	9.57	9.78	9.78
1627216 s at	---	9.42	9.07	9	8.71	9.56	9.29
1633487 at	FBgn0050109	9.25	8.89	9.01	8.98	9.33	8.95
1624857 at	FBgn0039969	6.97	6.61	6.77	6.39	7.01	7.04
1641381 s at	FBgn0033609 /// FBgn003	9.41	9.05	9.1	9.12	9.48	9.22
1628580 a at	FBgn0051536	7.23	6.87	7.45	6.78	6.68	6.59
1639485 at	---	9.63	9.27	9.68	9.49	9.96	9.53
1638819 at	FBgn0051712	9.23	8.87	8.98	9.13	9.14	8.86
1632063 s at	FBgn0035558	8.08	7.72	8.23	8.19	8.1	8.32
1632339 s at	FBgn0014141	9.48	9.12	9.28	8.67	8.95	9.07
1625334 at	---	11.51	11.15	11.28	11.23	11.55	11.06
1637256 at	---	7.72	7.36	7.88	7.78	7.76	7.37
1634736 at	FBgn0004873	9.73	9.37	9.7	9.49	9.86	9.47
1622908 a at	FBgn0030073	7.35	6.99	5.6	5.7	6.69	6.44
1638256 at	FBgn0042713	8.5	8.13	8.44	8.57	8.69	8.44
1623875 at	FBgn0036000	8.39	8.03	8.43	8.12	8.38	8.28
1636943 s at	---	10.33	9.97	10.19	10.65	10.17	9.82
1629965 at	FBgn0027513	9.02	8.65	8.38	8.7	9.06	8.59
AFFX-r2-Ec-l	---	9.51	9.14	9.03	9.4	9.21	8.66
1628398 at	FBgn0032167	7.89	7.52	7.8	6.99	7.62	6.91

1624919 at	FBgn0033734 /// FBgn003	8.71	8.34	8.57	8.29	8.26	8.23
1629511 at	FBgn0038983	9.28	8.91	9.4	8	8.46	9.13
1631455 at	FBgn0010649	7.9	7.53	7.82	7.77	7.82	7.44
1636648 s at	---	7.29	6.92	6.63	5.99	6.87	6.8
1638630 at	FBgn0039751	8.09	7.72	7.73	8.08	8.05	7.67
1641620 s at	FBgn0029903	9.21	8.83	8.7	8.47	8.56	8.55
1636787 s at	FBgn0003691	9.85	9.47	9.73	9.6	9.43	9.24
1628385 a at	FBgn0011656	9.13	8.76	9.02	9.07	9.1	8.86
1623589 a at	FBgn0038983	7.55	7.18	7.51	5.75	6.78	7.42
AFFX-BioB-S	---	9.02	8.65	8.52	8.74	8.7	8.17
1636706 at	FBgn0033402	8.15	7.78	7.87	8.22	8.1	7.65
1639217 s at	FBgn0010300	10.29	9.92	10	10.1	10.2	9.98
1626886 at	FBgn0035044	9.6	9.23	9.43	9.84	9.46	9.05
1633597 at	FBgn0038662	10.32	9.94	10.05	10.17	10.27	10.01
1635355 a at	FBgn0021872	10.03	9.65	9.37	9.49	9.67	9.48
1634269 at	FBgn0031897	9.11	8.73	9.16	9.02	8.92	8.63
1638696 a at	FBgn0035999	9.23	8.85	8.8	8.7	9.31	9.03
1633375 at	FBgn0035945	8.89	8.51	8.63	8.61	8.63	8.15
1640567 at	FBgn0031374	8.57	8.19	8.41	8.3	8.45	8.23
1637943 at	FBgn0017397	7.81	7.43	7.81	6.83	6.88	7.16
1634002 at	FBgn0040827	9.59	9.22	8.87	7.9	8.43	8.37
1622909 at	FBgn0020622	10.38	10	10.48	10.31	10.36	10.13
1623453 at	---	8.66	8.28	8.61	9.21	9.16	8.85
1640801 at	FBgn0017558	8.56	8.18	7.96	8.25	8.63	8.12
1640324 at	FBgn0000083	9.61	9.23	9.42	8.68	8.98	9.03
1624410 at	FBgn0034602	7.36	6.98	7.74	7.06	7.15	6.93
1636569 a at	FBgn0033538	7.97	7.58	7.83	7.57	7.79	7.48
1632796 s at	FBgn0000546	7.4	7.02	7.08	6.84	7.08	7.11
1625530 at	FBgn0032815	9.08	8.69	9.28	9.16	9.64	9.21
1641504 s at	FBgn0034718	7.46	7.07	7.58	6.4	6.74	7.2
1623624 at	FBgn0038340	7.47	7.08	8.1	6.85	6.91	7.32
1638948 at	---	9.27	8.88	8.65	8.83	9.21	8.69
1625532 at	FBgn0000394	8.34	7.94	8.23	8.31	8.38	8.23
1641380 a at	FBgn0040071	7.26	6.87	7.25	6.69	7.04	6.94
1630161 at	FBgn0020439	7.31	6.92	8.5	7.58	7.43	7.02
1634154 at	FBgn0029697	9.05	8.65	7.39	5.79	6.65	8.17

1634952 s at	FBgn0034392	7.16	6.76	7.15	6.82	7.3	6.82
1630900 at	FBgn0026787	8.74	8.35	8.46	8.48	8.57	8.45
1634783 s at	FBgn0031229	10.78	10.38	10.89	10.66	10.64	10.4
1638345 at	FBgn0000719	8.85	8.46	9.56	9.21	8.64	8.65
1636149 at	FBgn0028490	10.3	9.9	9.48	9.17	9.82	9.54
1625173 s at	FBgn0036194	9.29	8.89	8.69	8.72	8.75	8.56
1641303 at	FBgn0000562	9.79	9.4	9.66	10.07	9.82	9.54
1625885 at	---	7.75	7.35	8.35	7.52	7.24	7.17
1638193 at	FBgn0039529	7.79	7.39	7.77	6.95	7.89	7.21
1630861 at	FBgn0034057	8.84	8.44	8.71	8.69	8.71	8.46
1635218 at	FBgn0036318	8.75	8.35	8.82	8.73	8.87	8.64
1622949 at	FBgn0003053	8.23	7.83	8.27	7.84	7.59	7.72
1624907 at	FBgn0029506	11.22	10.82	11.37	11.22	11.07	10.93
1635848 at	FBgn0025885	9.22	8.81	9.17	9.17	9.17	8.74
1634738 s at	FBgn0051751	7.19	6.78	7.13	6.36	7.44	7.15
1623827 a at	FBgn0011592	7.83	7.42	8.29	8.53	7.91	7.76
1640075 a at	FBgn0036007	10.47	10.06	11.22	10.5	9.84	9.94
1634019 at	FBgn0033205	7.59	7.18	7.65	6.1	7.38	7.08
1640932 s at	FBgn0052626	10.12	9.71	10.19	10.06	9.95	9.36
1627343 a at	FBgn0036764	9.66	9.25	10.07	9.92	9.51	9.04
1630309 s at	---	9.07	8.66	9.63	9.11	8.68	8.79
1629740 at	FBgn0051617	12.52	12.1	12.35	12.81	13.01	12.56
1627841 at	FBgn0034705	7.69	7.27	7.14	7.16	7.32	7.18
1636718 s at	FBgn0031896	11.1	10.68	11.12	10.85	10.73	10.49
1637638 s at	FBgn0032752	7.96	7.53	7.93	8	7.96	7.51
1625740 at	FBgn0031981	7.33	6.91	7.11	7.54	7.54	7.47
1640838 s at	FBgn0027932	11.4	10.98	11.41	11.14	11.58	11.21
1635460 a at	FBgn0002741	8.33	7.9	9.88	8.16	8.43	8.35
1630399 at	FBgn0039709	7.45	7.03	7.53	7.09	6.16	7.15
1625389 at	FBgn0035830	8.93	8.5	9.28	8.93	8.98	8.45
1624042 at	FBgn0004834	7.95	7.52	7.99	7.69	7.82	7.53
1630814 s at	FBgn0030349	8.12	7.69	8.25	8.04	7.7	7.65
1638417 at	FBgn0051373	8.12	7.68	8.1	8.1	8.54	8.04
1635661 at	---	8.07	7.63	8.08	7.21	7.49	7.3
1634742 at	FBgn0022359	7.56	7.12	7.79	7.9	8.41	7.27
1637645 at	FBgn0029002	7.85	7.41	8.7	7.73	7.55	7.3

1632317 at	FBgn0031645	8.62	8.18	8.92	8.44	8.29	8.27
1638899 s at	FBgn0030174	9.99	9.55	9.57	9.4	9.09	8.84
1623200 at	FBgn0011591	8	7.56	8.24	7.29	7.51	7.71
1635086 at	FBgn0029838	7.38	6.93	7.21	6.33	6.83	6.68
1640417 a at	FBgn0033398	8.93	8.49	8.64	8.8	8.93	8.39
1641120 at	FBgn0034723	7.35	6.9	7.98	6.82	7.3	7.05
1636643 at	FBgn0035896	8.29	7.84	8.4	8.28	8.25	8.03
1639439 at	FBgn0030357	7.82	7.37	7.56	7.5	8.31	7.91
1628658 at	FBgn0024234	7.6	7.15	7.8	7.24	7.18	7.18
1634241 at	FBgn0037999	8.35	7.9	8.04	7.88	8.77	8.24
1634337 s at	FBgn0053070	8.01	7.56	8.16	7.45	7.31	7.46
1628984 s at	FBgn0010228	9.88	9.43	10.52	9.51	9.09	9.51
1626416 a at	FBgn0011296	6.53	6.08	6.95	6.34	7.05	6.68
1626536 at	FBgn0035904	7.08	6.63	6.35	7.09	7.12	6.77
1630083 at	FBgn0015796	8.81	8.36	8.44	8.18	8.11	7.76
1624861 at	---	8.77	8.32	8.57	8.74	8.89	8.69
1636268 at	FBgn0040992	7.64	7.18	7.4	5.76	7.34	7.22
1636740 at	FBgn0011768	11.49	11.03	11.55	11.11	11.64	11.1
1632515 a at	FBgn0032202	9.6	9.14	9.05	9.56	9.77	9.16
1639700 s at	FBgn0030672	9.32	8.86	9.6	9.2	9.53	9.31
1639115 s at	---	9.16	8.69	8.62	8.95	9.01	8.76
1638697 at	FBgn0034920	7.43	6.96	7.66	6.75	7.79	6.82
1631291 at	---	9.06	8.59	8.53	8.62	8.92	8.66
1628261 at	FBgn0036589	7.45	6.98	8.87	7.16	7.58	7.56
1626138 s at	FBgn0005640	10.04	9.56	9.91	9.08	10.09	9.56
1629048 s at	FBgn0036663	7.77	7.3	7.4	7.08	7.73	7.3
1629409 s at	---	8.09	7.61	7.21	6.36	7.21	7.29
1622990 at	FBgn0032218	7.75	7.27	7.86	7.05	6.91	6.94
1627242 at	FBgn0011296	7.87	7.39	8.24	7.68	8.22	7.9
1638818 at	---	9.04	8.55	10.37	8.71	8.89	9.11
1639093 s at	FBgn0032397	9.66	9.17	9.31	9.32	9.56	8.95
1633451 at	FBgn0052634	7.6	7.11	6.8	6.18	6.76	6.73
1638405 at	---	7.59	7.1	8.07	6.94	7.65	7.21
1634583 s at	FBgn0031220	7.02	6.53	6.75	5.69	6.25	6.3
1626461 at	FBgn0036279 /// FBgn001	7.53	7.04	7.32	7.3	6.72	6.71
1633558 s at	FBgn0035515	8.58	8.08	8.08	8.39	8.73	7.97

1625588 s at	FBgn0036147	9.51	9.01	9.94	9.33	9.03	8.91
1638120 at	FBgn0027547	9.7	9.2	9.54	8.46	9.68	8.77
1632989 a at	---	7.85	7.36	7.25	8.19	8.23	7.69
1626246 s at	FBgn0024183	8.68	8.19	8.61	8.21	8.5	8.3
1632248 s at	FBgn0039858	11.91	11.41	11.92	11.73	11.77	11.3
1625664 at	FBgn0036690	9.44	8.94	9.17	10.23	9.36	8.99
1633641 a at	FBgn0034194	7.06	6.56	7.13	6.39	6.62	6.51
1638022 at	FBgn0035253	7.49	6.99	6.64	6.23	6.65	6.87
1625035 at	---	7.78	7.27	7.62	7.09	7.28	7.11
1637534 at	FBgn0041585	8.1	7.59	8.56	7.83	8.52	7.88
1635715 at	FBgn0051611	12.25	11.74	12.06	12.36	12.67	12.19
1631242 at	---	8.41	7.9	8.05	7.99	8.25	8.14
1639733 s at	FBgn0032022	7.07	6.56	7.18	6.76	7	6.85
1631456 at	FBgn0036843	9.75	9.24	9.6	9.52	9.67	9.31
1640991 at	---	7.97	7.46	8.14	7.27	7.33	7.34
1629438 at	---	7.93	7.42	7.26	6.86	7.41	7.38
1627962 at	FBgn0051749	8.09	7.57	8.24	8.01	7.4	7.62
1631380 s at	FBgn0002527	7.91	7.4	8.79	7.57	7.38	7.39
1627494 s at	FBgn0011818	8.83	8.31	8.51	8.41	8.69	8.39
1639438 at	FBgn0005617	7.99	7.47	7.47	7.33	7.85	7.42
1635182 at	FBgn0011739	8.95	8.43	8.51	8.35	8.42	7.95
1629000 at	---	8.41	7.88	8.14	7.64	8.06	7.83
1628292 s at	FBgn0015234	9.5	8.97	9.05	9.15	9.52	8.81
1623349 x at	---	7.99	7.46	8.11	6.44	7.55	7.43
1631321 s at	FBgn0051617	11.99	11.46	11.69	12.34	12.57	12.01
1629745 at	FBgn0038922	9.07	8.53	8.67	8.79	9	8.05
1625688 at	FBgn0037807	10.93	10.4	11.11	11.18	10.9	10.32
1634238 a at	FBgn0036433	8.33	7.79	8.53	7.53	8.07	7.88
1623957 s at	FBgn0010226	9.71	9.17	9.54	9.77	9.41	9.39
1625843 s at	FBgn0052940	7.73	7.19	7.9	6.94	7.42	7.04
1624881 at	FBgn0024985	7.17	6.63	6.71	6.34	6.72	6.46
1640065 at	---	8.51	7.95	8.92	9.63	8.81	8.88
1641325 s at	FBgn0004117	7.84	7.28	9.08	7.3	8.01	7.73
1638811 at	FBgn0036191	8.12	7.56	8.48	7.98	7.93	7.65
1640496 at	FBgn0024320	9.11	8.55	8.77	8.4	8.53	8.25
1641408 at	---	7.21	6.64	7.51	6.85	6.93	6.44

1626446 a at	FBgn0002772	8.32	7.75	10.08	8.26	8.69	8.52
1625116 at	FBgn0001402	7.55	6.99	8.2	6.86	7.19	7.03
1626233 at	FBgn0031745	7.02	6.45	7.71	6.85	6.77	6.43
1639868 at	FBgn0031117	9.63	9.07	9.44	9.6	9.93	9.3
1624549 at	FBgn0027571	9.86	9.29	9.82	9.01	9.11	8.95
1626167 at	FBgn0033174	7.41	6.84	7.28	7.38	7.55	6.7
1634336 at	FBgn0000158	9.78	9.21	9.05	10.13	8.9	8.65
1625088 at	---	9.72	9.14	9.4	9.33	9.61	9.03
1641476 a at	FBgn0025879	8.08	7.5	8.41	7.46	7.63	7.73
1641324 at	FBgn0002526	8.56	7.99	9.53	8.14	7.81	7.99
1633566 at	FBgn0038627 /// FBgn002	7.49	6.91	6.91	6.89	7.13	6.58
1636900 at	FBgn0032213	7.42	6.84	7.39	7.03	8.17	7.48
1627593 at	FBgn0014931	8.21	7.63	8.56	8.53	8.99	8.31
1631121 at	FBgn0030079	9.59	9.01	9.25	9.02	9.31	9.08
1640223 a at	FBgn0001402	7.15	6.57	7.64	6.44	6.81	6.48
1629383 a at	FBgn0035917	7.88	7.29	8.37	7.2	7.77	7.37
1633534 s at	FBgn0037705	8.39	7.8	7.84	7.6	7.74	7.2
1633928 at	FBgn0030438	9.67	9.08	8.72	9.18	9.48	9.62
1623471 s at	---	8.1	7.51	8.07	7.35	7.59	7.72
1629398 at	FBgn0032699	8.68	8.08	8.39	8.71	8.68	7.85
1637430 s at	FBgn0030309	9.09	8.49	9.38	8.43	8.68	8.72
1623241 s at	---	7.7	7.09	8.01	6.68	7.2	7.33
1632901 s at	FBgn0000246	8.44	7.84	8.53	8.55	8.06	7.34
1638192 a at	---	8.37	7.76	8	8.08	8.18	7.9
1629181 at	---	7.68	7.07	6.65	6.47	6.88	6.67
1636600 a at	FBgn0038294 /// FBgn002	8.72	8.11	9.33	7.89	8.62	8.11
1623256 at	FBgn0034335	10.09	9.48	9.92	10.2	10.94	10.35
1636653 at	FBgn0002930	7.04	6.42	6.08	5.69	6.58	5.99
1636764 at	FBgn0051075	10.07	9.46	9.56	9.69	9.99	9.2
1638154 at	FBgn0017448	8.63	8.01	7.69	8.22	7.73	6.61
1639142 s at	---	9.84	9.22	9.23	9.87	9.78	9.2
1628465 a at	FBgn0029876	8.77	8.15	8.68	8.81	7.97	7.99
1632712 s at	FBgn0038661	8.83	8.21	8.62	8.33	8.51	8.12
1635724 at	FBgn0038658	7.91	7.29	8.63	7.14	7.44	7.6
1636461 at	FBgn0023540	9.1	8.47	8.86	9.29	9.22	8.83
1637955 a at	FBgn0033431	7.11	6.48	7.2	7.45	7.16	6.43

1626392 s at	FBgn0011656	7.35	6.73	6.89	5.37	6.5	6.84
1633826 at	FBgn0031305	8.82	8.19	9.39	8.28	8	8.2
1626990 s at	FBgn0026061	8.03	7.4	8.62	7.62	7.78	7.74
1640945 at	FBgn0005630	7.65	7.02	6.54	7.29	7.67	7.38
1639335 at	---	7.03	6.4	7.54	6.73	6.04	6.38
1630728 a at	FBgn0033229 /// FBgn004	8.73	8.1	7	7.97	8.6	7.82
1632533 at	FBgn0025879	8.3	7.67	8.51	7.67	7.78	7.78
1640844 s at	---	7.69	7.05	8.5	7.44	7.25	6.93
1631834 at	---	8.54	7.89	8.63	8.55	8.58	8.02
1635273 s at	---	7.97	7.32	7.27	7.33	7.74	7.36
1629235 s at	FBgn0004028	9.49	8.84	10.7	9.07	9.67	9.42
1636352 at	FBgn0031609	8.22	7.57	8.31	7.68	8.32	7.5
1640144 at	FBgn0034512	7.9	7.25	8.12	6.93	7.41	6.96
1639944 at	FBgn0038037 /// FBgn003	7.61	6.96	7.71	7.63	7.41	6.84
1637481 at	FBgn0029114	8.42	7.77	8.62	8.12	8.76	8.09
1641552 at	FBgn0010019	10.17	9.52	9.54	9.36	9.47	9.38
1634125 at	---	7.42	6.76	8.47	7.69	8.59	7.99
1624505 at	---	7.97	7.31	7.96	7.16	7.57	7.05
1632121 a at	FBgn0035917	8.61	7.95	9.33	7.9	8.44	7.98
1628083 at	FBgn0028743	7.53	6.86	7.92	7.93	8.18	7.93
1635936 at	FBgn0039098	9.11	8.44	8.65	9.64	8.66	7.98
1633010 s at	FBgn0026781	12.35	11.68	11.66	11.74	12.51	11.58
1636202 s at	FBgn0001257	9.72	9.05	9.48	9	9.15	9.01
1633059 at	FBgn0033875	9.56	8.88	8.86	9	8.9	8.65
1630917 at	FBgn0031003	9.58	8.9	9.44	9.64	9.71	9.2
1634257 at	FBgn0030828	7.37	6.69	7.15	6.12	7.17	6.8
1624849 at	FBgn0040752	9.2	8.52	9.18	9.03	9.1	8.53
1623281 s at	FBgn0061209	10.89	10.2	10.37	10.84	11.13	10.54
1633700 at	---	10.19	9.51	10.01	10.39	10.27	9.48
1635666 at	FBgn0061209	11.34	10.64	10.77	11.13	11.58	10.83
1637576 s at	FBgn0033717	9.29	8.59	8.86	8.66	8.93	8.47
1636835 at	FBgn0030816	9.58	8.88	9.11	9.57	8.77	8.79
1627454 a at	FBgn0010434	7.49	6.78	6.99	7.01	6.94	6.65
1638912 s at	FBgn0001215	8.96	8.25	8.23	7.51	8.25	8.12
1636869 at	---	7.9	7.18	7.93	7.22	7.36	7.18
1640565 at	---	7.15	6.43	6.5	5.73	7.45	6.39

1626272 s at	FBgn0037515	7.98	7.26	7.88	7.92	8.03	7.69
1630509 at	FBgn0002789	9.55	8.82	10.13	8.91	9.71	9.09
1635584 s at	FBgn0003721 /// FBgn000	9.03	8.3	9.95	8.33	9.32	8.9
1626171 at	---	7.08	6.35	6.93	6.28	6.75	6.22
1632666 at	FBgn0002528	8.37	7.63	8.96	7.73	7.53	7.69
1625514 s at	FBgn0041585	9.68	8.95	9.56	8.81	9.67	9.16
1627590 at	FBgn0032897	10.37	9.62	9.79	9.43	10.16	9.85
1638143 a at	FBgn0032006	7.33	6.58	7.11	6.71	6.92	6.64
1628462 s at	FBgn0025836	9.64	8.89	9.51	9.45	9.41	9.09
1623690 at	FBgn0038761	6.94	6.19	7.54	6.49	7.04	6.89
1624117 at	FBgn0032723	8.13	7.38	7.73	8.3	8.16	7.31
1637322 at	FBgn0003177	7.11	6.35	6.86	6.28	6.54	6.03
1627453 s at	FBgn0005672	9.27	8.51	9.08	8.97	8.84	8.56
1629195 at	FBgn0032358	8.67	7.91	8.4	8.73	8.87	8.04
1634552 at	FBgn0041180	8.86	8.1	8.74	7.58	8.31	7.74
1626724 at	FBgn0052687	8.91	8.15	8.61	8.36	8.29	7.86
1628963 at	FBgn0033820	9.49	8.73	7.75	7.69	9.08	8.61
1631154 at	FBgn0033787	7.52	6.75	8.36	7.52	7.64	6.43
1632650 at	FBgn0027586	7.79	7.03	8.53	7.04	7.84	7.33
1624725 at	FBgn0037565	6.44	5.67	7.67	7.08	7.13	5.9
1629597 a at	FBgn0034075	6.99	6.22	7.01	6.85	7.54	8.39
1636015 s at	---	7.04	6.26	5.52	5.74	5.79	6.45
1630348 a at	FBgn0037007	10.12	9.34	10.15	9.49	9.98	9.51
1641413 s at	FBgn0034709	9.06	8.28	9.49	8.03	8.25	8.43
1626397 at	FBgn0005666	6.96	6.18	8.44	7.13	7.22	6.52
1623459 at	FBgn0028985	7.23	6.44	6.05	7.03	7.43	6.54
1636391 at	FBgn0034180	8.7	7.92	7.93	8.56	8.29	7.91
1632639 at	---	6.43	5.64	7.7	7.04	7.06	6.27
1638498 s at	FBgn0033188	8.41	7.61	8.4	7.83	8.24	7.75
1631783 at	FBgn0031405	9.69	8.88	9.69	8.99	9.83	9
1635544 s at	---	8.08	7.28	8.72	7.51	8.19	7.63
1639489 at	FBgn0034796	8.37	7.56	8.34	7.79	8.05	7.39
1623342 at	---	8.4	7.58	7.45	7	8.06	7.28
1640379 s at	FBgn0034851	7.91	7.09	7.64	7.24	7.46	6.6
1635549 at	---	7.36	6.53	5.04	3.62	5.27	6.66
1639229 at	FBgn0016075	9.03	8.21	9.93	8.89	8.28	8.36

1632873 at	---	12.47	11.64	11.57	11.08	12.19	11.35
1623244 at	FBgn0035835	7.43	6.6	6.71	6.23	7.23	6.62
1635199 at	---	8.07	7.24	8.65	7.5	7.7	7.49
1629046 a at	FBgn0033820	9	8.17	7.29	7.25	8.46	8.06
1633245 at	---	7.31	6.47	7.3	6.5	6.72	6.4
1623497 at	FBgn0002609	7.13	6.29	7.67	7.32	7.2	6.84
1630150 s at	---	9.46	8.62	10.16	9.32	8.64	8.7
1640222 s at	FBgn0032156	7.6	6.76	7.84	7.1	7.5	6.66
1631105 at	FBgn0027865	9.58	8.74	9.16	9.51	9.69	9.49
1624203 s at	FBgn0001987	7.04	6.18	7.11	6.57	6.28	6.31
1632623 at	FBgn0000406	8.28	7.43	6.8	6.68	7.81	6.93
1630502 at	FBgn0011746	7.95	7.08	8.42	6.83	7.11	6.91
1625825 at	FBgn0026562	9.27	8.39	9.69	8.49	9	8.52
1631627 at	FBgn0034365 /// FBgn000	9.29	8.41	9.29	8.75	9.47	8.57
1633935 at	FBgn0050021	7.59	6.71	7.85	6.95	7.12	6.66
1641442 a at	FBgn0001402	7.78	6.9	8.66	7.25	7.02	7.09
1630014 at	FBgn0034112	8.02	7.14	7.05	6.64	7	6.87
1636758 s at	FBgn0033229 /// FBgn004	10.35	9.46	8.61	9.54	10.05	9.17
1624839 at	FBgn0001168	9.25	8.36	9.25	8.66	8.71	8.23
1637463 a at	FBgn0002968	8.7	7.79	8.15	8.21	8.24	7.91
1633556 s at	FBgn0020493	8.59	7.68	7.68	8.36	8.23	7.14
1631308 at	FBgn0034420	9.26	8.34	8.36	8.41	8.53	8.21
1632945 at	FBgn0051649	7.44	6.51	7.72	6.71	6.83	6.42
1635183 at	FBgn0024293	8.47	7.53	7.08	6.86	7.95	7.06
1639109 a at	FBgn0023023	7.07	6.13	7.2	6.18	5.88	6.47
1636804 at	FBgn0040398	8.15	7.18	6.68	6.15	7.45	6.78
1634388 at	---	9.69	8.72	9.06	9.3	8.77	8.9
1625433 at	---	7.9	6.93	5.21	5.49	7.08	5.5
1633304 at	FBgn0030341	8.27	7.29	6.98	7.36	7.7	7.24
1636146 at	FBgn0002968	9.08	8.09	8.81	8.67	8.66	8.42
1623782 at	FBgn0033052	9.07	8.08	8.77	9.14	9.31	8.26
1633553 s at	FBgn0035710	7.48	6.47	7.37	6.7	7.08	6.46
1623761 at	FBgn0030040	9.05	8.02	8.28	7.91	8.43	8.1
1629898 s at	FBgn0034420	7.61	6.58	6.72	6.32	7.08	6.43
1636001 at	FBgn0034255	8.54	7.5	8.7	9.01	8.36	8.1
1638724 at	FBgn0028527	7.12	6.07	6.23	6.12	6.61	6.02

1633391 at	FBgn0038465	9.63	8.57	8.93	9.14	9.2	8.61
1627073 a at	FBgn0038088	8.08	7.02	7.49	7.16	7.83	7.51
1626867 at	FBgn0051613	9.53	8.46	8.54	9.55	9.97	9.06
1636888 a at	FBgn0016123	9.37	8.29	9.44	9.22	8.98	8.16
1627324 at	FBgn0005630	8.89	7.81	6.97	7.2	9.05	8.34
1638469 s at	FBgn0023520	7.07	5.98	6.24	5.76	6.61	5.46
1629518 at	FBgn0032864	9.19	8.11	8.8	9.32	9.22	8.15
1634630 at	FBgn0026593	7.93	6.84	7.19	7.47	8.08	7.16
1629803 a at	---	9.01	7.93	8.28	6.6	8.33	7.88
1624819 s at	---	9.54	8.46	3.78	4.96	10.76	9.93
1630948 s at	---	7.27	6.16	6.98	5.43	7.05	6.47
1636423 at	---	8.37	7.25	8.41	6.47	8.18	7.88
1635191 at	FBgn0029507	7.82	6.69	7.17	5.99	7.23	6.35
1641148 a at	FBgn0012034	10.4	9.26	9.52	9.83	10.06	8.83
1635283 at	FBgn0028543	7.22	6.06	5.61	4.84	6.81	5.66
1632430 at	---	7.86	6.7	7.23	6.34	6.44	6.63
1626113 at	FBgn0035983	8.79	7.61	8.81	8.75	8.89	7.41
1640167 s at	FBgn0030179 /// FBgn002	9.32	8.08	8.44	6.68	8.45	8.43
1629834 at	FBgn0036091	9.94	8.7	9.9	8.45	9.55	8.95
1637703 a at	FBgn0041184	7.72	6.46	7.68	6.93	7.41	6.64
1624720 s at	FBgn0032497	7.56	6.3	8.32	7.04	7.78	6.68
1638308 s at	FBgn0051613	9.69	8.42	8.84	9.54	10.13	9.06
1640703 at	FBgn0050460	6.97	5.7	6.11	5.79	7.03	5.38
1640884 at	FBgn0029766	7.2	5.93	6.37	6.58	6.55	5.98
1641610 at	FBgn0030999	8.14	6.86	7.94	6.92	7.55	7.45
1641738 a at	---	9.69	8.39	8.21	9.96	9.76	8.18
1631217 a at	FBgn0010424	8.06	6.76	8.2	6.84	7.88	6.82
1638563 at	FBgn0039431	7.51	6.18	7.54	6.56	7.11	6.51
1637900 at	FBgn0039297	7.33	5.95	7.61	6.47	7.38	5.93
1628732 at	---	8.02	6.57	8.08	8.19	8.81	7.96
1633645 at	---	10.46	9	8.42	10.05	9.04	8
1633483 a at	FBgn0031037	9.39	7.9	9.93	9.59	9.32	8.26
1635110 at	FBgn0033304	7.43	5.93	5.9	6.28	6.95	5.1
1629572 a at	FBgn0026721	7.22	5.7	5.35	5.29	6.55	5.55
1626547 at	---	7.35	5.82	6.36	5.58	6.9	5.72
1629242 x at	---	7.41	5.85	5.89	6.3	6.89	6.1

1631604 at	FBgn0031810	7.55	5.97	5.61	5.8	7.01	6.4
1634271 at	---	9.18	7.59	9.08	7.27	9.73	7.34
1635210 a at	FBgn0003137	6.99	5.4	8.93	6.86	7.99	6.96
1633893 at	---	7.12	5.51	5.81	5	7.48	5.81
1639723 at	---	8.96	7.35	9.5	8.74	9.47	7.97
1640303 a at	FBgn0035770	10.36	8.71	10.74	10.55	10.57	9.46
1628188 at	FBgn0023184	11.8	10.11	11.49	10.14	11.66	10.37
1641727 at	---	6.12	4.42	5.19	6.9	7.01	4.41
1635020 s at	FBgn0016054	8.13	6.42	7.56	9.53	8.03	6.32
1630985 at	FBgn0050441	7.17	5.38	5.86	4.98	6.25	4.25
1630934 at	---	10.26	8.46	8.66	8.28	10.52	9.45
1638669 at	FBgn0034200	7.66	5.84	5.17	5.27	6.83	5.23
1626473 a at	FBgn0032773	8.21	6.36	6.16	5.77	7.8	6.06
1632683 s at	---	13.52	11.63	10.34	10.86	12.93	11.84
1626350 at	FBgn0015569	7.39	5.49	6.14	6.53	7.86	5.76
1632932 a at	FBgn0053171	8.19	6.25	7.9	8.12	7.63	6.24
1639180 at	FBgn0033926	10.41	8.45	11.37	10.56	9.93	8.56
1630831 at	FBgn0038631	7.38	5.4	4.98	5.47	6.21	5
1626531 at	FBgn0031655	7.94	5.87	7.79	5.84	8.11	6.03
1638844 s at	FBgn0031589	7.73	5.63	8.73	5.89	7.92	5.65
1634762 a at	FBgn0034394	8.77	6.65	6.83	6.16	7.74	6.32
1627551 s at	---	8.09	5.92	5.15	5.17	7.52	6.4
1640103 s at	FBgn0031489	8.3	5.99	6.93	5.53	9.22	7.03
1628690 at	FBgn0031157	7.28	4.95	7.06	6.88	7.81	6.57
1629434 at	FBgn0035094	7.11	4.75	5.22	5.02	6.88	4.23
1641382 at	FBgn0011660	8.38	5.93	8.23	8.55	8.54	7.92
1641723 a at	FBgn0035976	7.29	4.84	4.97	4.3	7.29	4.75
1625947 at	---	7.95	5.41	7.59	5.12	8.37	5.32
1625491 at	---	7.86	5.24	7.48	7.23	7.48	6.22
1641367 at	---	7.06	3.82	4.48	3	6.26	4.54
1637275 a at	FBgn0033857	8.66	5.27	7.54	5.02	6.34	5.62
1628918 at	FBgn0032998	7.61	4.09	8.21	6.68	8.36	3.16
1639054 s at	---	9	5.34	5.45	6.52	8.83	4.6
1633290 a at	FBgn0028528	9.55	4.36	9.44	9.63	9.66	4.66

Supplementary Table S8 Enrichment in biological process GO-terms (all levels) of differentially expressed genes ($q < 0.05$) between *Marcal1^{del/del}* and *yw* ovaries at 20°C.

Term	Count	PValue	Fold Enrichment
GO:0008152~metabolic process	50	0.077378231	1.168941048
GO:0016043~cellular component organization	24	0.04586477	1.453506787
GO:0006950~response to stress	9	0.073882931	2.00765625
GO:0009056~catabolic process	9	0.084881356	1.946818182
GO:0051716~cellular response to stimulus	7	0.037973165	2.776018519
GO:0006259~DNA metabolic process	6	0.052919286	2.907013575
GO:0033554~cellular response to stress	5	0.079115927	3.041903409
GO:0006281~DNA repair	4	0.067768971	4.199019608
GO:0006974~response to DNA damage stimulus	4	0.089674196	3.724347826

Supplementary Table S9 Enrichment in biological process GO-terms (all levels) of differentially expressed genes ($q < 0.05$) between *Marcal1^{del/del}* and *yw* ovaries at 25°C.

Term	Count	PValue	Fold Enrichment
GO:0008152~metabolic process	58	0.096794378	1.141870834
GO:0006950~response to stress	11	0.03703737	2.066359649
GO:0033036~macromolecule localization	11	0.053968425	1.933435929
GO:0008104~protein localization	10	0.027665154	2.300214823
GO:0009888~tissue development	10	0.054081143	2.030820294
GO:0002009~morphogenesis of an epithelium	8	0.011638694	3.205988304
GO:0060429~epithelium development	8	0.014511411	3.06956327
GO:0048729~tissue morphogenesis	8	0.018591517	2.92043469
GO:0002164~larval development	4	0.038431652	5.304024768
GO:0032787~monocarboxylic acid metabolic process	4	0.084146882	3.836954087
GO:0002168~instar larval development	3	0.097172331	5.635526316

Supplementary Table S10 Log₂ scale value of mRNA expression in *wt* and *Smarcal1^{del/del}* mouse livers at 20°C and at 39.5°C.

ENSEMBL	SYMBOL	<i>wt</i> (20°C)	<i>Smarcal1^{del/del}</i> (20°C)	<i>wt</i> (39.5°C)	<i>Smarcal1^{del/del}</i> (39.5°C)
ENSMUSG00000000001	<i>Gnai3</i>	5.91	5.22	5.51	5.19
ENSMUSG00000000031	<i>NA</i>	-2.33	-3.5	1.1	1.34
ENSMUSG00000000049	<i>ApoH</i>	11.01	10.64	10.65	10.75
ENSMUSG00000000056	<i>Narf</i>	4.51	3.92	4.33	4.11
ENSMUSG00000000058	<i>Cav2</i>	1.51	0.16	0.59	0.22
ENSMUSG00000000078	<i>Klf6</i>	2.24	1.3	2.36	2.05
ENSMUSG00000000085	<i>scmh1</i>	2.19	2.39	2.55	2.25
ENSMUSG00000000088	<i>Cox5a</i>	7.13	6.86	7.2	6.94
ENSMUSG00000000120	<i>Ngfr</i>	0.47	2.32	1.36	0.8
ENSMUSG00000000127	<i>Fert2</i>	1.7	1.2	1.77	1.2
ENSMUSG00000000131	<i>mKIAA0370</i>	4	4.25	4.16	3.88
ENSMUSG00000000134	<i>Tcfe3</i>	3.76	4	3.84	3.87
ENSMUSG00000000142	<i>Axin2</i>	1.61	1.9	1.67	1.51
ENSMUSG00000000148	<i>AA881470</i>	2.02	2.61	2.5	2.3
ENSMUSG00000000149	<i>Gna12</i>	5.51	6.13	6.18	6
ENSMUSG00000000154	<i>Slc22a18</i>	6.47	6.84	6.72	6.52
ENSMUSG00000000159	<i>Igsf5</i>	3.45	3.38	3.2	3.29
ENSMUSG00000000168	<i>Dlat</i>	4.41	4.12	4.22	3.67
ENSMUSG00000000171	<i>Sdhd</i>	7.19	6.96	7.13	6.88
ENSMUSG00000000184	<i>Ccnd2</i>	1.76	2.64	1.71	1.47
ENSMUSG00000000194	<i>Gpr107</i>	3.2	3.43	3.19	2.75
ENSMUSG00000000247	<i>Lhx2</i>	1.61	1.46	1.1	0.67
ENSMUSG00000000266	<i>Mid2</i>	0.69	0.35	1.11	0.69
ENSMUSG00000000275	<i>Trim25</i>	4.53	4.18	4.16	4.08
ENSMUSG00000000278	<i>Scpep1</i>	5.83	5.38	5.6	5.37
ENSMUSG00000000282	<i>Mnt</i>	1.54	2.15	1.76	1.06
ENSMUSG00000000290	<i>Itgb2</i>	1.58	2.01	1.98	1.3
ENSMUSG00000000296	<i>mD53</i>	3.12	2.09	3.02	2.6

ENSMUSG00000000301	<i>Pemt</i>	8.51	8.85	8.83	8.83
ENSMUSG00000000303	<i>Cdh1</i>	2.8	2.76	2.83	2.55
ENSMUSG00000000325	<i>Arvcf</i>	2.77	2.97	2.75	2.72
ENSMUSG00000000326	<i>Comt</i>	8.23	9.06	8.33	8.38
ENSMUSG00000000339	<i>BC051062</i>	2.93	2.71	2.53	2.53
ENSMUSG00000000340	<i>Dbt</i>	6.4	5.56	6.09	5.48
ENSMUSG00000000346	<i>Dazap2</i>	6.46	6.52	6.4	6.15
ENSMUSG00000000355	<i>Mctsl</i>	4.83	3.16	4.39	3.64
ENSMUSG00000000374	<i>Tmem1</i>	3.28	3.42	3.25	2.76
ENSMUSG00000000378	<i>Ccm2</i>	3.08	3.81	3.27	3.13
ENSMUSG00000000384	<i>Tbrg4</i>	3.82	4.48	4.34	4.04
ENSMUSG00000000385	<i>Imprss2</i>	2.77	2.63	2.73	1.98
ENSMUSG00000000399	<i>Ndufa9</i>	6.84	6.85	6.91	6.57
ENSMUSG00000000420	<i>Galnt1</i>	4.87	4.3	4.37	3.8
ENSMUSG00000000439	<i>Mkrn2</i>	3.06	3.23	3.23	3.04
ENSMUSG00000000440	<i>Pparg</i>	2.07	1.49	2.5	1.86
ENSMUSG00000000441	<i>Raf1</i>	5.41	5.41	5.33	5.22
ENSMUSG00000000532	<i>Acvr1b</i>	1.66	2.07	2.11	1.34
ENSMUSG00000000538	<i>Tom1l2</i>	2.95	3.09	3.41	2.89
ENSMUSG00000000552	<i>Zfp385</i>	2.9	3.44	3.26	3.11
ENSMUSG00000000555	<i>Itga5</i>	3.1	4.32	3.09	3.24
ENSMUSG00000000561	<i>Wdr77</i>	3.76	4.42	4.01	3.6
ENSMUSG00000000563	<i>Atp5fl</i>	6.65	5.75	6.37	5.34
ENSMUSG00000000568	<i>Hnrpd</i>	4.15	4.06	4.35	3.76
ENSMUSG00000000581	<i>C1d</i>	4.21	3.03	3.92	3.22
ENSMUSG00000000594	<i>Gm2a</i>	7.08	6.85	7.33	6.96
ENSMUSG00000000600	<i>BC099422</i>	3.1	2.09	2.55	2.33
ENSMUSG00000000605	<i>Clcn4-2</i>	4.57	4.23	4.33	3.83
ENSMUSG00000000631	<i>Myo18a</i>	3.81	4.39	4.08	4.04
ENSMUSG00000000673	<i>Hao</i>	8.47	9.03	8.81	8.62
ENSMUSG00000000682	<i>Cd52</i>	3.05	1.99	3.84	2.99

ENSMUSG00000000686	<i>I300007F04Ri</i>	4.86	5.19	4.94	4.32
ENSMUSG00000000708	<i>Pcaf</i>	4.67	3.9	4.47	4
ENSMUSG00000000711	<i>AK206637</i>	4.26	4.29	4.21	4.01
ENSMUSG00000000738	<i>Spg7</i>	4.22	4.52	4.36	3.74
ENSMUSG00000000739	<i>Sult5a1</i>	4.82	3.59	3.56	3.52
ENSMUSG00000000740	<i>Rpl13</i>	1.11	0.86	1.21	0.99
ENSMUSG00000000743	<i>Chmp1a</i>	4.51	5.02	4.67	4.49
ENSMUSG00000000751	<i>Rpa1</i>	3.98	3.53	4.03	3.62
ENSMUSG00000000753	<i>Serpinf1</i>	9.2	9.61	9.4	9.35
ENSMUSG00000000759	<i>Tubgcp3</i>	1.71	1.46	1.34	1.17
ENSMUSG00000000776	<i>Polr3d</i>	1.86	3.07	2.22	2.25
ENSMUSG00000000782	<i>Tcf7</i>	1.68	2.15	2.27	1.65
ENSMUSG00000000787	<i>Ddx3x</i>	6.66	5.74	6.03	5.8
ENSMUSG00000000804	<i>Usp32</i>	3.46	2.37	3.02	2.36
ENSMUSG00000000811	<i>Txnrd3</i>	1.48	1.97	1.5	1.1
ENSMUSG00000000823	<i>NA</i>	2.38	2.61	2.58	2.29
ENSMUSG00000000826	<i>Dnajc5</i>	4.4	4.3	4.15	4.01
ENSMUSG00000000827	<i>Tpd52l2</i>	3.1	3.35	3.39	2.93
ENSMUSG00000000838	<i>Fmr1</i>	3.12	2.07	2.8	1.8
ENSMUSG00000000876	<i>Pxmp4</i>	6.62	6.59	6.03	5.97
ENSMUSG00000000881	<i>Dlg3</i>	2.65	2.54	2.58	1.95
ENSMUSG00000000902	<i>Smrcb1</i>	3.54	4.37	3.65	3.87
ENSMUSG00000000915	<i>Hip1r</i>	2.88	3.56	2.84	2.83
ENSMUSG00000000916	<i>Nsun5</i>	2.29	3.17	2.67	2.34
ENSMUSG00000000934	<i>Top1mt</i>	3.87	4.39	3.91	3.74
ENSMUSG00000000948	<i>Snurf</i>	2.75	2.75	2.69	2.14
ENSMUSG00000000957	<i>Mmp14</i>	3.69	4.57	3.7	4.15
ENSMUSG00000000958	<i>Slc7a7</i>	1.57	1.78	1.37	0.93
ENSMUSG00000000959	<i>Oxal1</i>	5.61	6.19	6.03	6.05
ENSMUSG00000000976	<i>Heatr6</i>	1.72	2.2	2.13	1.99
ENSMUSG00000001016	<i>Ilf2</i>	3.26	2.82	3.44	3.04

ENSMUSG00000001017	<i>MNCb-1706</i>	4.2	3.73	4.02	3.56
ENSMUSG00000001018	<i>Snapap</i>	3.05	2.41	3.24	2.48
ENSMUSG00000001029	<i>Icam2</i>	0.95	1.32	1.23	1.36
ENSMUSG00000001036	<i>Epn2</i>	1.74	1.68	1.77	1.53
ENSMUSG00000001052	<i>Sec24b</i>	3.08	2.94	3.28	2.86
ENSMUSG00000001053	<i>C330016O10R</i>	1.02	2.87	1.2	1.02
ENSMUSG00000001054	<i>Rmnd5b</i>	3.15	4.05	3.67	3.16
ENSMUSG00000001056	<i>Nola2</i>	3.84	4.87	4.55	4.34
ENSMUSG00000001062	<i>NA</i>	3.33	3.59	3.23	3.05
ENSMUSG00000001065	<i>Zfp276</i>	3	3.29	3.33	2.98
ENSMUSG00000001089	<i>Luzp1</i>	2.57	2.16	2	2.02
ENSMUSG00000001095	<i>Slc13a2</i>	1.19	1.22	1.87	0.44
ENSMUSG00000001098	<i>Kctd10</i>	3	3.24	2.66	2.52
ENSMUSG00000001100	<i>Poldip2</i>	6.12	6.08	5.96	5.73
ENSMUSG00000001105	<i>Ift20</i>	5.58	5.2	5.74	5.64
ENSMUSG00000001119	<i>Col6a1</i>	1.01	1.49	1.27	1.31
ENSMUSG00000001123	<i>Lgals9</i>	9.28	9.32	9.11	9
ENSMUSG00000001127	<i>Araf</i>	4.2	4.81	4.34	4.14
ENSMUSG00000001128	<i>Cfp</i>	4.25	4.57	4.41	4
ENSMUSG00000001134	<i>Uxt</i>	1.32	-0.41	0.53	0.72
ENSMUSG00000001138	<i>Cnnm3</i>	2.99	3.33	2.96	2.33
ENSMUSG00000001143	<i>Lman2l</i>	3.68	3.8	3.36	3.52
ENSMUSG00000001150	<i>Mcm3ap</i>	2.19	2.47	2.2	2.28
ENSMUSG00000001151	<i>Pent</i>	1.2	0.86	1.18	0.82
ENSMUSG00000001155	<i>Ftcd</i>	7.12	7.51	7.46	7.29
ENSMUSG00000001156	<i>Mxd1</i>	1.02	1.07	1.45	1.19
ENSMUSG00000001157	<i>Gmcl1</i>	2.65	2.19	2.34	1.86
ENSMUSG00000001158	<i>2610209M04R</i>	3.69	3.14	3.69	2.81
ENSMUSG00000001173	<i>Ocrl</i>	1.25	1.07	1.25	0.74
ENSMUSG00000001175	<i>Calm1</i>	7.36	7.16	7.11	6.71
ENSMUSG00000001211	<i>Agpat3</i>	6.4	6.51	6.58	6.18

ENSMUSG00000001229	<i>Dpp9</i>	5.45	6.11	5.16	5.03
ENSMUSG00000001240	<i>Ramp2</i>	3.96	4.19	3.82	3.64
ENSMUSG00000001247	<i>Lsr</i>	6.51	7.35	6.56	6.58
ENSMUSG00000001248	<i>Gramd1a</i>	1.68	2.52	2.25	2.2
ENSMUSG00000001249	<i>Hpn</i>	7.74	8.38	8.28	8.06
ENSMUSG00000001280	<i>Spl</i>	3.68	2.95	3.25	2.73
ENSMUSG00000001285	<i>Myg1</i>	3.6	4.21	4.09	4.01
ENSMUSG00000001289	<i>Pfdn5</i>	4.7	4.81	4.7	4.77
ENSMUSG00000001305	<i>Rrp15</i>	3.14	3.84	3.1	2.72
ENSMUSG00000001313	<i>Rnd2</i>	2.64	3.72	3.35	2.56
ENSMUSG00000001323	<i>Srr</i>	6.14	5.86	5.76	5.57
ENSMUSG00000001348	<i>Acp5</i>	6.28	6.76	6.5	6.53
ENSMUSG00000001366	<i>Fbxo9</i>	5.34	5.16	5.32	5.05
ENSMUSG00000001376	<i>1700034M03R</i>	2.14	1.58	1.89	1.73
ENSMUSG00000001379	<i>Apbb3</i>	3.35	2.93	2.92	2.71
ENSMUSG00000001380	<i>Hars</i>	4.59	4.96	4.39	4.53
ENSMUSG00000001383	<i>Zmat2</i>	5.45	5.11	5.13	5.3
ENSMUSG00000001403	<i>Ube2c</i>	-0.02	-0.47	1.35	-0.69
ENSMUSG00000001415	<i>Smg5</i>	3.24	3.86	3.45	3.46
ENSMUSG00000001416	<i>Cct3</i>	5.57	6.15	5.61	5.51
ENSMUSG00000001417	<i>Rhbg</i>	3.35	3.13	3.73	2.96
ENSMUSG00000001418	<i>0610031J06Ri</i>	5.41	5.94	5.65	5.59
ENSMUSG00000001419	<i>Mef2d</i>	2.88	3.31	3.18	3.15
ENSMUSG00000001424	<i>Snd1</i>	5.6	5.9	5.41	5.58
ENSMUSG00000001435	<i>Coll8a1</i>	7.39	8.05	7.86	7.67
ENSMUSG00000001436	<i>Slc19a1</i>	2.22	3	2.95	2.47
ENSMUSG00000001440	<i>Kpnb1</i>	5.09	4.88	4.8	4.4
ENSMUSG00000001441	<i>Npepps</i>	3.59	3.13	3.68	3.12
ENSMUSG00000001445	<i>Mrpl10</i>	5.31	5.69	5.3	5.24
ENSMUSG00000001467	<i>Cyp51</i>	5.78	4.75	4.38	3.85
ENSMUSG00000001472	<i>Tcf25</i>	5.65	6.12	5.66	5.52

ENSMUSG00000001473	<i>Tubb6</i>	2.54	2.83	2.86	2.44
ENSMUSG00000001482	<i>Def8</i>	3.67	3.85	3.96	3.64
ENSMUSG00000001507	<i>Itga3</i>	1.07	1.27	1.32	1.2
ENSMUSG00000001518	<i>Itfg2</i>	1.74	2.49	2.4	2.15
ENSMUSG00000001524	<i>Gtf2h4</i>	2.86	3.69	3.47	3.26
ENSMUSG00000001525	<i>Tubb5</i>	5.47	5.9	5.57	5.65
ENSMUSG00000001542	<i>Ell2</i>	5.8	4.71	5.45	5.05
ENSMUSG00000001552	<i>Jup</i>	4.67	5.43	5.07	4.75
ENSMUSG00000001569	<i>Gm1040</i>	3.31	3.18	2.98	2.52
ENSMUSG00000001576	<i>Ergic1</i>	5.5	5.83	5.5	5.42
ENSMUSG00000001604	<i>Tcea3</i>	4.74	5.31	5.33	4.35
ENSMUSG00000001627	<i>Ifrd1</i>	3.63	2.88	3.88	4.12
ENSMUSG00000001630	<i>Stk38l</i>	1.55	0.94	1.73	1.51
ENSMUSG00000001632	<i>Brpfl</i>	2.24	2.81	2.46	2.43
ENSMUSG00000001663	<i>Gstt1</i>	7.54	8.01	7.86	7.56
ENSMUSG00000001665	<i>Gstt3</i>	7.16	6.88	7.27	6.79
ENSMUSG00000001666	<i>Ddt</i>	8.2	8.43	8.51	8.36
ENSMUSG00000001670	<i>Tat</i>	10.16	10.2	10.63	10.5
ENSMUSG00000001687	<i>Ubl3</i>	5.56	5.01	5.43	5.18
ENSMUSG00000001700	<i>Gramd3</i>	4.27	3.96	4.46	3.94
ENSMUSG00000001707	<i>Eef1e1</i>	3.52	3.14	3.54	3.28
ENSMUSG00000001729	<i>Akt1</i>	4.66	5.16	4.5	4.63
ENSMUSG00000001750	<i>Tcirg1</i>	3.76	4.14	3.85	3.47
ENSMUSG00000001751	<i>Naglu</i>	4.32	4.88	4.57	4.4
ENSMUSG00000001755	<i>Coasy</i>	5.87	6.32	5.99	5.83
ENSMUSG00000001761	<i>AK053708</i>	1.68	2.46	1.25	1.3
ENSMUSG00000001763	<i>Tspan33</i>	2.61	3.92	2.82	3.1
ENSMUSG00000001767	<i>Crnk1l</i>	3.09	2.43	2.49	1.83
ENSMUSG00000001768	<i>Rin2</i>	1.92	1.58	1.58	1.29
ENSMUSG00000001774	<i>Chordc1</i>	5.39	4.73	4.66	4.5
ENSMUSG00000001783	<i>D10Wsu52e</i>	5.3	5.3	5.08	5.02

ENSMUSG00000001785	<i>Pwp1</i>	3.04	3.17	3.01	2.84
ENSMUSG00000001786	<i>Fbxo7</i>	3.63	3.76	3.75	3.71
ENSMUSG00000001794	<i>Capns1</i>	6.29	6.73	6.48	6.38
ENSMUSG00000001802	<i>Lrp3</i>	2.23	2.96	2.61	2.64
ENSMUSG00000001829	<i>Clpb</i>	4.56	5.09	4.7	4.36
ENSMUSG00000001833	<i>7-Sep</i>	5.31	3.9	4.44	3.92
ENSMUSG00000001844	<i>Zdhhc4</i>	4.08	4.45	4.02	3.82
ENSMUSG00000001847	<i>Rac1</i>	5.79	6.18	5.89	5.7
ENSMUSG00000001855	<i>Nup214</i>	1.39	1.99	1.99	1.6
ENSMUSG00000001891	<i>Ugp2</i>	8.15	6.85	7.91	7.27
ENSMUSG00000001909	<i>Trmt1</i>	3.67	4.38	4.06	3.74
ENSMUSG00000001910	<i>Btbd14b</i>	3.1	3.7	3.13	3.06
ENSMUSG00000001911	<i>Nfix</i>	4.23	4.82	4.81	4.72
ENSMUSG00000001924	<i>Ube1x</i>	6.24	6.16	6.05	5.99
ENSMUSG00000001942	<i>Siae</i>	4.57	4.42	4.64	4.13
ENSMUSG00000001946	<i>Esam1</i>	3.04	3.77	3.16	3.14
ENSMUSG00000001948	<i>Spa17</i>	0.97	0.29	1.2	0.71
ENSMUSG00000001962	<i>D0HXS9928E</i>	3.55	4.11	3.7	3.91
ENSMUSG00000001964	<i>Emd</i>	3.51	3.71	3.68	3.75
ENSMUSG00000001983	<i>Ccdc44</i>	3.91	4.34	4.33	4.29
ENSMUSG00000001995	<i>Sipa1l2</i>	-0.6	0.16	1.34	1.07
ENSMUSG00000001999	<i>Blvra</i>	2.87	2.87	2.73	2.68
ENSMUSG00000002010	<i>Idh3g</i>	5.93	6.15	6.07	5.76
ENSMUSG00000002014	<i>Ssr4</i>	6.39	6.86	6.51	6.6
ENSMUSG00000002015	<i>Bcap3l</i>	7.18	7	6.89	6.69
ENSMUSG00000002017	<i>2810405J04Ri</i>	4.24	3.66	3.76	3.37
ENSMUSG00000002028	<i>Mll1</i>	1.35	1.32	1.55	1.2
ENSMUSG00000002031	<i>1500035H01Ri</i>	4.61	4.74	4.9	4.99
ENSMUSG00000002032	<i>Tmem25</i>	3.2	3.58	3.72	3.36
ENSMUSG00000002043	<i>Trappc6a</i>	3.32	4.3	3.84	4.01
ENSMUSG00000002052	<i>Supt6h</i>	3.66	4.13	3.86	3.71

ENSMUSG00000002058	<i>Unc119</i>	1.21	2.16	0.62	1.37
ENSMUSG00000002064	<i>Sdf2</i>	4.58	5.23	5.13	5.34
ENSMUSG00000002083	<i>Bbc3</i>	1.5	3.28	2.57	2.31
ENSMUSG00000002102	<i>Psmc3</i>	6.1	6.4	6.16	6.01
ENSMUSG00000002103	<i>Acp2</i>	4.81	4.48	4.53	4.38
ENSMUSG00000002105	<i>Slc39a13</i>	2.37	3.08	2.45	2.3
ENSMUSG00000002107	<i>Cugbp2</i>	1.95	1.33	2.37	1.63
ENSMUSG00000002108	<i>Nr1h3</i>	6.27	6.75	6.54	6.27
ENSMUSG00000002109	<i>Ddb2</i>	3.47	2.5	2.88	2.61
ENSMUSG00000002111	<i>Sfpi1</i>	2.29	2.51	2.19	1.9
ENSMUSG00000002129	<i>Sf3a1</i>	3.47	3.83	3.65	3.65
ENSMUSG00000002147	<i>Stat6</i>	4.33	4.46	4.43	4.38
ENSMUSG00000002205	<i>Vrk3</i>	4.03	4.14	4.28	4.12
ENSMUSG00000002210	<i>1500002O20Ra</i>	1.18	2.22	1.96	1.9
ENSMUSG00000002221	<i>Paxip1</i>	2.58	2.72	2.8	2.46
ENSMUSG00000002222	<i>Rmnd5a</i>	5.32	4.57	5.17	4.69
ENSMUSG00000002227	<i>Mov10</i>	2.48	2.56	2.2	2.24
ENSMUSG00000002233	<i>Rhoc</i>	2.32	2.87	1.82	2.87
ENSMUSG00000002249	<i>Tead3</i>	2.03	2.88	2.72	2.51
ENSMUSG00000002250	<i>Ppard</i>	1.72	3.54	2.01	1.72
ENSMUSG00000002274	<i>Metrn</i>	1.55	2.37	2.24	2.24
ENSMUSG00000002279	<i>Tmem112</i>	4.9	5.47	5.09	4.95
ENSMUSG00000002280	<i>Narfl</i>	3.1	3.73	3.7	3.5
ENSMUSG00000002289	<i>Angptl4</i>	7.41	6.42	7.1	7.05
ENSMUSG00000002290	<i>NA</i>	2.04	2.15	2.27	3.39
ENSMUSG00000002307	<i>Daxx</i>	3.19	3.5	2.83	2.97
ENSMUSG00000002308	<i>Cd320</i>	1.84	2.29	2.21	1.96
ENSMUSG00000002319	<i>Ipo4</i>	3.74	4.45	3.87	3.8
ENSMUSG00000002320	<i>Tm9sfl</i>	4.73	5.16	4.83	4.7
ENSMUSG00000002325	<i>Isgf3g</i>	4.75	4.32	4.06	4.45
ENSMUSG00000002326	<i>Gmpr2</i>	3.6	3.67	3.53	3.47

ENSMUSG00000002329	<i>1810034K20Ri</i>	2.99	3.26	3.24	3.05
ENSMUSG00000002332	<i>Dhrs1</i>	6.4	6.91	6.28	6.32
ENSMUSG00000002342	<i>Tmem161a</i>	2.49	3.13	2.68	2.44
ENSMUSG00000002343	<i>Armc6</i>	1.43	2.81	1.91	1.48
ENSMUSG00000002345	<i>NA</i>	3.57	4.4	4.29	3.89
ENSMUSG00000002346	<i>Slc25a42</i>	4.91	5.26	5.7	5.34
ENSMUSG00000002365	<i>Snx9</i>	4.09	3.98	4.17	3.87
ENSMUSG00000002372	<i>Ranbp3</i>	3.62	4.48	4	3.89
ENSMUSG00000002379	<i>NA</i>	5.22	5.83	6.31	6.25
ENSMUSG00000002393	<i>Nr2f6</i>	4.91	6.28	5.6	5.33
ENSMUSG00000002395	<i>Use1</i>	4.18	4.47	4.49	4.83
ENSMUSG00000002396	<i>Ocell</i>	2.71	4.17	3.42	3.09
ENSMUSG00000002409	<i>Dyrk1b</i>	2.67	3.02	3.2	2.58
ENSMUSG00000002413	<i>Braf</i>	1.85	1.05	1.5	1.18
ENSMUSG00000002416	<i>Ndufb2</i>	5.77	5.83	6.18	5.7
ENSMUSG00000002428	<i>Hltf</i>	1.69	0.47	1.28	0.48
ENSMUSG00000002455	<i>Prpf6</i>	4.23	4.46	4.3	4.03
ENSMUSG00000002475	<i>Abhd3</i>	5.57	5.14	5.42	5.26
ENSMUSG00000002477	<i>Snrpd1</i>	3.79	3.37	3.39	3.28
ENSMUSG00000002496	<i>Tsc2</i>	3.5	4.05	3.81	3.67
ENSMUSG00000002504	<i>Slc9a3r2</i>	3.47	4.48	3.5	3.6
ENSMUSG00000002524	<i>Puf60</i>	5.57	5.92	5.69	5.7
ENSMUSG00000002546	<i>Golga2</i>	3.6	3.78	3.72	3.33
ENSMUSG00000002550	<i>Uck1</i>	3.2	2.83	3.35	2.89
ENSMUSG00000002580	<i>1810046J19Ri</i>	6.29	5.8	6.01	5.95
ENSMUSG00000002588	<i>Pon1</i>	10.16	9.43	10.02	9.63
ENSMUSG00000002602	<i>Axl</i>	3.06	2.63	2.47	2.22
ENSMUSG00000002603	<i>Tgfb1</i>	2.41	2.85	2.75	2.21
ENSMUSG00000002608	<i>Ccdc97</i>	3.37	4.24	3.88	3.62
ENSMUSG00000002625	<i>Akap8l</i>	2.94	3.44	3.39	3.07
ENSMUSG00000002635	<i>Pdcd2l</i>	2.8	2.96	2.6	2.59

ENSMUSG00000002658	<i>Gtf2fl</i>	3.36	4.16	3.65	3.76
ENSMUSG00000002660	<i>Clpp</i>	5.26	5.98	5.73	5.5
ENSMUSG00000002661	<i>Alkbh7</i>	3.72	4.25	3.84	3.46
ENSMUSG00000002679	<i>Med6</i>	3.4	2.84	3.11	2.65
ENSMUSG00000002718	<i>Csell</i>	4.08	3.08	3.85	3.44
ENSMUSG00000002728	<i>Nat5</i>	2.86	1.88	2.61	2.34
ENSMUSG00000002731	<i>Prkra</i>	3.94	3.25	3.71	3.51
ENSMUSG00000002732	<i>Fkbp7</i>	2.11	1.81	2.2	1.94
ENSMUSG00000002733	<i>Plekha3</i>	3.91	3.74	3.7	3.48
ENSMUSG00000002741	<i>Ykt6</i>	5.16	5.35	4.96	4.84
ENSMUSG00000002748	<i>Baz1b</i>	3.64	3.5	3.66	3.63
ENSMUSG00000002763	<i>Pex6</i>	5.04	5.93	5.31	5.36
ENSMUSG00000002767	<i>Mrpl2</i>	4.56	5.39	4.92	4.82
ENSMUSG00000002768	<i>Meal</i>	5.57	6.02	5.78	5.81
ENSMUSG00000002769	<i>Gnmt</i>	10.82	11.16	11.17	10.83
ENSMUSG00000002778	<i>Erd2.1</i>	6.5	6.55	6.51	6.42
ENSMUSG00000002781	<i>Tmem143</i>	3.55	3.54	3.77	3.44
ENSMUSG00000002797	<i>A030007L17Ri</i>	3.87	3.62	2.97	2.44
ENSMUSG00000002803	<i>Btbd6</i>	2.94	3.66	3.51	3.22
ENSMUSG00000002804	<i>Nudt14</i>	3.13	3.86	4.01	3.85
ENSMUSG00000002812	<i>Flii</i>	4.06	4.4	4.37	4.18
ENSMUSG00000002814	<i>Top3a</i>	1.17	1.07	1.13	0.83
ENSMUSG00000002820	<i>Atg4d</i>	3.81	4.44	4.36	4.13
ENSMUSG00000002825	<i>Qtrt1</i>	0.7	1.65	1.3	0.6
ENSMUSG00000002831	<i>S3-12</i>	1.8	0.07	1.4	0.79
ENSMUSG00000002833	<i>Hdgfrp2</i>	3.16	3.94	3.9	3.29
ENSMUSG00000002844	<i>Adprh</i>	2.43	2.45	2.43	1.62
ENSMUSG00000002845	<i>Tmem39a</i>	2.94	3.2	2.69	2.94
ENSMUSG00000002846	<i>4930455C21Ri</i>	4.61	4.37	4.51	4.27
ENSMUSG00000002847	<i>Pla1a</i>	4.45	4.25	4.37	4.26
ENSMUSG00000002871	<i>Gpr175</i>	3.11	3.55	3.36	2.79

ENSMUSG00000002881	<i>Nab1</i>	5.27	4.74	4.86	4.46
ENSMUSG00000002885	<i>Cd97</i>	3.32	3.66	2.88	2.8
ENSMUSG00000002897	<i>Il17ra</i>	3.15	3.42	3.28	2.99
ENSMUSG00000002908	<i>Kcnn1</i>	0.88	1.62	1.83	1.1
ENSMUSG00000002910	<i>Arrdc2</i>	3.47	4.33	4.06	3.82
ENSMUSG00000002944	<i>Cd36</i>	5.44	2.76	5.59	3.47
ENSMUSG00000002948	<i>Map2k7</i>	2.99	3.63	2.98	2.87
ENSMUSG00000002949	<i>Timm44</i>	4.65	4.97	4.86	4.64
ENSMUSG00000002957	<i>mKIAA0899</i>	5.06	5.05	4.77	4.66
ENSMUSG00000002963	<i>Pnkp</i>	3.53	3.99	3.91	3.75
ENSMUSG00000002968	<i>Med25</i>	4.16	5.37	4.81	4.41
ENSMUSG00000002980	<i>Bcam</i>	1.47	1.84	1.64	1.75
ENSMUSG00000002981	<i>Clptm1</i>	5.78	6.34	5.97	5.7
ENSMUSG00000002984	<i>Tomm40</i>	4.15	5.17	4.86	4.58
ENSMUSG00000002985	<i>ApoE</i>	12.38	13.05	13.23	13.03
ENSMUSG00000002992	<i>Apoc2</i>	8.72	9.03	9.51	9.56
ENSMUSG00000002996	<i>Hbpl</i>	5.61	4.9	5.26	4.92
ENSMUSG00000003031	<i>Cdkn1b</i>	3.38	2.7	3.5	3.19
ENSMUSG00000003033	<i>Ap1m1</i>	4.39	4.86	4.77	4.65
ENSMUSG00000003037	<i>Rab8A</i>	6.21	5.59	6.11	6.11
ENSMUSG00000003039	<i>2510049I19Rik</i>	5.6	5.63	5.77	5.64
ENSMUSG00000003053	<i>Cyp2c29</i>	10.02	9.66	9.99	9.94
ENSMUSG00000003062	<i>Stard3nl</i>	3.07	3.09	2.68	2.3
ENSMUSG00000003068	<i>lkb1</i>	4.77	5.61	5.23	5.01
ENSMUSG00000003072	<i>Atp5d</i>	6.85	7.71	7.52	7.35
ENSMUSG00000003099	<i>Ppp5c</i>	4.73	5.46	5.07	5.05
ENSMUSG00000003119	<i>Crkrs</i>	2.5	1.87	2.25	1.95
ENSMUSG00000003123	<i>Lipe</i>	2.01	2.86	2.88	2.32
ENSMUSG00000003131	<i>Pafah1b2</i>	3.86	3.29	3.24	3.09
ENSMUSG00000003134	<i>Tbc1d8</i>	3.65	3.29	3.77	3.56
ENSMUSG00000003135	<i>D1Bwg0212e</i>	3.35	3.07	3.08	2.57

ENSMUSG00000003154	<i>Foxj2</i>	1.73	2.24	2.13	1.88
ENSMUSG00000003161	<i>Sri</i>	4.27	4.07	3.68	3.46
ENSMUSG00000003166	<i>Dgcr2</i>	5.24	5.42	5.17	4.99
ENSMUSG00000003178	<i>Mical3</i>	1.07	1.27	1.74	1.56
ENSMUSG00000003184	<i>Irf3</i>	4.82	5.26	5.3	5.04
ENSMUSG00000003190	<i>Bcl2l12</i>	1.46	2.05	2.22	2.05
ENSMUSG00000003198	<i>BC011426</i>	1.31	0.9	1.71	1.01
ENSMUSG00000003199	<i>Mpnd</i>	5.5	6.2	5.85	5.61
ENSMUSG00000003200	<i>Sh3gl1</i>	3.5	4.2	3.66	3.37
ENSMUSG00000003208	<i>Ccdc94</i>	1.13	1.94	1.3	1.18
ENSMUSG00000003226	<i>Ranbp2</i>	4.2	3.45	3.78	3.29
ENSMUSG00000003233	<i>Dvl3</i>	2.07	3.33	2.62	2.82
ENSMUSG00000003234	<i>Abcf3</i>	4.27	4.69	4.47	4.35
ENSMUSG00000003235	<i>Eif2b5</i>	4.07	4.83	4.33	4.28
ENSMUSG00000003269	<i>Pscd2</i>	2.92	2.87	2.93	2.64
ENSMUSG00000003283	<i>Hck</i>	1.54	1.36	1.1	1.18
ENSMUSG00000003299	<i>MRPL4</i>	3.34	4.44	4.17	4.11
ENSMUSG00000003308	<i>Keap1</i>	4.31	5.05	4.46	4.55
ENSMUSG00000003316	<i>Glg1</i>	3.05	3.15	3.2	2.91
ENSMUSG00000003344	<i>NA</i>	3.93	4.71	4.2	3.93
ENSMUSG00000003345	<i>Csnk1g2</i>	5	5.7	5.13	4.91
ENSMUSG00000003346	<i>D10Bwgl364e</i>	4.71	5.76	5.08	5.01
ENSMUSG00000003348	<i>Mobkl2a</i>	1.43	2.08	1.17	0.67
ENSMUSG00000003355	<i>Fkbp11</i>	1.61	2.56	2.39	2.83
ENSMUSG00000003360	<i>Ddx23</i>	3.95	4.75	4.06	3.92
ENSMUSG00000003363	<i>Pld3</i>	3.55	4.3	4.12	3.83
ENSMUSG00000003378	<i>Grik5</i>	1.09	1.58	0.83	1.05
ENSMUSG00000003379	<i>Cd79a</i>	-0.39	-1.18	2.24	-2.3
ENSMUSG00000003380	<i>Pral</i>	5.15	6.1	5.84	5.99
ENSMUSG00000003382	<i>Etv3</i>	1.98	1.96	1.68	1.48
ENSMUSG00000003402	<i>PrkcsH</i>	5.9	6.52	6.31	6.12

ENSMUSG00000003420	<i>Fcgrt</i>	7.1	7.33	7.14	7.07
ENSMUSG00000003421	<i>Nosip</i>	3.27	3.65	3.56	3.42
ENSMUSG00000003423	<i>Pih1d1</i>	4.73	5.08	4.93	4.7
ENSMUSG00000003426	<i>Rpl13a</i>	6.31	6.02	6.07	6.58
ENSMUSG00000003429	<i>Rps11</i>	5.99	6.03	5.92	5.74
ENSMUSG00000003435	<i>Supt5h</i>	4.27	5.11	4.79	4.58
ENSMUSG00000003437	<i>Paf1</i>	3.67	4.04	3.93	3.7
ENSMUSG00000003438	<i>AK212208</i>	4.71	5.35	4.83	4.64
ENSMUSG00000003444	<i>Med29</i>	1.62	1.24	1.2	1.81
ENSMUSG00000003458	<i>Ncstn</i>	4.39	4.98	4.72	4.43
ENSMUSG00000003464	<i>Pex19</i>	5.78	6.04	5.88	5.55
ENSMUSG00000003477	<i>Inmt</i>	7.81	8.05	7.67	7.96
ENSMUSG00000003518	<i>Dusp3</i>	4.35	3.98	4.4	4.15
ENSMUSG00000003526	<i>Prodh</i>	6.66	7.2	7.11	6.63
ENSMUSG00000003527	<i>Es2el</i>	1.76	2.12	2.03	1.49
ENSMUSG00000003528	<i>Slc25a1</i>	7.48	7.82	7.3	7.27
ENSMUSG00000003531	<i>Dgcr6</i>	5.01	5.68	5.49	5.2
ENSMUSG00000003546	<i>Klc4</i>	4.82	5.11	5.51	5.03
ENSMUSG00000003549	<i>Erccl</i>	1.84	2.74	2.84	2.99
ENSMUSG00000003555	<i>Cyp17a1</i>	6.78	5.11	7.33	5.8
ENSMUSG00000003559	<i>As3mt</i>	6.06	5.15	5.74	5.24
ENSMUSG00000003573	<i>Homer3</i>	1.24	2.07	1.2	1.12
ENSMUSG00000003575	<i>Crtcl</i>	1	1.74	1.34	1.36
ENSMUSG00000003581	<i>Rnf215</i>	2.38	3.22	3.04	2.69
ENSMUSG00000003585	<i>Sec14l2</i>	8.26	8.36	8.07	7.84
ENSMUSG00000003604	<i>Aven</i>	3.95	4.09	3.85	3.64
ENSMUSG00000003617	<i>Cp</i>	8.44	8	8.36	8.01
ENSMUSG00000003623	<i>Crot</i>	8.47	8.25	7.43	7.27
ENSMUSG00000003644	<i>Rps6ka1</i>	3.32	3.88	3.6	3.53
ENSMUSG00000003660	<i>Ascc3l1</i>	3.87	4.11	4.07	3.86
ENSMUSG00000003662	<i>Ciaol</i>	4.81	5.04	5.07	4.96

ENSMUSG00000003680	<i>Taf6l</i>	0.77	1.55	1.58	1.54
ENSMUSG00000003721	<i>Insig2</i>	8.24	7.67	7.79	6.97
ENSMUSG00000003731	<i>Kpna6</i>	3.55	3.43	3.34	3.29
ENSMUSG00000003746	<i>Man1a</i>	6.56	5.84	6.27	5.82
ENSMUSG00000003752	<i>Itpkc</i>	1.69	2.42	2.06	1.54
ENSMUSG00000003759	<i>Sb1</i>	1.87	2.7	2.16	2.28
ENSMUSG00000003762	<i>Adek4</i>	3.53	4.23	3.92	3.84
ENSMUSG00000003778	<i>Brd8</i>	1.79	1.82	1.23	0.79
ENSMUSG00000003808	<i>Farsla</i>	2.15	2.96	2.33	2.23
ENSMUSG00000003809	<i>Gcdh</i>	8.3	8.14	8.37	7.98
ENSMUSG00000003810	<i>Mast2</i>	2.21	2.55	2.39	2.21
ENSMUSG00000003812	<i>Dnase2a</i>	2.15	3.1	2.73	2.92
ENSMUSG00000003813	<i>Rad23a</i>	4.6	5.1	5.15	4.97
ENSMUSG00000003814	<i>Calr</i>	9.12	9.24	8.77	8.82
ENSMUSG00000003824	<i>Syce2</i>	2.47	2.08	2.46	1.83
ENSMUSG00000003847	<i>Nfat5</i>	2.03	1.2	1.84	1.42
ENSMUSG00000003848	<i>Nob1</i>	2.71	2.67	2.9	2.81
ENSMUSG00000003849	<i>Nqo1</i>	3.95	3.16	3.39	2.87
ENSMUSG00000003868	<i>Ruvbl2</i>	2.4	3.77	3.03	2.83
ENSMUSG00000003873	<i>Bax</i>	3.7	4.12	3.96	3.52
ENSMUSG00000003923	<i>Tfam</i>	4.73	4.23	4.63	4.07
ENSMUSG00000003948	<i>Paqr11</i>	6.79	5.97	6.15	5.83
ENSMUSG00000003949	<i>Hlf</i>	4.28	3.47	4.2	3.72
ENSMUSG00000003955	<i>2310056P07Ri</i>	5.9	5.91	6.05	6.04
ENSMUSG00000003970	<i>Rpl8</i>	7.73	8.27	8.03	7.94
ENSMUSG00000004018	<i>Pog</i>	2.29	1.69	2.06	1.57
ENSMUSG00000004032	<i>Gstm5</i>	4.45	4.02	4.09	3.79
ENSMUSG00000004035	<i>Gstm7</i>	6.41	6.45	6.66	6.11
ENSMUSG00000004038	<i>Gstm3</i>	5.87	5.43	6.41	5.62
ENSMUSG00000004040	<i>Stat3</i>	4.76	5.17	4.98	4.77
ENSMUSG00000004043	<i>Stat5a</i>	2.3	2.94	2.4	1.79

ENSMUSG00000004044	<i>Ptrf</i>	1.28	1.07	0.97	0.93
ENSMUSG00000004054	<i>Map3k11</i>	4.12	4.91	4.33	4.45
ENSMUSG00000004056	<i>Akt2</i>	3.45	4.09	3.73	3.31
ENSMUSG00000004069	<i>Tid1</i>	6.43	6.18	6.35	6.12
ENSMUSG00000004070	<i>Hmox2</i>	6.12	5.59	5.82	5.84
ENSMUSG00000004071	<i>5730403B10Ri</i>	6.59	6.53	6.63	6.52
ENSMUSG00000004085	<i>B230120H23R</i>	0.95	0.54	1.68	0.76
ENSMUSG00000004096	<i>Cwc15</i>	5.86	5.53	5.62	5.69
ENSMUSG00000004099	<i>Dnmt1</i>	1.01	1.4	1.42	0.9
ENSMUSG00000004100	<i>Ppan</i>	2.21	3.34	2.3	2.33
ENSMUSG00000004105	<i>Angptl2</i>	2.29	2.58	2.18	2.29
ENSMUSG00000004187	<i>Kifc2</i>	0.33	0.56	1.5	1.35
ENSMUSG00000004207	<i>Psap</i>	8.01	8.25	8	7.93
ENSMUSG00000004221	<i>Ikbkg</i>	4.02	3.55	3.48	3.37
ENSMUSG00000004233	<i>Wars2</i>	1.07	1.57	1.13	1.16
ENSMUSG00000004263	<i>Atn1</i>	2.69	3.43	3.34	3.24
ENSMUSG00000004264	<i>Bcap37</i>	7.22	7.67	7.4	7.18
ENSMUSG00000004266	<i>Ptpn6</i>	3.36	3.82	3.56	3.21
ENSMUSG00000004268	<i>Emg1</i>	5.39	5.61	5.52	5.63
ENSMUSG00000004270	<i>Mboat5</i>	6.17	5.68	6.1	5.52
ENSMUSG00000004285	<i>Atp6v1f</i>	4.68	4.58	4.33	4.67
ENSMUSG00000004319	<i>Clcn3</i>	4.02	3.56	3.85	3.32
ENSMUSG00000004356	<i>NA</i>	1.62	1.98	1.79	1.48
ENSMUSG00000004364	<i>Cul3</i>	5.5	4.53	5.23	4.41
ENSMUSG00000004393	<i>Ddx56</i>	3.75	4.49	4.01	3.88
ENSMUSG00000004394	<i>Tmed4</i>	5.71	5.3	5.3	5.35
ENSMUSG00000004446	<i>Bid</i>	1.64	1.99	2.39	1.91
ENSMUSG00000004451	<i>Ralb</i>	2.66	2.98	2.69	2.67
ENSMUSG00000004460	<i>Dnajb11</i>	5.73	5.53	4.89	5.07
ENSMUSG00000004462	<i>Tbccd1</i>	3.74	3.87	3.78	3.61
ENSMUSG00000004530	<i>Coro1c</i>	2.57	2.75	2.59	2.48

ENSMUSG00000004535	<i>Tax1bp1</i>	6.33	5.61	6.1	5.64
ENSMUSG00000004552	<i>env</i>	5.22	5.58	5.29	5.33
ENSMUSG00000004558	<i>Ndrp2</i>	9.36	9.54	9.49	9.52
ENSMUSG00000004561	<i>Mett11d1</i>	3.46	3.37	3.48	3.43
ENSMUSG00000004562	<i>mFLJ00128</i>	1.62	2.78	2.27	1.93
ENSMUSG00000004565	<i>Pnpla6</i>	2.36	2.92	2.46	2.34
ENSMUSG00000004567	<i>Mcoln1</i>	3.61	4.1	3.74	3.61
ENSMUSG00000004568	<i>Arhgef18</i>	2.97	3.29	2.97	2.58
ENSMUSG00000004591	<i>AK082921</i>	4.19	3.3	3.86	3.3
ENSMUSG00000004610	<i>Etfb</i>	8.13	8.61	8.65	8.33
ENSMUSG00000004626	<i>Stxbp2</i>	3.48	4.26	3.67	3.33
ENSMUSG00000004631	<i>Sgce</i>	1.28	0.7	1.13	1.18
ENSMUSG00000004633	<i>Chn2</i>	3.57	3.04	3.74	3.87
ENSMUSG00000004642	<i>Slbp</i>	2.91	2	2.56	2.3
ENSMUSG00000004655	<i>Aqp1</i>	5.95	6.43	5.71	5.73
ENSMUSG00000004665	<i>Cnn2</i>	1.62	2.22	2.18	1.12
ENSMUSG00000004667	<i>Polr2e</i>	2.99	3.75	3.65	3.88
ENSMUSG00000004677	<i>Myo9b</i>	1.93	2.51	2.47	2.17
ENSMUSG00000004730	<i>Emr1</i>	3.38	2.51	2.19	2.12
ENSMUSG00000004748	<i>I700020C11Ri</i>	4.31	4.54	4.44	4.38
ENSMUSG00000004768	<i>Rab23</i>	1.8	1.72	1.64	1.15
ENSMUSG00000004771	<i>Rab11a</i>	6	5.5	5.78	5.34
ENSMUSG00000004788	<i>Eif2b2</i>	3.59	4.38	4.25	4.15
ENSMUSG00000004789	<i>Dlst</i>	6.96	6.8	6.82	6.31
ENSMUSG00000004798	<i>Ulk2</i>	4.14	3.99	4.06	3.73
ENSMUSG00000004814	<i>Ccl24</i>	1.52	0.94	1.26	1.14
ENSMUSG00000004815	<i>Dgkq</i>	2.57	2.48	2.66	2.44
ENSMUSG00000004837	<i>Grap</i>	1.33	2.21	2.02	1.54
ENSMUSG00000004843	<i>Chmp2b</i>	4.51	3.76	4.15	3.54
ENSMUSG00000004846	<i>Plod3</i>	3.38	4.12	3.56	3.58
ENSMUSG00000004849	<i>Apls1</i>	4.73	4.75	4.14	4.23

ENSMUSG00000004865	<i>SRPK1</i>	2.61	2.91	3	2.72
ENSMUSG00000004880	<i>Lbr</i>	1.89	1.81	1.88	1.75
ENSMUSG00000004895	<i>Prcc</i>	3.92	4.56	4.2	4.25
ENSMUSG00000004896	<i>BC023814</i>	1.62	1.85	1.91	1.71
ENSMUSG00000004897	<i>Hdgf</i>	6.63	6.79	6.51	6.36
ENSMUSG00000004929	<i>Thop1</i>	2.26	3.14	2.45	2.44
ENSMUSG00000004931	<i>Apba3</i>	4.24	5.33	4.73	4.39
ENSMUSG00000004934	<i>Pias4</i>	2.62	3.64	3.08	3.1
ENSMUSG00000004936	<i>Map2k1</i>	4.84	4.65	4.42	4.38
ENSMUSG00000004937	<i>Sgta</i>	5.04	5.91	5.43	5.37
ENSMUSG00000004945	<i>5730437N04Ri</i>	6.14	5.63	5.77	5.27
ENSMUSG00000004947	<i>Dtx2</i>	0.87	1.98	1.49	1.26
ENSMUSG00000004980	<i>Hnrnpa2b1</i>	6.59	5.83	5.95	5.57
ENSMUSG00000004994	<i>Ccdc130</i>	1.11	1.92	1.39	1.63
ENSMUSG00000004996	<i>2410018C20Ri</i>	3.06	4.22	3.42	3.25
ENSMUSG00000005034	<i>Prkacb</i>	4.63	3.74	4.13	3.75
ENSMUSG00000005043	<i>Sgsh</i>	1.26	2.07	1.6	1.56
ENSMUSG00000005054	<i>Cstb</i>	5.83	5.07	5.48	5.33
ENSMUSG00000005069	<i>Pex5</i>	5.47	5.85	5.53	5.42
ENSMUSG00000005078	<i>1200003C05Ri</i>	3.94	3.8	4.07	3.83
ENSMUSG00000005087	<i>Cd44</i>	1.37	0.28	0.84	0.77
ENSMUSG00000005089	<i>Slc1a2</i>	4.83	4.84	4.94	5.06
ENSMUSG00000005102	<i>Eif2ak4</i>	1.39	1.08	1.36	0.7
ENSMUSG00000005103	<i>Wdr1</i>	4.6	4.75	4.52	4.38
ENSMUSG00000005107	<i>Slc2a9</i>	4.02	4.12	4.03	3.85
ENSMUSG00000005125	<i>Ndrgl</i>	4.59	4.95	3.76	3.01
ENSMUSG00000005142	<i>Man2b1</i>	5.45	5.98	5.66	5.66
ENSMUSG00000005150	<i>1500041N16Ri</i>	3.29	3.87	3.52	3.17
ENSMUSG00000005161	<i>Prdx2</i>	4.85	4.13	4.97	5.09
ENSMUSG00000005198	<i>Polr2a</i>	3.25	3.31	3.53	3.33
ENSMUSG00000005204	<i>Senp3</i>	2.96	3.27	2.94	3.26

ENSMUSG00000005225	<i>Plekha8</i>	2.18	1.46	1.93	1.43
ENSMUSG00000005233	<i>Spbc25</i>	1.57	0.7	1.44	0.99
ENSMUSG00000005251	<i>Ripk4</i>	1	1.39	2	1.54
ENSMUSG00000005262	<i>Ufd11</i>	4.5	4.27	4.34	4.2
ENSMUSG00000005268	<i>Prlr</i>	7.44	6.12	6.54	6.09
ENSMUSG00000005269	<i>Agxt2</i>	6.21	5.47	6.2	5.76
ENSMUSG00000005299	<i>Letm1</i>	5.38	5.65	5.52	5.26
ENSMUSG00000005312	<i>Ubqln1</i>	6.68	6.1	6.15	5.99
ENSMUSG00000005320	<i>Fgfr4</i>	4.5	5.23	4.89	4.83
ENSMUSG00000005338	<i>Cadm3</i>	1.38	1.86	1.55	1.38
ENSMUSG00000005354	<i>Txn2</i>	5.86	6.57	6.19	6.11
ENSMUSG00000005362	<i>Crbn</i>	4.65	3.73	4.3	3.78
ENSMUSG00000005370	<i>Msh6</i>	1.87	1.41	1.37	1.16
ENSMUSG00000005371	<i>Fbxo11</i>	3.65	2.96	3.48	2.87
ENSMUSG00000005373	<i>Mlxipl</i>	5.51	5.76	5.83	5.58
ENSMUSG00000005374	<i>Tbl2</i>	3.11	3.24	2.77	2.88
ENSMUSG00000005378	<i>Wbscr22</i>	4.01	4.47	4.02	4.07
ENSMUSG00000005397	<i>Nid1</i>	2.68	2.33	2.29	1.97
ENSMUSG00000005413	<i>Hmox1</i>	3.97	5.16	4.73	4.71
ENSMUSG00000005417	<i>AA536749</i>	3.01	3.22	3.16	2.95
ENSMUSG00000005442	<i>Cic</i>	2.09	3.14	2.65	2.57
ENSMUSG00000005469	<i>Prkaca</i>	4.9	4.93	5.14	5.03
ENSMUSG00000005481	<i>Ddx39</i>	2.83	3.21	2.86	2.52
ENSMUSG00000005483	<i>Dnajb1</i>	4.4	4.83	4.85	5.46
ENSMUSG00000005501	<i>Usp40</i>	2.96	2.54	2.98	2.36
ENSMUSG00000005505	<i>Kbtbd4</i>	3.31	3.63	3.42	3.1
ENSMUSG00000005506	<i>Cugbp1</i>	4.73	4	4.4	4.25
ENSMUSG00000005510	<i>Ndufs3</i>	4.32	3.95	4.47	4.3
ENSMUSG00000005514	<i>Por</i>	8.31	8.48	8.66	8.41
ENSMUSG00000005534	<i>Insr</i>	3.41	3.22	3.9	3.82
ENSMUSG00000005547	<i>Cyp2a5</i>	7.96	7.31	9.06	8.65

ENSMUSG00000005566	<i>Trim28</i>	4.8	5.62	5.07	5.02
ENSMUSG00000005575	<i>Ube2m</i>	5.22	5.85	5.46	5.39
ENSMUSG00000005580	<i>Adcy9</i>	2.7	2.76	3.19	2.79
ENSMUSG00000005609	<i>Ctr9</i>	3.25	3.55	3.3	3.33
ENSMUSG00000005610	<i>Eif4g2</i>	8.18	7.46	7.92	7.57
ENSMUSG00000005615	<i>Pcyt1a</i>	4.93	4.56	4.83	4.48
ENSMUSG00000005621	<i>Zfp592</i>	3.14	3.31	3.43	3.31
ENSMUSG00000005625	<i>Psmc4</i>	5.53	6.39	5.95	5.7
ENSMUSG00000005629	<i>Scnm1</i>	3.94	3.88	4.02	3.74
ENSMUSG00000005656	<i>Snx6</i>	4.1	3.41	3.78	3.31
ENSMUSG00000005674	<i>Tomm40l</i>	5.14	4.93	5.54	5.28
ENSMUSG00000005677	<i>Nr1i3</i>	6.62	6.53	6.86	6.65
ENSMUSG00000005681	<i>Apoa2</i>	13.53	12.99	13.69	14.03
ENSMUSG00000005682	<i>Usp52</i>	2.63	2.67	2.66	2.43
ENSMUSG00000005683	<i>Cs</i>	5.99	5.98	6.15	5.79
ENSMUSG00000005687	<i>Bcas2</i>	4.61	4.52	4.67	4.46
ENSMUSG00000005698	<i>Ctcf</i>	4.17	3.86	3.82	3.56
ENSMUSG00000005699	<i>Pard6a</i>	0.86	1.25	1.65	1.39
ENSMUSG00000005716	<i>Pvalb</i>	#NAME?	#NAME?	1.04	-0.12
ENSMUSG00000005718	<i>Tcfap4</i>	0.79	1.54	1.69	0.59
ENSMUSG00000005732	<i>Ranbp1</i>	4.12	4.26	4.47	4.36
ENSMUSG00000005774	<i>Rfx5</i>	1.3	0.92	1.33	1.09
ENSMUSG00000005779	<i>Psmc4</i>	6.98	7.32	7	6.76
ENSMUSG00000005802	<i>Slc30a4</i>	3.09	2.11	2.52	1.42
ENSMUSG00000005803	<i>Sqrdl</i>	7.13	7.01	7.03	6.51
ENSMUSG00000005804	<i>Pldn</i>	3.36	2.49	3.2	2.36
ENSMUSG00000005813	<i>Metap1</i>	4.32	4.13	4.3	4.2
ENSMUSG00000005823	<i>Gpr108</i>	3.58	4.01	4.07	3.73
ENSMUSG00000005836	<i>Gata6</i>	2.29	2.52	2.27	2.11
ENSMUSG00000005846	<i>Rsl1d1</i>	4.87	4.49	4.84	4.59
ENSMUSG00000005871	<i>Apc</i>	2.98	2.1	2.77	2.45

ENSMUSG00000005873	<i>Reep5</i>	2.39	2.34	2.13	2.26
ENSMUSG00000005881	<i>Ergic3</i>	6.13	6.8	6.44	6.35
ENSMUSG00000005882	<i>Uqcc</i>	3.63	3.8	3.99	3.84
ENSMUSG00000005886	<i>Ncoa2</i>	3.77	3.78	3.78	3.54
ENSMUSG00000005893	<i>Nr2c2</i>	3.01	2.07	2.59	2.29
ENSMUSG00000005897	<i>Nr2c1</i>	2.64	1.88	2.52	1.86
ENSMUSG00000005899	<i>Smpd4</i>	2.08	2.26	2.31	1.81
ENSMUSG00000005907	<i>Pex1</i>	3.08	2.76	3.3	2.88
ENSMUSG00000005936	<i>Kctd20</i>	3.74	3.29	3.58	3.18
ENSMUSG00000005949	<i>Ctns</i>	3.42	3.44	3.64	3.49
ENSMUSG00000005951	<i>Car1</i>	5.16	5.09	5.48	5.14
ENSMUSG00000005973	<i>Rcn1</i>	2.99	2.14	2.34	2.07
ENSMUSG00000005980	<i>Dnase1</i>	1.05	0.84	1.04	0.89
ENSMUSG00000005981	<i>Trap1</i>	6.82	6.82	6.9	6.68
ENSMUSG00000005982	<i>1200013P24Ri</i>	6.09	5.9	6.05	5.82
ENSMUSG00000005983	<i>1700037C18Ri</i>	3.37	3.29	3.47	3.27
ENSMUSG00000006005	<i>Tpr</i>	3.86	3.61	3.88	3.33
ENSMUSG00000006010	<i>BC003331</i>	4.11	3.51	3.79	3.22
ENSMUSG00000006014	<i>NA</i>	3.75	3.55	3.68	3.5
ENSMUSG00000006019	<i>Dhx34</i>	0.95	1.75	1.39	0.64
ENSMUSG00000006021	<i>Kptn</i>	3.21	3.49	3.36	3.34
ENSMUSG00000006024	<i>Napa</i>	5.66	6.39	6.04	5.94
ENSMUSG00000006050	<i>Sra1</i>	5.9	6.31	6.3	6.11
ENSMUSG00000006057	<i>Atp5g1</i>	1.69	2.07	2.46	2.46
ENSMUSG00000006058	<i>Snf8</i>	3.97	4.05	4.57	4.57
ENSMUSG00000006095	<i>Tbcb</i>	4.2	4.24	3.97	4.09
ENSMUSG00000006127	<i>Pps</i>	2.54	3	3.03	2.63
ENSMUSG00000006134	<i>Crkl</i>	3.97	3.62	3.81	3.83
ENSMUSG00000006169	<i>Clint1</i>	3.84	3.63	3.37	3.21
ENSMUSG00000006191	<i>Cdkal1</i>	2.6	2.04	2.52	2.21
ENSMUSG00000006215	<i>Zbtb17</i>	1.85	2.46	2.09	1.7

ENSMUSG00000006218	<i>Gm693</i>	3.76	3.95	3.68	3.07
ENSMUSG00000006262	<i>Mobkl1a</i>	3.91	2.7	3.54	3
ENSMUSG00000006273	<i>Atp6v1b2</i>	5.15	4.56	4.78	4.45
ENSMUSG00000006276	<i>Eps15l1</i>	2.15	2.18	2.62	2.05
ENSMUSG00000006281	<i>Tep1</i>	1.36	1.55	1.31	1.04
ENSMUSG00000006289	<i>Osgep</i>	2.75	3.06	2.68	2.61
ENSMUSG00000006299	<i>Aamp</i>	5.98	6.89	6.44	6.35
ENSMUSG00000006301	<i>Tmbim1</i>	2.51	2.98	2.54	2.53
ENSMUSG00000006304	<i>Arpc2</i>	6.48	5.65	5.89	5.5
ENSMUSG00000006307	<i>Wbp7</i>	1.94	2.82	2.34	2.34
ENSMUSG00000006315	<i>Tmem147</i>	6.25	5.76	5.79	5.42
ENSMUSG00000006333	<i>Rps9</i>	4.86	5.14	5.09	4.84
ENSMUSG00000006335	<i>Tfpt</i>	2.86	3.34	2.45	2.73
ENSMUSG00000006356	<i>Crip2</i>	5.99	6.49	6.27	5.88
ENSMUSG00000006360	<i>Crip1</i>	3.26	2.37	3.53	4.4
ENSMUSG00000006373	<i>Pgrmc1</i>	9.5	9.18	9.37	8.9
ENSMUSG00000006378	<i>Gcat</i>	6.63	6.79	6.7	6.29
ENSMUSG00000006386	<i>Tek</i>	2.7	2.52	2.2	2.28
ENSMUSG00000006390	<i>Elovl1</i>	4.73	4.85	4.9	4.48
ENSMUSG00000006392	<i>Med8</i>	4.98	5.01	4.94	4.58
ENSMUSG00000006395	<i>Hyi</i>	5.38	5.02	5.6	4.63
ENSMUSG00000006412	<i>Pfdn2</i>	5.53	5.73	5.67	5.72
ENSMUSG00000006418	<i>Zfp313</i>	4.79	5.11	4.88	4.77
ENSMUSG00000006423	<i>NA</i>	3.17	2.24	2.8	2.14
ENSMUSG00000006442	<i>Srm</i>	3.56	4.84	3.97	4.13
ENSMUSG00000006445	<i>Epha2</i>	2.03	3.39	2.13	1.27
ENSMUSG00000006456	<i>Rbm14</i>	3.11	3.8	3.58	3.47
ENSMUSG00000006463	<i>Zdhhc24</i>	0.86	0.77	1.19	0.89
ENSMUSG00000006471	<i>Ndor1</i>	2	2.49	2.07	2.33
ENSMUSG00000006476	<i>Nelf</i>	5.14	5.25	4.96	4.81
ENSMUSG00000006494	<i>Pdk1</i>	5.75	4.64	5.32	4.44

ENSMUSG00000006498	<i>Ptbp1</i>	5.14	5.22	5.08	5.05
ENSMUSG00000006517	<i>Mvd</i>	2.23	2.51	1.93	1.92
ENSMUSG00000006519	<i>Cyba</i>	3.09	3.42	3.59	2.99
ENSMUSG00000006522	<i>Itih3</i>	8.56	9.1	8.64	8.58
ENSMUSG00000006526	<i>Tmem110</i>	2.31	3.23	2.94	2.61
ENSMUSG00000006527	<i>Sfmbt1</i>	2.7	2.22	2.41	2.04
ENSMUSG00000006529	<i>Itih1</i>	8.1	8.62	8.06	8.25
ENSMUSG00000006567	<i>Atp7b</i>	2.58	2.89	2.92	2.62
ENSMUSG00000006574	<i>Slc4a1</i>	-4.15	-2.21	1.34	-1.25
ENSMUSG00000006575	<i>Rundc3a</i>	1.88	2.41	2.57	1.83
ENSMUSG00000006585	<i>Cdt1</i>	0.45	0.62	2.18	1.12
ENSMUSG00000006589	<i>Aprt</i>	4.76	5.21	5.48	5.27
ENSMUSG00000006599	<i>p62</i>	4.6	3.61	4.04	3.78
ENSMUSG00000006611	<i>Hfe</i>	5.15	4.79	4.82	4.38
ENSMUSG00000006638	<i>Abhd1</i>	5.63	5.78	5.87	5.66
ENSMUSG00000006641	<i>Slc5a6</i>	0.67	0.77	1.96	1.37
ENSMUSG00000006673	<i>Qrich1</i>	4.29	4.27	4.33	4.2
ENSMUSG00000006676	<i>Usp19</i>	4.02	4.75	4.48	4.31
ENSMUSG00000006699	<i>Cdc42</i>	7.02	5.97	6.25	5.71
ENSMUSG00000006705	<i>Pknox1</i>	2.16	2.42	1.99	2.35
ENSMUSG00000006715	<i>Gmnn</i>	1.49	1.95	2.56	2.05
ENSMUSG00000006717	<i>Them2</i>	6.02	6.08	6.09	6.01
ENSMUSG00000006728	<i>Cdk4</i>	4.47	5.1	4.88	4.7
ENSMUSG00000006731	<i>B4galnt1</i>	6.03	6.83	6.45	6.43
ENSMUSG00000006732	<i>Mettl1</i>	2.96	4.04	2.75	3.08
ENSMUSG00000006736	<i>Tspan31</i>	7.89	7.88	7.95	7.62
ENSMUSG00000006740	<i>Kif5b</i>	4.17	3.34	3.66	3.45
ENSMUSG00000006763	<i>NA</i>	2.29	2.31	2.39	2.37
ENSMUSG00000006777	<i>Krt23</i>	2.91	1.71	3.89	2.4
ENSMUSG00000006782	<i>Cnp</i>	3.5	4.12	3.56	3.06
ENSMUSG00000006800	<i>Sulf2</i>	3.29	2.9	3.95	3.33

ENSMUSG00000006818	<i>Sod2</i>	7.61	7.26	7.53	7.39
ENSMUSG00000006850	<i>Tmco6</i>	1.64	2.03	1.92	1.66
ENSMUSG00000006906	<i>Stambp</i>	3.46	2.93	3.41	2.89
ENSMUSG00000006920	<i>Ezh1</i>	2.39	2.47	2.46	1.95
ENSMUSG00000006932	<i>Ctnnb1</i>	6.33	6.4	6.23	6.11
ENSMUSG00000006941	<i>Eif1b</i>	4.47	4.02	4.34	4.3
ENSMUSG00000006998	<i>Psmc2</i>	5.16	5.42	4.95	4.91
ENSMUSG00000007029	<i>Vars</i>	3.44	4.25	3.77	3.56
ENSMUSG00000007036	<i>Bat5</i>	4.11	4.67	4.39	4.13
ENSMUSG00000007038	<i>Neu1</i>	4.47	4.7	4.96	4.65
ENSMUSG00000007041	<i>Clic1</i>	3.99	4.29	3.93	3.75
ENSMUSG00000007050	<i>Lsm2</i>	3.33	4.21	4.41	4.09
ENSMUSG00000007338	<i>Mrpl49</i>	4.47	4.75	5.12	5.03
ENSMUSG00000007411	<i>Mark3</i>	4.3	4.13	4.09	3.9
ENSMUSG00000007415	<i>Gatad1</i>	5.06	4.56	4.7	4.39
ENSMUSG00000007458	<i>M6pr</i>	5.09	4.99	4.8	4.34
ENSMUSG00000007476	<i>Lrrc8a</i>	3.67	4.15	3.86	3.82
ENSMUSG00000007564	<i>Ppp2r1a</i>	4.97	5.75	5.32	5.31
ENSMUSG00000007570	<i>NA</i>	1.86	2.7	2.12	2.21
ENSMUSG00000007589	<i>Tinf2</i>	2.41	2.36	2.09	2.26
ENSMUSG00000007594	<i>Hapln4</i>	2.88	2.55	2.31	2.76
ENSMUSG00000007603	<i>Dus3l</i>	2.37	2.76	2.59	2.52
ENSMUSG00000007610	<i>Gtpbp3</i>	1.45	2.26	1.69	1.24
ENSMUSG00000007613	<i>Tgfbr1</i>	3.41	2.44	2.96	2.39
ENSMUSG00000007617	<i>Homer1</i>	1.32	-0.04	0.83	0.62
ENSMUSG00000007656	<i>AK076052</i>	4.46	3.24	3.96	3.75
ENSMUSG00000007659	<i>Bcl2l1</i>	4.99	5.24	4.57	4.73
ENSMUSG00000007670	<i>Khsrp</i>	3.51	3.82	4.15	3.86
ENSMUSG00000007721	<i>Ccdc124</i>	4.61	5.19	4.55	4.57
ENSMUSG00000007739	<i>Cct4</i>	6.34	5.71	6.05	5.61
ENSMUSG00000007777	<i>0610009B22Ri</i>	4.56	3.94	4.51	3.94

ENSMUSG00000007812	<i>Zfp655</i>	4.08	2.79	3.52	2.92
ENSMUSG00000007815	<i>Rhoa</i>	5.92	5.6	5.53	5.26
ENSMUSG00000007817	<i>Zmiz1</i>	2.94	3.56	3.14	2.67
ENSMUSG00000007833	<i>Aldh16a1</i>	4.35	4.78	4.76	4.45
ENSMUSG00000007836	<i>NA</i>	3.78	5.23	4.48	4.24
ENSMUSG00000007837	<i>Prrg2</i>	3.95	4.58	4.28	4.39
ENSMUSG00000007850	<i>Hnrph1</i>	4.64	4.03	4.46	4.06
ENSMUSG00000007867	<i>1700019E19Ri</i>	0.74	0.77	1.84	1.2
ENSMUSG00000007872	<i>Id3</i>	4.65	6.23	4.59	4.47
ENSMUSG00000007877	<i>Tcap</i>	#NAME?	#NAME?	2.47	2.28
ENSMUSG00000007880	<i>Arid1a</i>	3.26	3.59	3.55	3.45
ENSMUSG00000007891	<i>Ctsd</i>	7.56	7.99	7.88	7.64
ENSMUSG00000007892	<i>Rplp1</i>	3.97	4.64	4.59	4.97
ENSMUSG00000007950	<i>Abhd8</i>	0.7	2.05	1.17	1.49
ENSMUSG00000007987	<i>Rab15</i>	1.75	2.09	2.49	1.88
ENSMUSG00000008035	<i>Midlip1</i>	4.09	4.69	4.36	4.65
ENSMUSG00000008036	<i>Ap2s1</i>	5.77	6.46	5.94	5.89
ENSMUSG00000008090	<i>Fgfr11</i>	3.6	3.86	4.26	4.16
ENSMUSG00000008140	<i>2310044H10Ri</i>	5.27	5.95	5.8	5.57
ENSMUSG00000008167	<i>Fbxw9</i>	2.92	3.67	3.3	3.18
ENSMUSG00000008193	<i>Spib</i>	-2.66	-3.24	1.03	-2.83
ENSMUSG00000008200	<i>Fnbp4</i>	2.17	2.02	1.9	2.17
ENSMUSG00000008206	<i>Lass4</i>	0.66	1.67	1.28	1.22
ENSMUSG00000008226	<i>Scrn3</i>	4.16	3.92	3.99	3.88
ENSMUSG00000008301	<i>Rnuxa</i>	4.71	4.29	4.43	4.2
ENSMUSG00000008305	<i>Tle1</i>	4.34	4.18	4.14	4.07
ENSMUSG00000008333	<i>Snrpb2</i>	3.78	2.92	3.44	3.05
ENSMUSG00000008348	<i>NA</i>	3.3	3.54	3.91	3.71
ENSMUSG00000008373	<i>Prpf31</i>	1.33	2.13	1.67	1.77
ENSMUSG00000008384	<i>Sertad1</i>	1.28	2.34	2.45	2.16
ENSMUSG00000008393	<i>Carhsp1</i>	3.34	3.54	3.09	3.41

ENSMUSG00000008398	<i>Elk3</i>	2.09	2.33	1.85	1.68
ENSMUSG00000008429	<i>Herpud2</i>	4.46	4.51	4.56	4.22
ENSMUSG00000008435	<i>Rdh13</i>	1.69	1.92	1.81	1.95
ENSMUSG00000008475	<i>Arpc5</i>	5.83	4.84	5.64	5.69
ENSMUSG00000008540	<i>Mgst1</i>	10.13	9.61	10.13	9.69
ENSMUSG00000008575	<i>Nfib</i>	4.18	3.74	4.08	3.87
ENSMUSG00000008604	<i>Ubqln4</i>	4.42	5.07	4.41	4.67
ENSMUSG00000008668	<i>Rps18</i>	3.94	3.96	4.14	3.86
ENSMUSG00000008682	<i>Rpl10</i>	2.76	2.03	2.49	2.53
ENSMUSG00000008683	<i>Rps15a</i>	2.72	1.41	1.91	2.87
ENSMUSG00000008686	<i>NA</i>	1.4	-0.19	0.24	-0.21
ENSMUSG00000008690	<i>Ncaph2</i>	5.13	5.55	5.2	5.09
ENSMUSG00000008730	<i>Hipk1</i>	4.72	4.25	4.55	4.15
ENSMUSG00000008763	<i>Man1a2</i>	3.87	2.92	3.35	2.81
ENSMUSG00000008822	<i>Acypl</i>	2.29	0.95	2.37	1.65
ENSMUSG00000008845	<i>Cd163</i>	2.98	1.54	2.55	1.41
ENSMUSG00000008855	<i>HDAC5</i>	3.19	4.15	3.68	3.29
ENSMUSG00000008859	<i>Rala</i>	4.18	3.77	3.81	3.62
ENSMUSG00000008892	<i>Vdac3</i>	2.03	2.58	2.61	2.21
ENSMUSG00000008958	<i>Vps72</i>	2.87	3.89	3.47	3.22
ENSMUSG00000008976	<i>Gabpa</i>	4.3	3.55	4.21	3.9
ENSMUSG00000009013	<i>Dynll1</i>	2.91	3.27	2.77	2.55
ENSMUSG00000009030	<i>Pdcl</i>	3.51	2.91	3.1	2.78
ENSMUSG00000009035	<i>Tmem184b</i>	3.68	3.83	4.08	3.63
ENSMUSG00000009073	<i>Nf2</i>	3.25	3.4	3.38	3.23
ENSMUSG00000009076	<i>Zmat5</i>	2.5	3.53	3.13	3.24
ENSMUSG00000009079	<i>Ewsr1</i>	2.21	2.43	2.38	2.12
ENSMUSG00000009090	<i>Ap1b1</i>	4.65	5.33	4.93	4.8
ENSMUSG00000009112	<i>Bcl2l13</i>	3.89	3.75	3.9	3.64
ENSMUSG00000009145	<i>Dqx1</i>	2.05	2.17	2.71	2.33
ENSMUSG00000009281	<i>Rarres2</i>	9.41	9.05	9.57	9.57

ENSMUSG00000009291	<i>Pttglip</i>	7.97	7.8	7.74	7.41
ENSMUSG00000009293	<i>Ube2g2</i>	5.24	5.98	4.91	5.07
ENSMUSG00000009376	<i>Met</i>	4.22	3.79	4.3	3.78
ENSMUSG00000009378	<i>Slc16a12</i>	5.05	4.65	4.48	4.32
ENSMUSG00000009406	<i>Elk1</i>	1.76	1.41	1.29	1.4
ENSMUSG00000009470	<i>Tnpo1</i>	3.95	3.04	3.8	3.27
ENSMUSG00000009535	<i>Rnmt</i>	3.05	2.34	2.24	1.81
ENSMUSG00000009549	<i>Srp14</i>	4.96	4.26	4.57	4.42
ENSMUSG00000009555	<i>Cdk9</i>	3.97	4.68	3.76	3.44
ENSMUSG00000009563	<i>Tor2a</i>	4.4	5.08	4.62	4.49
ENSMUSG00000009566	<i>Fpgs</i>	6.72	7.29	6.61	6.33
ENSMUSG00000009569	<i>Mkl2</i>	1.7	2.12	1.94	1.66
ENSMUSG00000009575	<i>Cbx5</i>	2.88	2.05	2.29	1.89
ENSMUSG00000009585	<i>Apobec3</i>	0.51	0.06	1.38	0.49
ENSMUSG00000009614	<i>Sardh</i>	8.26	8.5	8.37	7.97
ENSMUSG00000009621	<i>Vav2</i>	2.87	3.7	3.53	3.47
ENSMUSG00000009630	<i>Ppp2cb</i>	4.75	4.77	4.56	4.56
ENSMUSG00000009633	<i>G0s2</i>	5.91	6.17	5.21	5.12
ENSMUSG00000009640	<i>Dmap1</i>	2.83	3.46	3.17	2.96
ENSMUSG00000009646	<i>Pla2g12b</i>	5.87	6.22	5.82	5.75
ENSMUSG00000009647	<i>Ccdc109a</i>	2.97	2.81	2.95	2.61
ENSMUSG00000009654	<i>Oit3</i>	4.63	4.88	4.12	4.28
ENSMUSG00000009681	<i>Bcr</i>	3.37	3.8	3.71	3.47
ENSMUSG00000009687	<i>Fxyd5</i>	2.5	2.15	2.56	2.75
ENSMUSG00000009733	<i>Tcfcp2</i>	1.61	1.49	1.55	1.18
ENSMUSG00000009741	<i>NA</i>	4.63	4.31	4.65	4.51
ENSMUSG00000009772	<i>Nuak2</i>	2.29	2.89	1.93	1.58
ENSMUSG00000009828	<i>Ick</i>	2.57	2.38	1.98	1.47
ENSMUSG00000009863	<i>Sdhb</i>	8.01	7.94	8.24	7.74
ENSMUSG00000009894	<i>1110031B06Ri</i>	4.96	5.2	4.98	5.08
ENSMUSG00000009905	<i>Fvt1</i>	3.79	3.24	3.79	3.52

ENSMUSG00000009907	<i>Vps4b</i>	3.6	2.73	3.32	2.82
ENSMUSG00000009927	<i>Rps25</i>	1.41	0.29	0.83	0.91
ENSMUSG00000009995	<i>Taz</i>	4.17	3.9	4.1	3.92
ENSMUSG00000010025	<i>Aldh3a2</i>	7.87	7.03	7.35	6.93
ENSMUSG00000010045	<i>Tmem115</i>	3.88	4.67	4.2	4.23
ENSMUSG00000010047	<i>Hyal2</i>	5.11	5.41	5.03	4.66
ENSMUSG00000010048	<i>Ifrd2</i>	4.29	4.71	4.73	4.37
ENSMUSG00000010051	<i>Hyal1</i>	4.02	4.27	4.2	4.01
ENSMUSG00000010054	<i>Tusc2</i>	4.31	4.63	4.24	4.15
ENSMUSG00000010057	<i>Tusc4</i>	3.23	3.83	3.47	3.28
ENSMUSG00000010064	<i>Slc38a3</i>	9.46	10.03	9.85	9.72
ENSMUSG00000010067	<i>Rassf1</i>	1.55	1.86	1.6	1.54
ENSMUSG00000010095	<i>Slc3a2</i>	5.77	5.84	5.68	5.59
ENSMUSG00000010097	<i>Nxf1</i>	4.13	4.28	4.31	4.22
ENSMUSG00000010110	<i>Stx5</i>	5.3	5.65	4.98	4.6
ENSMUSG00000010122	<i>RP23-451A6.3</i>	6.31	6.17	6.32	5.82
ENSMUSG00000010175	<i>Prox1</i>	4.32	4.69	4.52	4.53
ENSMUSG00000010205	<i>Raver1</i>	3.48	3.99	3.83	3.48
ENSMUSG00000010277	<i>2610507B11Ri</i>	5.53	5.5	5.17	4.88
ENSMUSG00000010290	<i>AI597479</i>	2.59	2.04	2.47	1.81
ENSMUSG00000010307	<i>Tmem86a</i>	2.31	2.78	2.36	2.5
ENSMUSG00000010358	<i>Ifi35</i>	4.47	4.71	4.43	4.38
ENSMUSG00000010362	<i>Rdm1</i>	2.39	3.34	2.99	3.23
ENSMUSG00000010376	<i>Nedd8</i>	6.38	6.44	6.58	6.41
ENSMUSG00000010392	<i>Gosr1</i>	4.33	3.93	4.2	4
ENSMUSG00000010406	<i>Mrpl52</i>	6.2	5.87	6.38	6.32
ENSMUSG00000010453	<i>4632411B12Ri</i>	3.73	3.9	4.02	3.87
ENSMUSG00000010492	<i>Uck11</i>	3.07	3.1	3.16	2.89
ENSMUSG00000010517	<i>Faf1</i>	4.62	4.12	4.3	3.96
ENSMUSG00000010538	<i>1700021C14Ri</i>	2.89	2.27	2.67	2.99
ENSMUSG00000010554	<i>Mett10d</i>	3	2.71	2.8	2.4

ENSMUSG00000010601	<i>Apol3</i>	5.23	5.05	5.03	5
ENSMUSG00000010607	<i>Pigyl</i>	4.26	4.56	5.58	6.25
ENSMUSG00000010608	<i>NA</i>	4.74	3.84	4.3	3.89
ENSMUSG00000010609	<i>Psen2</i>	6.29	6.72	6.44	6.05
ENSMUSG00000010651	<i>Acaalb</i>	8.03	8.27	7.79	7.82
ENSMUSG00000010663	<i>Fads1</i>	8.49	8.01	7.81	7.64
ENSMUSG00000010755	<i>Cars</i>	3.53	4.12	3.32	3.12
ENSMUSG00000010797	<i>Wnt2</i>	2.02	1.58	1.04	1.45
ENSMUSG00000010911	<i>Apip</i>	3.79	3.54	4.12	3.69
ENSMUSG00000010914	<i>Pdhx</i>	3.3	3.22	3.6	3.24
ENSMUSG00000010936	<i>Vac14</i>	3.03	3.85	3.68	3.5
ENSMUSG00000011096	<i>Akt1s1</i>	4.01	4.77	4.33	4.13
ENSMUSG00000011114	<i>Tbrg1</i>	5.25	5.31	5.12	5.1
ENSMUSG00000011148	<i>Adssl1</i>	3.85	4.23	4.08	3.47
ENSMUSG00000011158	<i>Brfl</i>	2.14	2.82	2.64	2.32
ENSMUSG00000011179	<i>Odc1</i>	3.23	2.48	2.61	2.28
ENSMUSG00000011257	<i>Pabpc4</i>	1.63	1.49	2.05	1.64
ENSMUSG00000011263	<i>NA</i>	1.91	2.81	1.47	1.82
ENSMUSG00000011305	<i>2310076L09Ri</i>	6.86	6.31	5.93	5.14
ENSMUSG00000011306	<i>Sf4</i>	2.92	3.26	2.83	2.65
ENSMUSG00000011382	<i>Dhdh</i>	6.64	6.1	6.78	6.38
ENSMUSG00000011427	<i>Zfp790</i>	1.8	1.6	1.84	1.74
ENSMUSG00000011658	<i>Fuz</i>	2.64	3.35	2.7	2.67
ENSMUSG00000011752	<i>Pgam1</i>	0.87	0.78	1.41	1.06
ENSMUSG00000011831	<i>Evi5</i>	5.35	4.72	5.04	4.53
ENSMUSG00000011832	<i>B130050I23Ri</i>	1.05	1.48	0.88	0.83
ENSMUSG00000011837	<i>Snape2</i>	3.05	3.36	3.27	2.88
ENSMUSG00000011877	<i>Git1</i>	2.36	3.18	2.77	2.45
ENSMUSG00000011884	<i>Gltp</i>	1.62	1.81	1.68	1.68
ENSMUSG00000011958	<i>Bnip2</i>	4.51	3.75	4.26	3.89
ENSMUSG00000011960	<i>Ccnt1</i>	2.64	2.55	2.81	2.8

ENSMUSG00000012076	<i>Brms11</i>	0.95	-0.16	1.19	0.4
ENSMUSG00000012114	<i>Med15</i>	3.48	3.9	3.64	3.54
ENSMUSG00000012117	<i>Dhdds</i>	4.28	4.29	3.89	3.96
ENSMUSG00000012296	<i>Tjap1</i>	1.28	2.46	1.89	1.79
ENSMUSG00000012405	<i>Rpl15</i>	2.18	1.16	1.29	1.07
ENSMUSG00000012422	<i>Tmem167</i>	4.5	3.51	3.74	3.27
ENSMUSG00000012428	<i>Steap4</i>	6.39	6.58	5.78	5.77
ENSMUSG00000012429	<i>2810021B07Ri</i>	1.87	0.74	1.89	1.25
ENSMUSG00000012483	<i>Rpa3</i>	2.39	1.18	2.45	0.99
ENSMUSG00000012519	<i>Mlkl</i>	1.92	1.12	0.75	0.53
ENSMUSG00000012535	<i>Tnpo3</i>	4.9	4.5	4.47	4.19
ENSMUSG00000012640	<i>Zfp715</i>	2.3	1.31	1.61	1.04
ENSMUSG00000012848	<i>Rps5</i>	7.74	8.19	7.85	8.28
ENSMUSG00000013076	<i>Amotl1</i>	1.9	2.18	1.41	1.43
ENSMUSG00000013150	<i>Gfod2</i>	2.54	2.9	2.15	1.84
ENSMUSG00000013160	<i>Atp6v0d1</i>	6.21	5.87	6.02	5.9
ENSMUSG00000013465	<i>Nelfb</i>	3.56	4.48	3.84	3.64
ENSMUSG00000013495	<i>Tmem175</i>	2.48	2.53	2.52	1.99
ENSMUSG00000013539	<i>D16H22S680E</i>	5.74	5.76	6.2	5.82
ENSMUSG00000013593	<i>Ndufs2</i>	7.24	7.46	7.42	7.1
ENSMUSG00000013622	<i>0610007C21Ri</i>	5.9	6.03	5.94	5.79
ENSMUSG00000013646	<i>Sh3bp5l</i>	2.79	3.51	3.08	2.97
ENSMUSG00000013662	<i>Atad1</i>	5.43	4.55	5.2	4.46
ENSMUSG00000013663	<i>Pten</i>	5.89	5.1	5.53	5.07
ENSMUSG00000013698	<i>Pea15a</i>	3.48	3.53	2.95	3.2
ENSMUSG00000013707	<i>Tnfaip8l2</i>	0.16	0.61	1.13	-0.43
ENSMUSG00000013736	<i>Trnt1</i>	3.51	2.31	2.94	2.49
ENSMUSG00000013787	<i>Ehmt2</i>	3.86	4.66	4.29	4.11
ENSMUSG00000013822	<i>Elofl</i>	5.02	5.71	5.62	5.49
ENSMUSG00000013833	<i>Med16</i>	3.27	4.3	3.39	3.05
ENSMUSG00000013846	<i>St3gal1</i>	5.26	5.51	4.81	4.99

ENSMUSG00000013858	<i>mFLJ00277</i>	5.26	6.31	5.77	5.6
ENSMUSG00000013973	<i>Dedd</i>	4.16	4.23	4.21	4.04
ENSMUSG00000013997	<i>Nit1</i>	5.09	5.11	5.13	5.01
ENSMUSG00000014074	<i>Rnf168</i>	3.11	2.53	2.5	2.19
ENSMUSG00000014077	<i>Sid470</i>	5.93	7.03	5.5	6.59
ENSMUSG00000014164	<i>NA</i>	0.54	1.12	1.12	1.34
ENSMUSG00000014177	<i>Fam18b</i>	4.53	3.9	4.16	3.79
ENSMUSG00000014195	<i>mDj11</i>	4.84	4.99	4.94	4.81
ENSMUSG00000014226	<i>Cacybp</i>	5.35	4.8	4.79	4.55
ENSMUSG00000014232	<i>Cluap1</i>	1.96	2.21	2.29	2.23
ENSMUSG00000014243	<i>NA</i>	2.73	3.21	3.09	3.22
ENSMUSG00000014245	<i>Pigl</i>	2.12	2.45	2.49	2.15
ENSMUSG00000014294	<i>Ndufa2</i>	6.73	6.7	7.18	6.98
ENSMUSG00000014313	<i>Cox6c</i>	6.34	5.2	5.97	5.34
ENSMUSG00000014349	<i>Ube2z</i>	4.96	5.17	4.81	4.7
ENSMUSG00000014353	<i>Tmem87b</i>	3.8	2.73	3.39	2.61
ENSMUSG00000014355	<i>Anapc1</i>	2.94	2.67	2.94	2.29
ENSMUSG00000014361	<i>Mertk</i>	3.3	3.2	3.33	3.11
ENSMUSG00000014372	<i>Cyp2d10</i>	8.25	8.75	8.59	8.59
ENSMUSG00000014402	<i>Tsg101</i>	4.08	3.25	3.66	2.92
ENSMUSG00000014418	<i>Hps5</i>	2.32	2.05	2.26	1.64
ENSMUSG00000014426	<i>Map3k4</i>	2.23	2.74	2.66	2.34
ENSMUSG00000014470	<i>Rnf166</i>	2.31	3.1	2.96	2.84
ENSMUSG00000014496	<i>Ankrd28</i>	3.59	2.84	3.42	2.81
ENSMUSG00000014498	<i>Ankrd52</i>	2.75	3.31	3.07	3.17
ENSMUSG00000014503	<i>Pkd2l2</i>	2.58	1.91	2.23	1.53
ENSMUSG00000014504	<i>Srp19</i>	3.99	4.32	3.84	3.76
ENSMUSG00000014542	<i>Clec4f</i>	6.05	5.97	5.67	5.69
ENSMUSG00000014547	<i>Wdfy2</i>	1.71	2.15	2.09	1.66
ENSMUSG00000014550	<i>Zfyve20</i>	2.39	2.44	2.1	2.01
ENSMUSG00000014551	<i>Mrps25</i>	3.81	3.66	3.88	3.26

ENSMUSG00000014554	<i>Dguok</i>	3.39	3.28	3.59	3.49
ENSMUSG00000014599	<i>Csfl</i>	1.13	1.38	1.34	1.24
ENSMUSG00000014601	<i>6330569M22R</i>	2.83	3.18	2.69	2.69
ENSMUSG00000014606	<i>Slc25a11</i>	5.97	6.03	6.04	5.68
ENSMUSG00000014633	<i>2310061C15Ri</i>	4.26	3.77	3.89	3.85
ENSMUSG00000014668	<i>Chfr</i>	3.41	2.96	3.09	2.85
ENSMUSG00000014748	<i>Tex261</i>	5.44	5.44	5.46	5.07
ENSMUSG00000014763	<i>4932442K08Ri</i>	2.71	2.6	2.59	2.42
ENSMUSG00000014767	<i>Tbp</i>	2.9	2.33	2.48	2.66
ENSMUSG00000014769	<i>Psmbl</i>	7.21	7.12	7.14	7.07
ENSMUSG00000014771	<i>Pdcd2</i>	4.16	3.83	3.93	3.45
ENSMUSG00000014773	<i>Dll1</i>	0.86	1.85	1.16	1.01
ENSMUSG00000014791	<i>Elmo3</i>	2.92	3.76	3.07	3.15
ENSMUSG00000014850	<i>Msh3</i>	2.16	1.47	2.12	1.57
ENSMUSG00000014852	<i>Adamts13</i>	1.2	2.09	0.72	1.17
ENSMUSG00000014856	<i>Hspc171</i>	4.84	4.96	5.13	4.92
ENSMUSG00000014859	<i>E2f4</i>	3.72	4.62	4.07	4.01
ENSMUSG00000014867	<i>Surf4</i>	7.27	7.58	7.12	7.04
ENSMUSG00000014873	<i>Surf2</i>	3.65	3.45	3.69	3.48
ENSMUSG00000014905	<i>Dnajb9</i>	5.37	4.96	5.11	5.15
ENSMUSG00000014932	<i>Yes1</i>	3.61	2.3	3.19	2.43
ENSMUSG00000014956	<i>Ppp1cb</i>	6.18	5.25	5.74	5.18
ENSMUSG00000014959	<i>Gorasp2</i>	5.7	6.18	5.74	5.76
ENSMUSG00000014980	<i>5730449L18Ri</i>	0.74	1.83	1.02	0.72
ENSMUSG00000015002	<i>KIAA0143</i>	4.35	3.88	4.19	3.79
ENSMUSG00000015013	<i>Trappc2l</i>	3.64	3.77	3.95	4.38
ENSMUSG00000015016	<i>BC021611</i>	4.18	4.84	4.64	4.34
ENSMUSG00000015023	<i>Ddx19a</i>	3.39	3.3	3.58	3.11
ENSMUSG00000015027	<i>Galns</i>	1.3	1.67	1.69	1.28
ENSMUSG00000015083	<i>C8g</i>	8.38	8.5	8.62	8.37
ENSMUSG00000015085	<i>Entpd2</i>	1.31	1.66	0.8	1.25

ENSMUSG00000015087	<i>B230208H17R</i>	2.99	3.51	3.04	2.9
ENSMUSG00000015090	<i>Ptgds</i>	3.09	1.77	3.39	2.07
ENSMUSG00000015092	<i>Edf1</i>	6.29	6.14	6.48	6.36
ENSMUSG00000015094	<i>Npdc1</i>	1.37	2.23	2.07	1.42
ENSMUSG00000015095	<i>Fbxw5</i>	4.11	4.58	4.47	4.18
ENSMUSG00000015112	<i>Slc25a13</i>	7.29	6.45	6.99	6.51
ENSMUSG00000015120	<i>Ube2i</i>	1.45	1.68	1.37	1.38
ENSMUSG00000015126	<i>0610007P22Ri</i>	2.12	3.06	2.88	2.84
ENSMUSG00000015133	<i>Lrrk1</i>	1.32	1.65	1.6	1.69
ENSMUSG00000015143	<i>Actn1</i>	3.01	3.45	3.25	3.39
ENSMUSG00000015149	<i>Sirt2</i>	5.18	5.6	5.2	5.08
ENSMUSG00000015165	<i>Hnrnp1</i>	4.95	5.18	5.19	5.05
ENSMUSG00000015176	<i>Nolc1</i>	3.58	4.16	3.43	3.65
ENSMUSG00000015189	<i>Casdl</i>	4.07	3.71	3.91	3.28
ENSMUSG00000015202	<i>Cnksr3</i>	1.57	2.49	2.02	1.73
ENSMUSG00000015214	<i>Mtmr1</i>	3.68	3.18	3.49	3.05
ENSMUSG00000015224	<i>Cyp2j9</i>	1.14	0.92	0.24	0.51
ENSMUSG00000015243	<i>Abcal</i>	4.46	4.28	4.49	4.16
ENSMUSG00000015247	<i>Nipsnap3a</i>	6.14	5.68	5.66	5.4
ENSMUSG00000015289	<i>Lage3</i>	2.37	1.73	2.14	1.83
ENSMUSG00000015290	<i>Ubl4</i>	4.68	4.87	4.93	5.05
ENSMUSG00000015291	<i>Gdi1</i>	4.74	4.95	4.85	4.57
ENSMUSG00000015305	<i>Sash1</i>	3.5	3.3	3.34	3.1
ENSMUSG00000015312	<i>Gadd45b</i>	2.91	2.9	2.89	2.8
ENSMUSG00000015335	<i>Zdhhc12</i>	3.56	3.97	4.07	4.03
ENSMUSG00000015337	<i>Endog</i>	4.41	5.28	4.84	4.72
ENSMUSG00000015340	<i>AK153180</i>	2.98	1.77	2.58	2.12
ENSMUSG00000015341	<i>Golga7</i>	4.27	3.96	4.28	3.8
ENSMUSG00000015342	<i>Xk</i>	1.86	1.07	1	0.28
ENSMUSG00000015357	<i>Clpx</i>	7.51	6.85	6.25	5.6
ENSMUSG00000015363	<i>Trabd</i>	4.96	5.99	4.98	5.03

ENSMUSG00000015377	<i>I700027J05Ri</i>	1.34	1.52	1.37	1.45
ENSMUSG00000015461	<i>Crebl1</i>	3.45	4.33	3.61	4.07
ENSMUSG00000015474	<i>Ppt2</i>	4.69	5.07	4.93	4.84
ENSMUSG00000015478	<i>Rnf5</i>	5.47	5.98	5.47	5.59
ENSMUSG00000015488	<i>5930434B04Ri</i>	2.91	3.82	3.08	3.23
ENSMUSG00000015522	<i>Arnt</i>	3.41	3.13	3.22	2.96
ENSMUSG00000015536	<i>Mocs2</i>	6.78	6.47	6.7	6.31
ENSMUSG00000015542	<i>Nat9</i>	3.75	4.14	4.25	4.01
ENSMUSG00000015568	<i>Lpl</i>	3.21	3.02	2.94	2.83
ENSMUSG00000015575	<i>Atp6v0e</i>	5.34	5.61	5.68	5.45
ENSMUSG00000015597	<i>Zfp318</i>	2.65	2.18	2.57	2.18
ENSMUSG00000015605	<i>Srf</i>	2.7	3.56	3.08	2.92
ENSMUSG00000015653	<i>Steap2</i>	1.57	1.58	1.38	1.44
ENSMUSG00000015656	<i>Hspa8</i>	4.12	4.56	4.48	4.46
ENSMUSG00000015659	<i>Serac1</i>	1.12	0.78	1.28	0.89
ENSMUSG00000015668	<i>Pdzd11</i>	4.35	4.06	4.18	4.29
ENSMUSG00000015671	<i>Psma2</i>	5.06	5.11	4.92	4.68
ENSMUSG00000015672	<i>Mrpl32</i>	5.21	3.64	4.64	4.25
ENSMUSG00000015697	<i>Setdb1</i>	2.89	2.87	2.86	2.67
ENSMUSG00000015711	<i>Prune</i>	2.53	2.38	2.55	2.32
ENSMUSG00000015714	<i>Lass2</i>	7.9	7.4	7.57	7.15
ENSMUSG00000015733	<i>Capza2</i>	6.35	5.14	5.87	5.26
ENSMUSG00000015745	<i>Plekh01</i>	2.12	2.74	2.19	2.12
ENSMUSG00000015747	<i>Vps45</i>	2.7	2.35	2.41	1.93
ENSMUSG00000015748	<i>Prpf3</i>	2.38	2.05	2.13	2.14
ENSMUSG00000015749	<i>Anp32e</i>	3.72	3.71	3.07	3.02
ENSMUSG00000015750	<i>Aph1a</i>	3.95	2.89	3.75	2.83
ENSMUSG00000015755	<i>Map3k7ip2</i>	5.84	5.43	5.06	4.84
ENSMUSG00000015757	<i>Ppil4</i>	3.61	2.73	3.01	2.51
ENSMUSG00000015759	<i>Cnih</i>	6.22	5.29	5.66	5.21
ENSMUSG00000015776	<i>Med22</i>	3.5	4.24	3.82	3.75

ENSMUSG00000015790	<i>Surf1</i>	4.98	5.35	5.13	5.03
ENSMUSG00000015804	<i>Med28</i>	3.94	3.96	3.9	3.64
ENSMUSG00000015806	<i>Qdpr</i>	8.13	8.16	8.13	7.72
ENSMUSG00000015837	<i>Sqstm1</i>	7.53	8.1	7.56	7.53
ENSMUSG00000015839	<i>Nfe2l2</i>	4.91	4.68	5.02	4.78
ENSMUSG00000015843	<i>Rxrg</i>	1.32	1.77	2.13	1.63
ENSMUSG00000015846	<i>Rxra</i>	7.18	7.61	7.13	7.18
ENSMUSG00000015854	<i>Cd5l</i>	5.79	5.35	4.86	5.29
ENSMUSG00000015869	<i>NA</i>	4.95	5.33	5.35	5.05
ENSMUSG00000015882	<i>Lcorl</i>	1.04	-0.07	-0.04	-0.37
ENSMUSG00000015889	<i>Lta4h</i>	3.96	3.73	3.91	3.93
ENSMUSG00000015890	<i>NA</i>	7.16	7.18	6.94	6.69
ENSMUSG00000015932	<i>Dstn</i>	6.97	6.58	6.41	6.13
ENSMUSG00000015937	<i>H2afy</i>	5.4	5.5	5.34	5.21
ENSMUSG00000015942	<i>Gtf2ird2</i>	1.83	1.9	1.4	1.68
ENSMUSG00000015943	<i>Bola1</i>	3.53	4.18	4.11	4.06
ENSMUSG00000015950	<i>Ncf1</i>	1.7	1.52	1.33	0.83
ENSMUSG00000015961	<i>Adss</i>	4.77	4	4.59	3.91
ENSMUSG00000015966	<i>Il17rb</i>	2.06	2.08	2.27	2.03
ENSMUSG00000015968	<i>cacna1d</i>	1.93	1.2	2.04	1.65
ENSMUSG00000015970	<i>Chdh</i>	5.81	5.65	5.9	5.51
ENSMUSG00000015971	<i>Actr8</i>	3.98	4.02	3.87	3.93
ENSMUSG00000015994	<i>Fnta</i>	4.9	4.66	4.6	4.31
ENSMUSG00000016018	<i>Skiv2l2</i>	3.44	3.05	3.36	3.14
ENSMUSG00000016024	<i>Lbp</i>	6.33	6.63	6.54	6.31
ENSMUSG00000016028	<i>Celsr1</i>	2.96	2.48	2.39	2.1
ENSMUSG00000016128	<i>Stard13</i>	3.03	2.87	2.78	2.02
ENSMUSG00000016181	<i>AA408296</i>	1.35	1.66	1.44	1.65
ENSMUSG00000016194	<i>Hsd11b1</i>	9.03	9.16	9.17	8.94
ENSMUSG00000016239	<i>Lonrf3</i>	1.17	1.53	0.64	-0.07
ENSMUSG00000016252	<i>Atp5e</i>	6.9	6.99	7.04	7.01

ENSMUSG00000016253	<i>Th11</i>	3.78	3.93	4.17	4.04
ENSMUSG00000016256	<i>Ctsz</i>	7.38	8.07	7.84	7.65
ENSMUSG00000016257	<i>Slmo2</i>	4.34	4.55	4.82	4.49
ENSMUSG00000016308	<i>Ube2a</i>	4.57	4.44	4.31	4.17
ENSMUSG00000016319	<i>Slc25a5</i>	6.86	6.4	6.86	6.18
ENSMUSG00000016344	<i>2700038C09Ri</i>	4.74	4.96	4.71	4.72
ENSMUSG00000016382	<i>Pls3</i>	5.47	5.16	4.98	4.65
ENSMUSG00000016409	<i>Nkap</i>	2.41	1.68	1.99	1.68
ENSMUSG00000016427	<i>Ndufa1</i>	7.12	6.8	7.45	7.52
ENSMUSG00000016477	<i>E2f3</i>	1.55	1.11	1.1	0.82
ENSMUSG00000016481	<i>Crry</i>	4	3.36	3.5	3.47
ENSMUSG00000016487	<i>Ppfibp1</i>	3.51	3.21	3.44	3.17
ENSMUSG00000016495	<i>5033414D02Ri</i>	1.9	0.5	1.37	0.64
ENSMUSG00000016503	<i>Gtf3a</i>	3.94	4.07	4.01	3.88
ENSMUSG00000016510	<i>Mtif3</i>	3.12	3.14	3.11	2.96
ENSMUSG00000016520	<i>Ln timer</i>	2.79	3.26	2.59	2.21
ENSMUSG00000016528	<i>Mapkapk2</i>	5.31	5.15	5.27	5.18
ENSMUSG00000016534	<i>Lamp2</i>	8.87	7.88	8.44	7.94
ENSMUSG00000016541	<i>Atxn10</i>	5.68	5.03	5.25	5.18
ENSMUSG00000016554	<i>Eif3d</i>	5.61	6.06	5.85	5.65
ENSMUSG00000016559	<i>H3f3b</i>	5.27	4.64	5.2	4.56
ENSMUSG00000016619	<i>Nup50</i>	3.95	3.69	3.74	3.6
ENSMUSG00000016637	<i>Rab14</i>	2.58	3.24	2.86	3.76
ENSMUSG00000016664	<i>Pacsin2</i>	4.43	4.81	4.57	4.46
ENSMUSG00000016756	<i>Cmah</i>	4.49	3.97	4.26	3.87
ENSMUSG00000016757	<i>Till12</i>	2.68	3.52	2.91	2.73
ENSMUSG00000016758	<i>Bik</i>	-0.28	2.63	1.74	2.5
ENSMUSG00000016831	<i>mKIAA0737</i>	3.27	3.2	3.13	2.85
ENSMUSG00000016833	<i>Mrps18c</i>	4.44	2.78	3.87	3.67
ENSMUSG00000016921	<i>Sfrs6</i>	5.56	5.36	5.08	4.85
ENSMUSG00000016933	<i>Plcg1</i>	3.25	3.26	3.59	3.39

ENSMUSG00000016940	<i>Kctd2</i>	2.95	3.45	3.24	3.02
ENSMUSG00000016942	<i>Tmprss6</i>	7.85	8.45	7.96	7.79
ENSMUSG00000016946	<i>Kctd5</i>	1.18	1.74	1.16	0.95
ENSMUSG00000016984	<i>Etaal1</i>	1.9	0.96	1.35	0.7
ENSMUSG00000017009	<i>Sdc4</i>	8.14	8.74	8.13	8.23
ENSMUSG00000017057	<i>Il13ral</i>	4.71	4.12	3.87	3.57
ENSMUSG00000017119	<i>Nbr1</i>	6.31	5.97	6.16	5.9
ENSMUSG00000017132	<i>CLM1-A</i>	3.65	3.73	4.24	4.14
ENSMUSG00000017144	<i>Rnd3</i>	3.23	2.84	2.46	2.59
ENSMUSG00000017176	<i>Nt5c3l</i>	1.08	1.3	0.86	0.55
ENSMUSG00000017188	<i>Ccdc56</i>	5.71	5.84	5.49	5.39
ENSMUSG00000017210	<i>Thrap4</i>	2.63	3.23	2.63	2.61
ENSMUSG00000017221	<i>Psmc3</i>	6.13	6.59	5.9	5.88
ENSMUSG00000017264	<i>Exosc10</i>	3.54	3.72	3.68	3.52
ENSMUSG00000017286	<i>Glod4</i>	5.58	4.95	5.33	4.81
ENSMUSG00000017288	<i>Vps53</i>	4.18	4.01	4.05	3.71
ENSMUSG00000017291	<i>Taok1</i>	3.45	2.19	2.98	2.3
ENSMUSG00000017299	<i>mTdf1</i>	2.55	3.29	3.57	3.01
ENSMUSG00000017300	<i>Tnnc2</i>	#NAME?	#NAME?	2.63	2.85
ENSMUSG00000017307	<i>Acot8</i>	3.7	3.93	3.79	3.51
ENSMUSG00000017309	<i>Cd300lg</i>	3.88	3.98	3.54	3.43
ENSMUSG00000017344	<i>Vtn</i>	10.44	10.87	10.55	10.62
ENSMUSG00000017376	<i>Nlk</i>	2.04	1.62	2.31	1.82
ENSMUSG00000017386	<i>Traf4</i>	4.09	5.08	4.61	4.5
ENSMUSG00000017390	<i>Aldoc</i>	2.85	2.89	2.61	2.34
ENSMUSG00000017418	<i>Arl5b</i>	3.11	2.12	2.79	2.26
ENSMUSG00000017421	<i>Zfp207</i>	4.67	4.44	4.61	4.26
ENSMUSG00000017428	<i>Psmc11</i>	4.51	4.33	4.33	4.41
ENSMUSG00000017446	<i>C1qtnf1</i>	3.21	3.8	3.33	3.38
ENSMUSG00000017453	<i>Pipox</i>	8.05	8.01	8.11	7.92
ENSMUSG00000017466	<i>Timp2</i>	3.1	2.84	3.26	2.67

ENSMUSG00000017478	<i>5830416A07Ri</i>	3.11	3.76	3.34	3.08
ENSMUSG00000017485	<i>Top2b</i>	3.72	2.97	3.75	2.89
ENSMUSG00000017491	<i>Rarb</i>	0.69	0.71	1.59	0.95
ENSMUSG00000017493	<i>Igfbp4</i>	8.74	9.09	9.06	9
ENSMUSG00000017548	<i>Suz12</i>	3.84	2.77	3.1	2.51
ENSMUSG00000017561	<i>Cytor4</i>	2.32	1.95	2.14	2.12
ENSMUSG00000017615	<i>Tnfrsf1</i>	4.21	4.33	4.07	3.93
ENSMUSG00000017639	<i>Rab11fip4</i>	1.71	2.57	2.24	1.79
ENSMUSG00000017664	<i>Slc35c2</i>	4.75	5.12	4.89	4.72
ENSMUSG00000017670	<i>Elmo2</i>	1.42	1.75	1.93	1.66
ENSMUSG00000017677	<i>Wsb1</i>	3.72	1.82	2.39	2.02
ENSMUSG00000017679	<i>5830472M02R</i>	2.91	2.28	2.22	2.06
ENSMUSG00000017686	<i>Rhot1</i>	4.65	3.73	4.24	3.86
ENSMUSG00000017707	<i>Serinc3</i>	7.25	6.87	6.99	6.68
ENSMUSG00000017713	<i>Thal</i>	1.62	1.96	2.1	1.38
ENSMUSG00000017715	<i>Pgs1</i>	2.16	3.1	2.33	2.51
ENSMUSG00000017718	<i>Clast2</i>	7.33	7.52	7.05	6.66
ENSMUSG00000017721	<i>Pigt</i>	4.42	5.39	4.78	4.58
ENSMUSG00000017747	<i>Ghdc</i>	3.37	3.96	3.75	3.58
ENSMUSG00000017754	<i>Pltp</i>	4.07	4.33	4.18	4.25
ENSMUSG00000017756	<i>Slc12a7</i>	3.5	4.26	4.11	3.99
ENSMUSG00000017760	<i>Ctsa</i>	5.8	6.13	5.98	5.95
ENSMUSG00000017764	<i>Zswim1</i>	1.09	1.92	1.4	1.14
ENSMUSG00000017765	<i>Slc12a4</i>	2.12	2.97	2.14	2.58
ENSMUSG00000017774	<i>Myo1c</i>	3.59	3.9	3.34	3.4
ENSMUSG00000017776	<i>Crk</i>	5.01	4.45	4.63	4.17
ENSMUSG00000017778	<i>Cox7c</i>	5.18	4.21	5.36	4.99
ENSMUSG00000017781	<i>Pitpna</i>	5.31	5.31	5.3	5.16
ENSMUSG00000017801	<i>Mlx</i>	4.98	5.1	4.79	4.64
ENSMUSG00000017802	<i>1300010M03R</i>	5.72	5.89	5.75	5.49
ENSMUSG00000017830	<i>Dhx58</i>	2.12	2.33	1.54	1.94

ENSMUSG00000017831	<i>Rab5a</i>	5.04	4.05	4.62	4.33
ENSMUSG00000017837	<i>Nkiras2</i>	3.01	3.45	3.29	3.08
ENSMUSG00000017843	<i>Ppp2r5c</i>	4.11	3.97	3.7	3.42
ENSMUSG00000017858	<i>Ift52</i>	4.36	4.38	4.29	3.96
ENSMUSG00000017868	<i>Sgk2</i>	5.46	5.31	5.15	4.72
ENSMUSG00000017929	<i>B4galt5</i>	3.46	4.13	4	4.09
ENSMUSG00000017950	<i>Hnf4a</i>	8.2	8.82	7.91	8
ENSMUSG00000017978	<i>Cadps2</i>	2.17	1.58	1.73	1.49
ENSMUSG00000017999	<i>Ddx27</i>	3.34	4.12	3.43	3.33
ENSMUSG00000018001	<i>Pscd3</i>	1.36	1.04	1.2	0.75
ENSMUSG00000018040	<i>I110014J01Rik</i>	3.36	3.38	3.36	3.28
ENSMUSG00000018042	<i>Cyb5r3</i>	7.6	8.12	7.75	7.71
ENSMUSG00000018076	<i>Thrap2</i>	1.34	2	1.58	1.86
ENSMUSG00000018102	<i>Hist1h2bc</i>	6.75	6.82	6.77	6.64
ENSMUSG00000018143	<i>Mafk</i>	2.47	2.54	3.08	2.59
ENSMUSG00000018160	<i>Med1</i>	3.18	2.77	2.82	2.34
ENSMUSG00000018166	<i>ErbB3</i>	4.72	4.56	5.22	4.7
ENSMUSG00000018167	<i>Stard3</i>	3.03	3.8	3.22	3.55
ENSMUSG00000018171	<i>Tmem49</i>	6.41	5.4	5.73	5.39
ENSMUSG00000018189	<i>Uchl5</i>	4.5	3.67	4.06	3.68
ENSMUSG00000018196	<i>Glrx2</i>	4.37	4.69	4.38	4.13
ENSMUSG00000018209	<i>Stk4</i>	3.38	2.93	3.49	2.94
ENSMUSG00000018217	<i>Pmp22</i>	1.11	0.57	0.7	0.44
ENSMUSG00000018239	<i>Zcchc10</i>	2.04	0.99	1.64	1.46
ENSMUSG00000018286	<i>Psm6</i>	6.09	6.84	6.59	6.32
ENSMUSG00000018287	<i>Spag7</i>	4.78	5.2	5	4.89
ENSMUSG00000018293	<i>Pfn1</i>	7.66	7.41	7.63	7.46
ENSMUSG00000018322	<i>Tomm34</i>	3.02	2.91	3.22	2.84
ENSMUSG00000018326	<i>Ywhab</i>	6.55	6.26	6.32	5.92
ENSMUSG00000018339	<i>Gpx3</i>	1.63	2.51	3	2.14
ENSMUSG00000018340	<i>Anxa6</i>	6.02	6.49	6.04	5.88

ENSMUSG00000018347	<i>Zkscan6</i>	1.24	1.4	1.09	0.7
ENSMUSG00000018363	<i>Smurf2</i>	4.2	3.58	3.69	3.54
ENSMUSG00000018372	<i>BC058545</i>	1.06	0.86	1.26	0.98
ENSMUSG00000018377	<i>Vezfl</i>	2.98	2.59	2.67	2.5
ENSMUSG00000018379	<i>Sfrs1</i>	4.42	3.54	4.03	3.58
ENSMUSG00000018381	<i>Abi3</i>	2.16	2.85	1.58	1.89
ENSMUSG00000018387	<i>Shroom1</i>	3.98	4.3	3.75	3.43
ENSMUSG00000018401	<i>Mtmr4</i>	4.32	4.57	3.69	3.56
ENSMUSG00000018412	<i>I700081L11Ri</i>	3.1	3.1	3.29	3.38
ENSMUSG00000018415	<i>4933439F18Ri</i>	4.32	4.15	4.16	3.89
ENSMUSG00000018417	<i>Myo1b</i>	6.75	6.02	6.51	5.95
ENSMUSG00000018425	<i>Dhx40</i>	4.56	3.95	4.3	3.93
ENSMUSG00000018427	<i>Ypel2</i>	2.88	2.53	2.57	1.86
ENSMUSG00000018428	<i>Akap1</i>	5.17	5.77	5.54	5.44
ENSMUSG00000018433	<i>Nol11</i>	2.85	2.94	2.75	2.52
ENSMUSG00000018442	<i>Derl2</i>	6.6	5.97	6.06	5.91
ENSMUSG00000018446	<i>Clqbp</i>	6.45	5.92	6.26	6.04
ENSMUSG00000018449	<i>Rpain</i>	3.32	3.9	3.91	3.9
ENSMUSG00000018459	<i>Slc13a3</i>	3.86	4.47	3.87	3.94
ENSMUSG00000018474	<i>Chd3</i>	3.24	3.49	3.29	2.99
ENSMUSG00000018476	<i>Jmjd3</i>	1.71	2.67	2.44	1.89
ENSMUSG00000018481	<i>Appbp2</i>	3.61	2.78	3.19	3.01
ENSMUSG00000018501	<i>Ncor1</i>	4.23	4.03	4.11	3.9
ENSMUSG00000018509	<i>NA</i>	3.26	3.82	3.84	3.79
ENSMUSG00000018541	<i>Ccdc49</i>	2.27	2.09	2.06	1.79
ENSMUSG00000018547	<i>Pip4k2b</i>	3.15	3.09	2.73	2.71
ENSMUSG00000018548	<i>Trim37</i>	2.36	2.12	2.15	1.88
ENSMUSG00000018559	<i>Dullard</i>	4.61	4.91	4.85	4.72
ENSMUSG00000018565	<i>Rai12</i>	3.98	4.55	4.03	4.17
ENSMUSG00000018567	<i>Gabarap</i>	8.3	7.91	8.16	8.06
ENSMUSG00000018572	<i>Phf23</i>	4.08	3.76	3.57	3.39

ENSMUSG00000018574	<i>Acadyl</i>	7.99	7.97	7.96	7.71
ENSMUSG00000018583	<i>G3BP</i>	3.96	3.66	3.73	3.51
ENSMUSG00000018585	<i>Atox1</i>	6.43	6.27	7.14	7
ENSMUSG00000018593	<i>Sparc</i>	6.1	6.39	5.95	5.93
ENSMUSG00000018599	<i>Smcr7</i>	3.04	3.43	3.39	3.06
ENSMUSG00000018604	<i>Tbx3</i>	3.18	3.39	3.1	3.45
ENSMUSG00000018648	<i>Dusp14</i>	2.15	1.95	2.43	1.22
ENSMUSG00000018651	<i>Tada2l</i>	1.64	1.79	1.55	1.22
ENSMUSG00000018659	<i>Pnpo</i>	6.66	6.57	6.44	6.36
ENSMUSG00000018661	<i>Cog1</i>	2.94	3.65	3.46	3.21
ENSMUSG00000018666	<i>Cbx1</i>	2.8	2.75	2.73	2.77
ENSMUSG00000018669	<i>Cdk5rap3</i>	4.32	5.27	4.49	4.62
ENSMUSG00000018672	<i>Copz2</i>	5.39	5.27	5.42	4.92
ENSMUSG00000018677	<i>Slc25a39</i>	7.83	8.66	8.22	7.95
ENSMUSG00000018678	<i>Sp2</i>	1.35	1.77	1.47	1.2
ENSMUSG00000018697	<i>Aatf</i>	3.16	3.32	3.49	2.96
ENSMUSG00000018707	<i>Dync1h1</i>	3.35	3.92	3.7	3.65
ENSMUSG00000018727	<i>D11Ert636e</i>	1.07	1.36	2.7	1.44
ENSMUSG00000018733	<i>Pex12</i>	3.25	2.93	2.9	2.49
ENSMUSG00000018736	<i>Ndel1</i>	3.73	3.57	4.19	4.02
ENSMUSG00000018750	<i>Zbtb4</i>	1.73	1.82	1.81	1.86
ENSMUSG00000018752	<i>Tnfrsf12-tnfrsf13</i>	1.83	2.46	2.19	2.01
ENSMUSG00000018761	<i>Mpdul</i>	5.45	5.75	5.53	5.54
ENSMUSG00000018765	<i>Fxr2</i>	4.2	4.66	4.33	4.33
ENSMUSG00000018770	<i>Atp5g3</i>	8.9	7.78	8.55	8.23
ENSMUSG00000018774	<i>Cd68</i>	2.65	2.92	3.02	2.72
ENSMUSG00000018796	<i>Acs1l</i>	8.55	8.94	8.04	8.14
ENSMUSG00000018800	<i>Abca5</i>	1.51	0.71	0.9	0.54
ENSMUSG00000018819	<i>Lsp1</i>	0.51	0.74	1.65	0.53
ENSMUSG00000018820	<i>Zfyve27</i>	2.05	2.37	2.27	2.34
ENSMUSG00000018821	<i>Avpil</i>	3.52	4.24	4.18	4.29

ENSMUSG00000018841	<i>Rad51l3</i>	2.53	2.78	2.8	2.1
ENSMUSG00000018846	<i>Pank3</i>	4.15	2.55	3.46	2.87
ENSMUSG00000018848	<i>Rars</i>	4.49	4.19	4.38	4.19
ENSMUSG00000018849	<i>Wwcl</i>	3.84	4.56	3.89	4.18
ENSMUSG00000018858	<i>Ict1</i>	5.31	5.41	5.37	4.95
ENSMUSG00000018861	<i>Fdxr</i>	2.64	3.64	3.23	3.15
ENSMUSG00000018882	<i>Mrpl45</i>	4.38	4.55	4.61	4.49
ENSMUSG00000018893	<i>Mb</i>	#NAME?	#NAME?	3.67	4.03
ENSMUSG00000018899	<i>Irf1</i>	2.61	3.32	2.73	2.54
ENSMUSG00000018900	<i>Slc22a5</i>	4.17	3.43	3.68	2.82
ENSMUSG00000018906	<i>P4ha2</i>	1.98	2.09	2.66	2.59
ENSMUSG00000018909	<i>Arrb1</i>	2.15	2.15	1.56	1.93
ENSMUSG00000018920	<i>Cxcl16</i>	2.08	2.13	2.14	1.96
ENSMUSG00000018921	<i>Pelp1</i>	2.33	2.93	2.55	2.38
ENSMUSG00000018923	<i>Med11</i>	2.76	3.49	3.22	3.03
ENSMUSG00000018927	<i>Ccl6</i>	4.45	3.71	4.17	3.74
ENSMUSG00000018931	<i>Gtlf3b</i>	1.69	1.81	2.07	1.59
ENSMUSG00000018932	<i>Map2k3</i>	5.12	5.56	5.6	5.42
ENSMUSG00000018965	<i>Ywhah</i>	3.69	3.47	3.35	3.28
ENSMUSG00000018974	<i>Sart3</i>	2.17	2.71	2.22	2.05
ENSMUSG00000018995	<i>Nars2</i>	2.84	2.1	2.41	1.79
ENSMUSG00000018999	<i>Slc35b4</i>	3.69	3.96	3.7	3.43
ENSMUSG00000019039	<i>Dalrd3</i>	4.55	4.85	4.52	4.41
ENSMUSG00000019054	<i>Fis1</i>	5.42	5.93	5.81	5.53
ENSMUSG00000019055	<i>Plod1</i>	4.29	4.68	4.3	4.41
ENSMUSG00000019066	<i>Rab3d</i>	1.37	2.25	1.43	1.62
ENSMUSG00000019080	<i>Mfsd3</i>	2.44	3	2.53	2.63
ENSMUSG00000019082	<i>Slc25a22</i>	7.38	6.96	7.54	7.01
ENSMUSG00000019087	<i>Atp6ap1</i>	5.71	5.87	5.71	5.5
ENSMUSG00000019088	<i>Dnase1l1</i>	1.74	1.42	1.29	0.81
ENSMUSG00000019122	<i>Ccl9</i>	7.19	6.29	6.98	6.37

ENSMUSG00000019132	<i>BC005537</i>	6.86	6.08	6.47	5.88
ENSMUSG00000019139	<i>Isynal</i>	1.38	1.58	1.61	1.27
ENSMUSG00000019143	<i>Hars2</i>	3.5	3.54	3.83	3.43
ENSMUSG00000019158	<i>Tmem160</i>	3.86	5.08	4.45	4.49
ENSMUSG00000019173	<i>Rab5c</i>	5.93	6.18	6.09	5.86
ENSMUSG00000019179	<i>Mdh2</i>	7.41	7.47	7.73	7.43
ENSMUSG00000019188	<i>Hm13</i>	5.59	6.04	5.63	5.67
ENSMUSG00000019189	<i>Rnf145</i>	1.89	2.42	2.24	2.51
ENSMUSG00000019194	<i>Scn1b</i>	0.67	2.17	1.56	1.75
ENSMUSG00000019210	<i>Atp6v1e1</i>	6.19	6.08	6.53	6.21
ENSMUSG00000019232	<i>Agxt2ll</i>	6.2	5.34	6.56	5.75
ENSMUSG00000019254	<i>Ppp1r12c</i>	2.92	3.84	3.29	3.31
ENSMUSG00000019256	<i>Ahr</i>	3.69	3.17	3.38	3.26
ENSMUSG00000019261	<i>Mtap1s</i>	0.56	2.32	1.27	1.16
ENSMUSG00000019295	<i>Tmem129</i>	4.09	4.2	4.15	3.92
ENSMUSG00000019297	<i>2610027L16Ri</i>	6.39	6.7	6.56	6.38
ENSMUSG00000019302	<i>Atp6v0a1</i>	4.71	5.14	4.81	4.54
ENSMUSG00000019312	<i>Grb7</i>	5.82	6.31	6.35	6.22
ENSMUSG00000019338	<i>Zfp687</i>	1.57	2.04	1.55	1.11
ENSMUSG00000019362	<i>D8ErtD738e</i>	5.97	6.73	6.74	6.8
ENSMUSG00000019368	<i>Sec14l4</i>	6.79	6.85	6.93	6.49
ENSMUSG00000019370	<i>Calm3</i>	4.16	4.61	4.34	3.99
ENSMUSG00000019373	<i>Cops3</i>	5.4	5.19	5.46	4.99
ENSMUSG00000019428	<i>SAM11</i>	6.9	7.74	7.07	6.81
ENSMUSG00000019432	<i>Bat1a</i>	3.96	4.67	4.47	4.06
ENSMUSG00000019433	<i>Gipc1</i>	2.48	3.73	3.09	3.07
ENSMUSG00000019437	<i>Tlcd1</i>	3.86	3.93	4.22	4.07
ENSMUSG00000019461	<i>Plscr3</i>	1.61	1.96	1.55	0.95
ENSMUSG00000019464	<i>Ptger1</i>	1.71	2.25	1.78	1.6
ENSMUSG00000019470	<i>Xab2</i>	2.74	3.76	3.11	2.79
ENSMUSG00000019471	<i>Cdc37</i>	5.73	6.25	5.87	5.69

ENSMUSG00000019478	<i>Rab4a</i>	4.69	5.11	5.19	5.08
ENSMUSG00000019487	<i>Trip10</i>	1.8	2.33	2.07	1.97
ENSMUSG00000019494	<i>COPS6</i>	6.45	6.75	6.69	6.37
ENSMUSG00000019505	<i>Ubb</i>	5.57	6.09	5.83	5.65
ENSMUSG00000019518	<i>Ap4m1</i>	2.73	2.8	2.89	3.07
ENSMUSG00000019528	<i>Gyg</i>	2.22	1.91	2.11	2.17
ENSMUSG00000019539	<i>Rcn3</i>	1.8	3.35	2.59	2.72
ENSMUSG00000019577	<i>Pdk4</i>	2.07	1.01	2.02	1.58
ENSMUSG00000019578	<i>Ubxdl</i>	4.58	5.11	5.15	4.94
ENSMUSG00000019579	<i>D17Wsu104e</i>	5.57	6.53	6.03	6
ENSMUSG00000019590	<i>Cyb56l</i>	-0.33	1.47	1.09	0.48
ENSMUSG00000019659	<i>Ccdc12</i>	1.18	2.15	1.3	1.91
ENSMUSG00000019689	<i>I110001J03Rik</i>	5.48	5.29	5.72	5.56
ENSMUSG00000019710	<i>Mrpl24</i>	5.55	5.69	5.61	5.63
ENSMUSG00000019715	<i>Gle1l</i>	3.54	3.54	3.7	3.52
ENSMUSG00000019718	<i>2810055F11Ri</i>	3.83	2.75	3.74	3.26
ENSMUSG00000019726	<i>Lyst</i>	2.27	1.88	2.23	1.82
ENSMUSG00000019731	<i>Slc35e1</i>	4.57	4.86	4.55	4.42
ENSMUSG00000019732	<i>Calr3</i>	1.22	0.41	0.51	0.45
ENSMUSG00000019738	<i>Polr2i</i>	4.95	5.1	6.8	6.76
ENSMUSG00000019755	<i>Tmem189</i>	2.93	2.94	3.26	3.17
ENSMUSG00000019762	<i>lyd</i>	6.55	6.24	6.59	6.28
ENSMUSG00000019763	<i>Rmnd1</i>	1.61	1.2	1.69	1.48
ENSMUSG00000019768	<i>Esr1</i>	4.05	3.63	2.59	2.09
ENSMUSG00000019774	<i>Mtrfl1</i>	2.29	2.06	2.28	2.05
ENSMUSG00000019777	<i>Hdac2</i>	2.88	2.5	2.62	2.18
ENSMUSG00000019779	<i>Frk</i>	1.82	1.01	1.3	0.75
ENSMUSG00000019782	<i>Rwdd1</i>	2	2.18	2.19	2.1
ENSMUSG00000019790	<i>Stxbp5</i>	1.58	1.46	1.62	1.26
ENSMUSG00000019791	<i>Hint3</i>	5.3	4.26	4.93	4.5
ENSMUSG00000019792	<i>Trmt11</i>	2.16	1.55	2.09	1.57

ENSMUSG00000019794	<i>Katnal</i>	3.26	2.78	2.95	2.63
ENSMUSG00000019795	<i>Pcmt1</i>	4.68	4.26	4.29	3.95
ENSMUSG00000019797	<i>I700021F05Ri</i>	3.94	3.14	3.74	3.22
ENSMUSG00000019802	<i>Sec63</i>	5.11	4.62	4.63	4.16
ENSMUSG00000019804	<i>Snx3</i>	6.55	6.26	6.38	6.14
ENSMUSG00000019806	<i>Aigl</i>	3.56	3.65	3.21	2.47
ENSMUSG00000019808	<i>Deadc1</i>	2.29	2.41	2.67	2.96
ENSMUSG00000019809	<i>Pex3</i>	4.48	3.75	4.44	4.06
ENSMUSG00000019810	<i>Fuca2</i>	1.33	0.86	1.48	1.18
ENSMUSG00000019813	<i>2410017P07Ri</i>	1.15	0.43	1.51	1.1
ENSMUSG00000019814	<i>Ltv1</i>	3.59	3.43	3.34	3.12
ENSMUSG00000019818	<i>Cd164</i>	8.06	7.12	7.43	6.93
ENSMUSG00000019820	<i>Utrn</i>	2.16	1.82	2	1.74
ENSMUSG00000019822	<i>Smpd2</i>	3.93	4.28	4.81	4.6
ENSMUSG00000019826	<i>Zbtb24</i>	2.43	2.35	2.28	2.1
ENSMUSG00000019832	<i>Rab32</i>	4.97	5.18	5.01	4.6
ENSMUSG00000019837	<i>Gtf3c6</i>	4.21	4.3	4.37	3.87
ENSMUSG00000019838	<i>Slc16a10</i>	5.64	5.29	5.66	5.35
ENSMUSG00000019841	<i>Sez4</i>	1.7	1.05	1.81	1.17
ENSMUSG00000019842	<i>Traf3ip2</i>	1.01	1.02	0.67	0.8
ENSMUSG00000019843	<i>Fyn</i>	1.99	2.43	1.76	1.64
ENSMUSG00000019849	<i>Prep</i>	3.81	4.15	4.03	3.82
ENSMUSG00000019851	<i>Perp</i>	6.61	5.86	5.91	5.57
ENSMUSG00000019854	<i>Reps1</i>	3.82	3.38	3.87	3.67
ENSMUSG00000019857	<i>Asfla</i>	2.64	1.24	1.83	1.46
ENSMUSG00000019861	<i>Gopc</i>	3.52	3.11	3.34	2.76
ENSMUSG00000019863	<i>Qrsll</i>	1.8	1.73	1.59	1.46
ENSMUSG00000019864	<i>Rtn4ip1</i>	3.86	3.7	3.95	3.17
ENSMUSG00000019866	<i>NA</i>	4.15	2.97	3.65	3.07
ENSMUSG00000019868	<i>Vta1</i>	3.65	3.88	3.98	3.67
ENSMUSG00000019872	<i>Smpdl3a</i>	5.1	4.65	4.91	4.69

ENSMUSG00000019873	<i>Reep3</i>	5.3	4.74	4.9	4.87
ENSMUSG00000019874	<i>Fabp7</i>	2.41	1.95	1.1	1.86
ENSMUSG00000019877	<i>Serinc1</i>	6.99	6.62	6.88	6.42
ENSMUSG00000019878	<i>Hsf2</i>	3.7	3	3.47	3.24
ENSMUSG00000019880	<i>Rspo3</i>	2.1	1.56	1.94	1.42
ENSMUSG00000019883	<i>Echdc1</i>	5.99	5.09	5.25	4.75
ENSMUSG00000019889	<i>Ptprk</i>	3.95	4.23	3.96	3.9
ENSMUSG00000019891	<i>Dcbl1</i>	1.5	1.63	1.36	1.48
ENSMUSG00000019897	<i>Ccdc59</i>	4.29	3.69	4.13	3.66
ENSMUSG00000019906	<i>Lin7a</i>	2.45	2.33	1.62	1.71
ENSMUSG00000019907	<i>Ppp1r12a</i>	2.88	2.61	2.8	2.5
ENSMUSG00000019916	<i>P4hal</i>	2.93	2.67	2.91	3.24
ENSMUSG00000019917	<i>10-Sep</i>	2.89	2.05	2.72	2.08
ENSMUSG00000019920	<i>Lims1</i>	2.94	2.06	2.77	1.95
ENSMUSG00000019923	<i>Zwint</i>	4.66	4.6	4.36	4.25
ENSMUSG00000019927	<i>Ube2d1</i>	3.5	2.32	3.45	2.79
ENSMUSG00000019929	<i>Dcn</i>	7.38	7.09	7.2	7.16
ENSMUSG00000019935	<i>Slc17a8</i>	2.35	1.37	2.14	1.41
ENSMUSG00000019943	<i>Atp2b1</i>	3.33	3.08	3.35	3.12
ENSMUSG00000019944	<i>Rhobtb1</i>	5.04	4.76	4.45	4.05
ENSMUSG00000019947	<i>Arid5b</i>	4.2	2.91	3.44	3.49
ENSMUSG00000019948	<i>Actr6</i>	3.73	2.28	3.24	2.58
ENSMUSG00000019951	<i>mKIAA0701</i>	3.85	3.56	3.47	3.12
ENSMUSG00000019952	<i>Wdr51b</i>	1.84	1.49	1.95	1.73
ENSMUSG00000019960	<i>Dusp6</i>	4.22	3.81	3.49	4.16
ENSMUSG00000019961	<i>Tmpo</i>	2.84	2.85	2.85	2.54
ENSMUSG00000019969	<i>Psen1</i>	4.32	4.31	4.38	4.1
ENSMUSG00000019970	<i>Sgk</i>	3.66	4.05	3.4	3.34
ENSMUSG00000019977	<i>Hbs1l</i>	4.47	4.35	4.31	4.05
ENSMUSG00000019978	<i>Epb4.1l2</i>	1.67	1.93	1.48	1.33
ENSMUSG00000019984	<i>Sur2</i>	2.01	2.04	1.97	1.65

ENSMUSG00000019987	<i>Arg1</i>	10.44	10.21	10.66	10.83
ENSMUSG00000019988	<i>Nedd1</i>	2.42	1.52	2.24	1.78
ENSMUSG00000019989	<i>Enpp3</i>	3.31	3.07	3.7	3.5
ENSMUSG00000019990	<i>Pde7b</i>	1.88	0.87	0.99	1.21
ENSMUSG00000019996	<i>Mtap7</i>	2.73	3.17	3.13	2.89
ENSMUSG00000019997	<i>Ctgf</i>	2.98	2.62	2.93	2.67
ENSMUSG00000019998	<i>Stx7</i>	4.05	3.2	3.65	3.22
ENSMUSG00000020003	<i>Pex7</i>	5.91	5.72	5.78	5.34
ENSMUSG00000020009	<i>Ifngr1</i>	4.13	3.82	4.02	3.66
ENSMUSG00000020010	<i>Vnn3</i>	6.4	6.03	5.92	5.73
ENSMUSG00000020015	<i>Pctk2</i>	2.87	2.35	2.76	2.44
ENSMUSG00000020017	<i>Hal</i>	7.19	7.82	7.55	7.33
ENSMUSG00000020019	<i>Ntn4</i>	1.43	1.68	1.58	1.84
ENSMUSG00000020021	<i>Fgd6</i>	3.65	3.22	3.33	3.26
ENSMUSG00000020022	<i>Ndufa12</i>	5.68	5.54	5.85	5.98
ENSMUSG00000020023	<i>Tmcc3</i>	1.69	1.92	2.2	1.66
ENSMUSG00000020024	<i>Ccdc41</i>	1.87	1.02	1.64	1.07
ENSMUSG00000020027	<i>AK033206</i>	1.78	1.49	-0.9	-0.51
ENSMUSG00000020029	<i>AK202794</i>	6.67	5.8	6.43	5.99
ENSMUSG00000020034	<i>Tcp1l12</i>	4.07	3.47	3.92	3.56
ENSMUSG00000020037	<i>Rfx4</i>	0.52	0.5	1.02	0.32
ENSMUSG00000020038	<i>Cry1</i>	3.5	3.52	2.56	1.86
ENSMUSG00000020044	<i>Timp3</i>	4.08	3.31	3.63	3.48
ENSMUSG00000020048	<i>Hsp90b1</i>	8.73	8.6	8.01	7.91
ENSMUSG00000020051	<i>Pah</i>	9.64	9.14	9.75	9.33
ENSMUSG00000020053	<i>Igf1</i>	7.15	6.47	6.6	6.44
ENSMUSG00000020056	<i>Ccdc53</i>	4.54	4.08	4.76	4.37
ENSMUSG00000020059	<i>Sycp3</i>	3.24	0.84	2.67	1.51
ENSMUSG00000020063	<i>Sirt1</i>	2.34	1.27	2.25	1.55
ENSMUSG00000020064	<i>Herc4</i>	3.92	3.18	3.62	3.14
ENSMUSG00000020068	<i>3110049J23RiA</i>	6.28	6.48	6.26	5.95

ENSMUSG00000020069	<i>Hnrph3</i>	2.66	2.79	2.8	2.67
ENSMUSG00000020072	<i>Pbld</i>	6.81	6.87	7.24	6.9
ENSMUSG00000020074	<i>Ccar1</i>	4.38	3.79	3.85	3.12
ENSMUSG00000020075	<i>Ddx21</i>	4.04	3.9	4.03	3.82
ENSMUSG00000020076	<i>Ddx50</i>	3.82	2.65	3.14	2.72
ENSMUSG00000020077	<i>Srgn</i>	3.65	3.05	3.31	2.93
ENSMUSG00000020078	<i>Vps26a</i>	5.13	4.21	4.79	4.32
ENSMUSG00000020079	<i>Supv3l1</i>	3.4	3.53	3.89	3.66
ENSMUSG00000020083	<i>2010107G23R4</i>	0.91	2.05	1.1	1.44
ENSMUSG00000020085	<i>Aifm2</i>	3.8	3.66	4.01	3.38
ENSMUSG00000020087	<i>NA</i>	4.47	5.56	5.16	5.11
ENSMUSG00000020088	<i>Sar1a</i>	5.96	5.18	5.39	5.55
ENSMUSG00000020089	<i>Ppal</i>	7.16	6.7	7.07	6.47
ENSMUSG00000020091	<i>Eif4ebp2</i>	6.82	7.27	6.95	6.9
ENSMUSG00000020092	<i>X99384</i>	1.49	2.43	1.53	1.23
ENSMUSG00000020097	<i>Sgpl1</i>	4.82	4.75	4.6	4.3
ENSMUSG00000020098	<i>Pcbd1</i>	8.65	8.49	8.34	8.03
ENSMUSG00000020102	<i>Slc16a7</i>	5.47	4.32	5.08	4.43
ENSMUSG00000020105	<i>Lrig3</i>	1.45	1.67	1.89	1.86
ENSMUSG00000020107	<i>D10Ert641e</i>	4.66	4.46	4.8	4.59
ENSMUSG00000020108	<i>Ddit4</i>	3.41	3	4.44	3.9
ENSMUSG00000020109	<i>Dnajb12</i>	4.93	5.33	5.2	5.14
ENSMUSG00000020111	<i>Cbar1</i>	4.6	4.76	4.46	4.28
ENSMUSG00000020114	<i>NA</i>	4.31	4.08	4.24	4.02
ENSMUSG00000020115	<i>Tbkl</i>	3.47	3.17	3.52	3.17
ENSMUSG00000020116	<i>Pnol</i>	4.99	4.65	4.78	4.36
ENSMUSG00000020122	<i>Egfr</i>	5.81	5.88	5.47	5.7
ENSMUSG00000020123	<i>Avpr1a</i>	5.14	5.28	4.2	4.16
ENSMUSG00000020124	<i>Usp15</i>	4.63	4.06	4.32	3.85
ENSMUSG00000020128	<i>Vps54</i>	4.29	3.54	3.9	3.41
ENSMUSG00000020130	<i>Tbc1d15</i>	4.69	3.79	4.31	3.87

ENSMUSG00000020131	<i>Pcsk4</i>	0.63	1.1	2.1	1.66
ENSMUSG00000020132	<i>Rab21</i>	5.14	3.78	4.62	4.04
ENSMUSG00000020133	<i>2310011J03Rik</i>	3.02	3.72	3.55	3.47
ENSMUSG00000020134	<i>Pelil</i>	3.22	2.82	3.41	3.17
ENSMUSG00000020137	<i>Thap2</i>	2.47	1.25	2.31	2.27
ENSMUSG00000020149	<i>Rab1A</i>	6.48	5.98	6.29	5.86
ENSMUSG00000020150	<i>Gamt</i>	7.23	7.57	7.65	7.4
ENSMUSG00000020152	<i>Actr2</i>	5.62	4.19	4.88	4.39
ENSMUSG00000020153	<i>Ndufs7</i>	5.52	6.53	6.24	5.91
ENSMUSG00000020154	<i>Ptprb</i>	3.03	3.21	2.81	2.95
ENSMUSG00000020156	<i>Mum1</i>	0.77	1.52	1.01	0.91
ENSMUSG00000020163	<i>Uqcr</i>	5.28	5.21	6.04	6.37
ENSMUSG00000020166	<i>Cnot2</i>	3.96	3.68	3.82	3.26
ENSMUSG00000020167	<i>Tcfe2a</i>	2.13	2.99	2.72	2.24
ENSMUSG00000020170	<i>Frs2</i>	2.59	2.18	2.71	2.42
ENSMUSG00000020171	<i>Yeats4</i>	4.32	4.08	4.27	3.68
ENSMUSG00000020173	<i>Cobl</i>	2.11	1.82	2.64	2.23
ENSMUSG00000020176	<i>Grb10</i>	2.23	0.97	2.15	0.93
ENSMUSG00000020180	<i>Snrpd3</i>	5.07	5.31	5.32	5.44
ENSMUSG00000020182	<i>Ddc</i>	4.99	4.73	4.83	4.24
ENSMUSG00000020183	<i>NA</i>	1.16	0.92	1.58	1.4
ENSMUSG00000020184	<i>Mdm2</i>	3.47	3.25	3.3	3.2
ENSMUSG00000020186	<i>Csrp2</i>	4.22	4.12	4.43	4.44
ENSMUSG00000020189	<i>Osbpl8</i>	3.44	2.12	3.21	2.5
ENSMUSG00000020190	<i>Mknk2</i>	6.01	6.65	6.69	6.45
ENSMUSG00000020196	<i>Cabin1</i>	1.44	2.46	2.67	2.54
ENSMUSG00000020198	<i>Ap3d1</i>	4.27	4.87	4.64	4.43
ENSMUSG00000020205	<i>Phlda1</i>	5.56	5.83	5.03	5.03
ENSMUSG00000020211	<i>Sf3a2</i>	3.41	4.33	4.03	4.04
ENSMUSG00000020219	<i>Timm13</i>	5.73	6.45	6.31	6.22
ENSMUSG00000020220	<i>NA</i>	3.16	3.01	3.04	2.86

ENSMUSG00000020224	<i>I190005P17Ri</i>	1.99	1.64	1.64	0.89
ENSMUSG00000020225	<i>AK162942</i>	6.28	5.92	6.18	5.79
ENSMUSG00000020228	<i>helB</i>	1.84	1.55	1.4	1.2
ENSMUSG00000020232	<i>Hmg20b</i>	3.52	3.96	3.9	3.65
ENSMUSG00000020234	<i>4930404N11Ri</i>	1.5	2.44	1.71	1.58
ENSMUSG00000020235	<i>Fzr1</i>	2.74	3.41	3.02	2.68
ENSMUSG00000020236	<i>Dohh</i>	3.4	4.34	3.97	3.93
ENSMUSG00000020238	<i>Ncln</i>	4.76	5.82	5.23	5.23
ENSMUSG00000020246	<i>Hcfc2</i>	2.51	2.15	2.01	1.79
ENSMUSG00000020248	<i>Nfyb</i>	2.88	2.21	2.53	2.46
ENSMUSG00000020250	<i>Txnrd1</i>	5.85	5.49	5.78	5.55
ENSMUSG00000020253	<i>Ppm1m</i>	1.79	1.95	1.89	1.43
ENSMUSG00000020255	<i>D10Wsu102e</i>	2.84	2.82	2.68	2.52
ENSMUSG00000020257	<i>Wdr82</i>	4.66	4.16	4.49	4.26
ENSMUSG00000020258	<i>6230410P16Ri</i>	5.62	6.36	6.02	5.81
ENSMUSG00000020260	<i>Pofut2</i>	3.7	3.96	3.86	3.29
ENSMUSG00000020261	<i>Slc36a1</i>	3.09	3.58	3.46	3.28
ENSMUSG00000020262	<i>Adarb1</i>	2.07	1.92	2.43	2.03
ENSMUSG00000020263	<i>App12</i>	2.51	2.35	2.74	2.4
ENSMUSG00000020265	<i>Sumo3</i>	5.94	5.89	5.53	5.32
ENSMUSG00000020267	<i>Hint1</i>	7.03	6.7	6.55	6.34
ENSMUSG00000020271	<i>mKIAA0696</i>	3.98	3.87	3.75	3.6
ENSMUSG00000020272	<i>Stk10</i>	0.37	1.35	1.06	-0.27
ENSMUSG00000020273	<i>Papolg</i>	1.18	0.65	1.12	0.38
ENSMUSG00000020277	<i>Pfkl</i>	4.08	4.97	4.28	4.38
ENSMUSG00000020280	<i>Ccdc139</i>	3.28	2.38	2.91	2.39
ENSMUSG00000020283	<i>Pex13</i>	5.62	4.79	5.35	5.04
ENSMUSG00000020284	<i>I810043G02Ri</i>	1.3	1.98	2.33	1.69
ENSMUSG00000020287	<i>Mpg</i>	2.31	2.1	1.9	1.53
ENSMUSG00000020288	<i>Ahsa2</i>	4.79	4.29	4.32	4.28
ENSMUSG00000020289	<i>Mpg</i>	2.43	2.89	2.83	2.28

ENSMUSG00000020290	<i>Xpol</i>	3.18	1.93	2.93	1.7
ENSMUSG00000020300	<i>Cpeb4</i>	4.52	3.25	3.7	3.19
ENSMUSG00000020305	<i>Asb3</i>	1.27	0.89	1.28	0.88
ENSMUSG00000020307	<i>Cdc34</i>	4.62	5.29	4.73	4.88
ENSMUSG00000020308	<i>Gtrgeo22</i>	3.2	4.33	3.98	3.93
ENSMUSG00000020309	<i>2510006C20Ri</i>	4.95	4.08	4.92	4.48
ENSMUSG00000020311	<i>4933407N01Ri</i>	3.99	3.04	3.46	2.98
ENSMUSG00000020315	<i>Spnb2</i>	3.55	3.33	3.31	3.05
ENSMUSG00000020321	<i>Mdh1</i>	9.04	8.88	9.07	8.92
ENSMUSG00000020326	<i>Ccng1</i>	4.89	3.76	4.36	3.78
ENSMUSG00000020328	<i>Nudcd2</i>	4.38	4.02	4.07	3.63
ENSMUSG00000020329	<i>Polrmt</i>	2.98	3.72	3.28	3.27
ENSMUSG00000020346	<i>Mgat1</i>	4.7	5.32	4.71	4.56
ENSMUSG00000020349	<i>Ppp2ca</i>	6.63	6.72	6.7	6.33
ENSMUSG00000020357	<i>Flt4</i>	2.77	3.57	2.82	3.3
ENSMUSG00000020358	<i>Hnrpab</i>	6.22	6.05	5.9	5.77
ENSMUSG00000020359	<i>Agxt2l2</i>	3.53	3.16	3.32	3.04
ENSMUSG00000020361	<i>Hspa4</i>	5.85	5.71	5.67	5.36
ENSMUSG00000020362	<i>BC079836</i>	4.17	3.2	2.99	2.61
ENSMUSG00000020366	<i>Mapk9</i>	4.38	3.73	3.95	3.57
ENSMUSG00000020368	<i>Canx</i>	7.6	7.03	6.95	6.73
ENSMUSG00000020372	<i>Gnb2l1</i>	7.86	8.41	8.1	7.98
ENSMUSG00000020375	<i>Rufy1</i>	3.47	3.63	3.79	3.46
ENSMUSG00000020376	<i>Rnf130</i>	6.4	6	6.1	5.79
ENSMUSG00000020380	<i>Rad50</i>	1.74	1.23	1.29	0.67
ENSMUSG00000020381	<i>3010026O09Ri</i>	2.55	2.8	2.58	2.66
ENSMUSG00000020385	<i>Clk4</i>	3.44	2.66	3.79	4
ENSMUSG00000020386	<i>Sar1b</i>	8.18	7.37	7.88	7.41
ENSMUSG00000020387	<i>Phf15</i>	2.23	2.91	1.99	1.09
ENSMUSG00000020390	<i>Ube2b</i>	6.89	5.59	6.44	5.93
ENSMUSG00000020392	<i>Cdkn2aipnl</i>	4	4.01	4.1	3.8

ENSMUSG00000020393	<i>Kremen1</i>	1.69	2.26	2.39	1.82
ENSMUSG00000020397	<i>Med7</i>	3.81	3.35	3.61	3.44
ENSMUSG00000020400	<i>Tnip1</i>	1.99	2.76	2.49	2.24
ENSMUSG00000020402	<i>Vdac1</i>	7.12	6.65	6.86	6.58
ENSMUSG00000020409	<i>Slu7</i>	3.79	3.35	3.46	3.15
ENSMUSG00000020412	<i>Ascc2</i>	3.37	3.74	3.62	3.73
ENSMUSG00000020413	<i>Hus1</i>	1.66	1.38	1.29	0.56
ENSMUSG00000020422	<i>Tns3</i>	2.4	2.91	2.8	2.63
ENSMUSG00000020423	<i>Btg2</i>	1.87	2.03	1.85	1.59
ENSMUSG00000020427	<i>Igfbp3</i>	5.3	5.14	5.21	4.72
ENSMUSG00000020429	<i>Igfbp1</i>	5.87	4.24	6.04	5.97
ENSMUSG00000020430	<i>Pes1</i>	2.54	3.07	2.41	2.47
ENSMUSG00000020432	<i>Tcn2</i>	7.25	7.5	7.56	7.26
ENSMUSG00000020439	<i>Smtn</i>	1.04	1.63	1.03	1.09
ENSMUSG00000020440	<i>Arf5</i>	5.21	6.15	5.61	5.31
ENSMUSG00000020441	<i>2310033P09Ri</i>	2.44	2.79	2.45	2.33
ENSMUSG00000020444	<i>Guk1</i>	4	4.42	3.85	3.6
ENSMUSG00000020448	<i>Rnf185</i>	4.75	4.66	4.65	4.57
ENSMUSG00000020451	<i>Limk2</i>	0.89	0.8	1.17	0.9
ENSMUSG00000020454	<i>Eif4enif1</i>	3.09	3.45	3.34	3.21
ENSMUSG00000020455	<i>Trim11</i>	2.02	2.37	2.06	1.81
ENSMUSG00000020456	<i>Ogdh</i>	6.07	6.37	6.46	6.28
ENSMUSG00000020457	<i>Drg1</i>	5.44	5.19	5.49	5.19
ENSMUSG00000020458	<i>Rtn4</i>	5.49	3.82	4.51	3.8
ENSMUSG00000020459	<i>Mtif2</i>	3.95	3.44	3.86	3.33
ENSMUSG00000020460	<i>Rps27a</i>	0.84	1.71	1.25	0.6
ENSMUSG00000020462	<i>Ccdc104</i>	3.63	3.18	3.53	2.94
ENSMUSG00000020463	<i>Smek2</i>	4.42	3.57	3.94	3.37
ENSMUSG00000020464	<i>Pnpt1</i>	4.15	3.31	3.82	3.05
ENSMUSG00000020467	<i>Efemp1</i>	2.51	2.2	2.23	2.61
ENSMUSG00000020471	<i>Pold2</i>	2.17	3.13	2.51	2.48

ENSMUSG00000020472	<i>Zfp496</i>	3.37	3.7	3.6	3.47
ENSMUSG00000020476	<i>Dbnl</i>	3.7	4.48	3.88	3.86
ENSMUSG00000020477	<i>Mrps24</i>	5.71	5.86	5.54	5.56
ENSMUSG00000020482	<i>Ccdc117</i>	3.95	3.38	3.93	3.95
ENSMUSG00000020483	<i>Dynll2</i>	6.23	6.3	5.69	5.75
ENSMUSG00000020484	<i>Xbp1</i>	7.04	7.75	6.43	6.64
ENSMUSG00000020485	<i>Supt4h2</i>	2.94	1.84	2.84	2.51
ENSMUSG00000020486	<i>4-Sep</i>	0.98	1.82	1.55	1.3
ENSMUSG00000020495	<i>1200011M11Ri</i>	2.61	2.52	2.44	2.35
ENSMUSG00000020496	<i>NA</i>	5.69	6.46	5.63	5.59
ENSMUSG00000020513	<i>Tubd1</i>	0.67	0.88	1.17	0.97
ENSMUSG00000020514	<i>Mrpl22</i>	3.34	2.96	3.6	3.45
ENSMUSG00000020515	<i>Cnot8</i>	4.32	4.55	4.51	4.35
ENSMUSG00000020516	<i>RP23-467J12.2</i>	2.54	2.21	2.36	1.95
ENSMUSG00000020519	<i>Sap30l</i>	3.4	4.36	3.77	3.42
ENSMUSG00000020520	<i>Galnt10</i>	1.49	1.6	1.49	1.29
ENSMUSG00000020521	<i>0610013E23Ri</i>	4.95	3.61	4.09	3.7
ENSMUSG00000020522	<i>Mfap3</i>	2.25	2.25	2.29	1.9
ENSMUSG00000020523	<i>1810073G14Ri</i>	4.6	4.28	4.52	4.08
ENSMUSG00000020525	<i>Ppm1d</i>	1.84	1.65	1.84	1.34
ENSMUSG00000020526	<i>Znhit3</i>	2.13	2.18	2.4	2.15
ENSMUSG00000020527	<i>NA</i>	1.38	1.58	1.79	1.21
ENSMUSG00000020530	<i>Ggnbp2</i>	5.53	4.45	5.05	4.43
ENSMUSG00000020532	<i>Acaca</i>	1.84	1.33	2.02	1.62
ENSMUSG00000020534	<i>Shmt1</i>	7.02	7.16	6.99	7
ENSMUSG00000020536	<i>Llg1l</i>	1.04	2	1.17	1.1
ENSMUSG00000020537	<i>Drg2</i>	4.23	4.85	4.48	4.56
ENSMUSG00000020538	<i>Srebfl</i>	5.08	6.31	5.49	5.73
ENSMUSG00000020541	<i>Tom1l1</i>	3.43	2.3	3.07	2.65
ENSMUSG00000020544	<i>Cox1l</i>	3.79	2.47	3.34	2.86
ENSMUSG00000020547	<i>Bzw2</i>	2.34	2.47	2.93	2.44

ENSMUSG00000020549	<i>Elac2</i>	3.72	4.52	3.89	3.91
ENSMUSG00000020553	<i>Pctp</i>	6.75	6.34	6.09	5.73
ENSMUSG00000020561	<i>Twistnb</i>	2.73	2.1	2.13	1.72
ENSMUSG00000020564	<i>Atxn7l1</i>	1.93	1.84	1.39	1.35
ENSMUSG00000020570	<i>Sypl</i>	5.57	4.58	5.08	4.67
ENSMUSG00000020571	<i>Pdia6</i>	7.13	7.49	6.65	6.87
ENSMUSG00000020572	<i>Pbef1</i>	4.71	4.4	4.6	4.41
ENSMUSG00000020576	<i>NA</i>	2.93	3.14	2.89	2.7
ENSMUSG00000020577	<i>Tspan13</i>	1.06	-0.84	1.04	0.32
ENSMUSG00000020580	<i>Rock2</i>	3.1	2.14	2.78	2.26
ENSMUSG00000020585	<i>Laptm4a</i>	7.17	6.66	6.83	6.45
ENSMUSG00000020590	<i>Snx13</i>	3.99	2.56	3.32	2.8
ENSMUSG00000020592	<i>Sdc1</i>	6.82	6.96	6.57	6.29
ENSMUSG00000020593	<i>Lpin1</i>	7.9	6.81	7.58	7.69
ENSMUSG00000020594	<i>Pum2</i>	4.55	3.78	4.19	3.73
ENSMUSG00000020604	<i>Arsg</i>	2.38	2.26	2.4	2.55
ENSMUSG00000020605	<i>Hslbp3</i>	2.5	3.01	2.88	2.55
ENSMUSG00000020608	<i>Smc6</i>	3.15	2.08	2.51	2.11
ENSMUSG00000020609	<i>Apob</i>	9.3	8.56	8.8	8.31
ENSMUSG00000020610	<i>X83328</i>	2.59	2.57	2.41	2.41
ENSMUSG00000020611	<i>Gna13</i>	3.1	2.72	2.95	2.76
ENSMUSG00000020612	<i>Prkar1a</i>	5.61	5.24	5.42	5.14
ENSMUSG00000020614	<i>BC029169</i>	4.34	4.97	4.63	4.42
ENSMUSG00000020620	<i>Abca8b</i>	4.09	4.07	3.52	3.5
ENSMUSG00000020621	<i>Rdh14</i>	4.19	4.01	4.23	3.9
ENSMUSG00000020623	<i>Map2k6</i>	2.9	2.49	2.88	2.87
ENSMUSG00000020628	<i>Ttc15</i>	3.68	4.23	3.95	3.7
ENSMUSG00000020629	<i>Adi1</i>	7.1	6.63	6.86	6.42
ENSMUSG00000020630	<i>Rnaseh1</i>	1.5	1.63	1.56	1.55
ENSMUSG00000020631	<i>Atad2b</i>	2.94	1.88	2.47	1.93
ENSMUSG00000020634	<i>Ubx4</i>	4.22	3.43	3.73	3.32

ENSMUSG00000020638	<i>Tyki</i>	1.84	1.09	0.03	1.04
ENSMUSG00000020640	<i>Itsn2</i>	2.48	2.03	2.46	2.19
ENSMUSG00000020641	<i>Rsad2</i>	2.43	0.93	1.33	1.57
ENSMUSG00000020644	<i>Id2</i>	6.51	5.97	5.94	5.52
ENSMUSG00000020647	<i>Ncoal</i>	2.02	2.21	2.31	2.2
ENSMUSG00000020648	<i>Dus4l</i>	1.9	1.58	1.86	1.48
ENSMUSG00000020649	<i>Rrm2</i>	1.82	0.31	1.99	0.29
ENSMUSG00000020650	<i>Bcap29</i>	3.08	1.54	2.47	1.33
ENSMUSG00000020653	<i>Klf11</i>	2.46	2.15	2.18	1.87
ENSMUSG00000020659	<i>Cbll1</i>	2.89	1.83	2.18	2.07
ENSMUSG00000020661	<i>Dnmt3a</i>	1.11	1.27	1.24	1.19
ENSMUSG00000020664	<i>Dld</i>	6.87	5.68	6.3	5.58
ENSMUSG00000020669	<i>Sh3yl1</i>	2.79	2.07	2.3	2.61
ENSMUSG00000020671	<i>Rab10</i>	5.57	5.24	5.45	5.12
ENSMUSG00000020672	<i>Sntg2</i>	3.77	3.37	3.03	2.78
ENSMUSG00000020674	<i>Pxdn</i>	1.48	1.21	0.67	0.85
ENSMUSG00000020677	<i>Ddx52</i>	3.81	2.82	3.22	2.44
ENSMUSG00000020679	<i>Hnf1b</i>	2.69	3.68	3.26	3.02
ENSMUSG00000020680	<i>Taf15</i>	5.14	4.82	4.73	4.33
ENSMUSG00000020687	<i>Cdc27</i>	2.94	2.08	2.66	1.95
ENSMUSG00000020691	<i>Mettl2</i>	2.79	3.15	2.86	2.19
ENSMUSG00000020692	<i>Nle1</i>	0.8	2.27	1.53	1.65
ENSMUSG00000020694	<i>Tlk2</i>	3.08	2.32	2.86	2.45
ENSMUSG00000020696	<i>Rffl</i>	3.44	3.51	3.34	3.02
ENSMUSG00000020697	<i>Lig3</i>	3.09	3.03	2.9	2.71
ENSMUSG00000020700	<i>Map3k3</i>	3.03	3.18	2.88	2.65
ENSMUSG00000020705	<i>Ddx42</i>	3.82	3.42	3.28	3.04
ENSMUSG00000020706	<i>Ftsj3</i>	3.93	4.43	3.88	3.88
ENSMUSG00000020707	<i>Rnf135</i>	3.05	2.83	2.8	2.89
ENSMUSG00000020708	<i>Psmc5</i>	6.26	6.28	6.08	5.88
ENSMUSG00000020709	<i>Centa2</i>	4.53	4.46	4.44	4.1

ENSMUSG00000020715	<i>Ernl</i>	3.54	3.67	3.61	3.75
ENSMUSG00000020716	<i>NF1</i>	2.26	1.87	2.25	1.63
ENSMUSG00000020717	<i>Pecam1</i>	3.56	3.46	3.22	3.32
ENSMUSG00000020718	<i>Polg2</i>	1.79	1.37	2.22	1.4
ENSMUSG00000020719	<i>Ddx5</i>	5.65	4.7	5.47	5.01
ENSMUSG00000020720	<i>Psm12</i>	6.02	5.89	5.58	5.49
ENSMUSG00000020721	<i>Helz</i>	1.2	1.43	1.36	0.94
ENSMUSG00000020733	<i>Slc9a3r1</i>	5.6	6.4	6.12	6.22
ENSMUSG00000020736	<i>Nt5c</i>	3.92	4.33	4.3	3.92
ENSMUSG00000020737	<i>Hn1</i>	2.89	3.44	2.82	2.53
ENSMUSG00000020739	<i>Nup85</i>	2.99	3.42	3.32	3.04
ENSMUSG00000020740	<i>mKIAA0154</i>	1.37	2.07	1.48	1.36
ENSMUSG00000020741	<i>I300001I01Ri</i>	6.43	7.01	6.57	6.34
ENSMUSG00000020743	<i>Mif4gd</i>	4.65	5.45	5.13	4.81
ENSMUSG00000020744	<i>Slc25a19</i>	2.87	2.41	2.85	3.01
ENSMUSG00000020745	<i>Pafah1b1</i>	4.77	3.91	4.2	3.83
ENSMUSG00000020747	<i>2310067B10Ri</i>	4.16	4.69	4.35	4.01
ENSMUSG00000020752	<i>Recq15</i>	1.52	2.26	2.13	1.83
ENSMUSG00000020755	<i>Sap30bp</i>	3.48	4.22	3.7	3.63
ENSMUSG00000020766	<i>Galk1</i>	4.49	5.31	4.56	4.7
ENSMUSG00000020770	<i>Unk</i>	1.46	1.69	1.68	1.23
ENSMUSG00000020773	<i>Trim47</i>	1.08	1.39	0.94	0.78
ENSMUSG00000020774	<i>Aspa</i>	3.53	2.14	3.29	2.06
ENSMUSG00000020775	<i>Mrpl38</i>	5.64	6.37	6.11	5.95
ENSMUSG00000020777	<i>muspaox</i>	9.2	8.89	9.09	8.88
ENSMUSG00000020780	<i>Srp68</i>	4.7	5.49	4.72	4.84
ENSMUSG00000020781	<i>Tsen54</i>	2.08	2.86	2.33	2.18
ENSMUSG00000020782	<i>Llgl2</i>	3.29	4.24	3.22	3.16
ENSMUSG00000020783	<i>I200014J11Ri</i>	3.2	2.75	2.51	2.53
ENSMUSG00000020790	<i>Ankhzn</i>	2.85	2.83	2.72	2.7
ENSMUSG00000020792	<i>Exoc7</i>	3.75	4.34	3.87	4.02

ENSMUSG00000020794	<i>Ube2g1</i>	4.98	3.84	4.77	4.1
ENSMUSG00000020801	<i>Med31</i>	2.89	2.13	2.99	2.4
ENSMUSG00000020802	<i>mKIAA1734</i>	1.51	2.62	1.88	1.85
ENSMUSG00000020803	<i>Txndc17</i>	5.84	6.05	6.1	5.82
ENSMUSG00000020806	<i>Rhbdf2</i>	2.05	3.09	2.12	1.85
ENSMUSG00000020810	<i>Cygb</i>	1.93	2.37	2.12	1.87
ENSMUSG00000020815	<i>III0005A03Ri</i>	2.44	2.53	2.38	1.98
ENSMUSG00000020817	<i>Rabep1</i>	4.3	3.55	3.97	3.34
ENSMUSG00000020818	<i>AK007898</i>	2.73	2.98	2.64	2.2
ENSMUSG00000020821	<i>Kiflc</i>	5.73	6.24	5.64	5.67
ENSMUSG00000020823	<i>Sec14l1</i>	2.37	2.42	2.19	2.19
ENSMUSG00000020827	<i>MINK</i>	3.67	4.45	4.08	4.11
ENSMUSG00000020829	<i>Slc46a1</i>	5.09	6.03	5.64	5.6
ENSMUSG00000020830	<i>Vmo1</i>	1.82	2.36	1.91	2.07
ENSMUSG00000020831	<i>D11Bwg0434e</i>	3.19	3.87	3.46	3.37
ENSMUSG00000020832	<i>Eral1</i>	3.6	4.32	4.23	4.04
ENSMUSG00000020834	<i>Dhrs13</i>	1.73	1.99	1.76	1.72
ENSMUSG00000020840	<i>Blmh</i>	4.55	4.31	4.73	4.33
ENSMUSG00000020841	<i>Cpd</i>	2.39	2.13	2.43	2.16
ENSMUSG00000020843	<i>Timm22</i>	3.17	2.91	3.31	3.08
ENSMUSG00000020849	<i>Ywhae</i>	7.84	7.24	7.7	7.38
ENSMUSG00000020850	<i>Prpf8</i>	5.4	5.78	5.46	5.32
ENSMUSG00000020857	<i>Nme2</i>	4.37	4.63	4.81	4.86
ENSMUSG00000020859	<i>BC096410</i>	4.31	3.52	3.86	3.41
ENSMUSG00000020863	<i>3300001P08Ri</i>	4.21	3.07	3.85	3.21
ENSMUSG00000020864	<i>Ankrd40</i>	4.33	4.18	4.42	4.1
ENSMUSG00000020865	<i>Abcc3</i>	6.32	7.05	6.6	6.66
ENSMUSG00000020868	<i>Xylt2</i>	2.71	3.67	3.04	3.19
ENSMUSG00000020869	<i>Lrrc59</i>	6.04	5.92	5.31	5.16
ENSMUSG00000020873	<i>Slc35b1</i>	5.32	5.69	4.75	4.85
ENSMUSG00000020876	<i>Snx11</i>	1.4	2.1	1.86	1.28

ENSMUSG00000020877	<i>Scrn2</i>	4.4	5.21	4.87	4.51
ENSMUSG00000020883	<i>Fbxl20</i>	2.97	2.58	3.07	2.54
ENSMUSG00000020884	<i>Asgr1</i>	8.5	8.43	8.52	8.41
ENSMUSG00000020888	<i>Dvl2</i>	5.79	5.96	5.87	5.55
ENSMUSG00000020889	<i>Nr1dl</i>	5.18	5.71	5.94	6.09
ENSMUSG00000020893	<i>Perl</i>	2.4	3.18	3.53	3.59
ENSMUSG00000020894	<i>Vamp2</i>	2.78	2.8	3.18	3.04
ENSMUSG00000020898	<i>1500010J02Ri</i>	0.98	1.47	1.84	1.2
ENSMUSG00000020899	<i>NA</i>	1.13	1.24	1.72	0.89
ENSMUSG00000020902	<i>Ntn1</i>	1.8	2.22	1.37	1.6
ENSMUSG00000020903	<i>Stx8</i>	1.4	1.77	1.73	1.57
ENSMUSG00000020910	<i>2310004I24Ri</i>	4.16	3.01	3.94	3.51
ENSMUSG00000020917	<i>Acly</i>	6.22	5.81	6.04	5.8
ENSMUSG00000020918	<i>Gcn5l2</i>	3.02	3.89	3.21	3.11
ENSMUSG00000020919	<i>Stat5b</i>	4.21	4.24	4.31	3.79
ENSMUSG00000020921	<i>Tmem101</i>	2.08	2.51	2.29	1.99
ENSMUSG00000020922	<i>Lsm12</i>	4.53	4.1	4.48	4.13
ENSMUSG00000020923	<i>Ubf</i>	3.79	4.48	4.05	3.77
ENSMUSG00000020925	<i>Ccdc43</i>	2.92	2.37	2.62	2.23
ENSMUSG00000020926	<i>Adam11</i>	1.56	2.46	1.73	1.55
ENSMUSG00000020929	<i>Eftud2</i>	3.25	3.82	3.52	3.4
ENSMUSG00000020935	<i>Dcakd</i>	3.82	4.56	4.18	4.16
ENSMUSG00000020936	<i>Nmt1</i>	5.48	5.75	5.45	5.31
ENSMUSG00000020946	<i>Gosr2</i>	5.1	4.95	4.67	4.49
ENSMUSG00000020949	<i>Fkbp3</i>	5.1	3.61	4.3	3.75
ENSMUSG00000020952	<i>Scfd1</i>	4.72	4.03	3.99	3.46
ENSMUSG00000020953	<i>Coch</i>	-4.62	-3.62	1.09	-4.62
ENSMUSG00000020954	<i>Strn3</i>	3.83	3.44	3.5	3.25
ENSMUSG00000020955	<i>Ap4s1</i>	3.31	2.62	3.21	2.49
ENSMUSG00000020956	<i>6530401N04Ri</i>	3.11	3.03	3.24	3.03
ENSMUSG00000020962	<i>Gtf2a1</i>	2.87	1.95	2.65	2.13

ENSMUSG00000020964	<i>Sell1</i>	5.48	5.63	5.14	4.96
ENSMUSG00000020973	<i>I110034A24Ri</i>	0.61	1.24	1.42	0.87
ENSMUSG00000020978	<i>Klhdc2</i>	4.95	4.37	4.87	4.37
ENSMUSG00000020982	<i>Sdccag1</i>	3.25	2.64	2.8	2.43
ENSMUSG00000020986	<i>Sec23a</i>	5.57	4.78	5.48	5.1
ENSMUSG00000020988	<i>L2hgdh</i>	3.33	2.63	3.15	2.88
ENSMUSG00000020993	<i>Trappc6b</i>	3.85	3.02	3.85	3.1
ENSMUSG00000020994	<i>Pnn</i>	3.33	3.01	3.21	2.75
ENSMUSG00000021000	<i>Ctage5</i>	7.39	6.79	7.61	7.11
ENSMUSG00000021003	<i>Galc</i>	1.08	1.21	1.36	0.67
ENSMUSG00000021009	<i>Ptpn21</i>	2.07	1.89	2.35	2.17
ENSMUSG00000021012	<i>Zc3h14</i>	4.13	3.54	4.05	3.69
ENSMUSG00000021013	<i>Ttc8</i>	1.14	0.79	1.09	0.54
ENSMUSG00000021018	<i>Polr2h</i>	1.65	2.16	1.96	2.06
ENSMUSG00000021022	<i>Ppp2r3c</i>	2.67	2.05	2.75	2.01
ENSMUSG00000021023	<i>NA</i>	2.85	2.61	2.93	2.65
ENSMUSG00000021024	<i>Psma6</i>	6.95	6.6	6.95	6.76
ENSMUSG00000021025	<i>Nfkbia</i>	5.5	5.66	5.89	5.58
ENSMUSG00000021027	<i>Garnl1</i>	1.06	0.8	1.01	0.27
ENSMUSG00000021028	<i>Mbip</i>	1.09	0.53	1.24	0.27
ENSMUSG00000021033	<i>Gstz1</i>	9.35	9.05	9.18	8.96
ENSMUSG00000021036	<i>Sptlc2</i>	3.49	3.13	3.29	3.09
ENSMUSG00000021037	<i>Ahsa1</i>	6.75	6.7	6.56	6.61
ENSMUSG00000021038	<i>A1413782</i>	3.17	2.91	3.36	2.65
ENSMUSG00000021039	<i>Snw1</i>	4.73	4.2	4.34	4.03
ENSMUSG00000021040	<i>I810035L17Ri</i>	5.82	4.97	5.93	5.69
ENSMUSG00000021044	<i>Adck1</i>	2.86	3.36	3.27	2.89
ENSMUSG00000021048	<i>Mthfd1</i>	6.46	6.81	6.66	6.41
ENSMUSG00000021051	<i>Ppp2r5e</i>	4.95	4.63	4.65	4.46
ENSMUSG00000021054	<i>Sgpp1</i>	5.13	4.6	4.75	4.58
ENSMUSG00000021065	<i>Fut8</i>	1.95	1.1	1.59	1.07

ENSMUSG00000021067	<i>Savl</i>	3.33	3.07	3.18	2.72
ENSMUSG00000021069	<i>Pygl</i>	7.44	7.14	7.48	7.05
ENSMUSG00000021072	<i>Txndcl</i>	5.12	3.85	4.47	3.98
ENSMUSG00000021076	<i>Actr10</i>	5.18	4.87	4.82	4.56
ENSMUSG00000021079	<i>Timm9</i>	4.32	4.73	5.14	4.85
ENSMUSG00000021091	<i>Serpina3n</i>	8.37	8.69	8.66	8.59
ENSMUSG00000021094	<i>Dhrs7</i>	5.84	5.66	5.72	5.58
ENSMUSG00000021096	<i>Ppm1a</i>	6.05	6.1	5.94	5.68
ENSMUSG00000021097	<i>Clmn</i>	4.55	4.12	4.75	4.47
ENSMUSG00000021102	<i>Glr5</i>	5.83	6.17	6.29	5.91
ENSMUSG00000021103	<i>Mnat1</i>	2.4	2.26	2.43	2.27
ENSMUSG00000021109	<i>Hif1a</i>	3.89	2.94	3.56	2.83
ENSMUSG00000021111	<i>Papola</i>	3.64	3.14	3.39	3.03
ENSMUSG00000021112	<i>Pals1</i>	2.9	1.37	2.33	1.56
ENSMUSG00000021113	<i>Snapc1</i>	1.62	0.39	1.04	0.34
ENSMUSG00000021114	<i>Atp6v1d</i>	4.98	4.85	5.34	4.86
ENSMUSG00000021115	<i>Vrk1</i>	1.74	1.21	1.71	0.85
ENSMUSG00000021116	<i>Eif2s1</i>	3.69	3.09	3.6	3.68
ENSMUSG00000021120	<i>Pigh</i>	2.85	2.12	2.23	1.77
ENSMUSG00000021124	<i>Vti1b</i>	5.39	4.26	4.68	4.41
ENSMUSG00000021127	<i>Zfp361l</i>	6.17	5.6	5.85	5.73
ENSMUSG00000021133	<i>4933426M11Rd</i>	5.17	4.93	5.09	4.94
ENSMUSG00000021134	<i>Sfrs5</i>	4.55	4.09	4.8	4.5
ENSMUSG00000021135	<i>Slc10a1</i>	9.13	9.09	9.27	8.89
ENSMUSG00000021136	<i>Smoc1</i>	6.61	6.56	6.76	6.52
ENSMUSG00000021139	<i>Arip2</i>	4.12	3.8	4.05	3.66
ENSMUSG00000021140	<i>Pcnx</i>	2.72	2.67	2.67	2.28
ENSMUSG00000021143	<i>Pacs2</i>	2.16	2.6	2.76	2.24
ENSMUSG00000021144	<i>Mtal</i>	3.96	4.23	4.24	4.15
ENSMUSG00000021147	<i>Wdr37</i>	1.89	1.25	1.35	0.89
ENSMUSG00000021149	<i>Gtppb4</i>	4.28	3.72	4.02	3.72

ENSMUSG00000021156	<i>Zmynd11</i>	4.1	3.59	3.92	3.72
ENSMUSG00000021171	<i>D12Ert551e</i>	3.1	2.77	2.9	2.69
ENSMUSG00000021177	<i>Tdpl</i>	1.02	1.38	1.21	1.17
ENSMUSG00000021178	<i>Psmc1</i>	5.28	5.31	5.18	5.15
ENSMUSG00000021179	<i>NA</i>	1.81	2.18	2.1	1.34
ENSMUSG00000021185	<i>9030617O03Ri</i>	3.51	3.28	3.85	3.56
ENSMUSG00000021186	<i>Fbln5</i>	2.14	2.07	1.99	1.75
ENSMUSG00000021188	<i>NA</i>	2.65	1.96	2.1	1.69
ENSMUSG00000021189	<i>Atxn3</i>	2.82	2.1	2.51	1.81
ENSMUSG00000021190	<i>Lgmn</i>	5.15	5.24	4.9	4.91
ENSMUSG00000021192	<i>Golga5</i>	3.63	3.5	3.52	3.22
ENSMUSG00000021193	<i>Pitrm1</i>	4.5	4.25	4.49	3.94
ENSMUSG00000021208	<i>1810023F06Ri</i>	1.45	1.9	2.28	1.36
ENSMUSG00000021209	<i>8430415E04Ri</i>	2.66	1.23	2.27	1.77
ENSMUSG00000021210	<i>Akr1c6</i>	9.68	9.38	9.26	9
ENSMUSG00000021211	<i>Akr1c12</i>	5.36	4.99	5.29	4.94
ENSMUSG00000021213	<i>Akr1c13</i>	6.15	5.47	5.88	5.73
ENSMUSG00000021215	<i>Net1</i>	4.89	4.47	4.55	3.75
ENSMUSG00000021218	<i>Gdi2</i>	6.82	6.43	6.72	6.23
ENSMUSG00000021222	<i>Wdr21</i>	1.4	1.46	1.91	1.22
ENSMUSG00000021224	<i>Numb</i>	3.71	3.8	3.84	3.62
ENSMUSG00000021226	<i>Acot2</i>	3.33	2.54	3.1	2.37
ENSMUSG00000021228	<i>Acot3</i>	4.51	3.98	3.93	3.68
ENSMUSG00000021235	<i>Coq6</i>	3.17	3.6	3.35	3.14
ENSMUSG00000021236	<i>Entpd5</i>	6.5	5.85	6.2	5.67
ENSMUSG00000021238	<i>Aldh6a1</i>	8.6	7.85	8.21	7.77
ENSMUSG00000021240	<i>Abcd4</i>	3.27	3.64	4.01	3.43
ENSMUSG00000021241	<i>NA</i>	4.37	4.45	4.56	4.26
ENSMUSG00000021242	<i>Npc2</i>	6.53	6.56	6.25	6.57
ENSMUSG00000021243	<i>Fcfl</i>	1.59	1.21	1.23	1.65
ENSMUSG00000021244	<i>zap</i>	2.36	2.31	2.27	2.07

ENSMUSG00000021245	<i>Mlh3</i>	1.85	1.61	1.93	1.27
ENSMUSG00000021248	<i>Tmed10</i>	4.92	5.03	4.86	4.57
ENSMUSG00000021252	<i>0610007P14Ri</i>	6.36	5.64	5.98	5.5
ENSMUSG00000021254	<i>1700020O03Ri</i>	2.21	2.26	2.18	1.83
ENSMUSG00000021257	<i>Angell</i>	1.69	2.5	1.75	1.37
ENSMUSG00000021258	<i>Ccnk</i>	3.71	3.77	3.79	3.83
ENSMUSG00000021264	<i>Yyl</i>	5.31	4.15	4.79	4.46
ENSMUSG00000021265	<i>Slc25a29</i>	0.59	1.97	1.21	0.89
ENSMUSG00000021266	<i>Wars</i>	3.01	3.67	3.2	3.11
ENSMUSG00000021270	<i>Hsp90aa1</i>	4.46	4.27	3.77	4.08
ENSMUSG00000021271	<i>NA</i>	1.34	1.74	0.82	0.29
ENSMUSG00000021273	<i>Fdft1</i>	3.7	3.79	3.07	3.22
ENSMUSG00000021275	<i>mKIAA0297</i>	1.46	1.26	1.01	0.63
ENSMUSG00000021276	<i>2810452K22Ri</i>	3.15	3.08	3.12	3.05
ENSMUSG00000021277	<i>Traf3</i>	1.7	1.8	1.4	1.49
ENSMUSG00000021279	<i>mKIAA1124</i>	3.96	4.3	4.34	4
ENSMUSG00000021281	<i>Tnfaip2</i>	2.41	3.77	2.19	1.83
ENSMUSG00000021282	<i>Eif5</i>	6.49	6.24	6.46	5.92
ENSMUSG00000021285	<i>Ppp1r13b</i>	2.26	2.78	2.27	2.26
ENSMUSG00000021286	<i>Zfyve21</i>	4.66	4.95	5.01	4.43
ENSMUSG00000021288	<i>Klc1</i>	1.63	2.41	2	1.93
ENSMUSG00000021290	<i>2010107E04Ri</i>	7.41	5.79	7.17	6.84
ENSMUSG00000021302	<i>Ggps1</i>	1.59	0.65	0.96	0.59
ENSMUSG00000021326	<i>Trim27</i>	3.5	4.01	3.84	3.46
ENSMUSG00000021327	<i>Zkscan3</i>	2.82	2.35	2.57	2.23
ENSMUSG00000021335	<i>Slc17a1</i>	3.91	3.43	3.78	3.15
ENSMUSG00000021336	<i>Slc17a4</i>	5.8	5.48	5.69	5.37
ENSMUSG00000021338	<i>Lrrc16</i>	1.26	1.32	1.04	1.32
ENSMUSG00000021339	<i>Mrs2l</i>	2.38	2.35	2.94	2
ENSMUSG00000021340	<i>Gpld1</i>	6.75	6.98	6.84	6.76
ENSMUSG00000021357	<i>Exoc2</i>	1.71	1.38	1.91	1.11

ENSMUSG00000021360	<i>Gcnt2</i>	2.42	2.22	2.57	2.55
ENSMUSG00000021361	<i>Tmem14c</i>	6.74	6.34	6.54	6.42
ENSMUSG00000021364	<i>Elovl2</i>	8.06	7.8	7.54	7.5
ENSMUSG00000021365	<i>Nedd9</i>	1.43	1.1	0.95	0.61
ENSMUSG00000021366	<i>Hivep1</i>	2.15	1.64	1.78	1.78
ENSMUSG00000021368	<i>Tbc1d7</i>	3.26	3.35	3.49	3.02
ENSMUSG00000021371	<i>Ccdc90a</i>	4.28	3.42	3.97	3.58
ENSMUSG00000021374	<i>Nup153</i>	3.35	2.96	3.15	3.07
ENSMUSG00000021375	<i>Kif13a</i>	1.55	2.14	2.04	1.91
ENSMUSG00000021376	<i>Tpmt</i>	6.47	3.75	6.24	5.03
ENSMUSG00000021377	<i>Dek</i>	4.85	3.82	4.43	3.69
ENSMUSG00000021385	<i>Ippk</i>	2.49	2.4	2.23	2.29
ENSMUSG00000021392	<i>Nol8</i>	2.93	2.16	2.59	2.25
ENSMUSG00000021395	<i>Spin1</i>	4.45	3.94	4.08	3.8
ENSMUSG00000021400	<i>Wrnip1</i>	4.45	4.72	4.42	4.21
ENSMUSG00000021408	<i>Ripk1</i>	4.16	3.88	3.84	3.47
ENSMUSG00000021411	<i>1300014I06Rik</i>	5.14	5.43	5.24	5
ENSMUSG00000021413	<i>Prpf4b</i>	3.77	2.93	3.4	2.87
ENSMUSG00000021415	<i>4933417A18Rik</i>	1.32	-0.5	1.07	-1.25
ENSMUSG00000021416	<i>1810022C23Rik</i>	3.86	2.08	3.55	1.58
ENSMUSG00000021417	<i>Peci</i>	7.33	7.15	7.35	7.12
ENSMUSG00000021418	<i>Rpp40</i>	2.56	2.46	2.58	2.19
ENSMUSG00000021420	<i>Fars2</i>	4.26	4.2	4.28	4.22
ENSMUSG00000021423	<i>Ly86</i>	2.49	1.65	2.4	1.89
ENSMUSG00000021427	<i>Ssr1</i>	6.41	5.2	5.64	5.13
ENSMUSG00000021428	<i>Riok1</i>	2.39	1.45	1.7	1.19
ENSMUSG00000021431	<i>6530403A03Rik</i>	4.67	3.69	4.49	4.11
ENSMUSG00000021432	<i>Slc35b3</i>	2.16	1.67	1.94	1.2
ENSMUSG00000021453	<i>Gadd45g</i>	3.65	5.06	3.63	3.93
ENSMUSG00000021457	<i>Syk</i>	0.43	0.46	1.3	-0.12
ENSMUSG00000021458	<i>2010111I01Rik</i>	1.43	1.91	2.05	1.82

ENSMUSG00000021460	<i>Auh</i>	3.24	3.33	3.16	2.68
ENSMUSG00000021466	<i>Ptch1</i>	2.88	3.29	3.06	2.91
ENSMUSG00000021468	<i>Sptlc1</i>	3.97	4.05	3.93	3.68
ENSMUSG00000021470	<i>0610007P08Ri</i>	2.26	1.68	2.23	1.83
ENSMUSG00000021474	<i>Sfxn1</i>	6.17	5.96	6.62	6.02
ENSMUSG00000021476	<i>Habp4</i>	4.07	4.08	4.36	4.38
ENSMUSG00000021477	<i>Ctsl</i>	8.99	8.67	9.08	8.61
ENSMUSG00000021481	<i>Zfp346</i>	1.19	1.6	0.9	0.23
ENSMUSG00000021482	<i>1110018J18Rik</i>	6.19	5.92	5.85	5.61
ENSMUSG00000021483	<i>Ccrk</i>	2.01	2.47	1.99	2.06
ENSMUSG00000021484	<i>Lman2</i>	6.46	7.31	6.63	6.44
ENSMUSG00000021485	<i>Mxd3</i>	1.3	1.7	1.01	1.23
ENSMUSG00000021486	<i>Preli1</i>	5.03	5.79	5.54	5.12
ENSMUSG00000021488	<i>Nsd1</i>	3.27	2.88	3.18	3.02
ENSMUSG00000021492	<i>F12</i>	7.33	7.98	7.63	7.86
ENSMUSG00000021493	<i>Pdlim7</i>	1.26	1.64	2.02	1.96
ENSMUSG00000021494	<i>Ddx41</i>	3.96	4.62	4.33	4.17
ENSMUSG00000021495	<i>BC021381</i>	2.29	3.01	2.57	2.62
ENSMUSG00000021496	<i>Pcbd2</i>	3.99	4.22	4.02	3.9
ENSMUSG00000021497	<i>Txndc15</i>	6.16	5.92	5.83	5.62
ENSMUSG00000021500	<i>Ddx46</i>	3.69	3.45	3.7	3.14
ENSMUSG00000021501	<i>Caml</i>	3.83	3.74	3.85	3.93
ENSMUSG00000021504	<i>B4galt7</i>	2.55	2.94	2.48	2.48
ENSMUSG00000021509	<i>AU042651</i>	2.73	3.05	3.14	2.82
ENSMUSG00000021510	<i>A530054K11Ri</i>	1.17	0.1	0.51	0.28
ENSMUSG00000021514	<i>Zfp369</i>	1.19	1.31	1.3	1.55
ENSMUSG00000021518	<i>Ptdss1</i>	5.24	5.23	5.12	4.99
ENSMUSG00000021519	<i>Mterfd1</i>	4.67	3.64	4.38	3.95
ENSMUSG00000021520	<i>Uqcrb</i>	5.45	3.33	4.89	3.84
ENSMUSG00000021532	<i>Fastkd3</i>	2.23	2.43	2.02	1.89
ENSMUSG00000021537	<i>Cetn3</i>	4.82	4.05	4.47	4.02

ENSMUSG00000021539	<i>Lect2</i>	7.62	6.72	7.44	7.22
ENSMUSG00000021540	<i>Smad5</i>	3.28	2.88	3.01	2.72
ENSMUSG00000021546	<i>Hnrpk</i>	4.75	4.45	4.64	4.36
ENSMUSG00000021548	<i>Ccnh</i>	4	2.14	3.31	2.57
ENSMUSG00000021549	<i>Rasa1</i>	3.19	2.27	2.86	2.13
ENSMUSG00000021550	<i>NA</i>	3.45	3.47	3.35	3.21
ENSMUSG00000021552	<i>Gkap1</i>	2.64	1.76	2.47	1.78
ENSMUSG00000021555	<i>Mak10</i>	3.8	3.6	3.87	3.58
ENSMUSG00000021557	<i>Nna1</i>	2.15	1.84	1.91	1.41
ENSMUSG00000021559	<i>Dapk1</i>	4.36	4.42	4.26	3.65
ENSMUSG00000021573	<i>Tppp</i>	1.43	1.32	2.15	1.74
ENSMUSG00000021576	<i>Pdcd6</i>	5.9	5.62	6.06	5.77
ENSMUSG00000021577	<i>Sdha</i>	7.94	7.59	7.88	7.55
ENSMUSG00000021578	<i>Ccdc127</i>	2.91	2.2	2.46	2.27
ENSMUSG00000021579	<i>AI595366</i>	1.07	0.94	0.99	0.68
ENSMUSG00000021583	<i>Arts1</i>	5.45	4.42	5	4.58
ENSMUSG00000021585	<i>Cast</i>	3.37	2.64	3.16	2.8
ENSMUSG00000021589	<i>Rhobtb3</i>	1.49	1.27	1.61	1.09
ENSMUSG00000021591	<i>Glrx</i>	6.01	5.81	5.85	5.88
ENSMUSG00000021592	<i>Arsk</i>	2.26	1.86	2.22	1.67
ENSMUSG00000021594	<i>Srd5a1</i>	5.48	4.57	5.67	4.99
ENSMUSG00000021595	<i>Nsun2</i>	4.96	4.87	4.85	4.59
ENSMUSG00000021598	<i>Med10</i>	3.6	3.4	3.45	3.56
ENSMUSG00000021606	<i>Ndufs6</i>	5.2	4.38	5.3	5.01
ENSMUSG00000021607	<i>Mrpl36</i>	4.81	4.93	5.31	5.03
ENSMUSG00000021610	<i>Clptm11</i>	6.09	6.23	5.81	5.55
ENSMUSG00000021611	<i>Tert</i>	1.17	0.69	1.54	0.77
ENSMUSG00000021615	<i>Xrcc4</i>	2.25	1.8	1.63	1.91
ENSMUSG00000021619	<i>Atg10</i>	2.32	1.49	1.73	1.11
ENSMUSG00000021620	<i>Acot12</i>	6.34	5.83	5.98	5.79
ENSMUSG00000021621	<i>Zcchc9</i>	3.08	2.67	2.96	2.67

ENSMUSG00000021622	<i>Ckmt2</i>	#NAME?	#NAME?	1.27	1.45
ENSMUSG00000021629	<i>Slc30a5</i>	4.35	3.84	4.04	3.49
ENSMUSG00000021635	<i>Rad17</i>	3.13	2.3	3.11	2.67
ENSMUSG00000021636	<i>Marveld2</i>	2.39	2.77	2.13	2.03
ENSMUSG00000021638	<i>Ocln</i>	3.38	3.04	3.5	2.98
ENSMUSG00000021639	<i>Gtf2h2</i>	2.87	1.74	2.45	1.57
ENSMUSG00000021643	<i>Serf1</i>	3.41	2.4	2.54	2.9
ENSMUSG00000021645	<i>Smn1</i>	2.49	2.31	2.7	2.59
ENSMUSG00000021646	<i>Mccc2</i>	5.46	5.25	5.61	4.89
ENSMUSG00000021650	<i>Ptcd2</i>	4.46	4.37	4.37	4.22
ENSMUSG00000021660	<i>Btf3</i>	2.64	2.95	2.69	2.46
ENSMUSG00000021661	<i>Ankra2</i>	2.28	1.74	2.38	2.22
ENSMUSG00000021665	<i>Hexb</i>	5.14	4.4	4.94	4.28
ENSMUSG00000021666	<i>Gfm2</i>	5.03	4.36	4.68	4.36
ENSMUSG00000021669	<i>Col4a3bp</i>	3.61	2.38	3.3	3.14
ENSMUSG00000021670	<i>Hmgcr</i>	4.51	3.77	4.53	4.39
ENSMUSG00000021671	<i>1200014M14R</i>	1.49	1.51	1.26	0.85
ENSMUSG00000021676	<i>Iqgap2</i>	6.75	6.15	6.71	6.33
ENSMUSG00000021681	<i>Aggf1</i>	3.83	3.93	3.78	3.56
ENSMUSG00000021686	<i>Ap3b1</i>	4.27	3.92	4.43	4.06
ENSMUSG00000021687	<i>Scamp1</i>	4.03	3.59	3.95	3.52
ENSMUSG00000021690	<i>Jmy</i>	2.54	2.14	2.54	2.07
ENSMUSG00000021693	<i>Kif2a</i>	2.19	0.95	1.24	0.79
ENSMUSG00000021694	<i>Ercc8</i>	1.41	0.86	1.3	1.37
ENSMUSG00000021701	<i>Plk2</i>	1.51	1.91	1.76	1.47
ENSMUSG00000021703	<i>Serinc5</i>	3.44	3.63	3.44	3.5
ENSMUSG00000021704	<i>NA</i>	0.84	0.22	1.14	1.22
ENSMUSG00000021706	<i>Zfyve16</i>	1.16	0.43	0.85	0.4
ENSMUSG00000021707	<i>Dhfr</i>	4.17	3.22	3.8	3.6
ENSMUSG00000021709	<i>Erbp2ip</i>	4.95	3.93	4.49	3.94
ENSMUSG00000021710	<i>Nln</i>	3.88	3.18	3.4	3.12

ENSMUSG00000021711	<i>2410002O22Ri</i>	4.54	3.8	4.32	3.85
ENSMUSG00000021712	<i>Trim23</i>	2.69	1.56	2.17	1.39
ENSMUSG00000021713	<i>Ppwd1</i>	2.81	1.51	2.79	1.91
ENSMUSG00000021715	<i>Sdccag10</i>	1.48	1.4	1.6	1.39
ENSMUSG00000021716	<i>3110031B13Ri</i>	4.39	3.29	4.06	3.19
ENSMUSG00000021731	<i>Mrps30</i>	4.57	4.26	4.44	4.11
ENSMUSG00000021733	<i>Slc4a7</i>	1.62	0.41	1.5	0.84
ENSMUSG00000021737	<i>Psmd6</i>	5.92	5.76	5.85	5.75
ENSMUSG00000021738	<i>Atxn7</i>	1.86	2.31	2.38	2.5
ENSMUSG00000021745	<i>Ptprg</i>	2.74	2.37	2.06	1.87
ENSMUSG00000021747	<i>4930452B06Ri</i>	0.75	-1.13	1.12	-1.96
ENSMUSG00000021748	<i>Pdhb</i>	5.1	4.88	5.45	5.29
ENSMUSG00000021751	<i>Acox2</i>	7.24	7.42	7.73	7.14
ENSMUSG00000021752	<i>Kctd6</i>	2.39	2.57	2.44	2.39
ENSMUSG00000021754	<i>Map3k1</i>	1.63	1.36	2.01	1.13
ENSMUSG00000021756	<i>Il6st</i>	5.49	5.37	5.36	5.22
ENSMUSG00000021759	<i>Ppap2a</i>	4.19	3.94	3.63	3.08
ENSMUSG00000021764	<i>Ndufs4</i>	6.15	5.81	6.42	5.44
ENSMUSG00000021770	<i>Samd8</i>	3.64	2.52	3.53	2.78
ENSMUSG00000021771	<i>Vdac2</i>	5.61	5	5.61	5.38
ENSMUSG00000021772	<i>Nkiras1</i>	4.69	3.47	4.57	3.41
ENSMUSG00000021773	<i>Comtd1</i>	1.5	2.72	1.97	2.14
ENSMUSG00000021774	<i>Ube2e1</i>	4.66	3.92	3.94	3.85
ENSMUSG00000021775	<i>Nr1d2</i>	4.28	2.82	4.34	3.96
ENSMUSG00000021779	<i>Thrb</i>	4.13	3.39	3.83	3.31
ENSMUSG00000021785	<i>Ngly1</i>	4.51	3.81	4.24	3.69
ENSMUSG00000021786	<i>Oxsm</i>	3.97	3.5	3.79	3.54
ENSMUSG00000021792	<i>5730469M10Ri</i>	6.44	5.83	6.13	5.56
ENSMUSG00000021794	<i>Glud1</i>	8.84	8.42	8.6	8.39
ENSMUSG00000021796	<i>Bmpr1a</i>	4.02	3.05	3.57	3.12
ENSMUSG00000021807	<i>2700060E02Ri</i>	4.06	3.98	3.88	4.04

ENSMUSG00000021809	<i>Nudt13</i>	2.21	1.97	2.13	1.89
ENSMUSG00000021810	<i>Ecd</i>	4.14	4.28	4.29	4
ENSMUSG00000021811	<i>Dnajc9</i>	2.39	1.55	1.63	1.41
ENSMUSG00000021814	<i>Anxa7</i>	5.35	5.72	5.09	5.26
ENSMUSG00000021816	<i>Ppp3cb</i>	4.05	3.24	3.82	3.15
ENSMUSG00000021819	<i>2310021P13Ri</i>	2.7	3.4	3.09	2.96
ENSMUSG00000021820	<i>Camk2g</i>	1.95	2.02	1.84	1.33
ENSMUSG00000021823	<i>Vcl</i>	3.08	3.04	3.42	3.06
ENSMUSG00000021824	<i>Ap3m1</i>	5.94	4.75	5.61	4.85
ENSMUSG00000021830	<i>Txndc16</i>	1.39	0.6	0.95	0.77
ENSMUSG00000021831	<i>Ero1l</i>	2.49	1.88	2.23	1.87
ENSMUSG00000021832	<i>Psmc6</i>	5.84	5.07	5.47	5.06
ENSMUSG00000021840	<i>C130032J12Ri</i>	3.76	4.26	4.27	4.14
ENSMUSG00000021843	<i>Ktn1</i>	2.49	1.53	2.09	1.51
ENSMUSG00000021846	<i>Peli2</i>	3.23	2.61	3.06	2.58
ENSMUSG00000021866	<i>Anxa11</i>	2.65	3.53	3.14	3.35
ENSMUSG00000021868	<i>Ppif</i>	5.27	5.65	6.09	5.37
ENSMUSG00000021870	<i>Slmap</i>	4.48	3.59	4.38	3.76
ENSMUSG00000021871	<i>Pnp</i>	6.25	6.35	6.3	6.03
ENSMUSG00000021876	<i>Rnase4</i>	9.59	9.68	9.63	9.51
ENSMUSG00000021877	<i>Arf4</i>	6.9	5.92	6.55	6.22
ENSMUSG00000021884	<i>Hacl1</i>	8.5	8.01	7.06	7.16
ENSMUSG00000021890	<i>Eaf1</i>	4.07	4.21	3.98	3.83
ENSMUSG00000021891	<i>Mettl6</i>	2.08	2.06	2.28	2.45
ENSMUSG00000021892	<i>Sh3bp5</i>	5.12	5.25	5.13	4.74
ENSMUSG00000021893	<i>Capn7</i>	4.21	3.55	3.83	3.37
ENSMUSG00000021895	<i>Arhgef3</i>	3.93	3.62	3.65	3.63
ENSMUSG00000021900	<i>Btd</i>	6.01	6.14	5.72	5.73
ENSMUSG00000021901	<i>Bap1</i>	3.84	4.34	4.03	3.95
ENSMUSG00000021902	<i>Phf7</i>	2.58	1.84	2.52	2.29
ENSMUSG00000021905	<i>Dph3</i>	2.98	2.78	2.91	2.86

ENSMUSG00000021906	<i>Oxnad1</i>	3.99	3.99	4.07	3.6
ENSMUSG00000021908	<i>NA</i>	2.07	2.03	1.94	1.84
ENSMUSG00000021910	<i>Nisch</i>	4.87	5.16	5.02	4.66
ENSMUSG00000021911	<i>Parg</i>	3.1	2.68	2.74	2.56
ENSMUSG00000021916	<i>Glt8d1</i>	2.49	1.8	2.29	1.61
ENSMUSG00000021917	<i>Spcl1</i>	5.78	5.75	5.72	5.46
ENSMUSG00000021918	<i>Nek4</i>	2.53	2.22	2.3	1.77
ENSMUSG00000021922	<i>Itih4</i>	9.83	10.28	9.95	9.98
ENSMUSG00000021928	<i>Ebpl</i>	6.68	6.74	6.76	6.83
ENSMUSG00000021929	<i>Kpna3</i>	4.5	3.88	4.15	3.6
ENSMUSG00000021930	<i>6330409N04Ri</i>	3.99	2.93	3.63	2.68
ENSMUSG00000021932	<i>Rnaseh2b</i>	2.61	1.88	2.49	2.13
ENSMUSG00000021936	<i>Mapk8</i>	2.55	1.73	2.27	1.86
ENSMUSG00000021938	<i>Pspcl</i>	1.55	1.19	1.79	1.43
ENSMUSG00000021939	<i>Ctsb</i>	9.14	8.8	9.06	8.75
ENSMUSG00000021943	<i>Gdf10</i>	1.16	-0.39	1.61	1.53
ENSMUSG00000021944	<i>Gata4</i>	3.07	3.87	2.85	2.91
ENSMUSG00000021945	<i>Zmym2</i>	3.18	2.48	2.86	2.53
ENSMUSG00000021947	<i>Cryll</i>	3.74	4.2	4.13	3.53
ENSMUSG00000021948	<i>Prkcd</i>	1.84	1.76	1.8	1.44
ENSMUSG00000021951	<i>N6amt2</i>	2.54	2.63	2.92	2.75
ENSMUSG00000021957	<i>Tkt</i>	5.87	6.14	6.1	5.9
ENSMUSG00000021958	<i>2610028A01Ri</i>	1.84	2.48	1.52	1.76
ENSMUSG00000021959	<i>Lats2</i>	2.36	2.58	2.52	2.58
ENSMUSG00000021962	<i>SMIF</i>	1.23	0.98	0.99	1.03
ENSMUSG00000021963	<i>Sap18</i>	1.63	0.51	1.32	0.64
ENSMUSG00000021967	<i>Mrp63</i>	4.57	5.23	4.81	4.52
ENSMUSG00000021969	<i>Zdhhc20</i>	2.25	1.37	1.91	1.45
ENSMUSG00000021972	<i>Hmbox1</i>	1.63	1.53	1.49	1.41
ENSMUSG00000021973	<i>Efha1</i>	4.76	4	4.2	3.58
ENSMUSG00000021975	<i>Ints9</i>	1.66	2.09	2.09	2.01

ENSMUSG00000021978	<i>Extl3</i>	3.29	3.66	3.3	3.26
ENSMUSG00000021981	<i>Cab39l</i>	5.92	4.94	5.29	4.9
ENSMUSG00000021982	<i>Cdadcl</i>	5.37	4.78	5.02	4.79
ENSMUSG00000021987	<i>Mtmr6</i>	3.75	3.13	3.53	3.15
ENSMUSG00000021990	<i>NA</i>	2.8	2.67	3.05	2.74
ENSMUSG00000021993	<i>Mipep</i>	4.85	4.47	4.75	4.28
ENSMUSG00000021996	<i>Esd</i>	5.67	5	5.47	5.6
ENSMUSG00000021998	<i>Lcp1</i>	4.24	3.77	4.16	3.95
ENSMUSG00000021999	<i>Cpb2</i>	8.29	7.84	8.08	7.62
ENSMUSG00000022000	<i>Zc3h13</i>	2.22	2.18	2.15	1.68
ENSMUSG00000022003	<i>Slc25a30</i>	4.45	3.02	3.12	2.99
ENSMUSG00000022008	<i>I200011118Rik</i>	2.98	1.76	2.4	1.97
ENSMUSG00000022009	<i>Nufip1</i>	1.86	0.98	1.45	0.92
ENSMUSG00000022010	<i>mKIAA1994</i>	3.14	3.47	3.45	3.15
ENSMUSG00000022013	<i>Dnajc15</i>	5.64	5.13	5.81	5.59
ENSMUSG00000022016	<i>NA</i>	3.74	2.58	3.26	2.67
ENSMUSG00000022019	<i>Tdrd3</i>	2.51	2.12	2.71	1.88
ENSMUSG00000022020	<i>Narg1l</i>	2.3	1.79	1.88	1.39
ENSMUSG00000022022	<i>Mtrf1</i>	2.34	2.36	2.45	2.41
ENSMUSG00000022023	<i>Wbp4</i>	3.14	2.68	2.99	2.46
ENSMUSG00000022024	<i>Sugt1</i>	4.91	4.62	4.67	4.11
ENSMUSG00000022025	<i>Lect1</i>	1.26	1.11	0.92	1.47
ENSMUSG00000022031	<i>Elp3</i>	3.21	3.75	3.49	3.03
ENSMUSG00000022035	<i>Ccdc25</i>	4.69	4.32	4.56	4.22
ENSMUSG00000022037	<i>Clu</i>	9.85	10.29	10.15	10.15
ENSMUSG00000022040	<i>Ephx2</i>	8.56	8.08	8.29	7.95
ENSMUSG00000022041	<i>Chrna2</i>	1.66	1.33	1.37	1.15
ENSMUSG00000022048	<i>Dpysl2</i>	1.08	0.1	1.42	1.18
ENSMUSG00000022051	<i>Bnip3l</i>	4.97	3.68	4.54	3.58
ENSMUSG00000022052	<i>Ppp2r2a</i>	2.85	2.01	2.25	2
ENSMUSG00000022057	<i>Adamdec1</i>	1.24	1.54	0.36	1.18

ENSMUSG00000022066	<i>Entpd4</i>	4.71	4.86	4.27	4.31
ENSMUSG00000022075	<i>Rhobtb2</i>	1.53	1.93	1.9	1.53
ENSMUSG00000022089	<i>Bin3</i>	3.3	3.22	3.16	2.85
ENSMUSG00000022091	<i>Sorbs3</i>	4.06	3.8	4.88	3.84
ENSMUSG00000022094	<i>Slc39a14</i>	6.45	6.38	5.93	5.88
ENSMUSG00000022095	<i>NA</i>	1.36	2.39	1.83	1.45
ENSMUSG00000022098	<i>mKIAA4159</i>	5.07	5.79	5.36	5.22
ENSMUSG00000022100	<i>Xpo7</i>	2.89	2.46	2.75	2.34
ENSMUSG00000022105	<i>Rb1</i>	1.92	0.73	1.97	1.32
ENSMUSG00000022106	<i>Rcbtb2</i>	3.28	3.17	3.19	3.02
ENSMUSG00000022108	<i>Itm2b</i>	9.5	9.15	9.34	9.09
ENSMUSG00000022109	<i>Med4</i>	2.41	2.48	2.1	2.31
ENSMUSG00000022110	<i>Sucla2</i>	7.05	6.17	6.58	5.99
ENSMUSG00000022111	<i>Uchl3</i>	2.88	1.53	1.79	1.47
ENSMUSG00000022119	<i>Rbm26</i>	2.63	1.99	2.5	2.16
ENSMUSG00000022122	<i>Ednrb</i>	2.93	1.82	2.44	2.32
ENSMUSG00000022124	<i>Fbxl3</i>	3.62	2.9	3.51	2.97
ENSMUSG00000022125	<i>Cln5</i>	4.58	3.7	4.38	3.98
ENSMUSG00000022130	<i>Tgds</i>	4.98	4.49	5	4.52
ENSMUSG00000022131	<i>Gpr180</i>	4.25	3.97	3.88	3.62
ENSMUSG00000022136	<i>Dnajc3a</i>	6.57	6.46	6.05	5.93
ENSMUSG00000022139	<i>Mbnl2</i>	4.3	3.96	4.04	3.87
ENSMUSG00000022141	<i>AK020398</i>	3.41	2.61	3.02	2.46
ENSMUSG00000022142	<i>Nup155</i>	2.54	2.27	2.53	2.05
ENSMUSG00000022148	<i>Fyb</i>	1.24	0.44	1.21	0.17
ENSMUSG00000022149	<i>C9</i>	7.28	6.99	7.05	6.77
ENSMUSG00000022150	<i>Dab2</i>	2.34	2.28	2.16	1.77
ENSMUSG00000022151	<i>Ttc33</i>	4.06	3.33	4.07	3.81
ENSMUSG00000022159	<i>Rab2b</i>	1.34	1.42	1.07	0.92
ENSMUSG00000022160	<i>Mettl3</i>	3.08	2.95	2.99	2.91
ENSMUSG00000022174	<i>Dad1</i>	6.75	7.52	7.7	7.57

ENSMUSG00000022175	<i>Lrp10</i>	4.38	5.13	4.91	4.83
ENSMUSG00000022177	<i>D14Ert500e</i>	2.65	3.61	3.12	2.98
ENSMUSG00000022178	<i>Jub</i>	1.44	1.21	0.91	0.97
ENSMUSG00000022179	<i>4931414P19Ri</i>	1.36	1.74	1.87	1.55
ENSMUSG00000022181	<i>C6</i>	2.91	3.14	2.83	2.78
ENSMUSG00000022184	<i>Fbxo4</i>	3.37	2.66	2.63	2.64
ENSMUSG00000022185	<i>Acin1</i>	3.66	3.93	3.67	3.44
ENSMUSG00000022186	<i>Oxct1</i>	1.47	1.31	1.41	0.75
ENSMUSG00000022191	<i>Rnasen</i>	1.73	2	1.98	1.62
ENSMUSG00000022193	<i>Psmb5</i>	3.9	3.05	3.45	4.05
ENSMUSG00000022194	<i>Bcl2l2</i>	2.6	2.65	2.8	2.59
ENSMUSG00000022195	<i>6030458C11Ri</i>	2.83	2.44	3.07	2.79
ENSMUSG00000022198	<i>Pabpn1</i>	3.68	4.28	4.53	4.21
ENSMUSG00000022200	<i>Golph3</i>	6.12	5.15	5.7	5.46
ENSMUSG00000022201	<i>Zfr</i>	4.4	4.13	4.1	3.78
ENSMUSG00000022204	<i>Ngdn</i>	4.34	3.96	4.05	3.89
ENSMUSG00000022205	<i>Sub1</i>	6.12	5.41	6.05	6.27
ENSMUSG00000022210	<i>Dhrs4</i>	6.74	6.87	6.46	6.33
ENSMUSG00000022214	<i>Wdr23</i>	7.26	7.51	7.18	6.93
ENSMUSG00000022215	<i>1110028A07Ri</i>	2.51	1.92	2.58	2.08
ENSMUSG00000022216	<i>Psmel</i>	6.23	5.21	5.65	5.35
ENSMUSG00000022217	<i>1500005A01Ri</i>	3.6	3.66	4.05	3.61
ENSMUSG00000022218	<i>Tgm1</i>	1.54	2	2.1	2.57
ENSMUSG00000022219	<i>Cideb</i>	8.1	8.53	8.44	8.29
ENSMUSG00000022220	<i>Adcy4</i>	1.07	1.97	0.88	1.22
ENSMUSG00000022223	<i>2310014G06Ri</i>	3.98	4.16	3.97	3.51
ENSMUSG00000022228	<i>Zfp187</i>	4.27	3.08	4.18	3.74
ENSMUSG00000022234	<i>Cct5</i>	6.71	7.1	6.74	6.76
ENSMUSG00000022235	<i>Cmb1</i>	7.8	7.55	7.94	7.47
ENSMUSG00000022236	<i>Ropn11</i>	3.53	3.68	3.99	3.76
ENSMUSG00000022237	<i>5730557B15Ri</i>	2.43	1.9	2.92	2.63

ENSMUSG00000022241	<i>Tars</i>	6.3	6.05	5.83	5.54
ENSMUSG00000022244	<i>Amacr</i>	6.18	6.44	6.11	5.84
ENSMUSG00000022246	<i>Rai14</i>	2.99	2.95	2.89	2.77
ENSMUSG00000022247	<i>Bxdc2</i>	4.53	4.05	4.12	3.6
ENSMUSG00000022248	<i>Rad1</i>	2.38	1.78	1.72	1.76
ENSMUSG00000022253	<i>1110020G09Ri</i>	6.44	5.76	5.87	5.37
ENSMUSG00000022255	<i>Mtdh</i>	5.09	4.27	4.74	4.19
ENSMUSG00000022257	<i>Laptm4b</i>	4.01	3.7	4.05	3.77
ENSMUSG00000022261	<i>Sdc2</i>	7.03	6.64	6.74	6.43
ENSMUSG00000022263	<i>Trio</i>	0.68	0.9	1.09	1.08
ENSMUSG00000022265	<i>Ank</i>	4.46	4.21	4.53	4.19
ENSMUSG00000022270	<i>1810015C04Ri</i>	7.13	5.61	6.33	5.42
ENSMUSG00000022272	<i>myo 10</i>	1.74	2.17	2.6	2.57
ENSMUSG00000022280	<i>Rnf19a</i>	3.89	2.91	3.14	2.72
ENSMUSG00000022283	<i>Pabpc1</i>	6.53	5.53	6.24	5.81
ENSMUSG00000022285	<i>Ywhaz</i>	5.02	4.42	4.82	4.44
ENSMUSG00000022295	<i>Atp6v1c1</i>	4.74	4.34	4.63	4.56
ENSMUSG00000022299	<i>Slc25a32</i>	4.69	3.08	4.24	3.48
ENSMUSG00000022300	<i>Wdsof1</i>	4.65	4.2	4.35	3.8
ENSMUSG00000022304	<i>Dpys</i>	7.6	7.57	7.61	7.47
ENSMUSG00000022307	<i>Oxr1</i>	5.17	4.16	4.73	4.26
ENSMUSG00000022312	<i>Eif3h</i>	5.67	5.81	5.71	5.66
ENSMUSG00000022313	<i>D530033C11R</i>	2.1	1.58	1.89	1.99
ENSMUSG00000022314	<i>Rad21</i>	4.72	4.51	4.65	4.3
ENSMUSG00000022323	<i>Hrsp12</i>	10.25	9.42	9.93	9.39
ENSMUSG00000022329	<i>Stk3</i>	2.9	1.97	2.52	2.15
ENSMUSG00000022332	<i>Khdrbs3</i>	4.02	3.8	3.96	3.76
ENSMUSG00000022336	<i>Eif3e</i>	4.42	3.89	3.87	3.78
ENSMUSG00000022337	<i>Ttc35</i>	5.43	3.79	5.02	4.34
ENSMUSG00000022338	<i>Eny2</i>	5.72	4.25	5.06	4.65
ENSMUSG00000022339	<i>Ebag9</i>	4.21	3.34	3.51	3.53

ENSMUSG00000022347	<i>Albg</i>	9.83	7.43	8.43	5.72
ENSMUSG00000022350	<i>E430025E21Ri</i>	4	3.51	4.22	3.45
ENSMUSG00000022351	<i>Sqle</i>	5.09	4.23	3.94	3.46
ENSMUSG00000022353	<i>Mtss1</i>	5.82	6.15	5.85	5.94
ENSMUSG00000022354	<i>Ndufb9</i>	8.15	8.18	8.08	7.92
ENSMUSG00000022358	<i>Fbxo32</i>	1.04	0.44	0.92	0.53
ENSMUSG00000022359	<i>2410187C16Ri</i>	2.39	2.26	2.6	2.04
ENSMUSG00000022361	<i>Zhxl</i>	4.32	3.56	3.99	3.51
ENSMUSG00000022362	<i>9130401M01Ri</i>	2.73	3.5	3.19	2.81
ENSMUSG00000022365	<i>Der11</i>	5	5.26	5.18	5
ENSMUSG00000022370	<i>Mrpl13</i>	6.15	5.28	5.82	5.21
ENSMUSG00000022371	<i>Coll4a1</i>	3.54	3.33	3.22	3.16
ENSMUSG00000022372	<i>Sla</i>	0.82	0.03	1.02	0.29
ENSMUSG00000022377	<i>Ddef1</i>	2.27	2.33	2.57	1.9
ENSMUSG00000022378	<i>0910001A06Ri</i>	2.03	0.6	1.63	0.93
ENSMUSG00000022383	<i>Ppara</i>	5.77	5.44	5.54	5.45
ENSMUSG00000022386	<i>Trmu</i>	2.07	1.78	1.97	1.57
ENSMUSG00000022387	<i>mKIAA4191</i>	2.47	2.46	2.48	2.41
ENSMUSG00000022389	<i>Tef</i>	4.71	4.15	5.53	5.36
ENSMUSG00000022390	<i>Zc3h7b</i>	3.29	3.52	3.43	3.2
ENSMUSG00000022391	<i>Rangap1</i>	4.54	5.12	4.71	4.65
ENSMUSG00000022394	<i>L3mbtl2</i>	2.84	3.32	3.18	2.99
ENSMUSG00000022400	<i>Rbx1</i>	4.28	3.45	3.76	3.42
ENSMUSG00000022401	<i>Xpnpep3</i>	2.75	2.77	2.63	2.41
ENSMUSG00000022403	<i>St13</i>	7.07	6.18	6.56	6.4
ENSMUSG00000022404	<i>Slc25a17</i>	5.4	4.59	5.05	4.65
ENSMUSG00000022407	<i>Adsl</i>	2.47	3.1	2.73	2.29
ENSMUSG00000022412	<i>Smcr7l</i>	3.6	3.33	3.34	3.2
ENSMUSG00000022414	<i>Map3k7ip1</i>	0.5	1.4	1.08	0.35
ENSMUSG00000022419	<i>AK164741</i>	4.64	4.59	4.42	4.42
ENSMUSG00000022420	<i>Dnalc4</i>	2.11	2.45	2.32	2.16

ENSMUSG00000022425	<i>Enpp2</i>	4.67	4.36	4.85	4.62
ENSMUSG00000022426	<i>Josd1</i>	4.47	4.1	4.19	4.01
ENSMUSG00000022427	<i>Tomm22</i>	5.02	4.87	5.06	4.69
ENSMUSG00000022428	<i>Cby1</i>	2.3	2.45	3.04	3.12
ENSMUSG00000022433	<i>Csnk1e</i>	1.07	1.07	1.23	0.55
ENSMUSG00000022437	<i>Samm50</i>	5.77	5.78	5.68	5.41
ENSMUSG00000022443	<i>Myh9</i>	4.17	4.68	4.56	4.46
ENSMUSG00000022445	<i>Cyp2d26</i>	9.4	9.54	9.49	9.3
ENSMUSG00000022450	<i>Ndufa6</i>	7.38	7.62	7.78	8.05
ENSMUSG00000022451	<i>Twf1</i>	4.45	4.25	4.52	4.05
ENSMUSG00000022452	<i>1500032L24Ri</i>	6.28	6.7	6.53	6.41
ENSMUSG00000022453	<i>Naga</i>	4.37	4.95	4.68	4.62
ENSMUSG00000022462	<i>Slc38a2</i>	5.78	4.98	5.56	5.72
ENSMUSG00000022463	<i>Srebf2</i>	4.36	5.03	4.24	4.15
ENSMUSG00000022464	<i>Slc38a4</i>	8.65	7.99	8.84	8.23
ENSMUSG00000022466	<i>Rpap3</i>	1.47	1.6	1.59	1.49
ENSMUSG00000022471	<i>Xrcc6</i>	3.47	3.5	3.63	3.2
ENSMUSG00000022472	<i>D15Wsu75e</i>	4.79	5.02	5.03	4.91
ENSMUSG00000022473	<i>NA</i>	5.18	5.56	5.27	5.06
ENSMUSG00000022474	<i>Pmm1</i>	1.94	1.59	2.05	1.82
ENSMUSG00000022476	<i>Polr3h</i>	1.84	3.1	2.38	2.51
ENSMUSG00000022477	<i>Aco2</i>	5.96	5.68	6.28	5.89
ENSMUSG00000022488	<i>Nckap1l</i>	1.31	0.52	1.32	0.52
ENSMUSG00000022498	<i>Txndc11</i>	2.46	2.79	2.18	2.36
ENSMUSG00000022500	<i>Litaf</i>	5.63	5.59	5.32	4.97
ENSMUSG00000022503	<i>Nubp1</i>	3.85	4.49	3.82	3.72
ENSMUSG00000022505	<i>Emp2</i>	2.77	3.18	2.13	2.56
ENSMUSG00000022507	<i>1810013L24Ri</i>	3.96	3.66	3.81	3.82
ENSMUSG00000022508	<i>Bcl6</i>	1.84	4.66	4.59	3.37
ENSMUSG00000022512	<i>Cldn1</i>	5.24	4.97	4.99	4.78
ENSMUSG00000022514	<i>Illrap</i>	4.39	4.73	4.5	4.76

ENSMUSG00000022515	<i>Anks3</i>	1.59	2.36	2.02	2.09
ENSMUSG00000022516	<i>Nudt16l1</i>	3.45	4.19	3.56	3.47
ENSMUSG00000022517	<i>mKIAA0544</i>	4.79	5.45	5.3	5.19
ENSMUSG00000022521	<i>Crebbp</i>	2.67	2.95	3.05	3.08
ENSMUSG00000022528	<i>Hes1</i>	2.94	3.2	2.12	1.91
ENSMUSG00000022529	<i>Zfp263</i>	2.76	1.93	2.2	2.1
ENSMUSG00000022533	<i>NA</i>	5.5	4.98	5.22	4.88
ENSMUSG00000022536	<i>3930401K13Ri</i>	5.47	5.77	5.55	5.35
ENSMUSG00000022538	<i>Lsg1</i>	3.02	3.35	2.94	3.05
ENSMUSG00000022540	<i>Rogdi</i>	3.46	4.36	3.51	3.4
ENSMUSG00000022544	<i>5730409G15Ri</i>	2.98	3.44	3.19	3.03
ENSMUSG00000022545	<i>Ercc4</i>	1.64	1.92	1.59	1.56
ENSMUSG00000022546	<i>Gpt1</i>	7.22	7.85	7.55	7.33
ENSMUSG00000022550	<i>Adck5</i>	3.32	5.1	3.47	3.55
ENSMUSG00000022551	<i>Cycl</i>	7.58	7.63	7.57	7.31
ENSMUSG00000022552	<i>Sharpin</i>	4.62	4.69	4.72	4.35
ENSMUSG00000022553	<i>Mafk</i>	3.79	3.91	3.77	3.48
ENSMUSG00000022554	<i>Brp16</i>	1.28	2.15	1.82	1.87
ENSMUSG00000022555	<i>Dgat</i>	3.75	3.98	3.84	3.76
ENSMUSG00000022556	<i>Hsf1</i>	2.8	4.07	3.58	3.55
ENSMUSG00000022557	<i>Bop1</i>	3.68	4.65	3.84	3.87
ENSMUSG00000022558	<i>NA</i>	2.95	3.81	3.16	3.13
ENSMUSG00000022559	<i>Fbxl6</i>	2.8	3.81	3.23	2.91
ENSMUSG00000022560	<i>Gpr172b</i>	1.5	2.17	2.27	1.88
ENSMUSG00000022561	<i>Gpaal</i>	3.86	4.5	3.82	3.8
ENSMUSG00000022562	<i>Oplah</i>	5.24	5.75	5.53	5.29
ENSMUSG00000022564	<i>Grina</i>	6.44	7.07	6.75	6.57
ENSMUSG00000022565	<i>Plecl</i>	2.27	2.9	2.79	2.68
ENSMUSG00000022568	<i>Scrib</i>	2.39	3.42	2.85	2.75
ENSMUSG00000022570	<i>Tsta3</i>	4.33	4.74	4.38	3.98
ENSMUSG00000022571	<i>Pycrl</i>	4.22	4.65	4.64	4.62

ENSMUSG00000022574	<i>Naprt1</i>	5.92	6.55	6.19	6.15
ENSMUSG00000022575	<i>Gsdmdc1</i>	4.2	4.11	3.96	3.55
ENSMUSG00000022579	<i>Gpihbp1</i>	4.23	4.99	4.61	4.57
ENSMUSG00000022587	<i>Ly6e</i>	8.52	8.62	8.8	8.37
ENSMUSG00000022591	<i>NA</i>	3.24	3.16	2.95	2.84
ENSMUSG00000022607	<i>Ptk2</i>	2.81	2.92	2.7	2.48
ENSMUSG00000022610	<i>Mapk12</i>	0.68	1.11	1.23	-0.14
ENSMUSG00000022614	<i>Tmem112b</i>	3.86	4.56	4.18	4.15
ENSMUSG00000022615	<i>Ecgf1</i>	6.29	6.98	6.56	6.29
ENSMUSG00000022617	<i>Chkb</i>	4.26	4.4	4.34	4.04
ENSMUSG00000022620	<i>Arsa</i>	2.54	3.1	3.23	3.19
ENSMUSG00000022629	<i>Kif21a</i>	4.05	3.24	3.67	3.46
ENSMUSG00000022634	<i>YAF2</i>	3.46	2.84	3.12	2.55
ENSMUSG00000022635	<i>Zcrb1</i>	4.36	3.79	3.9	3.56
ENSMUSG00000022636	<i>Alcam</i>	3.38	3.21	3.17	3.1
ENSMUSG00000022637	<i>Cblb</i>	1.5	1.17	1.53	1.44
ENSMUSG00000022656	<i>Pvrl3</i>	4.76	4.53	4.47	4.22
ENSMUSG00000022663	<i>Atg3</i>	6.06	5.96	5.89	5.55
ENSMUSG00000022664	<i>Slc35a5</i>	2.67	1.65	2.77	2.32
ENSMUSG00000022665	<i>Ccdc80</i>	2.55	2.72	2.17	2.39
ENSMUSG00000022668	<i>Gtpbp8</i>	3.02	2.16	3.08	2.15
ENSMUSG00000022671	<i>2410018G20Ri</i>	3.57	3.77	4.44	4.28
ENSMUSG00000022673	<i>Mcm4</i>	1.12	0.4	1.12	0.56
ENSMUSG00000022676	<i>Snai2</i>	2.49	1.76	2.84	2.2
ENSMUSG00000022677	<i>0610037P05Ri</i>	3.97	3.36	4.01	3.71
ENSMUSG00000022678	<i>Ndel</i>	2.93	3.23	3.36	2.95
ENSMUSG00000022679	<i>Mpv17l</i>	3.81	2.76	3.45	2.39
ENSMUSG00000022680	<i>Pdxdc1</i>	4.9	5.08	4.79	4.64
ENSMUSG00000022681	<i>Ntan1</i>	4.71	4.52	4.58	4.39
ENSMUSG00000022682	<i>Rrn3</i>	3.3	3.08	3.12	3.16
ENSMUSG00000022684	<i>Bfar</i>	4.94	4.88	5.11	4.77

ENSMUSG00000022685	<i>Parn</i>	2.94	2.83	2.88	2.86
ENSMUSG00000022698	<i>Nat13</i>	5.55	4.75	5.06	4.75
ENSMUSG00000022702	<i>Hira</i>	2.23	2.45	2.23	2.05
ENSMUSG00000022704	<i>Qtrtd1</i>	1.23	1.06	1.05	1.13
ENSMUSG00000022706	<i>Mrpl40</i>	5.11	4.3	4.8	4.58
ENSMUSG00000022707	<i>Gbe1</i>	5.81	4.68	5.47	5.22
ENSMUSG00000022708	<i>Zbtb20</i>	3.14	3.71	2.69	2.38
ENSMUSG00000022710	<i>Hausp</i>	4.67	4.1	4.31	4.03
ENSMUSG00000022711	<i>Pmm2</i>	5.36	5.48	5.48	5.22
ENSMUSG00000022718	<i>Dgcr8</i>	1.95	1.47	1.67	1.31
ENSMUSG00000022721	<i>Htf9c</i>	2.42	2.72	2.2	2.42
ENSMUSG00000022722	<i>Arl6</i>	1.87	0.91	1.75	1.59
ENSMUSG00000022723	<i>BC043118</i>	1.42	1.42	0.97	1.39
ENSMUSG00000022724	<i>Mina</i>	2.04	1.84	2.37	1.86
ENSMUSG00000022742	<i>Cpox</i>	6.93	6.29	6.99	6.41
ENSMUSG00000022744	<i>Cldnd1</i>	4.35	3.83	4.31	3.88
ENSMUSG00000022747	<i>St3gal6</i>	2.98	1.65	2.79	1.6
ENSMUSG00000022748	<i>2610528E23Ri</i>	1.42	1.81	1.58	1.59
ENSMUSG00000022749	<i>Tbc1d23</i>	3.45	2.41	3.17	2.45
ENSMUSG00000022750	<i>Klhl22</i>	2.62	2.93	2.81	2.56
ENSMUSG00000022751	<i>Nit2</i>	7.57	6.53	7.15	6.89
ENSMUSG00000022752	<i>Tomm70a</i>	5.26	4.63	4.95	4.35
ENSMUSG00000022757	<i>Tfg</i>	5.54	5.09	5.17	5.03
ENSMUSG00000022760	<i>Thap7</i>	2.76	3.83	3.69	3.71
ENSMUSG00000022761	<i>Lztr1</i>	3.45	3.92	3.79	3.59
ENSMUSG00000022765	<i>Snap29</i>	4.22	3.92	3.94	3.79
ENSMUSG00000022766	<i>Serpind1</i>	8.65	8.71	8.62	8.43
ENSMUSG00000022769	<i>Sdf2l1</i>	4.18	5.26	3.79	4.1
ENSMUSG00000022770	<i>Dlg1</i>	4.2	3.21	3.87	3.41
ENSMUSG00000022771	<i>Ppil2</i>	3.69	3.53	3.56	3.5
ENSMUSG00000022772	<i>Senp5</i>	3.04	2.17	2.43	2.19

ENSMUSG00000022774	<i>Ncbp2</i>	4.01	3.32	3.94	3.67
ENSMUSG00000022779	<i>Top3b</i>	2.65	2.63	2.6	2.09
ENSMUSG00000022781	<i>Pak2</i>	4.03	3.28	3.75	3.37
ENSMUSG00000022787	<i>Wdr53</i>	2.24	2.18	2.39	2.27
ENSMUSG00000022788	<i>Fgd4</i>	1.53	0.69	1.8	1.17
ENSMUSG00000022789	<i>Drp1</i>	4.38	3.48	3.98	3.38
ENSMUSG00000022790	<i>Igsf11</i>	4.34	3.42	3.75	3.09
ENSMUSG00000022791	<i>Tnk2</i>	2.48	3.35	2.47	2.41
ENSMUSG00000022792	<i>Yars2</i>	3.6	3.78	3.71	3.44
ENSMUSG00000022797	<i>Tfrc</i>	2.41	3.29	1.61	1.25
ENSMUSG00000022799	<i>Cdgap</i>	1.33	1.42	0.68	0.86
ENSMUSG00000022800	<i>Fyttd1</i>	3.8	2.45	3.37	2.69
ENSMUSG00000022801	<i>Lrch3</i>	1.9	1.39	1.73	1.32
ENSMUSG00000022807	<i>Osbp11</i>	3.7	2.96	3.04	2.95
ENSMUSG00000022808	<i>Snx4</i>	3.68	2.82	3.38	2.94
ENSMUSG00000022809	<i>Nr1i2</i>	6.13	6.16	5.66	5.38
ENSMUSG00000022811	<i>Zfp148</i>	3.32	2.68	2.85	2.71
ENSMUSG00000022812	<i>Gsk3b</i>	3.43	2.84	3.48	3.02
ENSMUSG00000022814	<i>Umps</i>	4.83	4.44	4.79	4.69
ENSMUSG00000022816	<i>Fstl1</i>	1.16	0.85	1.12	0.53
ENSMUSG00000022817	<i>Itgb5</i>	4.62	5.04	4.59	4.49
ENSMUSG00000022820	<i>Ndufb4</i>	5.48	2.8	3.9	3.01
ENSMUSG00000022821	<i>Hgd</i>	9.11	8.99	9.22	8.73
ENSMUSG00000022827	<i>Rabl3</i>	3.91	3.51	3.93	3.7
ENSMUSG00000022828	<i>Gtf2e1</i>	2.83	2.72	2.7	2.37
ENSMUSG00000022831	<i>Hcls1</i>	1.32	1.75	1.8	1.35
ENSMUSG00000022836	<i>Mlyk</i>	3.89	4.07	3.98	3.96
ENSMUSG00000022841	<i>Ap2m1</i>	2.7	2.83	2.36	2.12
ENSMUSG00000022842	<i>Ece2</i>	0.93	1.45	1.33	1.23
ENSMUSG00000022843	<i>Clcn2</i>	3.94	4.68	4.14	3.87
ENSMUSG00000022844	<i>Pdia5</i>	4.84	5.66	4.83	5.04

ENSMUSG00000022847	<i>Thpo</i>	2.94	3.44	3.08	2.94
ENSMUSG00000022848	<i>Dirc2</i>	3.99	4.01	3.82	3.7
ENSMUSG00000022853	<i>Ehhadh</i>	7.93	7.5	7.53	7.49
ENSMUSG00000022855	<i>Senp2</i>	3.53	3.21	3.46	3.42
ENSMUSG00000022856	<i>Tmem41a</i>	3.36	3.87	4.02	3.7
ENSMUSG00000022858	<i>Sfrs10</i>	1.68	1.55	1.34	1.68
ENSMUSG00000022864	<i>D16Ert472e</i>	1.89	0.87	1.14	1.12
ENSMUSG00000022865	<i>Cxadr</i>	4.26	2.93	3.8	3.34
ENSMUSG00000022867	<i>Usp25</i>	3.8	3.05	3.58	3.41
ENSMUSG00000022868	<i>Ahsg</i>	12.12	12.17	12.09	12.21
ENSMUSG00000022871	<i>Fetub</i>	8.81	9.32	9.17	9.25
ENSMUSG00000022875	<i>Kngr1</i>	9.93	9.46	9.47	9.46
ENSMUSG00000022877	<i>Hrg</i>	9.7	9.68	10	9.83
ENSMUSG00000022881	<i>Rfc4</i>	1.12	0.48	1.66	1.48
ENSMUSG00000022884	<i>Eif4a2</i>	6.69	5.74	6.49	5.85
ENSMUSG00000022885	<i>St6gal1</i>	5.63	5.59	5.31	5.1
ENSMUSG00000022887	<i>Masp1</i>	5.65	5.19	5.28	5.05
ENSMUSG00000022889	<i>Mrpl39</i>	4.78	4.53	4.78	4.43
ENSMUSG00000022890	<i>Atp5j</i>	7.1	6.58	7.05	6.53
ENSMUSG00000022892	<i>App</i>	5	5.24	4.79	4.92
ENSMUSG00000022893	<i>Adamts1</i>	1.85	1.31	1.61	1.44
ENSMUSG00000022895	<i>Ets2</i>	3.63	3.77	3.41	3.32
ENSMUSG00000022897	<i>Dyrk1a</i>	3.17	2.66	3.18	2.88
ENSMUSG00000022898	<i>Dscr3</i>	4.04	4.16	3.95	3.49
ENSMUSG00000022905	<i>Kpna1</i>	4.63	4.14	4.34	3.92
ENSMUSG00000022906	<i>Parp9</i>	4.52	3.34	4.18	4.11
ENSMUSG00000022911	<i>Arl13b</i>	1.88	1.48	1.26	0.39
ENSMUSG00000022912	<i>Prosl</i>	4.7	4.03	4.1	3.84
ENSMUSG00000022913	<i>Dscr2</i>	4.57	4.69	4.41	4.45
ENSMUSG00000022914	<i>Brwd1</i>	1.62	1.17	1.44	1.1
ENSMUSG00000022940	<i>Pigp</i>	2.32	0.21	1.57	0.64

ENSMUSG00000022946	<i>Dopey2</i>	3.2	2.65	3.77	2.52
ENSMUSG00000022951	<i>Rcan1</i>	4.03	3.85	3.6	4
ENSMUSG00000022956	<i>Atp5o</i>	5.73	4.47	5.38	5.26
ENSMUSG00000022957	<i>Itsn1</i>	1.47	1.19	1.36	0.98
ENSMUSG00000022961	<i>mKIAA1019</i>	4.72	4.55	4.64	4.34
ENSMUSG00000022962	<i>Gart</i>	3.6	4	3.54	3.69
ENSMUSG00000022964	<i>Tmem50b</i>	2.25	2.69	2.23	1.92
ENSMUSG00000022965	<i>Ifngr2</i>	3.15	3.43	3.63	3.35
ENSMUSG00000022967	<i>Ifnar1</i>	4.01	3.97	3.83	3.53
ENSMUSG00000022969	<i>Il10rb</i>	2.38	2.77	2.67	2.34
ENSMUSG00000022971	<i>Ifnar2</i>	5.46	4.92	5.19	4.86
ENSMUSG00000022972	<i>1110004E09Ri</i>	3.42	3.64	3.44	3.48
ENSMUSG00000022973	<i>NA</i>	1.77	1.19	1.65	1.25
ENSMUSG00000022974	<i>NA</i>	2.36	1.79	2.32	1.99
ENSMUSG00000022978	<i>2610039C10Ri</i>	1.28	1.15	1.76	1.1
ENSMUSG00000022982	<i>Sod1</i>	7.28	7.58	7.44	7.27
ENSMUSG00000022983	<i>Sfrs15</i>	2.55	2.52	2.87	2.72
ENSMUSG00000022994	<i>Adcy6</i>	1.9	2.12	2.36	2.06
ENSMUSG00000022999	<i>Lmbr1l</i>	1.97	2.42	2.25	1.66
ENSMUSG00000023004	<i>Tuba1b</i>	1.48	1.24	1.37	1.33
ENSMUSG00000023007	<i>Hypc</i>	1.69	2	1.86	1.49
ENSMUSG00000023010	<i>Tegt</i>	9.47	9.67	9.43	9.28
ENSMUSG00000023018	<i>Smardc1</i>	1.54	2.54	1.52	1.03
ENSMUSG00000023019	<i>Gpd1</i>	7.41	7.82	7.59	7.58
ENSMUSG00000023020	<i>2310016M24R</i>	4.87	5.07	4.84	5.03
ENSMUSG00000023022	<i>Limal</i>	4.12	3.73	3.83	4.13
ENSMUSG00000023025	<i>D330037H05R</i>	3.71	2.27	3.03	2.64
ENSMUSG00000023027	<i>Atf1</i>	2.91	2.41	2.89	2.57
ENSMUSG00000023030	<i>Slc11a2</i>	2.5	2.83	2.77	2.08
ENSMUSG00000023031	<i>Ela1</i>	3.28	3.82	3.09	3.55
ENSMUSG00000023043	<i>Krt18</i>	6.04	6.63	6.33	6.12

ENSMUSG00000023044	<i>Csad</i>	4.27	6.5	5.01	5.4
ENSMUSG00000023045	<i>Soat2</i>	3.28	4.39	3.83	3.92
ENSMUSG00000023048	<i>Prr13</i>	5.01	5.41	5.81	5.81
ENSMUSG00000023050	<i>Map3k12</i>	4	3.74	4.18	3.8
ENSMUSG00000023051	<i>Tarbp2</i>	1.62	1.99	1.73	1.05
ENSMUSG00000023055	<i>Calcocol</i>	4.01	3.9	4.72	4.36
ENSMUSG00000023057	<i>Fabp2</i>	6.14	5.27	5.8	5.1
ENSMUSG00000023067	<i>Cdkn1a</i>	5.91	6.58	3.89	3.38
ENSMUSG00000023068	<i>Nus1</i>	4.51	4.6	4.25	4.08
ENSMUSG00000023070	<i>Rgn</i>	10.06	9.05	9.55	9.18
ENSMUSG00000023072	<i>Ccdc123</i>	1.84	1.82	1.51	1.54
ENSMUSG00000023073	<i>Slc10a2</i>	4.62	3.84	3.62	4.02
ENSMUSG00000023074	<i>Mospd1</i>	2.26	1.41	2.81	1.98
ENSMUSG00000023075	<i>6330407G11Ri</i>	2.63	2.27	2.5	2.66
ENSMUSG00000023078	<i>Cxcl13</i>	2.01	0.2	2.47	0.9
ENSMUSG00000023079	<i>Gtf2ird1</i>	1.8	2.42	2.14	1.93
ENSMUSG00000023084	<i>NA</i>	1.87	2.13	2.27	1.94
ENSMUSG00000023087	<i>Ccrn4l</i>	3.9	3.93	4.62	5.08
ENSMUSG00000023089	<i>Ndufa5</i>	6.51	6.06	6.74	6.2
ENSMUSG00000023092	<i>Fhl1</i>	2.14	1.53	2.29	1.97
ENSMUSG00000023094	<i>Msrb2</i>	3.57	3.32	3.59	3.31
ENSMUSG00000023104	<i>Rfc2</i>	3.56	4.14	3.83	3.72
ENSMUSG00000023106	<i>Denr</i>	5.46	4.97	5.03	4.53
ENSMUSG00000023110	<i>Prmt5</i>	3.13	3.68	3.27	3.16
ENSMUSG00000023118	<i>NA</i>	4.07	4.78	4.57	4.38
ENSMUSG00000023122	<i>Sult1c2</i>	3.33	2.36	3.49	2.79
ENSMUSG00000023143	<i>Nagpa</i>	3.19	4.13	3.68	3.57
ENSMUSG00000023147	<i>Wrb</i>	1.19	0.76	1.1	1
ENSMUSG00000023150	<i>Ivns1abp</i>	5.63	5.15	5.29	4.81
ENSMUSG00000023156	<i>Rpp14</i>	3.34	2.81	3	2.96
ENSMUSG00000023170	<i>Gps2</i>	3.57	4.03	4.18	4.06

ENSMUSG00000023175	<i>Bsg</i>	8.19	8.55	8.6	8.35
ENSMUSG00000023176	<i>Cpn2</i>	7.15	7.81	7.21	7.17
ENSMUSG00000023186	<i>Loh11cr2a</i>	3.51	3	3.06	2.87
ENSMUSG00000023206	<i>Il15ra</i>	3.41	3.55	3.5	2.71
ENSMUSG00000023224	<i>Serping1</i>	8.89	9.26	9	9.03
ENSMUSG00000023232	<i>Serinc2</i>	-0.12	1.29	2.12	-0.16
ENSMUSG00000023243	<i>Kcnk5</i>	3.79	5.11	4.84	4.64
ENSMUSG00000023249	<i>Parp3</i>	3.25	3.58	3.07	3.09
ENSMUSG00000023262	<i>Acy1</i>	5.31	5.77	5.76	5.53
ENSMUSG00000023272	<i>Creld2</i>	4.68	5.67	3.59	4.28
ENSMUSG00000023277	<i>Twf2</i>	1.29	1.8	1.65	0.96
ENSMUSG00000023286	<i>Ube2j2</i>	0.99	1.07	1.39	0.8
ENSMUSG00000023307	<i>5-Mar</i>	5.16	4.46	4.98	4.56
ENSMUSG00000023330	<i>Dtwd1</i>	2.63	2.45	2.64	2.55
ENSMUSG00000023336	<i>Wfdc1</i>	2.43	2.1	2.17	1.94
ENSMUSG00000023341	<i>Mx2</i>	1.89	1.15	0.88	1.27
ENSMUSG00000023348	<i>Trip6</i>	2.69	3.39	2.91	2.68
ENSMUSG00000023349	<i>Clec4n</i>	1.11	0.34	1.58	0.47
ENSMUSG00000023353	<i>Centg3</i>	3.18	4.08	3.62	3.49
ENSMUSG00000023367	<i>Tmem176a</i>	7.55	7.81	7.58	7.43
ENSMUSG00000023393	<i>I700019H03R4</i>	1.3	1.68	1.07	0.92
ENSMUSG00000023452	<i>Pisd</i>	4.06	4.26	4.21	3.75
ENSMUSG00000023456	<i>Tpi1</i>	7.24	7.45	7.31	7.07
ENSMUSG00000023460	<i>Rab12</i>	4.25	4.04	4.16	3.96
ENSMUSG00000023495	<i>Pcbp4</i>	2.93	3.63	3.36	3.61
ENSMUSG00000023572	<i>Ccndbp1</i>	3.5	3.7	3.69	3.68
ENSMUSG00000023707	<i>Ogfod2</i>	3.41	4.04	3.68	3.46
ENSMUSG00000023723	<i>Mrps23</i>	4.36	4.47	4.49	4.35
ENSMUSG00000023764	<i>Sfil</i>	1.69	1.54	2.35	1.69
ENSMUSG00000023791	<i>Pigx</i>	3.75	3.79	4.48	4.05
ENSMUSG00000023795	<i>NA</i>	1.66	1.92	1.58	1.15

ENSMUSG00000023826	<i>Park2</i>	2.16	0.94	1.75	1.31
ENSMUSG00000023828	<i>Slc22a3</i>	1.51	0.64	1.57	0.62
ENSMUSG00000023829	<i>Slc22a1</i>	7.78	7.89	7.59	7.57
ENSMUSG00000023830	<i>Igf2r</i>	2.61	3.02	3.11	2.77
ENSMUSG00000023832	<i>Acat2</i>	4.8	4.63	4.23	3.94
ENSMUSG00000023845	<i>Lnpep</i>	2.48	1.29	1.97	1.5
ENSMUSG00000023846	<i>Riok2</i>	3.53	3.2	3.2	3.4
ENSMUSG00000023852	<i>Chd1</i>	3.27	2.74	3.22	2.86
ENSMUSG00000023861	<i>Brp44l</i>	2.62	2.77	3.05	3.08
ENSMUSG00000023883	<i>Phf10</i>	4.07	3.68	3.84	3.3
ENSMUSG00000023892	<i>Zfp51</i>	1.71	0.98	0.91	0.3
ENSMUSG00000023904	<i>Hcfc1r1</i>	5.58	5.84	6.46	6.64
ENSMUSG00000023905	<i>Tnfrsf12a</i>	2.37	2.77	2.71	2.58
ENSMUSG00000023913	<i>Pla2g7</i>	3.74	3.25	3.86	3.32
ENSMUSG00000023915	<i>Tnfrsf21</i>	1.4	2.05	2.01	1.8
ENSMUSG00000023919	<i>Cenpq</i>	2.36	1.23	2.29	1.15
ENSMUSG00000023921	<i>Mut</i>	6.85	6.37	6.65	6.2
ENSMUSG00000023923	<i>Tbcld5</i>	2.28	2.4	2.5	2.29
ENSMUSG00000023932	<i>Cdc5l</i>	1.64	1.18	1.71	1.4
ENSMUSG00000023938	<i>Aars2</i>	2.45	3.33	2.86	2.65
ENSMUSG00000023939	<i>Mrpl14</i>	5.51	5.99	5.62	6.05
ENSMUSG00000023942	<i>Slc29a1</i>	7.51	7.66	7.5	7.49
ENSMUSG00000023944	<i>Hsp90ab1</i>	9.03	9.35	9.1	9.17
ENSMUSG00000023951	<i>Vegfa</i>	4.37	4.69	4.67	4.43
ENSMUSG00000023952	<i>Gtpbp2</i>	2.73	3.35	2.93	2.75
ENSMUSG00000023960	<i>Enpp5</i>	3.18	2.71	2.94	2.73
ENSMUSG00000023961	<i>Enpp4</i>	3.15	2.43	2.58	2.45
ENSMUSG00000023963	<i>Cyp39a1</i>	5.88	5.13	6.01	5.41
ENSMUSG00000023965	<i>NA</i>	3.5	3.4	3.06	2.87
ENSMUSG00000023967	<i>Mrps18a</i>	4.91	5.5	5.11	5.16
ENSMUSG00000023971	<i>BC011248</i>	3.6	4.23	4.19	4.04

ENSMUSG00000023973	<i>Tnrc5</i>	4.75	5.6	4.95	5.04
ENSMUSG00000023977	<i>Ubr2</i>	4.25	4.09	4.4	4.08
ENSMUSG00000023980	<i>Taf8</i>	1.79	2.51	2.16	2.1
ENSMUSG00000023982	<i>Guc1a</i>	0.69	1.18	1.14	1.48
ENSMUSG00000023988	<i>Bysl</i>	3.06	4.35	3.43	3.51
ENSMUSG00000023990	<i>Tcfef</i>	1.04	1.94	1.92	1.78
ENSMUSG00000023991	<i>Foxp4</i>	2.53	3.28	3.32	3.22
ENSMUSG00000023994	<i>Nfya</i>	2.33	2.43	2.33	2.08
ENSMUSG00000024002	<i>Brd4</i>	3.5	3.45	3.59	3.55
ENSMUSG00000024006	<i>Stk38</i>	4.4	4.19	4.42	4.09
ENSMUSG00000024007	<i>Ppil1</i>	2.33	3.79	2.98	2.58
ENSMUSG00000024012	<i>AK189748</i>	5.69	6.42	5.85	5.81
ENSMUSG00000024014	<i>Pim1</i>	1.66	2.66	2.03	1.37
ENSMUSG00000024018	<i>NA</i>	2.91	3.02	2.76	2.89
ENSMUSG00000024019	<i>Rnf8</i>	3.48	3.56	3.41	3.27
ENSMUSG00000024026	<i>Glo1</i>	7.12	7.12	6.8	6.76
ENSMUSG00000024030	<i>Abcg1</i>	1.46	1.41	1.05	0.83
ENSMUSG00000024037	<i>wdr4</i>	1.76	2.5	1.98	1.95
ENSMUSG00000024038	<i>1500032D16R</i>	5.74	5.86	6.54	6.2
ENSMUSG00000024039	<i>Cbs</i>	8.39	8.97	8.4	8.18
ENSMUSG00000024042	<i>Snf1lk</i>	1.99	2.59	2.73	2.38
ENSMUSG00000024045	<i>Akap8</i>	3.54	3.01	3.46	3.01
ENSMUSG00000024048	<i>2900073G15R</i>	5.4	5.27	5.61	5.41
ENSMUSG00000024050	<i>Wiz</i>	2.1	2.74	2.56	2.55
ENSMUSG00000024052	<i>Lpin2</i>	6.23	5.55	6.32	6.19
ENSMUSG00000024054	<i>Smchd1</i>	2.04	1.41	1.89	1.43
ENSMUSG00000024055	<i>Cyp4f13</i>	5.43	5.85	5.65	5.61
ENSMUSG00000024063	<i>Lbh</i>	1.92	2.04	1.35	1.09
ENSMUSG00000024065	<i>Ehd3</i>	5.41	6.29	5.23	5.43
ENSMUSG00000024066	<i>Xdh</i>	4.99	5.27	4.99	5.18
ENSMUSG00000024067	<i>2810410M20R</i>	5.15	4.29	4.66	4.29

ENSMUSG00000024068	<i>Spast</i>	4.2	3.09	3.85	3.06
ENSMUSG00000024069	<i>Slc30a6</i>	3.01	3.31	3.31	2.89
ENSMUSG00000024070	<i>Prkcn</i>	4.59	4.75	5.09	4.97
ENSMUSG00000024072	<i>Yipf4</i>	4.32	3.87	4.31	3.79
ENSMUSG00000024073	<i>Birc6</i>	3.19	2.87	3.18	2.84
ENSMUSG00000024074	<i>Crim1</i>	1.35	1.97	1.57	1.83
ENSMUSG00000024077	<i>Strn</i>	1.59	1.53	1.25	1.51
ENSMUSG00000024078	<i>Ttc27</i>	2.3	2.64	2.42	2.24
ENSMUSG00000024079	<i>Eif2ak2</i>	3.29	2.13	2.49	2.27
ENSMUSG00000024081	<i>Cebpz</i>	4.14	4.32	4.07	3.77
ENSMUSG00000024082	<i>2410091C18Ri</i>	3.3	3.46	3.33	3.31
ENSMUSG00000024083	<i>Pja2</i>	3.6	3.57	3.33	3.28
ENSMUSG00000024084	<i>Qpct</i>	2.37	3.41	2.23	2.7
ENSMUSG00000024085	<i>Man2a1</i>	6.61	5.67	6.44	5.9
ENSMUSG00000024091	<i>Vapa</i>	6.41	5.73	6.32	5.85
ENSMUSG00000024095	<i>Hnrpll</i>	3.94	3.82	3.96	3.89
ENSMUSG00000024096	<i>Ralbp1</i>	3.9	3.88	3.71	3.48
ENSMUSG00000024097	<i>Sfrs7</i>	3.72	3.71	3.71	3.45
ENSMUSG00000024098	<i>Twsg1</i>	4.76	4.14	4.32	3.98
ENSMUSG00000024099	<i>Ndufv2</i>	7.78	7.17	7.6	7.26
ENSMUSG00000024101	<i>ORF19</i>	3.06	3.29	3.57	3.05
ENSMUSG00000024104	<i>D6Wsu116e</i>	4.08	4.08	4.27	3.8
ENSMUSG00000024118	<i>1600002H07Ri</i>	4.46	4.83	4.54	4.52
ENSMUSG00000024120	<i>Lrpprc</i>	5.07	4.8	5.37	4.97
ENSMUSG00000024121	<i>Atp6v0c</i>	2.38	1.64	2.44	2.31
ENSMUSG00000024122	<i>Pdpk1</i>	3.77	3.05	3.24	3.12
ENSMUSG00000024127	<i>Prepl</i>	4.63	4.86	4.75	4.65
ENSMUSG00000024130	<i>Abca3</i>	6.35	6.62	6.44	6.11
ENSMUSG00000024131	<i>Slc3a1</i>	5.59	5.95	5.65	5.55
ENSMUSG00000024132	<i>Dci</i>	7.21	7.48	7.45	7.24
ENSMUSG00000024135	<i>NA</i>	2.5	1.58	2.56	2.2

ENSMUSG00000024137	<i>E4f1</i>	1.38	2.23	1.68	1.14
ENSMUSG00000024140	<i>Epas1</i>	5.9	6.43	6.1	5.99
ENSMUSG00000024142	<i>Gbl</i>	1.56	2.15	1.84	1.84
ENSMUSG00000024143	<i>Rhoq</i>	2.21	1.48	2.37	1.75
ENSMUSG00000024145	<i>Pigf</i>	3.3	2.88	3.12	2.68
ENSMUSG00000024146	<i>Cript</i>	5.81	5.02	5.84	5.2
ENSMUSG00000024150	<i>Mcf2</i>	7.36	7.42	7.25	7.09
ENSMUSG00000024151	<i>Msh2</i>	2.21	1.41	2.44	2.21
ENSMUSG00000024155	<i>NA</i>	4	2.39	3.5	2.44
ENSMUSG00000024158	<i>Hagh</i>	7.27	7.4	7.33	7.34
ENSMUSG00000024160	<i>Spsb3</i>	2.41	3.04	2.41	2.41
ENSMUSG00000024163	<i>Mapk8ip3</i>	1.35	2.1	1.32	1.47
ENSMUSG00000024164	<i>C3</i>	11.08	11.35	11.2	11.15
ENSMUSG00000024165	<i>Hn1l</i>	3.42	3.46	2.77	2.84
ENSMUSG00000024168	<i>BC054438</i>	3.4	4.05	3.29	3.15
ENSMUSG00000024169	<i>Ift140</i>	1.28	1.54	1.78	1.61
ENSMUSG00000024180	<i>Tmem8</i>	3.1	3.69	3.31	3.01
ENSMUSG00000024181	<i>Mrpl28</i>	5.46	5.75	5.61	5.49
ENSMUSG00000024182	<i>Axin1</i>	3.06	3.51	3.2	3.31
ENSMUSG00000024187	<i>Itfg3</i>	5.03	5.29	4.86	4.71
ENSMUSG00000024188	<i>Luc7l</i>	3	2.44	2.61	2.6
ENSMUSG00000024190	<i>Dusp1</i>	5.29	5.36	4.67	5.85
ENSMUSG00000024191	<i>Sec20</i>	3.51	3.73	4.01	3.67
ENSMUSG00000024193	<i>Phf1</i>	2.15	3.1	3.01	2.51
ENSMUSG00000024194	<i>Cuta</i>	5.75	6.08	6	5.94
ENSMUSG00000024197	<i>M6prbp1</i>	4.86	4.58	5.32	5.02
ENSMUSG00000024201	<i>mKIAA0876</i>	1.68	2.7	2.16	2.31
ENSMUSG00000024208	<i>2900010M23R</i>	4.79	4.62	6.02	5.18
ENSMUSG00000024212	<i>Mllt1</i>	2.8	3.68	3.27	3.34
ENSMUSG00000024213	<i>Nudt3</i>	3.85	3.57	3.85	3.54
ENSMUSG00000024218	<i>Taf11</i>	2.6	2.38	2.59	2.14

ENSMUSG00000024219	<i>Anks1</i>	2.62	2.73	2.97	2.74
ENSMUSG00000024220	<i>Zfp523</i>	2.49	3.25	2.65	2.63
ENSMUSG00000024222	<i>Fkbp5</i>	6.89	6.94	6.28	5.88
ENSMUSG00000024228	<i>Nudt12</i>	4.98	3.98	4.77	4.1
ENSMUSG00000024231	<i>Cul2</i>	4.1	3.69	3.79	3.3
ENSMUSG00000024234	<i>Papd1</i>	3.88	3.18	3.74	3.26
ENSMUSG00000024236	<i>Svil</i>	1.74	2.02	2.42	2.21
ENSMUSG00000024238	<i>Zfhl1a</i>	2.47	2.06	2.07	2.13
ENSMUSG00000024240	<i>Epc1</i>	2.03	2.19	2.56	2.22
ENSMUSG00000024241	<i>Sos1</i>	3.7	2.73	3.65	3.2
ENSMUSG00000024242	<i>Map4k3</i>	3.53	2.51	3.3	2.82
ENSMUSG00000024247	<i>AW548124</i>	3.1	4.22	3.39	3.75
ENSMUSG00000024248	<i>Cox7a2l</i>	4.86	4.84	5.02	4.84
ENSMUSG00000024251	<i>NA</i>	0.42	1.02	1.15	0.82
ENSMUSG00000024254	<i>Abcg8</i>	5.03	4.95	5.32	5.17
ENSMUSG00000024258	<i>Polr2d</i>	3.03	2.82	2.44	2.76
ENSMUSG00000024259	<i>Slc25a46</i>	5.02	3.66	4.62	3.81
ENSMUSG00000024260	<i>Sap130</i>	2.75	2.81	2.79	2.42
ENSMUSG00000024269	<i>AK171952</i>	2.79	2.65	2.33	1.97
ENSMUSG00000024271	<i>Elp2</i>	3.72	3.69	3.86	3.67
ENSMUSG00000024273	<i>2700062C07Ri</i>	1.99	2.44	1.99	2.51
ENSMUSG00000024276	<i>Zfp397</i>	2.87	1.82	2.27	1.7
ENSMUSG00000024277	<i>Mapre2</i>	2.24	2.31	2.59	2.49
ENSMUSG00000024283	<i>Wac</i>	4.4	4.14	4.41	4.26
ENSMUSG00000024286	<i>Ccny</i>	5.04	4.53	4.44	4
ENSMUSG00000024287	<i>Thoc1</i>	3.04	2.32	3.01	2.22
ENSMUSG00000024290	<i>Rock1</i>	4.01	2.65	3.45	2.75
ENSMUSG00000024292	<i>Cyp4f14</i>	7.65	7.66	7.58	7.35
ENSMUSG00000024293	<i>Escol</i>	2.41	0.87	1.65	1.05
ENSMUSG00000024294	<i>Mib1</i>	3.31	3.11	3.17	3.08
ENSMUSG00000024298	<i>9030612M13R</i>	2.67	1.3	2.73	1.95

ENSMUSG00000024304	<i>Cdh2</i>	4.12	4.46	4.19	3.99
ENSMUSG00000024308	<i>Tapbp</i>	5.68	5.97	5.79	5.55
ENSMUSG00000024309	<i>H2-Ke2</i>	4.93	5.28	4.79	4.87
ENSMUSG00000024312	<i>Wdr46</i>	3.32	4.27	3.59	3.42
ENSMUSG00000024317	<i>Rnf138</i>	2.97	2.12	2.31	1.88
ENSMUSG00000024319	<i>Vps52</i>	3.33	3.9	3.6	3.29
ENSMUSG00000024325	<i>Ring1</i>	3.1	3.75	3.63	3.66
ENSMUSG00000024327	<i>Slc39a7</i>	5.18	6.17	5.29	5.41
ENSMUSG00000024331	<i>Dsc2</i>	4.19	3.66	4.08	3.83
ENSMUSG00000024335	<i>Brd2</i>	4.75	4.85	4.97	4.98
ENSMUSG00000024337	<i>Psmb9</i>	2.43	2.06	1.84	1.31
ENSMUSG00000024338	<i>Psmb8</i>	4.35	4.31	4.16	4.18
ENSMUSG00000024339	<i>Tap2</i>	3.26	3.57	3.08	3.07
ENSMUSG00000024346	<i>Pfdn1</i>	5.01	5.24	5.37	5.03
ENSMUSG00000024349	<i>NA</i>	1.18	0.35	0.47	0.59
ENSMUSG00000024350	<i>Dnajc18</i>	1.84	1.78	1.8	1.77
ENSMUSG00000024354	<i>Slc23a1</i>	5.51	4.92	5.14	4.52
ENSMUSG00000024357	<i>Sill</i>	4.64	5.15	4.7	5.5
ENSMUSG00000024359	<i>Hspa9</i>	7.82	7.52	7.67	7.3
ENSMUSG00000024360	<i>Etf1</i>	6.01	5.21	5.44	5.14
ENSMUSG00000024369	<i>Rdbp</i>	4.07	4.79	4.02	3.94
ENSMUSG00000024370	<i>Cdc23</i>	2.58	2.25	2.18	1.8
ENSMUSG00000024371	<i>Cfb</i>	8.95	9.37	9.08	9.14
ENSMUSG00000024372	<i>C2</i>	5.38	5.27	5.14	5.09
ENSMUSG00000024378	<i>Stard4</i>	5.29	4.53	4.45	3.91
ENSMUSG00000024380	<i>Gypc</i>	3.57	3.64	3.66	3.3
ENSMUSG00000024381	<i>Bin1</i>	2.6	3.16	2.92	2.8
ENSMUSG00000024382	<i>Ercc3</i>	2.97	3.27	3.09	2.7
ENSMUSG00000024383	<i>Map3k2</i>	1.42	0.37	0.98	1.1
ENSMUSG00000024384	<i>Iws1</i>	2.56	2.28	2.48	1.85
ENSMUSG00000024386	<i>Proc</i>	7.91	8.76	8.33	8.24

ENSMUSG00000024387	<i>Csnk2b</i>	6.42	7.07	6.86	6.88
ENSMUSG00000024389	<i>Bat4</i>	1.42	2.25	2.44	2.25
ENSMUSG00000024391	<i>Apom</i>	8.59	8.46	8.53	8.51
ENSMUSG00000024392	<i>Bat3</i>	4.58	5.49	5.2	5.09
ENSMUSG00000024393	<i>Bat2</i>	4.46	5.39	4.95	4.95
ENSMUSG00000024395	<i>Lims2</i>	5.86	6.39	6.29	6.14
ENSMUSG00000024397	<i>Aif1</i>	1.92	0.91	1.59	0.96
ENSMUSG00000024399	<i>Ltb</i>	-0.74	-0.62	1.86	-2.43
ENSMUSG00000024400	<i>Wdr33</i>	3.35	2.92	3.25	3.07
ENSMUSG00000024404	<i>Riok3</i>	5.24	4.9	4.97	4.55
ENSMUSG00000024410	<i>3110002H16Ri</i>	3.94	3.87	4.26	3.88
ENSMUSG00000024413	<i>Npc1</i>	5.83	5.34	6.22	5.83
ENSMUSG00000024414	<i>Mrpl27</i>	3.3	4.08	3.64	3.74
ENSMUSG00000024422	<i>Dhx16</i>	3.43	4.07	3.62	3.55
ENSMUSG00000024423	<i>Impact</i>	2.72	1.78	1.72	1.65
ENSMUSG00000024424	<i>2810439F02Ri</i>	5.97	5.67	5.89	5.56
ENSMUSG00000024425	<i>Ndfip1</i>	7.97	7.03	7.56	6.98
ENSMUSG00000024426	<i>2610110G12Ri</i>	2.19	2.09	2.36	1.99
ENSMUSG00000024427	<i>Spry4</i>	2.51	2.51	1.32	1.47
ENSMUSG00000024429	<i>Gna-rs1</i>	2.82	3.75	3.07	3.14
ENSMUSG00000024430	<i>Cabyr</i>	0.43	0.16	1.07	0.8
ENSMUSG00000024431	<i>Nr3c1</i>	4.97	3.94	4.4	4.08
ENSMUSG00000024436	<i>Mrps18b</i>	3.63	4.63	4.19	4.22
ENSMUSG00000024437	<i>NA</i>	1.81	#NAME?	2.6	-3.65
ENSMUSG00000024440	<i>Pcdh12</i>	1.07	1.9	0.24	0.7
ENSMUSG00000024442	<i>0610009O20Ri</i>	4.26	4.62	4.68	4.35
ENSMUSG00000024446	<i>Rpp21</i>	3.58	3.84	4.18	4.3
ENSMUSG00000024451	<i>Centd3</i>	1.64	2.1	1.47	1.4
ENSMUSG00000024454	<i>Hdac3</i>	4.03	4.45	4.3	4.07
ENSMUSG00000024456	<i>BC029331</i>	4.48	4.64	4.39	4.16
ENSMUSG00000024457	<i>Trim26</i>	3.65	3.57	3.9	3.6

ENSMUSG00000024472	<i>NA</i>	1.57	1.17	1.22	1.03
ENSMUSG00000024474	<i>Ik</i>	4.86	5.13	4.92	4.76
ENSMUSG00000024477	<i>Pggt1b</i>	2.78	1.88	2.17	1.64
ENSMUSG00000024479	<i>Mal2</i>	5.15	4.68	4.6	4.14
ENSMUSG00000024480	<i>Ap3s1</i>	3.1	1.01	2.23	0.81
ENSMUSG00000024483	<i>Eif4ebp3</i>	4.14	4.11	4.5	4.32
ENSMUSG00000024487	<i>Yipf5</i>	5.02	4.21	4.51	4.1
ENSMUSG00000024491	<i>NA</i>	2.82	2.01	2.51	2.13
ENSMUSG00000024493	<i>Lars</i>	3.29	3.16	3.14	2.73
ENSMUSG00000024498	<i>Tcerg1</i>	2.32	1.69	2.06	1.64
ENSMUSG00000024507	<i>Hsd17b4</i>	7.75	7.48	7.64	7.34
ENSMUSG00000024513	<i>Mbd2</i>	4.95	4.66	4.75	4.47
ENSMUSG00000024515	<i>Smad4</i>	4.06	4.11	4.08	3.69
ENSMUSG00000024516	<i>Sec11c</i>	4.27	4.29	4.2	3.93
ENSMUSG00000024527	<i>Afg3l2</i>	4.97	5.16	5.21	4.93
ENSMUSG00000024528	<i>Srfbp1</i>	2.8	1.76	2.38	2.37
ENSMUSG00000024535	<i>Snx24</i>	2.59	1.37	2.33	1.92
ENSMUSG00000024537	<i>Tnfrsf5ip1</i>	3.86	3.62	3.63	3.44
ENSMUSG00000024538	<i>Ppic</i>	1.14	0.94	0.94	1.33
ENSMUSG00000024539	<i>Ptpn2</i>	2.24	1.7	2.39	1.85
ENSMUSG00000024560	<i>Cxxc1</i>	4.04	4.81	4.53	4.34
ENSMUSG00000024561	<i>Mbd1</i>	4.07	4.4	3.96	4.15
ENSMUSG00000024563	<i>Smad2</i>	3.42	2.83	3.2	2.71
ENSMUSG00000024566	<i>Atp9b</i>	3.41	3.39	3.27	3.09
ENSMUSG00000024570	<i>I110032A13Ri</i>	4.07	4.63	4.58	4.21
ENSMUSG00000024571	<i>Txn14a</i>	5.37	5.76	5.46	5.49
ENSMUSG00000024576	<i>Csnk1a1</i>	5.92	5.08	5.53	5.18
ENSMUSG00000024580	<i>Grpel2</i>	4.61	3.75	4.38	3.87
ENSMUSG00000024581	<i>Napg</i>	3.31	2.66	3.05	2.84
ENSMUSG00000024583	<i>Txn11</i>	5.72	4.99	5.22	4.65
ENSMUSG00000024587	<i>Nars</i>	5.65	5.58	5.21	5.07

ENSMUSG00000024588	<i>Fech</i>	6.77	6.77	6.57	6.44
ENSMUSG00000024589	<i>Nedd4l</i>	5.07	4.76	4.51	4.04
ENSMUSG00000024590	<i>Lmnb1</i>	1.26	1.14	1.48	0.6
ENSMUSG00000024592	<i>NA</i>	3.8	2.39	3.56	2.63
ENSMUSG00000024594	<i>Prrcl</i>	3.79	3.72	3.49	3.26
ENSMUSG00000024597	<i>Slc12a2</i>	1.7	0.84	1.67	1.01
ENSMUSG00000024601	<i>Isoc1</i>	6.09	5.75	5.4	5.09
ENSMUSG00000024603	<i>Dctn4</i>	3.81	3.47	3.64	3.23
ENSMUSG00000024604	<i>Rbm22</i>	3.5	3.58	3.9	3.56
ENSMUSG00000024608	<i>Rps14</i>	6.13	7.44	7.16	6.86
ENSMUSG00000024610	<i>Cd74</i>	7.07	7.09	7.24	6.55
ENSMUSG00000024613	<i>Tcofl</i>	1.7	1.91	1.72	1.68
ENSMUSG00000024614	<i>Txndc10</i>	2.87	1.56	2.23	1.55
ENSMUSG00000024620	<i>Pdgfrb</i>	1.56	2.44	2.1	1.85
ENSMUSG00000024621	<i>Csf1r</i>	4.08	4.26	4.07	3.89
ENSMUSG00000024622	<i>A630042L21Ri</i>	2.51	2.93	2.65	2.58
ENSMUSG00000024639	<i>Gnaq</i>	3.01	2.64	2.92	2.69
ENSMUSG00000024642	<i>Tle4</i>	2.21	1.85	2.04	2.3
ENSMUSG00000024644	<i>Cndp2</i>	4.6	4.96	4.35	4.24
ENSMUSG00000024645	<i>1700034H14Ri</i>	4.25	3.48	3.79	3.36
ENSMUSG00000024646	<i>Cyb5</i>	10.16	10.29	10.34	10.62
ENSMUSG00000024654	<i>Asrgl1</i>	2.93	2.7	3.07	2.72
ENSMUSG00000024659	<i>AKI70612</i>	0.83	1.42	1.14	1.41
ENSMUSG00000024661	<i>Fth1</i>	10.36	10.04	10.24	10.09
ENSMUSG00000024664	<i>Fads3</i>	0.6	1.34	1.06	1.04
ENSMUSG00000024665	<i>Fads2</i>	8.21	8.19	7.47	7.46
ENSMUSG00000024666	<i>Tmem138</i>	0.83	1.69	1.15	1.17
ENSMUSG00000024667	<i>2810441K11Ri</i>	2.22	1.28	1.9	1.73
ENSMUSG00000024668	<i>0610038F07Ri</i>	4.9	4.43	4.79	4.51
ENSMUSG00000024673	<i>Ms4a1</i>	-1.09	-3.07	1.73	-3.08
ENSMUSG00000024678	<i>Ms4a4d</i>	2.17	1.26	1.51	1.63

ENSMUSG00000024679	<i>Ms4a6d</i>	1.84	0.19	1.13	0.01
ENSMUSG00000024683	<i>Mrpl16</i>	5.74	4.9	5.4	5.3
ENSMUSG00000024687	<i>Osbp</i>	4.52	4.55	4.05	4.04
ENSMUSG00000024691	<i>4632417K18Ri</i>	1.35	0.26	0.72	-0.51
ENSMUSG00000024694	<i>Kegl</i>	6.41	6.45	5.69	6.13
ENSMUSG00000024695	<i>Zfp91</i>	5.12	4.29	4.72	4.31
ENSMUSG00000024712	<i>Rfk</i>	5.83	5.09	5.23	4.72
ENSMUSG00000024713	<i>NA</i>	1.84	1.9	1.95	1.66
ENSMUSG00000024725	<i>Ostf1</i>	4.64	4.41	4.65	4.42
ENSMUSG00000024730	<i>Ms4a8a</i>	1.74	0.81	0.81	0.92
ENSMUSG00000024732	<i>Ccdc86</i>	2.9	3.76	3.02	3.41
ENSMUSG00000024735	<i>Prpf19</i>	5.02	5.65	5.44	5.37
ENSMUSG00000024737	<i>Slc15a3</i>	1.64	1.92	0.83	0.8
ENSMUSG00000024740	<i>Ddb1</i>	5.98	6.2	6.05	6.07
ENSMUSG00000024742	<i>Fen1</i>	0.55	0.83	1.22	0.39
ENSMUSG00000024747	<i>Aldh1a7</i>	7.2	6.55	7.05	6.37
ENSMUSG00000024750	<i>Zfand5</i>	4.38	3.53	4.14	3.7
ENSMUSG00000024754	<i>Tmem2</i>	2.38	2.57	1.74	1.88
ENSMUSG00000024758	<i>Rtn3</i>	5.48	5.16	5.09	4.77
ENSMUSG00000024759	<i>5730596K20Ri</i>	5.23	4.04	4.65	4.22
ENSMUSG00000024761	<i>NA</i>	3.21	2.5	2.54	3.37
ENSMUSG00000024764	<i>NA</i>	2.56	2.81	2.85	2.42
ENSMUSG00000024766	<i>A1747699</i>	1.32	-1.07	0.38	-0.34
ENSMUSG00000024767	<i>Otub1</i>	4.36	5.23	5.22	5.16
ENSMUSG00000024769	<i>NA</i>	1.61	1.98	1.93	1.65
ENSMUSG00000024772	<i>Ehd1</i>	4.87	5.14	5.11	4.76
ENSMUSG00000024773	<i>Atg2a</i>	3.29	4.11	4.01	3.73
ENSMUSG00000024777	<i>Ppp2r5b</i>	2.23	3.03	2.71	2.59
ENSMUSG00000024778	<i>Fas</i>	4.15	3.42	3.48	3.06
ENSMUSG00000024780	<i>Cdc37l1</i>	4.89	3.72	4.28	3.73
ENSMUSG00000024781	<i>Lipa</i>	7.5	6.94	6.93	6.62

ENSMUSG00000024782	<i>Ak3</i>	8.35	7.83	8.05	7.69
ENSMUSG00000024785	<i>Rcl1</i>	5.77	5.99	6.1	6.09
ENSMUSG00000024787	<i>Snx15</i>	3.09	3.56	3.47	3.33
ENSMUSG00000024789	<i>Jak2</i>	2.84	2	2.69	1.89
ENSMUSG00000024790	<i>Sac3d1</i>	2.03	2.54	2.57	2.27
ENSMUSG00000024792	<i>Zfp11</i>	3.23	3.98	3.63	3.43
ENSMUSG00000024797	<i>I110014N23Ri</i>	2.76	3.76	3.16	3.02
ENSMUSG00000024799	<i>Tm7sf2</i>	7	6.89	6.98	6.47
ENSMUSG00000024800	<i>Rpp30</i>	2.95	2.47	2.82	2.76
ENSMUSG00000024805	<i>Pcgf5</i>	2.73	2.05	2.56	2.14
ENSMUSG00000024807	<i>Syvn1</i>	4.69	6.25	5.03	5.04
ENSMUSG00000024811	<i>NA</i>	4.03	3.74	4.11	3.62
ENSMUSG00000024812	<i>Tjp2</i>	2.39	2.71	2.32	2.32
ENSMUSG00000024816	<i>I200004M23Ri</i>	3.48	3.28	3.65	3.23
ENSMUSG00000024817	<i>NIRF</i>	3.46	3.16	3.43	3.01
ENSMUSG00000024818	<i>Slc25a45</i>	4.17	3.8	4.02	3.75
ENSMUSG00000024824	<i>Rad9</i>	3.58	3.11	3.56	3.22
ENSMUSG00000024826	<i>Gja10</i>	3.88	4.18	3.96	3.95
ENSMUSG00000024827	<i>Gldc</i>	6.87	6.71	6.82	6.19
ENSMUSG00000024829	<i>Mrpl21</i>	2.41	2.02	2.09	2.85
ENSMUSG00000024830	<i>Rps6kb2</i>	2.99	3.67	3.4	3.2
ENSMUSG00000024833	<i>Pola2</i>	1.1	1.3	1.95	1.47
ENSMUSG00000024835	<i>Coro1b</i>	5.29	5.4	5.6	5.4
ENSMUSG00000024841	<i>2010003J03Ri</i>	4.06	4.63	4.51	4.42
ENSMUSG00000024843	<i>Chka</i>	4.69	5.22	3.38	3.17
ENSMUSG00000024844	<i>Banfl</i>	5.65	5.88	5.87	5.63
ENSMUSG00000024845	<i>Tmem134</i>	5.26	5.53	5.34	5.22
ENSMUSG00000024847	<i>Aip</i>	4.07	4.87	4.56	4.35
ENSMUSG00000024853	<i>Sf3b2</i>	5.3	5.46	5.37	5.21
ENSMUSG00000024854	<i>Pold4</i>	4.34	4.67	4.78	4.37
ENSMUSG00000024855	<i>Pacs1</i>	0.44	1.07	1.06	0.18

ENSMUSG00000024856	<i>Cdk2ap2</i>	5.26	6.28	5.46	5.46
ENSMUSG00000024858	<i>Adrbk1</i>	3.7	4.22	4.09	3.69
ENSMUSG00000024862	<i>Klc2</i>	1.5	2.5	2.31	1.87
ENSMUSG00000024863	<i>Mbl2</i>	8.5	8.29	8.28	8.18
ENSMUSG00000024866	<i>Acy3</i>	5.89	6.48	6.39	6
ENSMUSG00000024869	<i>Nudt8</i>	3.64	4.51	4.43	4.12
ENSMUSG00000024870	<i>Rab1b</i>	6.47	7.19	6.87	6.59
ENSMUSG00000024875	<i>Yif1a</i>	5.71	6.21	5.79	5.67
ENSMUSG00000024878	<i>Cbwd1</i>	2.02	1.34	1.79	1.79
ENSMUSG00000024887	<i>Asah2</i>	3.1	2.02	2.57	2.07
ENSMUSG00000024889	<i>Rce1</i>	3.15	3.81	2.68	2.54
ENSMUSG00000024892	<i>Pcx</i>	7.26	7.5	7.63	7.28
ENSMUSG00000024896	<i>Minpp1</i>	4.25	4.14	4.42	3.86
ENSMUSG00000024899	<i>Paps2</i>	7.4	6.91	7.12	6.5
ENSMUSG00000024900	<i>Cpt1a</i>	6.93	6.69	6.87	6.69
ENSMUSG00000024902	<i>Mrpl11</i>	4.97	5.11	5.18	4.96
ENSMUSG00000024906	<i>Mus81</i>	1.64	2.49	2.34	2.13
ENSMUSG00000024908	<i>Saps3</i>	5.08	4.59	4.73	4.22
ENSMUSG00000024911	<i>Fibp</i>	4.04	4.6	4.06	4
ENSMUSG00000024913	<i>Lrp5</i>	4.74	5.54	5.02	4.7
ENSMUSG00000024914	<i>Drap1</i>	5.48	6.01	5.52	5.54
ENSMUSG00000024921	<i>Smarca2</i>	4.35	4.12	4.51	4.16
ENSMUSG00000024924	<i>Vldlr</i>	3.31	2.36	2.51	1.71
ENSMUSG00000024925	<i>Rnaseh2c</i>	4.56	5.24	4.72	4.64
ENSMUSG00000024926	<i>Htatip</i>	2.93	3.23	2.96	2.75
ENSMUSG00000024927	<i>Rela</i>	4.81	5.69	5.13	5.16
ENSMUSG00000024939	<i>Mtvr2</i>	3.2	3.94	3.73	3.83
ENSMUSG00000024941	<i>Scyl1</i>	4.26	4.82	4.69	4.63
ENSMUSG00000024942	<i>Capn1</i>	2.81	3.18	2.85	2.77
ENSMUSG00000024943	<i>Smc5</i>	2.89	1.83	2.51	1.95
ENSMUSG00000024944	<i>Arl2</i>	2.15	2.44	2.66	2.41

ENSMUSG00000024947	<i>Men1</i>	3.62	3.86	3.78	3.57
ENSMUSG00000024948	<i>Map4k2</i>	1.67	2.23	1.71	1.51
ENSMUSG00000024949	<i>Sfl</i>	5.33	5.36	5.27	5.17
ENSMUSG00000024952	<i>Rps6ka4</i>	1.58	2.5	2.11	1.92
ENSMUSG00000024953	<i>Prdx5</i>	7.75	7.61	7.82	7.72
ENSMUSG00000024955	<i>Esrra</i>	3.06	4.02	4.18	3.76
ENSMUSG00000024958	<i>Gpr137</i>	2.67	3.35	3.15	2.93
ENSMUSG00000024959	<i>Bad</i>	3.41	3.83	3.69	3.41
ENSMUSG00000024960	<i>Plcb3</i>	2.22	3.06	2.63	2.52
ENSMUSG00000024962	<i>Vegfb</i>	3.54	4.07	3.51	3.58
ENSMUSG00000024963	<i>Dnajc4</i>	2.93	3.27	3.11	2.73
ENSMUSG00000024965	<i>BC032204</i>	0.5	1.19	1.62	0.63
ENSMUSG00000024966	<i>Stip1</i>	6.07	6.52	5.9	6.3
ENSMUSG00000024969	<i>Mark2</i>	2.45	2.88	3.02	3
ENSMUSG00000024974	<i>Smc3</i>	3.37	2.7	2.84	2.54
ENSMUSG00000024975	<i>Pdcd4</i>	6.14	5.56	5.99	5.39
ENSMUSG00000024976	<i>Shoc2</i>	4.47	3.77	4.18	3.83
ENSMUSG00000024978	<i>mKIAA1560</i>	5.61	5.57	5.44	5.05
ENSMUSG00000024981	<i>Acsl5</i>	7.72	7.15	7.29	6.84
ENSMUSG00000024982	<i>Zdhhc6</i>	4.79	4.75	4.75	4.4
ENSMUSG00000024983	<i>Vti1a</i>	2.6	1.93	2.29	2.03
ENSMUSG00000024985	<i>Tcf4</i>	2.38	2.06	2.74	2.55
ENSMUSG00000024986	<i>Hhex</i>	5.46	4.98	5.31	5.91
ENSMUSG00000024987	<i>Cyp26a1</i>	3.64	3.37	4.12	2.82
ENSMUSG00000024990	<i>Rbp4</i>	10.42	10.93	10.81	10.63
ENSMUSG00000024991	<i>Eif3s10</i>	5.7	5.48	5.55	5.05
ENSMUSG00000024993	<i>I810055E12Ri</i>	4	3.08	3.42	2.83
ENSMUSG00000024997	<i>Prdx3</i>	6.99	6.14	6.62	6.2
ENSMUSG00000024998	<i>PLC-epsilon</i>	1.42	0.9	1.09	0.8
ENSMUSG00000024999	<i>Noc3l</i>	1.51	0.65	1.53	0.67
ENSMUSG00000025003	<i>Cyp2c39</i>	9.59	8.82	9.35	8.97

ENSMUSG00000025004	<i>Cyp2c40</i>	6.78	5.8	5.99	5.26
ENSMUSG00000025006	<i>Sorbs1</i>	3.2	2.79	3.64	3.49
ENSMUSG00000025016	<i>Tm9sf3</i>	6.51	5.51	5.84	5.32
ENSMUSG00000025017	<i>Pik3ap1</i>	5.74	5.64	5.23	5.09
ENSMUSG00000025019	<i>mlr2</i>	2.07	0.54	1.47	1.17
ENSMUSG00000025024	<i>Smndc1</i>	3.37	2.02	3.17	2.6
ENSMUSG00000025025	<i>Mxi1</i>	2.96	2.86	2.93	2.58
ENSMUSG00000025026	<i>Add3</i>	2.65	2.55	2.4	2.1
ENSMUSG00000025027	<i>Xpnpepl</i>	3.96	4.47	4.24	3.96
ENSMUSG00000025034	<i>Trim8</i>	4.23	5.18	4.92	4.9
ENSMUSG00000025035	<i>Arl3</i>	4.17	4.15	4.2	4.23
ENSMUSG00000025036	<i>Sfxn2</i>	4.22	3.73	4.29	3.87
ENSMUSG00000025037	<i>Maoa</i>	2.28	1.7	1.93	1.42
ENSMUSG00000025039	<i>NA</i>	3.44	4.08	3.77	3.28
ENSMUSG00000025040	<i>Fundc1</i>	2.82	1.59	2.24	1.68
ENSMUSG00000025041	<i>Nt5c2</i>	3.49	3.48	3.46	2.9
ENSMUSG00000025044	<i>Msr1</i>	2.69	2.52	2.33	2.17
ENSMUSG00000025047	<i>Pdcd11</i>	2.29	2.96	2.78	2.41
ENSMUSG00000025049	<i>Taf5</i>	1.08	1	1.14	0.61
ENSMUSG00000025050	<i>Pcgf6</i>	2.79	2.55	2.37	2.52
ENSMUSG00000025059	<i>Gyk</i>	5.11	4.6	4.63	4.41
ENSMUSG00000025060	<i>Slk</i>	3.79	3.46	3.36	3.26
ENSMUSG00000025066	<i>6330577E15Ri</i>	5.13	4.35	4.89	4.63
ENSMUSG00000025068	<i>Gsto1</i>	7.22	6.58	6.89	6.6
ENSMUSG00000025075	<i>Habp2</i>	6.74	6.68	6.79	6.66
ENSMUSG00000025076	<i>Casp7</i>	4.16	3.79	4.12	3.59
ENSMUSG00000025077	<i>Dclre1a</i>	2.24	1.92	2.74	2.41
ENSMUSG00000025078	<i>Nhlrc2</i>	2.69	2.38	2.86	2.51
ENSMUSG00000025085	<i>Ablim1</i>	2.29	1.72	2.55	2
ENSMUSG00000025086	<i>Trub1</i>	2.52	3.05	3.26	2.67
ENSMUSG00000025089	<i>Gfra1</i>	6.51	5.92	6.49	5.87

ENSMUSG00000025102	<i>3110040N11Ri</i>	3.17	3.38	3.28	3.23
ENSMUSG00000025103	<i>Btbd1</i>	1.92	1.43	1.64	1.33
ENSMUSG00000025127	<i>Gcgr</i>	6.1	6.62	6.32	6.27
ENSMUSG00000025130	<i>P4hb</i>	9.18	9.53	9.07	9.01
ENSMUSG00000025132	<i>Arhgdia</i>	5.39	6.41	5.5	5.67
ENSMUSG00000025133	<i>Ints4</i>	3.45	3.43	3.52	3.18
ENSMUSG00000025134	<i>Thoc4</i>	3.09	3.23	3.37	2.88
ENSMUSG00000025135	<i>Anapc11</i>	1.93	2.77	2.62	2.49
ENSMUSG00000025137	<i>Pcyt2</i>	6.96	7.5	7.02	6.97
ENSMUSG00000025138	<i>Sirt7</i>	4.03	4.79	4.63	4.15
ENSMUSG00000025139	<i>Tollip</i>	4.84	4.63	4.58	4.41
ENSMUSG00000025142	<i>Aspscr1</i>	5.37	6.21	6.12	5.81
ENSMUSG00000025144	<i>Stra13</i>	4.92	5.22	5.2	5.02
ENSMUSG00000025145	<i>Lrrc45</i>	0.81	1.65	1.59	1.38
ENSMUSG00000025147	<i>Mmh</i>	3.86	4.43	4.16	4
ENSMUSG00000025151	<i>Maged1</i>	5.69	5.88	5.29	5.61
ENSMUSG00000025153	<i>Fasn</i>	5.58	5.49	5.78	5.65
ENSMUSG00000025155	<i>Dus11</i>	4.78	5.2	5.23	4.93
ENSMUSG00000025156	<i>Gps1</i>	1.42	2.16	1.77	1.52
ENSMUSG00000025157	<i>Zdhhc16</i>	3.06	3.34	3.17	3.04
ENSMUSG00000025158	<i>Rfng</i>	3.64	4.08	3.75	3.5
ENSMUSG00000025159	<i>Mms19</i>	3.12	3.17	3.46	3.22
ENSMUSG00000025162	<i>Csnk1d</i>	4.77	4.98	4.6	4.48
ENSMUSG00000025169	<i>1110031102Rik</i>	2.89	2.99	3.03	3.08
ENSMUSG00000025171	<i>Ubtd1</i>	2.64	3.12	2.72	2.65
ENSMUSG00000025173	<i>Wdr45l</i>	4.23	3.56	3.6	3.67
ENSMUSG00000025175	<i>Fn3k</i>	2.98	3.83	3.92	3.6
ENSMUSG00000025176	<i>0610010D20Ri</i>	6.47	6.69	6.38	6.31
ENSMUSG00000025178	<i>Pi4k2a</i>	4.23	4.82	4.62	4.38
ENSMUSG00000025184	<i>D19Erttd386e</i>	3.14	2.88	2.69	2.4
ENSMUSG00000025188	<i>ep</i>	1.09	1.83	1.34	1.36

ENSMUSG00000025190	<i>Got1</i>	8.91	8.36	8.72	8.21
ENSMUSG00000025193	<i>Cutc</i>	3.81	2.99	3.56	3.08
ENSMUSG00000025194	<i>Abcc2</i>	6.3	5.86	5.93	5.93
ENSMUSG00000025195	<i>Dnmbp</i>	2.92	2.89	3.04	3.09
ENSMUSG00000025196	<i>Cpn1</i>	7.88	8.22	7.96	7.96
ENSMUSG00000025197	<i>Cyp2c44</i>	8.03	8.25	7.99	8.23
ENSMUSG00000025198	<i>Erlin1</i>	4.55	4.37	4.4	4.13
ENSMUSG00000025199	<i>Chuk</i>	5.45	4.6	5.28	4.66
ENSMUSG00000025200	<i>Cwf1911</i>	3.89	3.5	3.92	3.68
ENSMUSG00000025204	<i>Ndufb8</i>	7.19	7.52	7.53	7.1
ENSMUSG00000025207	<i>Sema4g</i>	6.55	7.18	6.93	6.81
ENSMUSG00000025208	<i>Mrpl43</i>	4.61	4.75	4.84	4.93
ENSMUSG00000025209	<i>Peo1</i>	3.88	4.38	3.96	3.65
ENSMUSG00000025217	<i>mKIAA4123</i>	2.54	2.2	2.53	2.1
ENSMUSG00000025218	<i>Poll</i>	1.95	2.51	2.17	2.01
ENSMUSG00000025220	<i>Mgea5</i>	4.28	3.74	4.22	3.42
ENSMUSG00000025223	<i>Ldb1</i>	3.57	4.07	4.02	4.02
ENSMUSG00000025224	<i>Gbfl</i>	3.86	4.36	3.97	3.87
ENSMUSG00000025225	<i>Nfkb2</i>	1.4	1.68	1.99	1.58
ENSMUSG00000025226	<i>Fbxl15</i>	2.19	2.57	2.61	2.06
ENSMUSG00000025227	<i>Tmem180</i>	2.08	2.29	2.21	2.29
ENSMUSG00000025228	<i>Actr1a</i>	4.97	5.39	5.23	5.01
ENSMUSG00000025232	<i>Hexa</i>	4.61	5.27	4.99	4.85
ENSMUSG00000025234	<i>Arih1</i>	4.67	3.98	4.31	3.93
ENSMUSG00000025236	<i>Adpgk</i>	3.12	3.25	3.67	3.27
ENSMUSG00000025237	<i>Parp6</i>	3.31	3.22	3.43	3.18
ENSMUSG00000025239	<i>limd1</i>	3.88	3.86	3.77	3.59
ENSMUSG00000025240	<i>Sacm11</i>	5.04	4.27	4.7	4.36
ENSMUSG00000025241	<i>Fycol</i>	3.31	3.14	3.38	3.13
ENSMUSG00000025245	<i>Lztfl1</i>	1.47	0.15	0.98	0.54
ENSMUSG00000025246	<i>Tbllx</i>	4	3.58	3.54	3.42

ENSMUSG00000025255	<i>Zfx4</i>	1.38	1.06	1.3	0.57
ENSMUSG00000025260	<i>Hsd17b10</i>	7.35	7.3	7.19	6.88
ENSMUSG00000025261	<i>Mule</i>	4.14	4.22	4.18	3.87
ENSMUSG00000025262	<i>ORF34</i>	1.39	0.71	1.01	0.54
ENSMUSG00000025264	<i>Tsr2</i>	2.72	2.1	2.14	2.11
ENSMUSG00000025266	<i>Gnl3l</i>	2.73	2.68	2.85	2.59
ENSMUSG00000025268	<i>Maged2</i>	1.04	1.61	1.22	1.36
ENSMUSG00000025270	<i>Alas2</i>	3.1	4.19	4.27	4.53
ENSMUSG00000025271	<i>Pfkfb1</i>	5.14	4.79	4.91	4.58
ENSMUSG00000025277	<i>Abhd6</i>	4.47	4.41	4.08	4.14
ENSMUSG00000025278	<i>Flnb</i>	3	3.57	3.34	3.5
ENSMUSG00000025279	<i>Dnase1l3</i>	5.5	5.66	5.31	5.33
ENSMUSG00000025280	<i>Polr3a</i>	1.8	2.18	2.39	1.78
ENSMUSG00000025283	<i>Sat1</i>	4.03	3.65	3.8	3.5
ENSMUSG00000025289	<i>Prdx4</i>	6.46	5.8	6.09	5.86
ENSMUSG00000025290	<i>Rps24</i>	3.8	2.88	3.65	3.08
ENSMUSG00000025314	<i>Ptprj</i>	3.26	2.95	2.94	2.6
ENSMUSG00000025316	<i>Banp</i>	2.07	3.17	2.57	2.39
ENSMUSG00000025317	<i>Car5a</i>	6.93	6.93	7.1	6.66
ENSMUSG00000025326	<i>mKIAA4216</i>	4.43	2.92	3.84	3.13
ENSMUSG00000025332	<i>Jarid1c</i>	4.37	4.87	4.44	4.37
ENSMUSG00000025337	<i>Sbds</i>	4.43	4.61	4.73	4.67
ENSMUSG00000025340	<i>Rabgef1</i>	3.57	3.17	3.34	3
ENSMUSG00000025347	<i>Mettl7b</i>	8.88	9.37	8.86	8.81
ENSMUSG00000025348	<i>Itga7</i>	1.24	1.8	2.04	1.52
ENSMUSG00000025349	<i>Bloc1s1</i>	4.28	5.07	5.08	4.42
ENSMUSG00000025350	<i>Rdh5</i>	3.76	4.24	4.6	4.2
ENSMUSG00000025353	<i>Ormdl2</i>	5.37	5.66	5.17	4.98
ENSMUSG00000025354	<i>Dnajc14</i>	4.32	4.36	4.25	3.97
ENSMUSG00000025355	<i>Mmp19</i>	5.6	5.25	5.25	4.84
ENSMUSG00000025357	<i>Dgka</i>	2.34	1.87	2.42	1.95

ENSMUSG00000025358	<i>Cdk2</i>	2.46	2.26	2.15	2.34
ENSMUSG00000025362	<i>Rps26</i>	5.47	5.72	5.81	5.86
ENSMUSG00000025364	<i>Pa2g4</i>	5.55	5.31	5.55	5.49
ENSMUSG00000025366	<i>Mbc2</i>	2.19	3.1	2.51	2.52
ENSMUSG00000025369	<i>Smarcc2</i>	4.94	5.05	5.13	5
ENSMUSG00000025371	<i>Chmp6</i>	3.26	3.86	3.18	3.45
ENSMUSG00000025372	<i>Baiap2</i>	3.29	4.45	3.62	3.37
ENSMUSG00000025373	<i>Rnf41</i>	1.76	2.01	1.92	1.66
ENSMUSG00000025374	<i>Obfc2b</i>	5.24	5.27	5.45	5.21
ENSMUSG00000025377	<i>2410002I01Rik</i>	2.2	2.79	2.82	2.32
ENSMUSG00000025379	<i>NA</i>	1.21	1.96	1.67	1.94
ENSMUSG00000025381	<i>Tmem4</i>	5.9	5.88	5.66	5.59
ENSMUSG00000025384	<i>2310003H01Rik</i>	0.84	1.91	1.55	1.11
ENSMUSG00000025393	<i>Atp5b</i>	9.75	9.66	9.73	9.42
ENSMUSG00000025395	<i>Prim1</i>	1.35	1.19	1.08	0.36
ENSMUSG00000025396	<i>Hsd17b6</i>	7.84	8.02	7.89	8.24
ENSMUSG00000025402	<i>Nab2</i>	2.59	3.53	3.21	2.76
ENSMUSG00000025403	<i>Shmt2</i>	6.89	7.47	7.34	7.07
ENSMUSG00000025404	<i>R3hdm2</i>	5	5.21	5.24	4.99
ENSMUSG00000025405	<i>Inhbc</i>	5.42	6.17	5.49	6.03
ENSMUSG00000025408	<i>Ddit3</i>	1.5	2.8	2.59	2.79
ENSMUSG00000025409	<i>Mbd6</i>	2.73	3.62	3.37	3.15
ENSMUSG00000025410	<i>Dctn2</i>	5.74	6.33	6.11	5.95
ENSMUSG00000025413	<i>Ttc4</i>	3.42	3.25	3.72	3.39
ENSMUSG00000025417	<i>Pip4k2c</i>	3.63	3.78	3.76	3.71
ENSMUSG00000025421	<i>Ier3ip1</i>	3.98	3.44	3.84	3.3
ENSMUSG00000025423	<i>Pias2</i>	3.99	3.61	3.96	3.76
ENSMUSG00000025428	<i>Atp5a1</i>	8.59	8.75	8.73	8.41
ENSMUSG00000025429	<i>Pstpip2</i>	2.3	1.6	1.86	1.78
ENSMUSG00000025436	<i>Xrcc6bp1</i>	0.56	1.73	1.26	0.77
ENSMUSG00000025437	<i>Vdul</i>	4.18	3	3.76	3.36

ENSMUSG00000025439	<i>Clns1a</i>	4.05	3.96	3.97	3.84
ENSMUSG00000025451	<i>Paip1</i>	3.9	3.04	3.66	2.95
ENSMUSG00000025453	<i>Nnt</i>	5.53	4.57	4.92	4.6
ENSMUSG00000025464	<i>Paox</i>	1.57	1.48	1.46	1.26
ENSMUSG00000025465	<i>Echs1</i>	8.04	7.62	7.77	7.39
ENSMUSG00000025466	<i>I810014F10Ri</i>	3.59	3.23	3.62	3.66
ENSMUSG00000025470	<i>NA</i>	1.67	2.9	2.49	2.25
ENSMUSG00000025474	<i>Tubgcp2</i>	2.73	2.74	2.38	1.85
ENSMUSG00000025477	<i>Inpp5a</i>	3.59	3.49	3.49	3.42
ENSMUSG00000025479	<i>Cyp2e1</i>	12.32	11.54	12.03	11.87
ENSMUSG00000025481	<i>I190003J15Ri</i>	7.63	7.33	7.66	7.52
ENSMUSG00000025484	<i>Bet1l</i>	4.21	4.53	3.82	3.72
ENSMUSG00000025485	<i>Ric8</i>	3.18	3.83	3.66	3.55
ENSMUSG00000025486	<i>Sirt3</i>	5.39	5.89	5.93	5.99
ENSMUSG00000025487	<i>Psmc13</i>	5.78	5.57	5.6	5.41
ENSMUSG00000025491	<i>Ifitm1</i>	2.43	2.55	2.81	1.83
ENSMUSG00000025492	<i>Ifitm3</i>	8.74	8.81	8.88	8.75
ENSMUSG00000025494	<i>Sigirr</i>	3.82	4.36	4.11	4.06
ENSMUSG00000025495	<i>Ptdss2</i>	2.59	2.78	2.74	2.51
ENSMUSG00000025497	<i>Mupcdh</i>	5.14	6.05	5.77	5.56
ENSMUSG00000025498	<i>Irf7</i>	3.48	3.47	2.18	3.61
ENSMUSG00000025499	<i>Hras1</i>	3.16	3.65	3.28	3.18
ENSMUSG00000025503	<i>Taldo1</i>	5.79	6.08	6	5.61
ENSMUSG00000025504	<i>Eps8l2</i>	4.57	5.25	5	4.78
ENSMUSG00000025505	<i>Tmem80</i>	1.03	1.14	1.52	1.61
ENSMUSG00000025508	<i>Rplp2</i>	2.03	2.61	2.32	2.27
ENSMUSG00000025509	<i>Pnpla2</i>	6.1	6.39	6.76	6.27
ENSMUSG00000025510	<i>Cd151</i>	4.46	5.16	4.93	4.9
ENSMUSG00000025511	<i>Tspan4</i>	4.21	4.62	4.45	4.54
ENSMUSG00000025512	<i>Chid1</i>	3.37	3.82	3.46	3.23
ENSMUSG00000025521	<i>3110005G23Ri</i>	3.7	3.68	3.71	3.54

ENSMUSG00000025525	<i>AK086522</i>	4.79	4.11	4.57	4.15
ENSMUSG00000025531	<i>Chm</i>	2.79	1.48	2.16	1.56
ENSMUSG00000025532	<i>Crcp</i>	5.23	4.79	5.37	5.04
ENSMUSG00000025533	<i>Asl</i>	8.56	8.5	9.26	8.73
ENSMUSG00000025534	<i>Gusb</i>	3.36	3.3	3.24	3.21
ENSMUSG00000025538	<i>Sumf2</i>	2.63	3.11	2.69	2.39
ENSMUSG00000025544	<i>Tm9sf2</i>	6.47	5.81	6.11	5.69
ENSMUSG00000025545	<i>Clybl</i>	5.42	5.15	5.47	4.98
ENSMUSG00000025555	<i>Farp1</i>	2	2.62	2.03	2.25
ENSMUSG00000025558	<i>mKIAA1058</i>	1.61	1.47	1.5	1.4
ENSMUSG00000025571	<i>Tnrc6c</i>	1.63	1.92	2.07	2.11
ENSMUSG00000025572	<i>Tmc6</i>	1.31	2.45	1.92	1.61
ENSMUSG00000025574	<i>Tkl</i>	2.88	3.23	3.01	2.99
ENSMUSG00000025575	<i>Cant1</i>	3.06	3.5	3.4	3.06
ENSMUSG00000025577	<i>Cbx2</i>	2.17	2.69	2.31	1.59
ENSMUSG00000025578	<i>Cbx8</i>	1.93	2.39	2	1.51
ENSMUSG00000025579	<i>Gaa</i>	5.11	5.97	5.41	5.27
ENSMUSG00000025580	<i>Eif4a3</i>	2.99	3.88	3.32	3.49
ENSMUSG00000025583	<i>Raptor</i>	3.59	3.91	3.51	3.51
ENSMUSG00000025584	<i>Pde8a</i>	3.99	3.82	4.08	3.99
ENSMUSG00000025588	<i>Nat1</i>	1.5	-0.02	1.85	0.1
ENSMUSG00000025591	<i>1810029B16Ri</i>	1.29	0.89	0.65	0.38
ENSMUSG00000025607	<i>Copg2</i>	3.69	3.49	3.38	3.01
ENSMUSG00000025608	<i>Podxl</i>	2.04	2.28	0.74	1.16
ENSMUSG00000025609	<i>Mkln1</i>	4.78	4.42	4.65	4.12
ENSMUSG00000025612	<i>Bach1</i>	3.3	2.74	3.07	3.16
ENSMUSG00000025613	<i>Cct8</i>	6.4	6.49	6.32	6.13
ENSMUSG00000025616	<i>Usp16</i>	4.37	3.71	3.98	3.55
ENSMUSG00000025626	<i>Phf6</i>	1.72	0.55	1.48	0.75
ENSMUSG00000025630	<i>Hprt1</i>	5.76	5.18	5.48	4.89
ENSMUSG00000025645	<i>Ccdc51</i>	1.72	2.7	2.38	1.71

ENSMUSG00000025646	<i>NA</i>	1.89	2.07	1.71	1.29
ENSMUSG00000025647	<i>Scotin</i>	4.27	4.28	4.4	4.01
ENSMUSG00000025651	<i>Uqcrc1</i>	7.73	8.11	8.05	7.64
ENSMUSG00000025666	<i>Tmem47</i>	1.59	0.38	1.07	0.43
ENSMUSG00000025702	<i>8-Mar</i>	5.09	5.04	4.88	4.63
ENSMUSG00000025722	<i>NA</i>	3.39	3.54	3.64	2.84
ENSMUSG00000025724	<i>Sec11a</i>	4.86	4.91	4.86	4.6
ENSMUSG00000025728	<i>Pigq</i>	4.4	4.68	4.55	4.32
ENSMUSG00000025730	<i>Rab40C</i>	2.61	3.45	2.52	2.51
ENSMUSG00000025731	<i>0610011F06Ri</i>	6.55	7.06	6.75	6.95
ENSMUSG00000025732	<i>9530058B02Ri</i>	4.82	5.37	5.24	5.06
ENSMUSG00000025733	<i>Rhot2</i>	4.08	4.74	4.52	4.44
ENSMUSG00000025736	<i>2610003J06Ri</i>	5.61	6.03	5.47	5.55
ENSMUSG00000025737	<i>Wdr24</i>	2.84	3.44	3.03	2.96
ENSMUSG00000025742	<i>Prps2</i>	3.53	2.93	2.98	2.38
ENSMUSG00000025743	<i>Sdc3</i>	4.01	4.49	3.73	3.79
ENSMUSG00000025745	<i>Hadha</i>	7.65	7.67	7.75	7.52
ENSMUSG00000025757	<i>apg-1b</i>	3.73	3.1	3.27	3.27
ENSMUSG00000025759	<i>Mfsd8</i>	2.88	2.07	2.19	1.61
ENSMUSG00000025764	<i>Phf17</i>	3.53	3.71	3.85	3.71
ENSMUSG00000025766	<i>D3Erttd751e</i>	2.34	1.14	1.58	1.13
ENSMUSG00000025779	<i>Ly96</i>	3.55	2.89	3.52	2.75
ENSMUSG00000025780	<i>Itih5</i>	2.13	2.06	1.68	1.57
ENSMUSG00000025781	<i>Atp5c1</i>	6.56	6.49	6.77	6.34
ENSMUSG00000025782	<i>Taf3</i>	1.44	1.06	1.24	1.14
ENSMUSG00000025785	<i>Exosc7</i>	3.9	4.45	4.35	4.14
ENSMUSG00000025786	<i>GODZ</i>	3.68	3.53	3.2	3.3
ENSMUSG00000025788	<i>Chd2</i>	1.26	1.21	1.63	1.37
ENSMUSG00000025791	<i>Pgm2</i>	6.79	6.82	6.74	6.62
ENSMUSG00000025792	<i>Slc25a10</i>	6.91	7.02	6.96	6.6
ENSMUSG00000025793	<i>Hgs</i>	4.14	5.19	4.83	4.73

ENSMUSG00000025794	<i>Rpl14</i>	4.81	5.42	4.93	4.51
ENSMUSG00000025795	<i>Rassf3</i>	4.19	4.13	4.44	4.27
ENSMUSG00000025809	<i>Itgb1</i>	6.2	5.76	6.01	5.67
ENSMUSG00000025810	<i>Nrp1</i>	4.71	4.71	4.16	4.32
ENSMUSG00000025812	<i>Par3</i>	3.59	4.11	4.17	3.99
ENSMUSG00000025813	<i>Homer2</i>	3.85	3.97	3.8	3.94
ENSMUSG00000025815	<i>Dhtkd1</i>	6.06	5.56	5.94	5.56
ENSMUSG00000025817	<i>Nudt5</i>	3.52	3.15	3.59	3.03
ENSMUSG00000025823	<i>Pdia4</i>	6.93	7.11	6.19	6.38
ENSMUSG00000025825	<i>Iscu</i>	3.68	3.86	3.66	3.46
ENSMUSG00000025854	<i>BC004044</i>	3.26	4.54	4.2	4.29
ENSMUSG00000025856	<i>Pdgfa</i>	0.93	1.43	1.96	1.34
ENSMUSG00000025857	<i>Heatr2</i>	1.95	2.88	2.64	2.27
ENSMUSG00000025858	<i>1110007L15Ri</i>	3.07	3.43	3.16	3.15
ENSMUSG00000025860	<i>Birc4</i>	4.95	3.82	4.31	3.69
ENSMUSG00000025862	<i>SAP2</i>	4.57	3.27	3.93	3.43
ENSMUSG00000025868	<i>Higd2a</i>	6.29	6.47	6.38	6.47
ENSMUSG00000025869	<i>D13Wsu177e</i>	4.95	4.98	4.84	4.65
ENSMUSG00000025871	<i>4833439L19Ri</i>	4.85	4.75	5.21	4.85
ENSMUSG00000025872	<i>Thoc3</i>	3.73	4.13	3.84	3.52
ENSMUSG00000025873	<i>mKIAA0887</i>	4.63	4.69	4.78	4.53
ENSMUSG00000025878	<i>Uimc1</i>	3.08	2.82	3.02	2.55
ENSMUSG00000025880	<i>Smad7</i>	1.95	2.88	2.2	1.84
ENSMUSG00000025885	<i>Myo5b</i>	2.38	2.4	2.23	2.17
ENSMUSG00000025894	<i>Aasdhpt</i>	4.84	4.21	4.64	4.02
ENSMUSG00000025898	<i>Cwf19l2</i>	3.15	1.87	2.55	2.16
ENSMUSG00000025899	<i>Alkbh8</i>	2.17	0.84	1.59	1
ENSMUSG00000025903	<i>Lypla1</i>	7.04	5.58	6.33	5.74
ENSMUSG00000025907	<i>Rb1cc1</i>	3.69	2.36	3.3	2.46
ENSMUSG00000025911	<i>Adhfe1</i>	6.06	5.7	5.59	5.06
ENSMUSG00000025915	<i>Sgk3</i>	3.21	2.38	3.28	2.53

ENSMUSG00000025917	<i>Cops5</i>	6.09	5.55	5.59	5.23
ENSMUSG00000025920	<i>Stau2</i>	1.16	0.34	0.79	0.16
ENSMUSG00000025921	<i>Rdh10</i>	4.23	3.97	3.95	3.93
ENSMUSG00000025925	<i>Terf1</i>	2.98	2.2	2.69	1.7
ENSMUSG00000025933	<i>Tmem14a</i>	0.99	0.79	1.37	1.61
ENSMUSG00000025934	<i>Gsta3</i>	10.17	10.02	9.86	9.68
ENSMUSG00000025935	<i>Tram1</i>	6.47	5.97	6.21	6.04
ENSMUSG00000025937	<i>Lactb2</i>	7.55	6.22	7.01	6.59
ENSMUSG00000025939	<i>Ube2w</i>	4.29	3.33	4	3.56
ENSMUSG00000025940	<i>Tmem70</i>	5.12	4.52	4.95	4.58
ENSMUSG00000025949	<i>Pip5k3</i>	1.66	1	1.64	1.11
ENSMUSG00000025950	<i>Idh1</i>	8.11	7.38	7.52	7.08
ENSMUSG00000025956	<i>2310038H17R1</i>	1.86	1.3	1.9	1.5
ENSMUSG00000025958	<i>Creb1</i>	2.16	1.58	1.79	1.39
ENSMUSG00000025962	<i>Fastkd2</i>	2.74	2.42	2.65	2.16
ENSMUSG00000025964	<i>Adam23</i>	2.23	2.2	2.06	1.94
ENSMUSG00000025967	<i>Eef1b2</i>	7.05	7.12	6.93	6.67
ENSMUSG00000025968	<i>Ndufs1</i>	6.43	5.87	6.33	5.83
ENSMUSG00000025969	<i>Nrp2</i>	2.46	2.15	2.37	2.01
ENSMUSG00000025971	<i>9430016H08R1</i>	4.1	3.83	4.05	3.42
ENSMUSG00000025979	<i>Mobkl3</i>	4.65	3.56	3.96	3.39
ENSMUSG00000025980	<i>Hspd1</i>	5.8	5.45	5.62	5.2
ENSMUSG00000025981	<i>Coq10b</i>	3.17	2.25	4.22	3.86
ENSMUSG00000025982	<i>Sf3b1</i>	4.97	4.34	4.7	4.28
ENSMUSG00000025991	<i>Cps1</i>	9.96	10	10.23	9.94
ENSMUSG00000025993	<i>Slc40a1</i>	6.29	5.33	6.26	5.71
ENSMUSG00000025995	<i>Wdr75</i>	2.8	2.44	2.43	2.39
ENSMUSG00000026000	<i>Lancl1</i>	2.42	2.77	2.44	2.46
ENSMUSG00000026003	<i>Acadl</i>	7.81	7.22	7.56	7.03
ENSMUSG00000026004	<i>1110028C15R1</i>	2.63	1.08	2.24	1.73
ENSMUSG00000026005	<i>Rpe</i>	4.58	3.33	3.9	3.69

ENSMUSG00000026014	<i>Raph1</i>	3.48	3.27	3.04	3.31
ENSMUSG00000026019	<i>Wdr12</i>	1.42	0.93	0.92	1.24
ENSMUSG00000026020	<i>Nol5</i>	3.56	3.1	2.72	2.87
ENSMUSG00000026021	<i>Sumo1</i>	3.21	2.27	3.41	3.24
ENSMUSG00000026024	<i>Als2</i>	4.68	4.95	4.46	4.32
ENSMUSG00000026027	<i>PAPK-A</i>	4.48	3.97	4.45	4.03
ENSMUSG00000026028	<i>Trak2</i>	2.59	2.35	2.79	2.53
ENSMUSG00000026029	<i>Casp8</i>	4.5	4.2	4.17	3.93
ENSMUSG00000026031	<i>Cflar</i>	4.07	3.51	3.85	3.55
ENSMUSG00000026032	<i>Ndufb3</i>	5.65	4.5	5.45	5.01
ENSMUSG00000026034	<i>Clk1</i>	4.89	3.81	5.36	4.78
ENSMUSG00000026035	<i>Ppil3</i>	2.46	1.71	2.47	2.19
ENSMUSG00000026036	<i>Nif3l1</i>	2.53	2.81	2.52	2.66
ENSMUSG00000026037	<i>Orc2l</i>	1.99	1.36	1.66	0.63
ENSMUSG00000026043	<i>mKIAA4231</i>	2.24	2.27	1.59	1.79
ENSMUSG00000026047	<i>Kdelc1</i>	1.96	1.32	2.12	2.03
ENSMUSG00000026048	<i>AK163166</i>	2.49	1.87	2.36	1.94
ENSMUSG00000026049	<i>NA</i>	2.68	1.19	2.14	1.24
ENSMUSG00000026064	<i>Ptp4a1</i>	2.6	0.54	2.32	1.7
ENSMUSG00000026072	<i>Il1r1</i>	3.49	3.7	2.88	3.66
ENSMUSG00000026074	<i>Map4k4</i>	1.59	1.5	1.41	1.06
ENSMUSG00000026077	<i>Npas2</i>	2.06	2.19	-1.06	-1.83
ENSMUSG00000026078	<i>Pdcl3</i>	4.01	4.32	4.1	3.91
ENSMUSG00000026082	<i>Rev1</i>	1.94	1.78	2.11	2.14
ENSMUSG00000026083	<i>Eif5b</i>	4.73	4.48	4.39	3.94
ENSMUSG00000026087	<i>Mrpl30</i>	5.37	5.11	5.34	5.14
ENSMUSG00000026088	<i>Mitd1</i>	3.03	2.48	2.34	2.6
ENSMUSG00000026094	<i>Stk17b</i>	2.26	1.22	1.94	0.87
ENSMUSG00000026095	<i>Asnsd1</i>	5.01	4.43	4.45	4.03
ENSMUSG00000026096	<i>Osgepl1</i>	3.61	2.69	3.23	2.72
ENSMUSG00000026097	<i>Ormdl1</i>	4.41	3.31	3.86	3.34

ENSMUSG00000026102	<i>Inpp1</i>	2.51	2.35	2.61	2.14
ENSMUSG00000026104	<i>Stat1</i>	4.59	3.35	3.82	3.83
ENSMUSG00000026107	<i>Nabp1</i>	2.55	0.92	2.41	2.25
ENSMUSG00000026111	<i>Unc50</i>	4.42	4.35	4.33	4.11
ENSMUSG00000026112	<i>6330578E17Ri</i>	5.14	4.8	5.01	4.76
ENSMUSG00000026113	<i>AK051424</i>	2.55	2.43	2.67	2.27
ENSMUSG00000026116	<i>Tmem131</i>	3.89	3.06	3.81	3.18
ENSMUSG00000026117	<i>Zap70</i>	2.38	3.02	2.81	2.41
ENSMUSG00000026123	<i>Plekhb2</i>	1.51	1.3	1.04	0.98
ENSMUSG00000026127	<i>Imp4</i>	4.59	4.83	4.51	4.39
ENSMUSG00000026131	<i>Bpagl</i>	2.11	1.98	2.45	2.16
ENSMUSG00000026142	<i>Rhbddl</i>	3.54	3.65	3.35	3.3
ENSMUSG00000026150	<i>5230400G24Ri</i>	4.58	4.06	4.57	4.01
ENSMUSG00000026153	<i>4921533L14Ri</i>	2.78	1.83	2.76	2.49
ENSMUSG00000026154	<i>1110058L19Ri</i>	4.68	4.3	4.5	4.11
ENSMUSG00000026155	<i>Smap1</i>	4.78	4.17	4.47	3.74
ENSMUSG00000026156	<i>B3gat2</i>	2.82	2.49	2.68	1.98
ENSMUSG00000026158	<i>Ogfr11</i>	2.67	2.24	2.29	1.67
ENSMUSG00000026159	<i>Hrb</i>	3.14	2.68	3.01	2.73
ENSMUSG00000026162	<i>Nhej1</i>	1.36	0.65	1.64	1.29
ENSMUSG00000026170	<i>Cyp27a1</i>	8.06	8.06	8.13	7.78
ENSMUSG00000026171	<i>Rnf25</i>	3.64	4.15	3.56	3.58
ENSMUSG00000026172	<i>Bcs11</i>	3.6	3.63	3.6	3.18
ENSMUSG00000026174	<i>Rqcd1</i>	3.3	3.31	3.18	3
ENSMUSG00000026176	<i>Ctdsp1</i>	6.51	6.93	6.73	6.7
ENSMUSG00000026177	<i>Slc11a1</i>	1.76	2.31	1.64	1.38
ENSMUSG00000026179	<i>Pnkd</i>	5.97	6.27	6.16	5.78
ENSMUSG00000026181	<i>Ppm1f</i>	3.38	3.46	3.12	2.73
ENSMUSG00000026185	<i>Igfbp5</i>	1.64	1.82	1.42	1.59
ENSMUSG00000026187	<i>Xrcc5</i>	3.68	3.47	3.43	3.15
ENSMUSG00000026189	<i>Pecr</i>	7.94	7.99	7.81	7.52

ENSMUSG00000026192	<i>Atic</i>	3.8	4.28	3.79	3.7
ENSMUSG00000026193	<i>Fn1</i>	7.82	8.36	8.08	8.07
ENSMUSG00000026197	<i>Zfand2b</i>	4.11	4.42	4.61	4.23
ENSMUSG00000026198	<i>Abcb6</i>	5.35	5.61	5.37	5.17
ENSMUSG00000026199	<i>Ankzfl</i>	2.71	2.83	2.87	2.56
ENSMUSG00000026200	<i>NA</i>	0.79	1.15	1.09	0.53
ENSMUSG00000026201	<i>Stk16</i>	5.09	5.19	4.9	4.83
ENSMUSG00000026202	<i>Tuba4a</i>	7	7.58	6.76	6.93
ENSMUSG00000026203	<i>Dnajb10</i>	4.33	4.94	4.4	4.46
ENSMUSG00000026208	<i>Des</i>	1.38	1.86	2.54	2.54
ENSMUSG00000026209	<i>Dnpep</i>	4.55	5.41	4.91	4.59
ENSMUSG00000026213	<i>Stk11ip</i>	0.87	1.76	1.39	1.18
ENSMUSG00000026219	<i>Trip12</i>	4.66	3.95	4.44	3.99
ENSMUSG00000026222	<i>Sp100</i>	2.28	1.54	2.07	1.85
ENSMUSG00000026223	<i>Itm2c</i>	4.07	4.9	4.02	4.14
ENSMUSG00000026227	<i>NA</i>	4.79	5.39	4.8	4.81
ENSMUSG00000026229	<i>Psmc1</i>	6.23	6.24	5.95	5.73
ENSMUSG00000026234	<i>Ncl</i>	6.48	5.86	6.07	5.64
ENSMUSG00000026238	<i>Ptma</i>	1.84	1.16	1.44	1.43
ENSMUSG00000026239	<i>Pde6d</i>	2.68	2.36	2.77	2.15
ENSMUSG00000026240	<i>Cops7b</i>	2	2.39	2.17	2.27
ENSMUSG00000026245	<i>Farsb</i>	4.93	4.65	4.59	4.19
ENSMUSG00000026248	<i>Mrpl44</i>	4.34	4.56	4.55	4.43
ENSMUSG00000026254	<i>Eif4e2</i>	3.25	3.18	3.29	3.22
ENSMUSG00000026259	<i>Ngef</i>	3.73	4.07	4.37	4.09
ENSMUSG00000026260	<i>Ndufa10</i>	7.3	7.22	7.39	7.07
ENSMUSG00000026269	<i>Rnpepl1</i>	5.37	6.45	5.62	5.57
ENSMUSG00000026270	<i>Capn10</i>	3.76	4.39	3.9	3.77
ENSMUSG00000026272	<i>Agxt</i>	8.09	8.49	8.33	7.93
ENSMUSG00000026273	<i>Mterfd2</i>	2.59	2.49	2.81	2.8
ENSMUSG00000026275	<i>Ppp1r7</i>	4.43	4.22	4.04	3.58

ENSMUSG00000026276	<i>2-Sep</i>	5.37	4.53	5.1	4.52
ENSMUSG00000026277	<i>Stk25</i>	4.13	4.39	4.27	4.21
ENSMUSG00000026278	<i>Bok</i>	1.51	2.21	1.67	1.7
ENSMUSG00000026279	<i>Thap4</i>	1.55	1.98	1.83	1.55
ENSMUSG00000026280	<i>Atg4b</i>	4	4.32	4.2	4.19
ENSMUSG00000026281	<i>Dtymk</i>	3.13	2.39	2.39	2.41
ENSMUSG00000026283	<i>Ing5</i>	1.47	1.56	1.51	1.33
ENSMUSG00000026289	<i>Atg16l1</i>	3.66	3.84	3.71	3.73
ENSMUSG00000026295	<i>Spp2</i>	7.27	7.17	7.42	7.13
ENSMUSG00000026304	<i>Rab17</i>	4.24	4.39	4.74	4.39
ENSMUSG00000026305	<i>Lrrfip1</i>	2.65	2.77	2.87	2.56
ENSMUSG00000026307	<i>Scly</i>	5.86	6.27	5.79	5.79
ENSMUSG00000026309	<i>Ilkap</i>	4.08	4.37	4.19	3.83
ENSMUSG00000026315	<i>Serpinb8</i>	2.53	2.1	2.89	2.73
ENSMUSG00000026317	<i>Cln8</i>	4.2	4.3	4.41	4.45
ENSMUSG00000026319	<i>2310035C23Ri</i>	2.11	1.33	1.74	1.51
ENSMUSG00000026333	<i>Zh2c2</i>	2.67	1.55	1.54	1.82
ENSMUSG00000026335	<i>Pam</i>	3.6	3.31	3.13	2.95
ENSMUSG00000026339	<i>Ccdc93</i>	1.5	1.66	1.73	1.55
ENSMUSG00000026341	<i>Actr3</i>	3.9	2.76	3.38	2.82
ENSMUSG00000026342	<i>Slc35f5</i>	4.64	4.29	4.52	4.1
ENSMUSG00000026343	<i>NA</i>	1.26	1.29	1.49	1.12
ENSMUSG00000026344	<i>Lypd1</i>	0.4	0.72	1.02	0.02
ENSMUSG00000026348	<i>Acmsd</i>	5.02	3.46	5.24	3.87
ENSMUSG00000026349	<i>Ccnt2</i>	3.04	1.9	2.19	1.84
ENSMUSG00000026353	<i>Ubx2</i>	5.46	5.29	4.88	4.65
ENSMUSG00000026356	<i>Dars</i>	5.38	4.97	5.38	4.81
ENSMUSG00000026360	<i>Rgs2</i>	2.8	1.29	1.34	1.2
ENSMUSG00000026361	<i>Cdc73</i>	3.54	2.6	2.87	2.78
ENSMUSG00000026365	<i>Cfh</i>	7.42	6.57	6.78	6.53
ENSMUSG00000026368	<i>F13b</i>	7.23	6.49	6.8	6.52

ENSMUSG00000026374	<i>Tsn</i>	4.08	3.74	4.2	3.7
ENSMUSG00000026377	<i>Mki67ip</i>	4.72	4.52	4.42	4.5
ENSMUSG00000026380	<i>Crtr-1</i>	1.26	0.76	0.8	0.13
ENSMUSG00000026383	<i>Epb4.115</i>	3.78	3.17	3.34	3.21
ENSMUSG00000026385	<i>Dbi</i>	9.02	8.77	9.09	9.12
ENSMUSG00000026389	<i>Steap3</i>	3.12	3.56	3.19	2.77
ENSMUSG00000026393	<i>Nek7</i>	5.02	4.53	4.73	4.29
ENSMUSG00000026395	<i>Ptprc</i>	1.12	0.58	1.67	-0.08
ENSMUSG00000026398	<i>Nr5a2</i>	4.43	4.45	4.23	4.25
ENSMUSG00000026399	<i>Cd55</i>	2.91	2.41	1.98	1.75
ENSMUSG00000026404	<i>Ddx59</i>	1.48	1.35	2.13	1.93
ENSMUSG00000026405	<i>C4bp</i>	7.63	7.11	7.37	7.21
ENSMUSG00000026409	<i>Pfkfb2</i>	2.16	2.22	1.84	1.88
ENSMUSG00000026411	<i>Tmem9</i>	3.71	3.66	3.66	3.34
ENSMUSG00000026417	<i>Pigr</i>	9.44	9.57	9.54	9.33
ENSMUSG00000026421	<i>Csrp1</i>	3.4	3.64	3.46	3.07
ENSMUSG00000026425	<i>Srgap2</i>	1.61	1.24	1.5	1.36
ENSMUSG00000026426	<i>Arl8a</i>	3.13	3.32	3.42	3.02
ENSMUSG00000026427	<i>Lgtn</i>	4.28	4.7	4.36	4.3
ENSMUSG00000026430	<i>Rassf5</i>	2.46	2.62	2.99	2.56
ENSMUSG00000026433	<i>Rab711</i>	3.1	3.21	3.55	3.44
ENSMUSG00000026434	<i>Nucks1</i>	5.49	4.34	5.15	4.64
ENSMUSG00000026435	<i>Slc45a3</i>	5.25	5.52	4.98	4.69
ENSMUSG00000026436	<i>Elk4</i>	3.09	2.42	3.46	2.72
ENSMUSG00000026437	<i>Pctk3</i>	4.42	4.4	4.97	4.7
ENSMUSG00000026439	<i>Rbbp5</i>	3.12	3.04	3.2	2.83
ENSMUSG00000026455	<i>Klhl12</i>	2.45	2.09	2.41	1.94
ENSMUSG00000026456	<i>Cyb5r1</i>	1.47	1.72	2.08	1.84
ENSMUSG00000026457	<i>Adipor1</i>	5.83	6.05	5.88	5.63
ENSMUSG00000026464	<i>Zc3h11a</i>	4.36	4.2	4.05	3.98
ENSMUSG00000026466	<i>Tor1aip1</i>	4.54	4.66	4.54	4.44

ENSMUSG00000026469	<i>Xpr1</i>	3.49	2.66	3.26	3
ENSMUSG00000026470	<i>Stx6</i>	2.07	2.66	2.29	2.16
ENSMUSG00000026471	<i>Mr1</i>	2.47	1.77	2.26	1.72
ENSMUSG00000026473	<i>Glul</i>	8.21	8.26	8.4	8.08
ENSMUSG00000026475	<i>Rgs16</i>	5.93	4.45	6.48	6.41
ENSMUSG00000026478	<i>Lamc1</i>	1.73	1.77	1.78	1.61
ENSMUSG00000026482	<i>Rgl1</i>	2.21	2.3	2.07	1.82
ENSMUSG00000026484	<i>Rnf2</i>	3.67	2.42	3.17	2.83
ENSMUSG00000026489	<i>Cabc1</i>	7.44	8.14	7.3	6.97
ENSMUSG00000026490	<i>NA</i>	2.45	2.28	2.31	1.83
ENSMUSG00000026491	<i>Ahctf1</i>	4.07	3.86	3.54	3.1
ENSMUSG00000026492	<i>Tfb2m</i>	1.59	1.17	1.51	1.22
ENSMUSG00000026495	<i>Efcab2</i>	1.56	0.36	1.73	-0.11
ENSMUSG00000026496	<i>Parp1</i>	3.74	4.27	3.78	3.73
ENSMUSG00000026499	<i>Acbd3</i>	3.95	3.54	3.41	3.14
ENSMUSG00000026500	<i>2310005N03Ri</i>	5.39	4.63	5.41	4.21
ENSMUSG00000026502	<i>5830417C01Ri</i>	3.23	2.64	2.82	2.28
ENSMUSG00000026509	<i>Capn2</i>	4.55	4.28	4.2	3.9
ENSMUSG00000026510	<i>Trp53bp2</i>	2.69	2.76	2.96	2.72
ENSMUSG00000026511	<i>Srp9</i>	4.63	3.84	4.31	3.73
ENSMUSG00000026516	<i>Nvl</i>	2.54	2.57	2.57	2.45
ENSMUSG00000026519	<i>Tmem63a</i>	3.38	3.25	3.26	2.74
ENSMUSG00000026520	<i>Pycr2</i>	1.74	2.98	2.24	2.16
ENSMUSG00000026526	<i>Fhl1</i>	7.27	7.17	7.52	7.13
ENSMUSG00000026535	<i>Ifi202b</i>	1.81	1.05	0.56	0.7
ENSMUSG00000026542	<i>Apcs</i>	8.92	8.98	8.64	8.25
ENSMUSG00000026544	<i>Dusp23</i>	2.23	3.18	2.59	1.93
ENSMUSG00000026547	<i>Tagln2</i>	3.47	3.89	3.75	3.72
ENSMUSG00000026553	<i>Copa</i>	6.07	6.15	5.96	5.84
ENSMUSG00000026554	<i>Wdr42a</i>	5.22	5.56	5.28	4.98
ENSMUSG00000026558	<i>Uck2</i>	2.68	2.83	2.89	2.62

ENSMUSG00000026563	<i>Tada1l</i>	3.13	3.02	3.11	2.71
ENSMUSG00000026566	<i>Mpz1l</i>	1.45	1.43	0.88	0.94
ENSMUSG00000026568	<i>AK008044</i>	7.92	7.81	7.68	7.5
ENSMUSG00000026571	<i>NA</i>	4.49	4.56	4.04	4.04
ENSMUSG00000026574	<i>Dpt</i>	1.38	1.22	1.3	1.72
ENSMUSG00000026575	<i>Nme7</i>	2.2	1.28	2.09	1.88
ENSMUSG00000026576	<i>Atp1b1</i>	5.99	4.95	5.82	5.48
ENSMUSG00000026577	<i>Blzf1</i>	2.09	1.59	1.93	1.79
ENSMUSG00000026578	<i>4930455F23Ri</i>	1.95	1.66	2.25	1.21
ENSMUSG00000026579	<i>F5</i>	7.14	6.58	6.9	6.77
ENSMUSG00000026580	<i>Selp</i>	0.79	0.85	1.27	0.87
ENSMUSG00000026581	<i>Sell</i>	-0.32	-0.9	1.21	-1.69
ENSMUSG00000026584	<i>Scyl3</i>	3.48	3.16	3.18	2.84
ENSMUSG00000026585	<i>Kifap3</i>	2.06	1.6	2.01	1.53
ENSMUSG00000026589	<i>Sec16b</i>	5.34	5.22	4.94	4.5
ENSMUSG00000026594	<i>Ralgps2</i>	3.56	3.07	3.56	3.19
ENSMUSG00000026603	<i>Smyd2</i>	4.05	3.93	3.48	3.37
ENSMUSG00000026608	<i>Kctd3</i>	1.57	1.98	1.81	1.7
ENSMUSG00000026614	<i>Slc30a10</i>	4.75	4.54	3.96	3.68
ENSMUSG00000026615	<i>Eprs</i>	5.22	4.99	5.08	4.66
ENSMUSG00000026617	<i>Bpnt1</i>	5.5	5.28	5.52	5.28
ENSMUSG00000026618	<i>Iars2</i>	4.47	4.56	4.45	4.17
ENSMUSG00000026621	<i>Mosc1</i>	7.96	8.14	8.24	7.89
ENSMUSG00000026623	<i>Lpgat1</i>	5.5	4.97	5.23	4.76
ENSMUSG00000026626	<i>Ppp2r5a</i>	5.67	5.37	5.59	5.12
ENSMUSG00000026632	<i>NA</i>	1.79	1.84	1.75	1.2
ENSMUSG00000026634	<i>Angel2</i>	2.69	2.62	3.07	2.7
ENSMUSG00000026638	<i>Irf6</i>	4.18	4.31	3.65	3.28
ENSMUSG00000026640	<i>Plxna2</i>	1.84	2	2.41	2.19
ENSMUSG00000026641	<i>Usf1</i>	2.46	2.81	2.56	2.86
ENSMUSG00000026643	<i>Nmt2</i>	3.05	2.6	3.06	2.34

ENSMUSG00000026655	<i>3110001A13Ri</i>	5.66	4.49	5.16	4.78
ENSMUSG00000026656	<i>Fcgr2b</i>	5.31	5.03	4.92	5.13
ENSMUSG00000026659	<i>Dusp12</i>	2.66	2.56	2.57	2.42
ENSMUSG00000026662	<i>Sephs1</i>	3.49	3.14	3.05	3.06
ENSMUSG00000026663	<i>Atf6</i>	4.15	3.89	3.95	3.67
ENSMUSG00000026664	<i>Phyh</i>	10.06	9.68	10.06	9.69
ENSMUSG00000026667	<i>Uhmkl</i>	3.56	2.88	3.1	2.9
ENSMUSG00000026669	<i>Mcm10</i>	1.86	2.55	2.66	2.93
ENSMUSG00000026670	<i>Uap1</i>	5.11	4.8	4.77	4.58
ENSMUSG00000026672	<i>Optn</i>	5.49	5.49	5.59	5.3
ENSMUSG00000026675	<i>Hsd17b7</i>	3.56	3.53	3.31	3.33
ENSMUSG00000026678	<i>Rgs5</i>	5.24	4.19	4.82	4.26
ENSMUSG00000026687	<i>Aldh9a1</i>	7.96	7.6	7.6	7.04
ENSMUSG00000026688	<i>Mgst3</i>	5.35	5.63	5.63	6.03
ENSMUSG00000026691	<i>Fmo3</i>	8.24	8.46	8.07	7.53
ENSMUSG00000026692	<i>Fmo4</i>	3.06	1.66	3	2.52
ENSMUSG00000026694	<i>5630401D24Ri</i>	1.83	2.73	2.15	2.13
ENSMUSG00000026696	<i>Vamp4</i>	2.84	1.82	2.09	1.87
ENSMUSG00000026698	<i>Pigc</i>	2.64	2.24	2.62	2.48
ENSMUSG00000026701	<i>Prdx6</i>	8.86	8.46	8.57	8.24
ENSMUSG00000026705	<i>Klhl20</i>	1.96	1.5	1.85	1.14
ENSMUSG00000026709	<i>Dars2</i>	2.92	2.73	2.9	2.14
ENSMUSG00000026712	<i>Mrc1</i>	4.39	3.68	3.84	3.64
ENSMUSG00000026715	<i>Serpinc1</i>	10.34	10.44	10.45	10.37
ENSMUSG00000026718	<i>Stam</i>	3.12	2.27	2.64	2.19
ENSMUSG00000026721	<i>Rabgap1l</i>	2.57	1.42	2.07	1.39
ENSMUSG00000026723	<i>Trdmt1</i>	1.05	-0.11	0.63	0.23
ENSMUSG00000026727	<i>Rsul</i>	4.69	4.35	4.53	4.27
ENSMUSG00000026728	<i>Vim</i>	3.68	3.14	3.51	3.39
ENSMUSG00000026729	<i>NA</i>	1.76	2	1.98	1.47
ENSMUSG00000026730	<i>Pter</i>	6.38	5.94	5.67	5.57

ENSMUSG00000026737	<i>Pip4k2a</i>	1.94	1.49	1.71	0.95
ENSMUSG00000026739	<i>Bmi1</i>	3.2	2.41	2.75	2.27
ENSMUSG00000026740	<i>Dnajc1</i>	4.34	3.5	4.05	3.69
ENSMUSG00000026743	<i>Mllt10</i>	3.3	3.13	3.25	2.91
ENSMUSG00000026749	<i>Nek6</i>	4.19	4.6	4.33	4.21
ENSMUSG00000026750	<i>Psmb7</i>	7.2	6.18	6.56	6.22
ENSMUSG00000026753	<i>Ppp6c</i>	5.19	4.45	4.97	4.7
ENSMUSG00000026754	<i>Golgal</i>	2.59	2.32	2.26	1.9
ENSMUSG00000026755	<i>Arpc5l</i>	4.72	4.28	4.7	4.36
ENSMUSG00000026761	<i>Orc4l</i>	3.04	1.58	2.59	1.85
ENSMUSG00000026766	<i>2010311D03Ri</i>	5.71	5.46	5.64	5.22
ENSMUSG00000026767	<i>2310047O13Ri</i>	4.07	2.86	3.92	3.58
ENSMUSG00000026771	<i>4921517N04Ri</i>	1.86	1.15	1.02	0.66
ENSMUSG00000026773	<i>Pfkfb3</i>	1.69	1.53	2.01	3.23
ENSMUSG00000026775	<i>Yme1ll</i>	5.52	4.39	5.12	4.47
ENSMUSG00000026781	<i>Acbd5</i>	5.97	4.96	5.62	5.39
ENSMUSG00000026784	<i>Pdss1</i>	1.51	1.04	1.4	0.61
ENSMUSG00000026786	<i>Apbb1ip</i>	0.66	-0.14	1.11	-0.05
ENSMUSG00000026788	<i>Zbtb43</i>	3.36	3.12	2.89	2.59
ENSMUSG00000026790	<i>Odf2</i>	1.49	1.72	2	1.32
ENSMUSG00000026791	<i>Slc2a8</i>	3.36	4.03	3.29	3.58
ENSMUSG00000026792	<i>Lrsam1</i>	1.95	2.18	2.52	2.03
ENSMUSG00000026796	<i>9130404D14Ri</i>	1.51	2.3	2.06	1.76
ENSMUSG00000026798	<i>Coq4</i>	3.69	4	3.55	3.3
ENSMUSG00000026799	<i>Med27</i>	2.53	2.71	2.87	2.76
ENSMUSG00000026803	<i>Tf1l</i>	2.08	1.92	1.95	1.88
ENSMUSG00000026806	<i>Ddx31</i>	1.28	1.87	1.3	1.33
ENSMUSG00000026810	<i>Dpm2</i>	4.09	4.49	4.18	4.35
ENSMUSG00000026811	<i>St6galnac6</i>	4.56	4.35	4.28	3.97
ENSMUSG00000026812	<i>Tsc1</i>	3	2.55	2.89	2.45
ENSMUSG00000026814	<i>Eng</i>	5.28	6.14	5.57	5.58

ENSMUSG00000026816	<i>Gtf3c5</i>	2.49	2.84	2.64	2.39
ENSMUSG00000026819	<i>Slc25a25</i>	6.19	6.3	6.02	6.06
ENSMUSG00000026820	<i>Ptges2</i>	3.85	4.74	4.38	4.24
ENSMUSG00000026822	<i>Lcn2</i>	6.04	5.54	6.25	4.66
ENSMUSG00000026827	<i>Gpd2</i>	3.77	2.46	3.43	2.83
ENSMUSG00000026836	<i>Acvr1</i>	2.46	2.68	2.25	2.32
ENSMUSG00000026839	<i>Upp2</i>	7.87	5.95	7.36	6.74
ENSMUSG00000026842	<i>Abl1</i>	2.29	2.84	2.67	2.49
ENSMUSG00000026843	<i>Fubp3</i>	2.68	2.45	2.54	2.57
ENSMUSG00000026848	<i>Tor1b</i>	3.22	3.68	3.78	3.64
ENSMUSG00000026849	<i>Tor1a</i>	4.38	4.97	4.95	4.95
ENSMUSG00000026851	<i>BC005624</i>	3.3	3.4	3.46	3.03
ENSMUSG00000026853	<i>Crat</i>	4.76	4.87	4.45	4.07
ENSMUSG00000026854	<i>Usp20</i>	0.79	1.38	1.33	1.28
ENSMUSG00000026856	<i>Dolpp1</i>	3.16	3.59	3.51	3.02
ENSMUSG00000026857	<i>2610205E22Ri</i>	1.66	2.91	2.69	2.19
ENSMUSG00000026858	<i>5730472N09Ri</i>	4.18	4.35	4.86	4.28
ENSMUSG00000026860	<i>Sh3glb2</i>	3.38	4.16	3.67	3.34
ENSMUSG00000026864	<i>Hspa5</i>	8.11	8.74	7.19	7.59
ENSMUSG00000026866	<i>Kynu</i>	6.71	5.86	6.7	6.09
ENSMUSG00000026867	<i>Gapvd1</i>	3.59	3.65	3.63	3.19
ENSMUSG00000026869	<i>Psm5</i>	4.98	4.68	4.73	4.41
ENSMUSG00000026870	<i>D730039F16R</i>	4.69	4.74	4.56	4.32
ENSMUSG00000026872	<i>Zeb2</i>	1.61	0.59	1.28	0.66
ENSMUSG00000026874	<i>Hc</i>	7.57	7.46	7.38	7.37
ENSMUSG00000026878	<i>Rab14</i>	6.05	5.39	5.7	5.39
ENSMUSG00000026879	<i>Gsn</i>	2.55	3.37	3.31	3.06
ENSMUSG00000026880	<i>Stom</i>	5.74	5.13	5.44	5.26
ENSMUSG00000026883	<i>Dab2ip</i>	1.65	2.37	1.87	1.68
ENSMUSG00000026887	<i>Mrrf</i>	3.21	3.21	3.16	3.11
ENSMUSG00000026888	<i>Grb14</i>	5.24	4.82	5.07	4.7

ENSMUSG00000026889	<i>Rbm18</i>	3.87	3.11	3.34	3.28
ENSMUSG00000026890	<i>Lhx6</i>	1.3	0.82	1.83	0.15
ENSMUSG00000026893	<i>Gca</i>	1.01	0.09	1.43	0.63
ENSMUSG00000026895	<i>Ndufa8</i>	6.59	6.81	6.98	6.74
ENSMUSG00000026896	<i>Ifih1</i>	3.71	2.35	3.13	2.74
ENSMUSG00000026914	<i>Psmc14</i>	5.29	5.01	4.85	4.52
ENSMUSG00000026915	<i>Strbp</i>	3.91	3.14	3.62	2.85
ENSMUSG00000026917	<i>Wdr5</i>	4.25	4.09	4.2	4.06
ENSMUSG00000026918	<i>AK165817</i>	3.63	3.75	3.72	3.58
ENSMUSG00000026921	<i>Egfl7</i>	3.14	3.85	3.07	3.35
ENSMUSG00000026922	<i>Agpat2</i>	7.4	7.92	7.49	7.19
ENSMUSG00000026923	<i>Notch1</i>	1.86	3.29	1.95	2
ENSMUSG00000026924	<i>Sec16a</i>	4.21	4.37	4.28	4.11
ENSMUSG00000026925	<i>Inpp5e</i>	1.75	1.99	1.83	1.42
ENSMUSG00000026926	<i>Pmpca</i>	4.92	4.73	4.78	4.39
ENSMUSG00000026927	<i>Sdccag3</i>	4.44	4.67	4.45	4.33
ENSMUSG00000026932	<i>Btbd14a</i>	3.06	2.99	2.99	2.77
ENSMUSG00000026933	<i>NA</i>	0.95	1.18	1.01	1.03
ENSMUSG00000026938	<i>Fcna</i>	4.76	5.25	4.75	4.61
ENSMUSG00000026939	<i>Tmem141</i>	3.82	4.22	4.11	3.96
ENSMUSG00000026942	<i>Traf2</i>	2.32	3.18	2.51	2.6
ENSMUSG00000026944	<i>Abca2</i>	3.8	4.49	3.92	3.46
ENSMUSG00000026946	<i>Nmi</i>	4.05	2.9	3.77	3.85
ENSMUSG00000026958	<i>Dpp7</i>	3.45	4.04	3.79	3.91
ENSMUSG00000026960	<i>Arl6ip6</i>	2.68	1.92	3.18	2.51
ENSMUSG00000026965	<i>Anapc2</i>	4.2	4.73	4.27	4.08
ENSMUSG00000026966	<i>Ssna1</i>	3.57	3.98	3.67	3.8
ENSMUSG00000026970	<i>Rbms1</i>	3.8	2.95	3.33	3.11
ENSMUSG00000026974	<i>Zmynd19</i>	1.29	2.24	1.6	1.5
ENSMUSG00000026975	<i>Wdr85</i>	1.14	1.69	1.23	0.84
ENSMUSG00000026977	<i>7-Mar</i>	3.03	2.54	2.74	1.86

ENSMUSG00000026981	<i>Illrn</i>	2.4	0.48	2.04	1.31
ENSMUSG00000026986	<i>Hnmt</i>	4.05	3.13	4.19	3.09
ENSMUSG00000026987	<i>Baz2b</i>	1.29	0.63	1.21	0.93
ENSMUSG00000026988	<i>Wdsub1</i>	1.25	1.45	1.1	0.75
ENSMUSG00000026991	<i>Pkp4</i>	4.62	5.12	4.94	4.85
ENSMUSG00000027001	<i>Dusp19</i>	2.92	1.64	2.57	1.88
ENSMUSG00000027002	<i>Nckap1</i>	5.93	5.38	5.65	5.04
ENSMUSG00000027006	<i>Dnajc10</i>	3.33	2.88	3.14	2.56
ENSMUSG00000027007	<i>Ssfa2</i>	4.9	4.62	4.8	4.54
ENSMUSG00000027010	<i>Slc25a12</i>	3.41	3.06	3.63	3.16
ENSMUSG00000027011	<i>Ube2e3</i>	4.33	3.5	4.09	3.56
ENSMUSG00000027012	<i>Dync1i2</i>	5.17	4.48	4.79	4.37
ENSMUSG00000027016	<i>Zfp533</i>	2.29	2.21	3.06	2.56
ENSMUSG00000027018	<i>Hat1</i>	2.54	2.14	2.53	1.8
ENSMUSG00000027030	<i>Stk39</i>	0.91	-0.17	1.53	0.23
ENSMUSG00000027035	<i>Lass6</i>	3.19	2.35	2.67	2.24
ENSMUSG00000027048	<i>Abcb11</i>	7.93	7.55	7.7	7.32
ENSMUSG00000027067	<i>Ssrp1</i>	4.37	4.96	4.55	4.58
ENSMUSG00000027074	<i>Slc43a3</i>	4.46	4.57	4.24	4.05
ENSMUSG00000027075	<i>Slc43a1</i>	2.96	3.22	3.21	2.77
ENSMUSG00000027076	<i>Timm10</i>	3.45	4.53	4.45	4.26
ENSMUSG00000027078	<i>Ube2l6</i>	5.75	5.73	5.59	5.53
ENSMUSG00000027079	<i>Clp1</i>	3.52	3.43	3.11	3.16
ENSMUSG00000027080	<i>Med19</i>	3.93	3.1	3.31	3.21
ENSMUSG00000027082	<i>Tfpi</i>	1.13	0.76	0.27	0.32
ENSMUSG00000027086	<i>Fastkd1</i>	3.87	3.11	4.07	3.42
ENSMUSG00000027087	<i>Itgav</i>	2.03	2.1	2.1	2.08
ENSMUSG00000027088	<i>Phospho2</i>	4.48	3.23	3.89	3.66
ENSMUSG00000027091	<i>Zc3h15</i>	4.45	3.92	3.93	3.63
ENSMUSG00000027099	<i>Mtx2</i>	4.23	3.68	4.21	3.63
ENSMUSG00000027104	<i>Atf2</i>	3.83	3.17	3.55	3.06

ENSMUSG00000027108	<i>Ola1</i>	4.9	3.94	4.38	3.88
ENSMUSG00000027109	<i>Sp3</i>	4.15	3.02	3.74	3.13
ENSMUSG00000027122	<i>2700007P21Ri</i>	1.91	0.98	1.66	1.39
ENSMUSG00000027130	<i>Slc12a6</i>	2.02	1.33	1.99	1.42
ENSMUSG00000027131	<i>Tmem85</i>	5.47	5.42	5.66	5.44
ENSMUSG00000027132	<i>2410042D21Ri</i>	1.55	0.31	1.05	0.59
ENSMUSG00000027133	<i>Nola3</i>	5.68	5.79	6.17	6.32
ENSMUSG00000027162	<i>Lin7c</i>	4.05	3.2	3.51	3.35
ENSMUSG00000027163	<i>Commd9</i>	3.34	3.48	3.5	3.54
ENSMUSG00000027164	<i>Traf6</i>	2.97	2.21	2.73	2.38
ENSMUSG00000027165	<i>B230118H07Ri</i>	3.63	3.52	3.67	2.87
ENSMUSG00000027166	<i>Dph4</i>	2.82	2.24	2.74	2.14
ENSMUSG00000027167	<i>Elp4</i>	2.98	2.81	2.85	2.06
ENSMUSG00000027170	<i>Eif3m</i>	3.22	3.07	3.03	2.74
ENSMUSG00000027173	<i>Depdc7</i>	4.12	3.9	4.18	4.07
ENSMUSG00000027175	<i>BC057381</i>	0.94	0.23	1.14	0.31
ENSMUSG00000027176	<i>Cstf3</i>	2.12	1.45	1.77	1.46
ENSMUSG00000027177	<i>Hipk3</i>	3.96	3.87	3.94	3.78
ENSMUSG00000027180	<i>Fbxo3</i>	4.48	3.88	4.29	4
ENSMUSG00000027184	<i>Caprin1</i>	6.55	6.07	6.22	5.61
ENSMUSG00000027185	<i>Nat10</i>	2.08	2.74	2.49	2.39
ENSMUSG00000027187	<i>Cat</i>	10.43	10.37	10.61	10.29
ENSMUSG00000027189	<i>Trim44</i>	4.18	3.92	3.94	3.68
ENSMUSG00000027193	<i>Api5</i>	4.92	4.41	4.66	4.2
ENSMUSG00000027194	<i>Ttc17</i>	3.47	3.46	3.6	3.42
ENSMUSG00000027195	<i>Hsd17b12</i>	6.64	6.08	6.15	5.59
ENSMUSG00000027198	<i>Ext2</i>	3.79	4.22	3.84	3.77
ENSMUSG00000027199	<i>Gatm</i>	3.19	2.58	2.61	2.02
ENSMUSG00000027200	<i>Sema6d</i>	2.13	1.79	1.47	1.2
ENSMUSG00000027203	<i>Dut</i>	2.49	2.49	2.55	2.04
ENSMUSG00000027206	<i>Cops2</i>	5.17	4.11	4.67	4.31

ENSMUSG00000027207	<i>Galk2</i>	3.63	3.37	3.49	3.16
ENSMUSG00000027215	<i>Cd82</i>	5.48	5.69	5.5	5.33
ENSMUSG00000027222	<i>Pex16</i>	5.89	5.93	5.97	5.81
ENSMUSG00000027227	<i>Sord</i>	7.97	8.63	8.11	8.51
ENSMUSG00000027243	<i>D230010M03R</i>	3.03	2.83	2.87	2.52
ENSMUSG00000027244	<i>D2Ertd391e</i>	4.6	4.91	4.55	4.36
ENSMUSG00000027245	<i>2310003F16Ri</i>	3.42	3.37	3.5	3.82
ENSMUSG00000027246	<i>Ell3</i>	0.61	-0.3	1.76	0.45
ENSMUSG00000027247	<i>Arhgap1</i>	2.16	2.49	2.16	1.88
ENSMUSG00000027248	<i>Pdia3</i>	8.62	8.16	7.9	7.7
ENSMUSG00000027249	<i>F2</i>	9.67	10.23	9.88	9.89
ENSMUSG00000027253	<i>Lrp4</i>	1.6	2.06	1.78	2.09
ENSMUSG00000027255	<i>Zfp289</i>	4.93	5.42	5.05	4.97
ENSMUSG00000027257	<i>Pacsin3</i>	4.34	4.92	4.41	4.36
ENSMUSG00000027259	<i>Adal</i>	3.75	2.64	3.41	2.68
ENSMUSG00000027261	<i>Hao1</i>	7.37	6.61	7.31	6.88
ENSMUSG00000027263	<i>Tubgcp4</i>	3.6	3.46	3.28	3.28
ENSMUSG00000027272	<i>Ubr1</i>	2.35	1.6	2.14	1.4
ENSMUSG00000027274	<i>Mkks</i>	3.8	3.76	3.96	3.55
ENSMUSG00000027282	<i>Mtch2</i>	5.79	5.35	5.47	5.05
ENSMUSG00000027285	<i>Cep27</i>	2.75	2.01	2.33	1.89
ENSMUSG00000027286	<i>Lrrc57</i>	2.83	2.28	2.8	2.52
ENSMUSG00000027287	<i>Snap23</i>	4.81	3.84	4.3	3.67
ENSMUSG00000027288	<i>Zfp106</i>	4.31	3.94	4.25	3.63
ENSMUSG00000027291	<i>Vps39</i>	2.54	3	3.04	2.81
ENSMUSG00000027293	<i>Ehd4</i>	1.31	1.77	1.36	1.01
ENSMUSG00000027300	<i>Ubox5</i>	1.93	2.37	1.87	1.29
ENSMUSG00000027303	<i>Ptptra</i>	4.03	3.79	3.77	3.36
ENSMUSG00000027304	<i>NA</i>	4.26	4.06	3.95	3.72
ENSMUSG00000027305	<i>Ndufaf1</i>	5.1	4.61	4.85	4.33
ENSMUSG00000027309	<i>4930402H24Rt</i>	1.88	2.14	2	2.06

ENSMUSG00000027312	<i>Atrn</i>	3.66	3.42	3.67	3.17
ENSMUSG00000027313	<i>Chac1</i>	2.05	1.95	1.32	2.14
ENSMUSG00000027324	<i>Rpusd2</i>	1.45	1.16	0.8	0.84
ENSMUSG00000027327	<i>1700037H04Ri</i>	2.14	2.92	2.15	2.41
ENSMUSG00000027332	<i>Ivd</i>	7.08	7.34	6.95	6.94
ENSMUSG00000027340	<i>svct2</i>	2.34	1.94	2.38	1.91
ENSMUSG00000027341	<i>5730494N06Ri</i>	2.39	1.2	2.13	1.38
ENSMUSG00000027342	<i>Pcna</i>	0.99	1.95	1.1	1.16
ENSMUSG00000027346	<i>Prei4</i>	5.02	3.01	4.72	3.66
ENSMUSG00000027349	<i>2610510H03Ri</i>	3.13	2.64	3.03	2.98
ENSMUSG00000027351	<i>Spred1</i>	2.92	1.74	1.98	1.77
ENSMUSG00000027357	<i>Crls1</i>	5.84	4.82	5.06	4.39
ENSMUSG00000027358	<i>Bmp2</i>	3.14	3.57	3.1	3.02
ENSMUSG00000027359	<i>Slc27a2</i>	9.13	8.69	9.02	9.01
ENSMUSG00000027360	<i>Hdc</i>	1.21	1.27	0.73	0.91
ENSMUSG00000027363	<i>mUBPY</i>	4.6	4.1	4.47	4.12
ENSMUSG00000027365	<i>Trpm7</i>	3.57	2.45	3.4	2.7
ENSMUSG00000027366	<i>2010106G01Ri</i>	5.59	5.15	5.18	4.48
ENSMUSG00000027367	<i>Stard7</i>	5.41	5.52	5.56	5.12
ENSMUSG00000027371	<i>Fahd2a</i>	3.5	3.94	3.56	3.51
ENSMUSG00000027374	<i>MRPS5</i>	3.49	3.52	4.03	3.52
ENSMUSG00000027376	<i>Prom2</i>	1.71	#NAME?	1.84	#NAME?
ENSMUSG00000027378	<i>Nphp1</i>	1.82	2.04	1.51	1.02
ENSMUSG00000027381	<i>Bcl2l1l</i>	-0.01	0.62	1.32	0.89
ENSMUSG00000027384	<i>2310003L22Ri</i>	2.47	1.49	2.3	1.8
ENSMUSG00000027387	<i>Zc3h8</i>	0.58	0.91	1.31	0.58
ENSMUSG00000027394	<i>Ttl</i>	1.45	1.45	1.41	1.04
ENSMUSG00000027395	<i>Rpol-2</i>	2.39	3.12	2.5	2.34
ENSMUSG00000027397	<i>Slc20a1</i>	3.05	3.32	3.71	3.83
ENSMUSG00000027404	<i>Snrpb</i>	4.97	5.79	5.4	5.32
ENSMUSG00000027405	<i>Nol5a</i>	3.02	3.75	2.9	2.96

ENSMUSG00000027406	<i>Idh3b</i>	7.29	7.42	7.43	7
ENSMUSG00000027411	<i>Vps16</i>	2.82	3.27	2.79	2.71
ENSMUSG00000027412	<i>Lpin3</i>	0.6	1.09	1.11	0.58
ENSMUSG00000027422	<i>Rrbpl</i>	6.07	6.33	5.68	5.95
ENSMUSG00000027423	<i>Snx5</i>	4.9	4.24	4.72	4.2
ENSMUSG00000027424	<i>8430406107Rik</i>	1.94	2.24	2.05	1.72
ENSMUSG00000027425	<i>Csrp2bp</i>	3.22	3.63	3.3	3.23
ENSMUSG00000027427	<i>Polr3f</i>	2.27	1.61	1.88	1.53
ENSMUSG00000027428	<i>Rbbp9</i>	3.99	3.69	4.01	3.41
ENSMUSG00000027429	<i>Sec23b</i>	4.06	4.72	4.07	4.11
ENSMUSG00000027430	<i>Dtdl</i>	3.53	3.31	3.34	3.11
ENSMUSG00000027433	<i>Xrn2</i>	3.9	3.61	3.87	3.41
ENSMUSG00000027435	<i>Cd93</i>	1.83	1.15	1.13	1.13
ENSMUSG00000027439	<i>Gzfl</i>	4.92	4.47	4.45	3.97
ENSMUSG00000027447	<i>Cst3</i>	7.04	7.21	7.28	7.1
ENSMUSG00000027454	<i>NA</i>	1.56	1.62	1.44	0.97
ENSMUSG00000027455	<i>Nsf11c</i>	3.35	3.88	3.36	3.14
ENSMUSG00000027465	<i>Tbc1d20</i>	4.53	4.65	4.65	4.4
ENSMUSG00000027466	<i>Rbck1</i>	4.29	5.02	4.41	4.37
ENSMUSG00000027472	<i>Pdrgl</i>	3.8	4.3	4.42	4.07
ENSMUSG00000027475	<i>Kif3b</i>	2.1	2	2.2	1.89
ENSMUSG00000027479	<i>Maprel</i>	3.27	3.19	2.9	2.74
ENSMUSG00000027487	<i>Cdk5rap1</i>	2.21	2.33	2.18	1.61
ENSMUSG00000027488	<i>Sntal</i>	3.24	4.11	3.77	3.55
ENSMUSG00000027495	<i>2010011120Rik</i>	6.03	6.07	5.88	5.96
ENSMUSG00000027498	<i>Cstfl</i>	3.53	3.39	3.47	3.22
ENSMUSG00000027502	<i>2410001C21Rik</i>	4.54	4.94	4.87	4.75
ENSMUSG00000027506	<i>Tpd52</i>	1.38	0.92	1.34	0.68
ENSMUSG00000027509	<i>Rael</i>	3.1	3.33	3.12	3.32
ENSMUSG00000027510	<i>Rbm38</i>	0.31	2.01	2.5	2.25
ENSMUSG00000027513	<i>Pckl</i>	9.77	9.66	10.26	9.92

ENSMUSG00000027514	<i>Zbpl</i>	1.94	1.63	0.92	0.9
ENSMUSG00000027519	<i>Rab22a</i>	4.25	3.85	4.03	3.78
ENSMUSG00000027522	<i>Stx16</i>	3.04	2.76	2.79	2.55
ENSMUSG00000027523	<i>Gnas</i>	5.91	6.08	5.71	5.57
ENSMUSG00000027531	<i>Impal</i>	4.94	4.67	4.77	4.28
ENSMUSG00000027534	<i>Snx16</i>	1.97	0.76	1.95	1.74
ENSMUSG00000027540	<i>Ptpn1</i>	3.24	3.51	3.18	3.22
ENSMUSG00000027546	<i>Atp9a</i>	4.68	5.33	4.56	4.66
ENSMUSG00000027551	<i>Zfp64</i>	1.44	2.16	1.58	1.42
ENSMUSG00000027552	<i>E2f5</i>	3.09	2.11	2.54	2.48
ENSMUSG00000027556	<i>Car1</i>	2.8	1.77	2.67	2
ENSMUSG00000027559	<i>Car3</i>	10.41	9.5	9.65	9.31
ENSMUSG00000027562	<i>Car2</i>	3.68	2.93	3.91	2.57
ENSMUSG00000027566	<i>Psm7</i>	6.94	6.52	6.42	6.26
ENSMUSG00000027569	<i>1600027N09Ri</i>	1.99	1.65	1.47	1.17
ENSMUSG00000027573	<i>2310003C23Ri</i>	4.04	3.82	3.95	3.67
ENSMUSG00000027575	<i>Arfgap1</i>	2.95	3.6	3.04	2.77
ENSMUSG00000027580	<i>BC006779</i>	3.67	3.91	3.41	3.36
ENSMUSG00000027582	<i>Zgpat</i>	2.53	2.71	2.47	2.21
ENSMUSG00000027589	<i>Pcmd2</i>	4.44	3.31	4.3	3.8
ENSMUSG00000027593	<i>Raly</i>	5.06	5.75	5.55	5.47
ENSMUSG00000027597	<i>Ahcy</i>	3.81	3.38	3.77	3.01
ENSMUSG00000027598	<i>Itch</i>	5.28	4.4	4.83	4.28
ENSMUSG00000027599	<i>Armcl</i>	4.69	4.02	4.28	3.95
ENSMUSG00000027601	<i>Mtfr1</i>	5.41	5.08	5.43	4.98
ENSMUSG00000027602	<i>Map1lc3a</i>	5.75	6.19	5.78	5.97
ENSMUSG00000027605	<i>Acss2</i>	6.27	5.98	5.57	4.98
ENSMUSG00000027610	<i>Gss</i>	5.1	5.49	5.4	5.39
ENSMUSG00000027613	<i>Eif6</i>	4.53	5.1	4.88	4.94
ENSMUSG00000027615	<i>Hps3</i>	1.82	1.02	1.59	0.72
ENSMUSG00000027618	<i>Nfs1</i>	5.03	5.27	4.92	4.62

ENSMUSG00000027620	<i>Rbm39</i>	5.59	4.92	5.44	5
ENSMUSG00000027628	<i>0610011L14Ri</i>	3.82	4.21	3.91	3.86
ENSMUSG00000027630	<i>Tbl1xr1</i>	3.25	2.67	2.67	2.14
ENSMUSG00000027634	<i>Ndrg3</i>	2.7	2.53	2.62	2.4
ENSMUSG00000027636	<i>Sla2</i>	5.1	4.28	4.88	4.72
ENSMUSG00000027637	<i>1110008F13Ri</i>	7.4	6.47	7.08	6.87
ENSMUSG00000027639	<i>Samhd1</i>	2.66	2.06	2.32	1.99
ENSMUSG00000027642	<i>Rpn2</i>	6.59	6.67	6.44	6.34
ENSMUSG00000027649	<i>Ctnnbl1</i>	2.97	3.02	3.06	2.97
ENSMUSG00000027650	<i>2610036D13Ri</i>	2.37	2.69	2.67	2.5
ENSMUSG00000027651	<i>2610304G08Ri</i>	3.59	3.61	3.45	3.36
ENSMUSG00000027652	<i>B230339M05Ri</i>	2.45	1.91	2.25	1.92
ENSMUSG00000027655	<i>Dhx35</i>	1.66	1.76	1.81	1.08
ENSMUSG00000027660	<i>Skil</i>	2.43	2.25	1.23	1.21
ENSMUSG00000027663	<i>Zmat3</i>	1.18	1.03	1.49	1.03
ENSMUSG00000027665	<i>Pik3ca</i>	3.89	3.14	3.62	3.18
ENSMUSG00000027667	<i>Zfp639</i>	3.3	2.94	3.53	3
ENSMUSG00000027668	<i>Mfn1</i>	4.57	4.38	4.75	4.37
ENSMUSG00000027671	<i>Actl6a</i>	3.32	3.47	3.42	3.33
ENSMUSG00000027673	<i>Ndufb5</i>	7.07	6.41	6.73	6.1
ENSMUSG00000027677	<i>mKIAA1980</i>	1.7	0.51	1.05	0.58
ENSMUSG00000027678	<i>Ncoa3</i>	2.57	2.75	2.67	2.46
ENSMUSG00000027679	<i>Dnajc19</i>	2.68	2.15	2.63	2.19
ENSMUSG00000027680	<i>Fxr1h</i>	5.08	3.79	4.5	4.14
ENSMUSG00000027690	<i>Slc2a2</i>	7.34	6.63	7.7	7.27
ENSMUSG00000027695	<i>Pld1</i>	1.92	1.03	1.33	0.29
ENSMUSG00000027698	<i>Aadacl1</i>	3.82	3.24	3.7	2.92
ENSMUSG00000027706	<i>Tloc1</i>	7.26	6.42	6.67	6.36
ENSMUSG00000027708	<i>Dcun1d1</i>	3.35	2.15	2.8	2.37
ENSMUSG00000027709	<i>Mccc1</i>	5.1	5.03	5.44	4.88
ENSMUSG00000027710	<i>Acad9</i>	4.57	4.6	4.29	3.88

ENSMUSG00000027712	<i>Anxa5</i>	5.77	5.83	5.84	5.47
ENSMUSG00000027714	<i>Exosc9</i>	3.53	2.97	3.48	2.65
ENSMUSG00000027715	<i>Ccna2</i>	0.62	0.56	1.12	0.13
ENSMUSG00000027722	<i>Spata5</i>	1.42	0.96	1.2	1.01
ENSMUSG00000027739	<i>Rab33b</i>	2	1.78	2.07	1.62
ENSMUSG00000027742	<i>Cog6</i>	3.69	3.79	3.44	3.25
ENSMUSG00000027746	<i>Ufm1</i>	2.82	2.79	2.76	2.54
ENSMUSG00000027750	<i>Postn</i>	2.54	1.12	1.82	1.98
ENSMUSG00000027751	<i>D3Ert300e</i>	2.42	2.16	2.51	1.92
ENSMUSG00000027752	<i>Exosc8</i>	3.21	2.68	3.14	2.43
ENSMUSG00000027761	<i>Aadac</i>	8.53	8.04	8.14	7.56
ENSMUSG00000027762	<i>Sucnr1</i>	3.9	3.5	3.46	1.92
ENSMUSG00000027763	<i>Mbnl1</i>	5.16	4.16	4.99	4.63
ENSMUSG00000027765	<i>P2ry1</i>	2.04	1.98	1.99	1.84
ENSMUSG00000027770	<i>Dhx36</i>	4.07	3.02	3.55	2.9
ENSMUSG00000027774	<i>Gfm1</i>	5.88	5.38	5.68	5.18
ENSMUSG00000027775	<i>Mfsd1</i>	5.81	5.15	5.53	5.35
ENSMUSG00000027778	<i>Ift80</i>	1.08	0.59	1.36	0.9
ENSMUSG00000027782	<i>Kpna4</i>	4.86	3.93	4.3	3.84
ENSMUSG00000027784	<i>Ppm1l</i>	2.24	1.92	1.9	1.77
ENSMUSG00000027787	<i>Nmd3</i>	4.6	3.68	4.4	3.79
ENSMUSG00000027792	<i>Bche</i>	6.41	4.71	5.51	4.86
ENSMUSG00000027796	<i>Smad9</i>	1.98	1.04	1.39	1.38
ENSMUSG00000027800	<i>Tm4sf1</i>	3.56	2.49	3.27	2.64
ENSMUSG00000027801	<i>Tm4sf4</i>	6.17	6.56	6.7	6.71
ENSMUSG00000027803	<i>Wwtr1</i>	2.74	1.96	2.81	2.22
ENSMUSG00000027804	<i>Ppid</i>	3.77	2.85	3.23	2.87
ENSMUSG00000027806	<i>Tsc22d2</i>	2.64	1.82	2.4	2.41
ENSMUSG00000027808	<i>D3Ucl1</i>	6.86	6.95	6.29	6.44
ENSMUSG00000027809	<i>Etfdh</i>	7.8	7.24	7.4	6.98
ENSMUSG00000027810	<i>Eif2a</i>	5.17	4.37	5.08	4.67

ENSMUSG00000027820	<i>Mme</i>	3.27	2.53	2.8	-0.46
ENSMUSG00000027822	<i>Slc33a1</i>	5.05	4.57	4.52	4.2
ENSMUSG00000027823	<i>Gmps</i>	4.6	3.9	4.11	3.91
ENSMUSG00000027828	<i>Ssr3</i>	6.6	6.01	6.2	5.81
ENSMUSG00000027829	<i>Ccn1l</i>	3.88	3.19	3.36	2.69
ENSMUSG00000027835	<i>Pdcd10</i>	2.12	-0.35	1.38	0.55
ENSMUSG00000027845	<i>Dclre1b</i>	1.09	0.85	0.74	1.05
ENSMUSG00000027848	<i>Olfml3</i>	1.43	1.49	1.7	1.15
ENSMUSG00000027852	<i>Nras</i>	3.05	3.36	2.68	2.21
ENSMUSG00000027854	<i>5730470L24Ri</i>	1.96	2.09	1.83	1.8
ENSMUSG00000027860	<i>Vangl1</i>	1.83	1.96	1.95	1.33
ENSMUSG00000027865	<i>Gdap2</i>	4.14	3.82	3.84	3.65
ENSMUSG00000027870	<i>Hao3</i>	6.12	5.32	5.63	4.75
ENSMUSG00000027875	<i>Hmgcs2</i>	10.57	10.21	10.67	10.37
ENSMUSG00000027878	<i>Notch2</i>	1.61	2.66	2.47	2.35
ENSMUSG00000027879	<i>Sec22b</i>	4.27	4.18	4.22	4.16
ENSMUSG00000027881	<i>Prpf38b</i>	4.18	4.1	4.07	3.71
ENSMUSG00000027882	<i>Stxbp3a</i>	3.61	2.57	3.55	2.81
ENSMUSG00000027883	<i>Gpsm2</i>	2.71	1.97	2.82	2.52
ENSMUSG00000027884	<i>Clcc1</i>	4.27	4.37	4.5	4.08
ENSMUSG00000027889	<i>Ampd2</i>	2.66	3.75	3.21	3.34
ENSMUSG00000027890	<i>Gstm4</i>	6.3	6.36	6.09	5.63
ENSMUSG00000027893	<i>Ahcyl1</i>	5.57	5.09	5.01	4.77
ENSMUSG00000027900	<i>Tmem77</i>	5.82	4.66	5.39	5.11
ENSMUSG00000027901	<i>Dennd2d</i>	1.24	0.8	1.68	0.96
ENSMUSG00000027905	<i>Ddx20</i>	2.99	2.52	2.7	2.36
ENSMUSG00000027931	<i>Npr1</i>	2.28	3.19	2.52	2.6
ENSMUSG00000027933	<i>Ints3</i>	3.31	3.73	3.57	3.18
ENSMUSG00000027935	<i>Rab13</i>	1.78	1.77	1.12	1.66
ENSMUSG00000027936	<i>Crtc2</i>	3.6	4.22	4.16	4
ENSMUSG00000027937	<i>Jtb</i>	5.41	5.3	5.1	4.89

ENSMUSG00000027940	<i>Tpm3</i>	3.41	3.35	2.92	3.25
ENSMUSG00000027942	<i>4933434E20Ri</i>	3.59	3.55	3.41	3.43
ENSMUSG00000027944	<i>Hax1</i>	3.43	3.58	3.74	3.51
ENSMUSG00000027947	<i>Il6ra</i>	5.42	5.72	5.54	5.52
ENSMUSG00000027951	<i>Adar</i>	3.03	2.69	2.64	3
ENSMUSG00000027952	<i>Pmvk</i>	4.81	5.63	4.6	4.66
ENSMUSG00000027953	<i>Rag1apl</i>	3.4	3.42	3.56	3.15
ENSMUSG00000027954	<i>Efnal</i>	3.64	4.49	4.13	3.8
ENSMUSG00000027956	<i>Tmem144</i>	1.75	1.29	1.72	0.94
ENSMUSG00000027957	<i>Slc35a3</i>	4.72	3.74	4.15	3.68
ENSMUSG00000027958	<i>Hiat1</i>	4.5	4.05	4.15	3.66
ENSMUSG00000027962	<i>Vcam1</i>	3.55	2.29	3.41	1.89
ENSMUSG00000027963	<i>Extl2</i>	2.05	1.81	2.29	1.77
ENSMUSG00000027968	<i>Larp7</i>	2.25	2.24	2.32	1.73
ENSMUSG00000027981	<i>Amy1</i>	2.39	0.88	2.22	1.25
ENSMUSG00000027984	<i>Hadh</i>	8.23	8.38	8.22	7.88
ENSMUSG00000027993	<i>Trim2</i>	2.83	1.78	2.51	1.53
ENSMUSG00000027997	<i>Casp6</i>	4.84	4.64	4.89	4.44
ENSMUSG00000027998	<i>Plrg1</i>	4.32	4.19	3.96	3.79
ENSMUSG00000027999	<i>Pla2g12a</i>	3.75	4.36	3.8	3.97
ENSMUSG00000028001	<i>Fga</i>	10.87	11.22	10.93	10.83
ENSMUSG00000028003	<i>Lrat</i>	2.44	1.29	2.06	1.37
ENSMUSG00000028005	<i>Gucylb3</i>	1.54	1.03	1.13	0.93
ENSMUSG00000028007	<i>Snx7</i>	3.46	3.3	3.15	2.65
ENSMUSG00000028008	<i>Accn5</i>	4	3.64	3.64	4.05
ENSMUSG00000028010	<i>Nola1</i>	2.15	3.14	2.38	2.8
ENSMUSG00000028011	<i>Tdo2</i>	10.54	9.52	10.27	9.81
ENSMUSG00000028013	<i>Ppa2</i>	4.99	5.11	5.18	4.6
ENSMUSG00000028015	<i>Ctso</i>	4.82	4.37	4.59	3.75
ENSMUSG00000028016	<i>Ints12</i>	2.92	2.33	2.68	2.39
ENSMUSG00000028018	<i>Gsted</i>	1.47	0.31	0.66	0.47

ENSMUSG00000028019	<i>Pdgfc</i>	1.07	0.82	0.46	-0.14
ENSMUSG00000028024	<i>Enpep</i>	5.3	4.78	4.71	4.54
ENSMUSG00000028029	<i>Scyl1</i>	4.86	4.61	4.54	4.56
ENSMUSG00000028030	<i>A630047E20R1</i>	1.3	0.25	0.56	0.83
ENSMUSG00000028032	<i>Papss1</i>	2.3	3.01	1.66	2.07
ENSMUSG00000028034	<i>Fubp1</i>	2.47	2.51	2.78	2.41
ENSMUSG00000028035	<i>Dnajb4</i>	4.38	3.41	4.3	4.38
ENSMUSG00000028037	<i>Ifi44</i>	1.73	0	0.6	1.26
ENSMUSG00000028041	<i>Adam15</i>	-0.07	1.54	1.12	0.79
ENSMUSG00000028042	<i>Zbtb7b</i>	4.47	5.21	4.28	4.31
ENSMUSG00000028048	<i>Gba</i>	3.93	4.49	4.25	4.23
ENSMUSG00000028049	<i>Scamp3</i>	5.27	5.24	5.35	5.28
ENSMUSG00000028051	<i>Hcn3</i>	4.64	3.74	4.58	4.75
ENSMUSG00000028053	<i>Ash1l</i>	3.02	2.59	2.72	2.5
ENSMUSG00000028057	<i>Rit1</i>	3.39	3.46	3.28	2.96
ENSMUSG00000028060	<i>2810403A07R1</i>	3.37	3.77	3.81	3.71
ENSMUSG00000028062	<i>Mapbpip</i>	5.91	6.4	6.38	6.24
ENSMUSG00000028063	<i>Lmna</i>	3.07	4.38	3.81	3.96
ENSMUSG00000028064	<i>Sema4a</i>	5.42	5.76	5.48	5.27
ENSMUSG00000028066	<i>Pmfl</i>	4.13	4.46	4.49	4.09
ENSMUSG00000028069	<i>Gpatch4</i>	2.81	4.02	2.87	2.83
ENSMUSG00000028070	<i>Apoalbp</i>	5.91	6.28	6.29	5.97
ENSMUSG00000028073	<i>3110045G13R1</i>	1.78	2.58	2.08	1.67
ENSMUSG00000028076	<i>Cd1d1</i>	7.33	6.5	6.74	6.32
ENSMUSG00000028080	<i>Lrba</i>	2.25	1.85	2.04	1.48
ENSMUSG00000028081	<i>Rps3a</i>	2.89	2.52	2.54	0.61
ENSMUSG00000028082	<i>Sh3d19</i>	4.73	4.24	4.54	4.39
ENSMUSG00000028085	<i>Pet112l</i>	4.67	4.18	4.53	4
ENSMUSG00000028086	<i>Fbxw6</i>	1.45	1.44	1.32	1.15
ENSMUSG00000028088	<i>Fmo5</i>	8.32	7.87	8.56	7.73
ENSMUSG00000028089	<i>Chd1l</i>	2.65	2.75	2.35	1.95

ENSMUSG00000028093	<i>Acp6</i>	4.78	4.76	4.73	4.61
ENSMUSG00000028096	<i>Gpr89</i>	4.57	4.97	4.44	4.45
ENSMUSG00000028098	<i>Zfp364</i>	5.04	4.27	4.62	4.51
ENSMUSG00000028099	<i>NA</i>	3.97	4.16	4.27	4
ENSMUSG00000028101	<i>Pias3</i>	1.56	1.94	1.87	1.19
ENSMUSG00000028104	<i>Polr3gl</i>	3.34	3.06	3.09	2.74
ENSMUSG00000028106	<i>4930535B03Ri</i>	2.29	2.25	2.46	2.3
ENSMUSG00000028107	<i>Tars2</i>	3.99	4.31	4.06	3.81
ENSMUSG00000028108	<i>Ecm1</i>	6.5	7.06	6.79	6.78
ENSMUSG00000028114	<i>mKIAA1627</i>	3.07	2.58	2.87	2.23
ENSMUSG00000028121	<i>Bcar3</i>	3.55	4.77	4.27	4.14
ENSMUSG00000028124	<i>Gclm</i>	6.83	6.96	6.82	6.74
ENSMUSG00000028126	<i>Pip5k1a</i>	2.27	2.42	2.46	2.52
ENSMUSG00000028127	<i>Abcd3</i>	7.73	6.69	7.12	6.42
ENSMUSG00000028128	<i>F3</i>	1.33	0.13	1.2	0.12
ENSMUSG00000028132	<i>Tmem56</i>	6.86	5.89	6.17	5.44
ENSMUSG00000028133	<i>Rwdd3</i>	1.09	0.89	0.45	-0.03
ENSMUSG00000028134	<i>Ptbp2</i>	1.71	1.39	1.64	1.18
ENSMUSG00000028136	<i>Snx27</i>	3.44	3.33	3.27	3
ENSMUSG00000028138	<i>Adh5</i>	8.04	7.68	7.85	7.48
ENSMUSG00000028140	<i>Mrpl9</i>	4.78	4.46	5.06	4.57
ENSMUSG00000028145	<i>Them4</i>	4.27	3.32	4.22	3.77
ENSMUSG00000028149	<i>Rap1gds1</i>	3.8	3.61	3.78	3.55
ENSMUSG00000028150	<i>Rorc</i>	4.16	4.1	4.41	4.18
ENSMUSG00000028156	<i>Eif4e</i>	3.25	2.87	3.18	2.71
ENSMUSG00000028158	<i>Mttp</i>	7.12	6.76	7.23	7.01
ENSMUSG00000028161	<i>Ppp3ca</i>	3.82	3.58	4.03	3.84
ENSMUSG00000028163	<i>Nfkb1</i>	3.34	3.34	3.42	3.03
ENSMUSG00000028164	<i>Manba</i>	2.51	2.15	2.71	2.1
ENSMUSG00000028165	<i>Cisd2</i>	3.48	2.49	3.12	2.68
ENSMUSG00000028167	<i>Bdh2</i>	3.75	3.5	3.79	3.52

ENSMUSG00000028173	<i>Gpr177</i>	1.31	0.87	1.57	0.47
ENSMUSG00000028179	<i>Cth</i>	8.91	8.22	8.7	7.99
ENSMUSG00000028180	<i>Zranb2</i>	4.02	3.36	3.88	3.46
ENSMUSG00000028184	<i>Lphn2</i>	2.86	3.26	3.08	2.98
ENSMUSG00000028185	<i>Dnase2b</i>	3.63	3.75	4.11	3.86
ENSMUSG00000028186	<i>Uox</i>	9.58	9.3	10.13	9.89
ENSMUSG00000028187	<i>Bxdc5</i>	4.2	4.32	4.49	4.11
ENSMUSG00000028189	<i>Ctbs</i>	2.83	2.04	2.69	2.49
ENSMUSG00000028191	<i>Bcl10</i>	3.24	2.41	2.7	2.6
ENSMUSG00000028194	<i>Ddah1</i>	6.46	6.31	6.62	5.9
ENSMUSG00000028195	<i>Cyr61</i>	2.12	2.27	2.87	3.13
ENSMUSG00000028199	<i>Cryz</i>	6.16	5.95	6.13	5.75
ENSMUSG00000028207	<i>Asph</i>	2.29	1.42	1.73	1.28
ENSMUSG00000028211	<i>Trp53inpl</i>	4.75	3.76	4.63	4.49
ENSMUSG00000028218	<i>6720467C03Ri</i>	3.09	2.81	3.11	2.38
ENSMUSG00000028221	<i>Tmem55a</i>	3.27	2.58	3.39	2.95
ENSMUSG00000028223	<i>Decr1</i>	7.43	6.5	6.95	6.51
ENSMUSG00000028224	<i>Nbn</i>	3.68	3.11	3.35	3.04
ENSMUSG00000028228	<i>Cpne3</i>	4.24	2.9	3.77	3.22
ENSMUSG00000028229	<i>2410005O16Ri</i>	4.69	4.05	4.75	3.9
ENSMUSG00000028232	<i>Tmem68</i>	2.12	1.18	2.04	1.72
ENSMUSG00000028233	<i>Tgs1</i>	1.86	1.5	1.72	1.16
ENSMUSG00000028234	<i>Rps20</i>	5.06	6.17	6.21	6.2
ENSMUSG00000028238	<i>Atp6v0d2</i>	3.41	2.48	2.78	2.07
ENSMUSG00000028240	<i>Cyp7a1</i>	4.68	1.55	6.77	6.02
ENSMUSG00000028243	<i>3110003A22Ri</i>	1.89	1.09	1.8	0.92
ENSMUSG00000028245	<i>Nsmaf</i>	2.63	2.55	2.92	2.11
ENSMUSG00000028247	<i>Coq3</i>	3.49	3.09	3.7	3.39
ENSMUSG00000028248	<i>NA</i>	2.38	1.83	2.44	1.96
ENSMUSG00000028249	<i>Sdcbp</i>	4.41	3.85	3.96	3.79
ENSMUSG00000028251	<i>NA</i>	4.71	3.78	4.59	3.98

ENSMUSG00000028252	<i>Ccnc</i>	3.66	2.38	3.33	2.76
ENSMUSG00000028256	<i>Odf2l</i>	1.93	0.85	1.63	1.02
ENSMUSG00000028261	<i>I110007M04Ri</i>	4.71	4.22	4.78	4.27
ENSMUSG00000028266	<i>Lmo4</i>	3.01	3.32	3.1	2.72
ENSMUSG00000028268	<i>Gbp3</i>	2.98	1.25	1.29	1.88
ENSMUSG00000028269	<i>Gbp1</i>	2.43	1.2	0.62	1.27
ENSMUSG00000028270	<i>Gbp2</i>	2.96	1.63	1.42	1.42
ENSMUSG00000028271	<i>Gtf2b</i>	3.88	3.5	3.62	3.36
ENSMUSG00000028273	<i>Pdlim5</i>	4.19	3.35	3.56	3.21
ENSMUSG00000028274	<i>Rngtt</i>	2.24	1.25	1.93	1.65
ENSMUSG00000028277	<i>Ube2j1</i>	4.41	4.46	4.48	4.44
ENSMUSG00000028282	<i>Casp8ap2</i>	1.17	-0.14	0.43	0.01
ENSMUSG00000028284	<i>Map3k7</i>	3.6	3.21	3.19	3.12
ENSMUSG00000028291	<i>2700059D21Ri</i>	3.99	3.63	4	3.7
ENSMUSG00000028292	<i>Rars2</i>	3.17	3.1	3.07	2.28
ENSMUSG00000028293	<i>Slc35a1</i>	4.12	3.95	3.95	3.35
ENSMUSG00000028295	<i>1810030N24Ri</i>	3.8	2.88	3.24	3.13
ENSMUSG00000028300	<i>3110043O21Ri</i>	2.36	1.82	2.23	1.82
ENSMUSG00000028307	<i>Aldob</i>	11.31	11.13	11.61	11.24
ENSMUSG00000028309	<i>mKIAA4116</i>	3.22	3.31	3.16	2.75
ENSMUSG00000028318	<i>Polr1e</i>	1.15	2.16	1.71	1.83
ENSMUSG00000028322	<i>Exosc3</i>	3.2	3.65	3.25	2.7
ENSMUSG00000028327	<i>1300002K09Ri</i>	6.13	6.25	5.67	5.55
ENSMUSG00000028328	<i>Tmod1</i>	2.14	1.53	2.21	1.78
ENSMUSG00000028329	<i>Xpa</i>	3.45	3.58	3.82	3.08
ENSMUSG00000028330	<i>AU014645</i>	3.62	3.7	3.65	3.47
ENSMUSG00000028331	<i>5830415F09Ri</i>	0.93	1.05	1.09	0.81
ENSMUSG00000028333	<i>Anp32b</i>	3.95	4.58	4.32	3.69
ENSMUSG00000028334	<i>Nans</i>	3.31	3.98	3.24	3.41
ENSMUSG00000028339	<i>Coll5a1</i>	1.05	-0.87	0.84	-0.09
ENSMUSG00000028343	<i>Txndc4</i>	5.74	5	5.29	4.79

ENSMUSG00000028344	<i>inv</i>	2.16	2.56	2.64	2.81
ENSMUSG00000028345	<i>Tex10</i>	2.03	1.92	1.92	1.53
ENSMUSG00000028356	<i>Ambp</i>	10.65	10.72	10.39	10.69
ENSMUSG00000028359	<i>Orm3</i>	4.89	4.58	5.42	4.09
ENSMUSG00000028367	<i>Txn1</i>	7.71	6.64	6.72	6.19
ENSMUSG00000028381	<i>Ugcg</i>	3.3	2	3.07	3.16
ENSMUSG00000028382	<i>AK088920</i>	4.4	3.44	3.76	3.47
ENSMUSG00000028383	<i>Hsd12</i>	6.23	5.25	5.78	5.36
ENSMUSG00000028385	<i>Snx30</i>	1.34	0.95	1.46	1
ENSMUSG00000028393	<i>Alad</i>	7.54	7.52	7.21	7.09
ENSMUSG00000028394	<i>Pole3</i>	3.62	3.64	3.63	3.42
ENSMUSG00000028397	<i>Jmjd2c</i>	1.63	1.37	1.54	1.45
ENSMUSG00000028398	<i>3110001D03Ri</i>	4.36	4.39	4.52	4.18
ENSMUSG00000028399	<i>Ptprd</i>	4.38	3.51	4	3.77
ENSMUSG00000028402	<i>Mpdz</i>	2.92	2.16	2.5	1.72
ENSMUSG00000028403	<i>Zdhhc21</i>	1.64	0.79	0.43	0.2
ENSMUSG00000028405	<i>Acol</i>	6.5	6.54	6.36	6.06
ENSMUSG00000028407	<i>NA</i>	3.53	3	3.35	3.12
ENSMUSG00000028409	<i>Smu1</i>	4.96	5.2	4.9	4.7
ENSMUSG00000028410	<i>Dnaja1</i>	5.74	4.5	5.03	4.69
ENSMUSG00000028412	<i>Slc44a1</i>	3.44	3.5	3.24	2.78
ENSMUSG00000028413	<i>B4galt1</i>	4.29	3.47	3.19	3.3
ENSMUSG00000028414	<i>Fcmd</i>	1.39	-0.02	1.33	1.03
ENSMUSG00000028416	<i>Bag1</i>	6.14	6.14	5.78	5.63
ENSMUSG00000028419	<i>Chmp5</i>	5.13	4.69	5.08	4.61
ENSMUSG00000028420	<i>Tmem38b</i>	4.89	4.57	4.68	4.47
ENSMUSG00000028423	<i>Nfx1</i>	3.73	3.61	3.73	3.73
ENSMUSG00000028426	<i>Rad23b</i>	6.04	5.97	5.96	5.94
ENSMUSG00000028430	<i>Nol6</i>	2.67	3.84	3.1	3.2
ENSMUSG00000028431	<i>Ikkkap</i>	1.08	1.71	1.2	1.26
ENSMUSG00000028433	<i>Ubap2</i>	3	3.61	3.25	3.17

ENSMUSG00000028434	<i>NA</i>	4.92	4.79	4.76	4.53
ENSMUSG00000028436	<i>Wdr40a</i>	4.15	3.94	4.02	3.64
ENSMUSG00000028437	<i>Ubap1</i>	4.89	4.82	4.72	4.46
ENSMUSG00000028439	<i>2310028H24Rt</i>	1.31	1.8	1.27	0.56
ENSMUSG00000028443	<i>Nudt2</i>	3.88	3.26	3.63	3.58
ENSMUSG00000028444	<i>Cntfr</i>	0.78	1.61	1.9	1.37
ENSMUSG00000028445	<i>NA</i>	4.2	5.4	3.74	5.23
ENSMUSG00000028447	<i>Dctn3</i>	4.94	5.26	4.76	4.79
ENSMUSG00000028452	<i>Vcp</i>	3.95	3.71	3.4	1.71
ENSMUSG00000028454	<i>Pigo</i>	2.32	2.75	2.93	2.81
ENSMUSG00000028455	<i>Stoml2</i>	4.8	5.16	4.9	4.83
ENSMUSG00000028458	<i>Tesk1</i>	2.79	3.61	3.18	3.01
ENSMUSG00000028459	<i>Cd72</i>	0.73	1.28	1.45	0.37
ENSMUSG00000028461	<i>LOC622404</i>	5.84	6.11	6.26	6.11
ENSMUSG00000028464	<i>Tpm2</i>	1.28	1.36	2.8	2.26
ENSMUSG00000028465	<i>Tln1</i>	3.85	4.27	4.14	3.86
ENSMUSG00000028466	<i>Creb3</i>	4.57	5.24	5.2	5.04
ENSMUSG00000028467	<i>mKIAA1605</i>	1.56	2.22	2.01	1.45
ENSMUSG00000028468	<i>1110029E03Ri</i>	3.39	3.7	3.66	3.46
ENSMUSG00000028469	<i>Npr2</i>	3.87	4.1	3.97	3.45
ENSMUSG00000028470	<i>Hint2</i>	6.57	6.35	6.82	6.3
ENSMUSG00000028476	<i>Reck</i>	1.35	0.15	1.44	0.64
ENSMUSG00000028478	<i>Clta</i>	6.22	6.6	6.63	6.34
ENSMUSG00000028479	<i>Gne</i>	5.65	5.77	5.83	5.52
ENSMUSG00000028483	<i>Snpc3</i>	1.25	0.79	1.11	0.53
ENSMUSG00000028484	<i>Psip1</i>	2.9	1.91	2.48	1.81
ENSMUSG00000028494	<i>Adfp</i>	8.08	7.94	7.74	7.5
ENSMUSG00000028514	<i>NA</i>	3.35	3.32	3.36	3.08
ENSMUSG00000028517	<i>Ppap2b</i>	6.37	6.61	6.49	6.25
ENSMUSG00000028518	<i>Prkaa2</i>	3.16	2.94	3.11	2.94
ENSMUSG00000028521	<i>Slc35d1</i>	5	5.11	5.32	4.82

ENSMUSG00000028522	<i>Mier1</i>	4.3	3.29	4	3.38
ENSMUSG00000028525	<i>Pde4b</i>	1.61	1.17	0.94	1
ENSMUSG00000028527	<i>Ak311</i>	4.57	3.85	4.81	4.34
ENSMUSG00000028530	<i>Jak1</i>	5.07	4.82	4.8	4.62
ENSMUSG00000028536	<i>2610528J11Rik</i>	3.53	3.76	4.02	3.43
ENSMUSG00000028538	<i>St3gal3</i>	4.12	4.64	4.88	4.95
ENSMUSG00000028540	<i>Dph2</i>	1.28	1.9	1.3	1.44
ENSMUSG00000028542	<i>Slc6a9</i>	4.09	4.59	4.36	4.39
ENSMUSG00000028549	<i>Itgb3bp</i>	1.21	-0.17	1.17	0.02
ENSMUSG00000028550	<i>Atg4c</i>	3.52	2.95	3.31	2.89
ENSMUSG00000028551	<i>Cdkn2c</i>	1.17	0.21	1.61	0.53
ENSMUSG00000028552	<i>Eps15</i>	4.06	3.21	3.83	3.26
ENSMUSG00000028553	<i>Angptl3</i>	9.54	8.83	9.59	8.95
ENSMUSG00000028556	<i>Dock7</i>	1.5	1.07	1.19	1.02
ENSMUSG00000028557	<i>AK139182</i>	5.91	5.18	5.26	4.73
ENSMUSG00000028559	<i>Osbp19</i>	5.64	5.3	5.63	5.27
ENSMUSG00000028560	<i>Usp1</i>	2.75	1.8	2.29	1.96
ENSMUSG00000028563	<i>Tm2d1</i>	1.8	0.9	1.63	1.3
ENSMUSG00000028565	<i>mKIAA1439</i>	5.1	4.44	4.94	4.6
ENSMUSG00000028567	<i>Txndc12</i>	5.34	5.27	5.27	5.16
ENSMUSG00000028572	<i>Hook1</i>	3.93	3.2	3.36	3.09
ENSMUSG00000028573	<i>2310009E04Ri</i>	5.27	5.16	5.28	4.83
ENSMUSG00000028576	<i>Ift74</i>	1.29	0.11	1.02	0.14
ENSMUSG00000028577	<i>Plaa</i>	3.69	3.3	3.28	2.9
ENSMUSG00000028578	<i>5830433M19R</i>	1.84	1.28	1.53	1.39
ENSMUSG00000028580	<i>Pum1</i>	3.85	3.7	4.02	3.8
ENSMUSG00000028581	<i>Laptm5</i>	3.67	3.84	3.96	3.85
ENSMUSG00000028582	<i>Cc2d1b</i>	1.86	2.21	2.12	1.8
ENSMUSG00000028597	<i>Gpx7</i>	1.02	0.58	0.93	0.67
ENSMUSG00000028599	<i>Tnfrsf1b</i>	3.79	3.71	4.11	4.15
ENSMUSG00000028601	<i>Echdc2</i>	5.43	6.09	5.96	5.72

ENSMUSG00000028603	<i>Scp2</i>	8.07	8.05	7.96	8.27
ENSMUSG00000028607	<i>Cpt2</i>	7.1	6.84	6.98	6.55
ENSMUSG00000028608	<i>0610037L13Ri</i>	3.24	3.89	3.5	3.46
ENSMUSG00000028609	<i>Magoh</i>	4.85	4.11	4.49	4.47
ENSMUSG00000028614	<i>Tmem48</i>	2.82	2.18	2.55	2.49
ENSMUSG00000028617	<i>Lrrc42</i>	2.72	3.25	3.13	3.33
ENSMUSG00000028618	<i>Tmem59</i>	8.03	7.43	7.9	7.62
ENSMUSG00000028619	<i>2210012G02Ri</i>	1.02	1.65	1.28	1.48
ENSMUSG00000028621	<i>mFLJ00377</i>	1.65	2.23	2	1.9
ENSMUSG00000028622	<i>Mrpl37</i>	4.87	5.26	5.19	4.92
ENSMUSG00000028629	<i>3110037I16Rik</i>	1.38	0.79	0.52	-0.52
ENSMUSG00000028630	<i>Dyrk2</i>	3.35	4.02	3.52	3.22
ENSMUSG00000028633	<i>Ctps</i>	0.69	1.29	1.28	1.2
ENSMUSG00000028636	<i>Ppcs</i>	3.06	3.13	3.15	3.15
ENSMUSG00000028639	<i>Ybx1</i>	5.41	4.58	4.89	4.34
ENSMUSG00000028641	<i>Lepre1</i>	2.48	3.19	2.62	2.83
ENSMUSG00000028643	<i>Ccdc23</i>	2.27	2.93	2.61	2.76
ENSMUSG00000028645	<i>Slc2a1</i>	2.46	3.15	2.28	1.93
ENSMUSG00000028646	<i>Rragc</i>	4.84	4.48	4.91	4.28
ENSMUSG00000028647	<i>amy-1</i>	4.51	2.7	3.63	3.2
ENSMUSG00000028649	<i>NA</i>	2.06	1.88	2.09	1.68
ENSMUSG00000028651	<i>Ppie</i>	3.02	3.51	3.12	3.45
ENSMUSG00000028653	<i>Trit1</i>	2.97	2.46	2.61	2.41
ENSMUSG00000028654	<i>Mycl1</i>	3.13	2.48	3.36	2.67
ENSMUSG00000028655	<i>Mfsd2</i>	6.56	6.65	6.93	6.64
ENSMUSG00000028656	<i>Cap1</i>	5.76	5.33	5.77	5.38
ENSMUSG00000028657	<i>Ppt1</i>	4.81	4.2	4.51	3.8
ENSMUSG00000028668	<i>Tceb3</i>	4.3	4.17	4.17	4.1
ENSMUSG00000028669	<i>1110049F12Rik</i>	3.7	3.77	3.78	3.36
ENSMUSG00000028670	<i>Lypla2</i>	4.92	5.94	5.18	5.17
ENSMUSG00000028671	<i>Gale</i>	2.3	2.58	1.56	1.41

ENSMUSG00000028672	<i>Hmgcl</i>	7.31	7.8	7.41	7.37
ENSMUSG00000028673	<i>Fucal</i>	6.13	6.23	6.03	5.99
ENSMUSG00000028675	<i>Pnrc2</i>	5.06	4.5	5.17	4.52
ENSMUSG00000028676	<i>nssr 1</i>	1.78	0.41	0.95	0.56
ENSMUSG00000028677	<i>4931406120Rik</i>	2.61	3.29	2.62	2.29
ENSMUSG00000028680	<i>Plk3</i>	4.1	3.83	4.91	5.33
ENSMUSG00000028683	<i>Eif2b3</i>	1.86	1.76	2.19	1.98
ENSMUSG00000028684	<i>Urod</i>	5.74	6.17	6.06	5.96
ENSMUSG00000028688	<i>Toe1</i>	2.25	2.18	1.43	1.52
ENSMUSG00000028689	<i>0610037D15Ri</i>	1.29	1.19	1.87	2.25
ENSMUSG00000028690	<i>Mmachc</i>	3.73	3.87	4.06	3.77
ENSMUSG00000028691	<i>Prdx1</i>	8.28	7.8	7.95	7.69
ENSMUSG00000028692	<i>Akr1a4</i>	8.14	8.53	8.22	8.03
ENSMUSG00000028693	<i>Nasp</i>	2.57	2.09	2.4	1.95
ENSMUSG00000028696	<i>Ipp</i>	2.66	2.23	2.4	2.23
ENSMUSG00000028700	<i>Pomgnt1</i>	2.77	3.54	2.9	3.01
ENSMUSG00000028703	<i>Lrrc41</i>	4.26	4.58	4.4	4.26
ENSMUSG00000028706	<i>Nsun4</i>	3.21	3.44	3.24	3.03
ENSMUSG00000028708	<i>Mknk1</i>	3.33	3.13	3.31	2.91
ENSMUSG00000028709	<i>Mobkl2c</i>	3.05	2.95	2.73	2.33
ENSMUSG00000028712	<i>NA</i>	2.66	2.94	2.4	2.86
ENSMUSG00000028713	<i>Cyp4b1</i>	3.42	3.75	3.12	3.45
ENSMUSG00000028715	<i>Cyp4a14</i>	10.18	9.24	9.73	8.96
ENSMUSG00000028716	<i>Pdzklip1</i>	0.77	1.52	1.32	0.73
ENSMUSG00000028719	<i>Cmpk</i>	5.73	4.37	5.22	4.73
ENSMUSG00000028729	<i>Ebna1bp2</i>	3.94	4.71	4.12	4.13
ENSMUSG00000028737	<i>Aldh4a1</i>	8.07	8.25	7.99	7.64
ENSMUSG00000028741	<i>Mrto4</i>	2.16	2.83	2.44	2.48
ENSMUSG00000028743	<i>Akr7a5</i>	6.53	7.18	6.82	6.92
ENSMUSG00000028744	<i>Pqlc2</i>	1.82	2.66	2.37	2.52
ENSMUSG00000028745	<i>Capzb</i>	6.1	5.9	6.02	5.86

ENSMUSG00000028755	<i>Cda</i>	2.7	3.68	2.86	2.71
ENSMUSG00000028756	<i>Pink1</i>	6.14	6.7	6.29	6.2
ENSMUSG00000028757	<i>Ddost</i>	6.31	6.97	6.23	6.18
ENSMUSG00000028759	<i>Hp1bp3</i>	4.79	4.5	4.65	4.46
ENSMUSG00000028760	<i>Eif4g3</i>	2.94	3.22	3.16	2.83
ENSMUSG00000028763	<i>NA</i>	0.93	1.99	1.41	1.51
ENSMUSG00000028766	<i>Akp2</i>	2.89	3.32	3.57	3.37
ENSMUSG00000028771	<i>Ptpn12</i>	3.93	3.64	3.66	3.36
ENSMUSG00000028772	<i>Zcchc17</i>	3.11	3.34	3.15	2.94
ENSMUSG00000028776	<i>arg1</i>	3.28	3.94	3.31	3.21
ENSMUSG00000028779	<i>Pef1</i>	4.56	5.35	4.89	4.69
ENSMUSG00000028788	<i>Ptp4a2</i>	5.82	4.7	5.37	4.91
ENSMUSG00000028790	<i>Khdrbs1</i>	3.28	2.7	2.87	2.63
ENSMUSG00000028792	<i>Ak2</i>	6.49	6.41	6.73	6.53
ENSMUSG00000028793	<i>NA</i>	4	4.1	4.23	3.99
ENSMUSG00000028795	<i>Ccdc28b</i>	1.21	1.83	2	1.78
ENSMUSG00000028796	<i>Phc2</i>	3.32	4.02	3.37	3.35
ENSMUSG00000028797	<i>2510006D16R1</i>	5.49	5.86	5.53	5.45
ENSMUSG00000028798	<i>Eif3i</i>	6	6.45	6.12	6.06
ENSMUSG00000028799	<i>BC039093</i>	1.03	1.84	1.83	1.54
ENSMUSG00000028800	<i>Hdac1</i>	-0.66	-1.5	1.03	-0.49
ENSMUSG00000028803	<i>Npal3</i>	1.42	1.54	2.03	1.29
ENSMUSG00000028809	<i>Srrm1</i>	4.01	3.87	4.05	3.63
ENSMUSG00000028811	<i>Yars</i>	4.05	4.8	4.08	4.2
ENSMUSG00000028820	<i>Sfpq</i>	5.07	4.96	4.62	4.44
ENSMUSG00000028821	<i>Syf2</i>	4.78	5.12	5.13	4.78
ENSMUSG00000028822	<i>Tmem50a</i>	6.61	6	6.44	6.23
ENSMUSG00000028826	<i>Tmem57</i>	4.45	3.95	4.22	3.84
ENSMUSG00000028830	<i>AU040320</i>	3.14	3.29	3.25	3.1
ENSMUSG00000028833	<i>Ncdn</i>	2.07	3.13	2.7	2.44
ENSMUSG00000028837	<i>Psmb2</i>	6.65	6.6	6.52	6.33

ENSMUSG00000028838	<i>Extl1</i>	3.22	3.42	3.71	3.66
ENSMUSG00000028840	<i>Zfp593</i>	0.81	2.1	1.2	1.4
ENSMUSG00000028843	<i>Sh3bgrl3</i>	3.01	3.54	3.9	3.18
ENSMUSG00000028847	<i>Trappc3</i>	5.13	4.49	4.7	4.73
ENSMUSG00000028848	<i>Atpbd1b</i>	2.85	3.04	2.93	2.38
ENSMUSG00000028849	<i>Mtap7d1</i>	3.18	4	3.52	3.53
ENSMUSG00000028850	<i>Gpatch3</i>	1.06	1.93	1.3	1.26
ENSMUSG00000028851	<i>Nudc</i>	4.4	5.19	4.48	4.56
ENSMUSG00000028854	<i>Slc9a1</i>	2.18	2.62	2.52	2.29
ENSMUSG00000028857	<i>D4Ert196e</i>	4.04	4.23	4.04	3.92
ENSMUSG00000028860	<i>slp1</i>	-3.25	-0.78	1.61	-0.74
ENSMUSG00000028861	<i>Mrps15</i>	5.69	5.05	5.4	5.23
ENSMUSG00000028863	<i>2310005N01Ri</i>	2.81	2.71	3.24	2.28
ENSMUSG00000028864	<i>Hgf</i>	2.66	1.77	2.3	2.15
ENSMUSG00000028868	<i>Wasf2</i>	3.54	3.51	3.5	3.31
ENSMUSG00000028869	<i>Gnl2</i>	3.71	3.77	3.85	3.4
ENSMUSG00000028878	<i>BC008163</i>	2.03	2.12	2.55	2.12
ENSMUSG00000028879	<i>Stx12</i>	4.08	3.24	3.72	3.25
ENSMUSG00000028882	<i>Ppp1r8</i>	3.17	3.87	3.47	3.17
ENSMUSG00000028884	<i>Rpa2</i>	1.09	1.67	2.24	1.53
ENSMUSG00000028886	<i>Eya3</i>	3.17	3.07	2.85	2.73
ENSMUSG00000028889	<i>Yrdc</i>	3.44	3.89	3.5	3.4
ENSMUSG00000028890	<i>Mtf1</i>	2.48	2.52	2.39	2.46
ENSMUSG00000028893	<i>Sesn2</i>	2.52	2.87	2.53	2.54
ENSMUSG00000028894	<i>Inpp5b</i>	3.86	3.9	4.24	3.96
ENSMUSG00000028896	<i>Rcc1</i>	3.9	3.26	2.67	3.09
ENSMUSG00000028898	<i>Trspap1</i>	3.47	3.4	3.3	3.03
ENSMUSG00000028899	<i>Taf12</i>	4.2	4.24	4.5	4.11
ENSMUSG00000028902	<i>Sf3a3</i>	3.8	3.71	3.29	3.03
ENSMUSG00000028906	<i>Epb4.1</i>	4.79	4.63	4.9	4.64
ENSMUSG00000028907	<i>Utp11l</i>	4.71	4.77	4.63	4.17

ENSMUSG00000028910	<i>Mecr</i>	4.75	5.13	4.92	4.72
ENSMUSG00000028911	<i>Sfrs4</i>	4.96	5	4.83	4.68
ENSMUSG00000028914	<i>Casp9</i>	3.02	3.04	2.79	2.13
ENSMUSG00000028917	<i>NA</i>	1.66	2.81	2.34	1.87
ENSMUSG00000028919	<i>Arhgef19</i>	3.09	4	4.12	2.89
ENSMUSG00000028920	<i>Fbxo42</i>	1.66	1.9	1.85	1.89
ENSMUSG00000028923	<i>Necap2</i>	2.07	2.52	2.17	2.2
ENSMUSG00000028932	<i>Psmc2</i>	6.05	6.15	6.02	5.91
ENSMUSG00000028936	<i>Rpl22</i>	6.42	6.64	6.65	7.19
ENSMUSG00000028937	<i>Acot7</i>	3.82	4.4	4.19	4.21
ENSMUSG00000028944	<i>Prkag2</i>	4.27	3.74	3.96	3.66
ENSMUSG00000028945	<i>Rheb</i>	5.52	5.44	5.41	5.04
ENSMUSG00000028948	<i>Nol9</i>	2.75	2.79	2.73	2.43
ENSMUSG00000028949	<i>Smarcd3</i>	0.03	0.33	1.13	0.39
ENSMUSG00000028952	<i>Zbtb48</i>	2.13	2	2.85	1.69
ENSMUSG00000028953	<i>Abcf2</i>	4.27	4.69	4.37	4.32
ENSMUSG00000028954	<i>Nub1</i>	4.18	3.98	4.15	3.94
ENSMUSG00000028955	<i>Vamp3</i>	3.25	2.65	3.23	2.92
ENSMUSG00000028957	<i>Per3</i>	-1.26	-1.21	1.54	1.46
ENSMUSG00000028958	<i>Tmub1</i>	2.4	2.65	3.02	2.95
ENSMUSG00000028959	<i>Fastk</i>	3.73	4.2	4.08	3.77
ENSMUSG00000028960	<i>Ube4b</i>	4.06	4.08	4.37	4.01
ENSMUSG00000028961	<i>Pgd</i>	4.53	4.69	4.34	4.22
ENSMUSG00000028962	<i>Slc4a2</i>	3.23	4.08	3.58	3.45
ENSMUSG00000028964	<i>Park7</i>	6.65	6.98	6.85	6.7
ENSMUSG00000028967	<i>Errfi1</i>	9.21	8.85	9.08	8.98
ENSMUSG00000028969	<i>Cdk5</i>	3.04	3.32	2.87	2.97
ENSMUSG00000028970	<i>Abcb1b</i>	2.44	2.04	2.28	1.87
ENSMUSG00000028973	<i>Abcb8</i>	3.52	4	3.72	3.26
ENSMUSG00000028974	<i>Dffa</i>	3.08	3.21	3.11	2.92
ENSMUSG00000028975	<i>Pex14</i>	5.15	5.59	5.53	5.12

ENSMUSG00000028976	<i>Slc2a5</i>	1.31	0.45	2.31	1.81
ENSMUSG00000028978	<i>Nos3</i>	1.07	1.32	0.08	0.03
ENSMUSG00000028979	<i>Masp2</i>	6.45	6.49	6.56	6.36
ENSMUSG00000028980	<i>H6pd</i>	7.25	7.78	7.4	7.19
ENSMUSG00000028982	<i>Slc25a33</i>	3.81	3.72	3.47	3.35
ENSMUSG00000028986	<i>Klhl7</i>	3.46	2.16	3	2.18
ENSMUSG00000028988	<i>Ctnnbip1</i>	2.22	2	2.49	1.86
ENSMUSG00000028990	<i>Lzic</i>	1.73	1.9	2.04	1.98
ENSMUSG00000028991	<i>Frap1</i>	3.28	3.3	3.52	3.21
ENSMUSG00000028992	<i>D4Cole1e</i>	3.25	2.99	3.32	3.18
ENSMUSG00000028995	<i>Drctnnb1a</i>	2.69	0.96	2.47	0.72
ENSMUSG00000028998	<i>Tomm7</i>	6.75	4.4	6.07	5.55
ENSMUSG00000028999	<i>Rint1</i>	1.82	2.16	1.72	1.92
ENSMUSG00000029003	<i>Mad2l2</i>	4.32	4.79	3.96	3.84
ENSMUSG00000029004	<i>NA</i>	3.43	2.83	3.35	2.99
ENSMUSG00000029007	<i>Agtrap</i>	1.12	1.1	-0.26	0.75
ENSMUSG00000029009	<i>Mthfr</i>	1.66	2.4	0.58	0.22
ENSMUSG00000029012	<i>Orc5l</i>	3.75	3.19	3.66	3.3
ENSMUSG00000029014	<i>Dnajc2</i>	2.6	1.45	2.17	1.1
ENSMUSG00000029016	<i>Clcn6</i>	1.09	1.21	0.01	0.5
ENSMUSG00000029017	<i>Pmpcb</i>	6.68	5.99	6.42	5.81
ENSMUSG00000029020	<i>Mfn2</i>	5.11	5.23	5.4	5.05
ENSMUSG00000029022	<i>D4Wsu114e</i>	1.24	1.65	2.1	1.47
ENSMUSG00000029028	<i>Lrrc47</i>	3.61	4.3	3.79	3.62
ENSMUSG00000029029	<i>DD57</i>	2.27	3.12	1.92	2.4
ENSMUSG00000029030	<i>I200015A19Ri</i>	5.25	5.59	5.27	4.97
ENSMUSG00000029033	<i>Centb5</i>	0.6	1.27	1.04	0.86
ENSMUSG00000029034	<i>Cpsf3l</i>	3.44	3.65	3.61	3.54
ENSMUSG00000029036	<i>AK154077</i>	3.61	4.4	4.21	3.87
ENSMUSG00000029038	<i>Ssu72</i>	4.67	4.66	4.68	4.59
ENSMUSG00000029047	<i>Pex10</i>	2.11	2.46	2.3	1.82

ENSMUSG00000029048	<i>Rer1</i>	6.72	6.59	7	7.06
ENSMUSG00000029050	<i>Ski</i>	3.22	3.9	3.8	3.69
ENSMUSG00000029053	<i>Prkcz</i>	1.04	0.69	1.42	1.42
ENSMUSG00000029056	<i>Pank4</i>	2.22	2.15	2.45	1.73
ENSMUSG00000029059	<i>2810405K02Ri</i>	4.34	5.07	4.8	4.64
ENSMUSG00000029060	<i>Mib2</i>	2.11	2.97	2.65	2.47
ENSMUSG00000029062	<i>Cdc21l</i>	3.78	4.05	3.86	3.5
ENSMUSG00000029063	<i>Nadk</i>	7.19	7.07	6.9	6.81
ENSMUSG00000029064	<i>Gnb1</i>	5.42	5.36	5.24	5.01
ENSMUSG00000029066	<i>Mrpl20</i>	5.65	5.61	6.11	5.9
ENSMUSG00000029068	<i>Ccnl2</i>	4.5	4.44	4.34	4.01
ENSMUSG00000029070	<i>Mxra8</i>	1.68	2.03	1.79	1.61
ENSMUSG00000029071	<i>Dvl1</i>	4.31	4.92	4.74	4.53
ENSMUSG00000029073	<i>BC002216</i>	3.86	4.3	3.92	3.91
ENSMUSG00000029076	<i>Sdf4</i>	6.14	6.36	6.23	5.96
ENSMUSG00000029084	<i>Cd38</i>	3.67	2.85	3.12	2.65
ENSMUSG00000029086	<i>Prom1</i>	2.48	0.48	0.95	-1.41
ENSMUSG00000029089	<i>4933428G09Ri</i>	2.05	1.49	1.29	1.2
ENSMUSG00000029090	<i>NA</i>	3.98	4.03	3.93	3.61
ENSMUSG00000029098	<i>Acox3</i>	2.95	3.09	3.01	2.86
ENSMUSG00000029101	<i>Rgs12</i>	0.62	0.49	1.45	1.02
ENSMUSG00000029102	<i>Hgfac</i>	7.15	7.61	7.47	7.32
ENSMUSG00000029103	<i>Lrpap1</i>	4.96	5.22	4.89	4.75
ENSMUSG00000029104	<i>Hdh</i>	1.74	1.81	1.66	1.2
ENSMUSG00000029106	<i>Add1</i>	3.57	4.06	3.78	3.56
ENSMUSG00000029110	<i>Rnf4</i>	5.65	5.41	5.42	5.23
ENSMUSG00000029111	<i>Whsc2</i>	2.26	2.43	2.16	2.26
ENSMUSG00000029119	<i>Man2b2</i>	4.94	5.65	5.25	5.14
ENSMUSG00000029122	<i>Evc</i>	1.59	2.1	1.75	1.41
ENSMUSG00000029125	<i>Stx18</i>	3.13	2.89	2.86	2.77
ENSMUSG00000029128	<i>Rab28</i>	3.7	3.27	3.47	2.78

ENSMUSG00000029131	<i>Dnajb6</i>	0.76	1.24	1.64	1.47
ENSMUSG00000029135	<i>Fosl2</i>	0.13	1.43	1.17	1.05
ENSMUSG00000029136	<i>Rbks</i>	3.87	3.38	3.7	3.52
ENSMUSG00000029141	<i>Slc4a1ap</i>	2.74	2.76	2.95	2.62
ENSMUSG00000029142	<i>Mrpl33</i>	4.99	5.53	5.45	5.28
ENSMUSG00000029144	<i>Mpv17</i>	4.23	4.2	4.28	4.05
ENSMUSG00000029145	<i>Eif2b4</i>	3.84	4.62	4.37	4.28
ENSMUSG00000029146	<i>Snx17</i>	3.56	3.49	3.2	3.54
ENSMUSG00000029147	<i>Ppmlg</i>	4.91	5.39	5.09	5.03
ENSMUSG00000029148	<i>Nrbp1</i>	4.93	5.24	5.06	4.76
ENSMUSG00000029152	<i>Ociad1</i>	6.93	6.23	6.51	6.05
ENSMUSG00000029153	<i>Ociad2</i>	4.05	3.7	3.55	3.66
ENSMUSG00000029162	<i>Khk</i>	8.06	8.2	8.48	8.07
ENSMUSG00000029163	<i>Emilin1</i>	2.09	2.99	2.05	2.2
ENSMUSG00000029165	<i>Agbl5</i>	1.42	0.94	1.21	1.63
ENSMUSG00000029166	<i>Mapre3</i>	4.06	4.11	4.49	4.4
ENSMUSG00000029167	<i>Ppargc1a</i>	2.06	1.53	2.61	2.41
ENSMUSG00000029169	<i>Dhx15</i>	5.05	4.72	4.95	4.64
ENSMUSG00000029171	<i>Pgm1</i>	2.08	1.64	2.11	1.88
ENSMUSG00000029173	<i>Sepsecs</i>	5.08	4.32	4.66	4.07
ENSMUSG00000029175	<i>4930471M23R</i>	3.78	4.04	3.93	3.82
ENSMUSG00000029176	<i>Anapc4</i>	2.38	1.92	2.02	1.5
ENSMUSG00000029177	<i>Cenpa</i>	1.14	1.22	1.59	0.66
ENSMUSG00000029178	<i>Klf3</i>	4.1	4.7	4.73	4.66
ENSMUSG00000029185	<i>9130005N14Ri</i>	3.65	3.61	3.53	3.4
ENSMUSG00000029186	<i>Pi4k2b</i>	3.39	2.85	3.3	2.93
ENSMUSG00000029190	<i>D5Erttd579e</i>	3.63	3.1	2.98	2.6
ENSMUSG00000029191	<i>Rfc1</i>	3.08	2.49	2.94	2.57
ENSMUSG00000029192	<i>kiaa1322</i>	3.29	3.05	3.12	2.58
ENSMUSG00000029195	<i>Klb</i>	3.75	3.87	3.84	3.76
ENSMUSG00000029196	<i>NA</i>	3.69	3.8	3.49	3.44

ENSMUSG00000029198	<i>Grpel1</i>	6.88	7.06	6.83	6.66
ENSMUSG00000029199	<i>mLIP1</i>	5.03	4.4	4.61	4.37
ENSMUSG00000029201	<i>Ugdh</i>	6.43	5.72	6.07	5.34
ENSMUSG00000029202	<i>Pds5a</i>	4.02	3.71	3.93	3.52
ENSMUSG00000029203	<i>Hip2</i>	5.31	4.07	4.69	4.36
ENSMUSG00000029207	<i>Apbb2</i>	1.14	0.86	1.29	1.12
ENSMUSG00000029208	<i>Guf1</i>	2.63	1.82	2.16	1.39
ENSMUSG00000029213	<i>Commd8</i>	4.33	2.73	3.98	3.3
ENSMUSG00000029217	<i>Tec</i>	3.48	3.55	3.39	3.03
ENSMUSG00000029221	<i>Slc30a9</i>	4.71	4.04	4.77	4.13
ENSMUSG00000029227	<i>Fip1l1</i>	3.74	3.27	3.52	3.31
ENSMUSG00000029228	<i>Lnx1</i>	2.04	-0.13	2.53	1.52
ENSMUSG00000029229	<i>Chic2</i>	3.58	2.61	3.47	2.91
ENSMUSG00000029231	<i>Pdgfra</i>	1.17	0.94	1.33	0.71
ENSMUSG00000029233	<i>Srd5a2l</i>	2.79	3.27	2.96	2.89
ENSMUSG00000029234	<i>Tmem165</i>	3.05	1.97	2.58	1.52
ENSMUSG00000029238	<i>Clock</i>	3.99	3.15	3.34	2.73
ENSMUSG00000029246	<i>NA</i>	3.56	2.56	3.67	3.28
ENSMUSG00000029247	<i>Paics</i>	7.17	6.27	7.11	6.6
ENSMUSG00000029249	<i>Rest</i>	2.31	1.52	2.16	1.61
ENSMUSG00000029250	<i>Polr2b</i>	4.33	3.92	4.28	4.02
ENSMUSG00000029254	<i>stap-1</i>	1.9	-3.39	2.24	0.35
ENSMUSG00000029260	<i>Ugt2b34</i>	7.48	7.04	6.92	6.62
ENSMUSG00000029263	<i>Pigg</i>	2.51	2.06	2.7	2.16
ENSMUSG00000029265	<i>Dr1</i>	3.94	3.21	3.56	3.23
ENSMUSG00000029267	<i>Mtf2</i>	1.82	0.55	1.08	0.43
ENSMUSG00000029269	<i>Sult1b1</i>	4.89	3.53	4.27	3.58
ENSMUSG00000029270	<i>2900024C23Ri</i>	3.3	2.63	2.89	2.33
ENSMUSG00000029272	<i>Sult1e1</i>	2.67	-2.05	4.02	0.17
ENSMUSG00000029273	<i>Sult1d1</i>	7.9	5.85	7.61	6.52
ENSMUSG00000029276	<i>Glmn</i>	1.54	0.55	1.12	0.39

ENSMUSG00000029287	<i>Tgfb3</i>	1.71	1.49	2	1.87
ENSMUSG00000029290	<i>Zfp326</i>	2.85	2.22	2.37	1.9
ENSMUSG00000029291	<i>Rufy3</i>	2.73	2.98	3.28	2.8
ENSMUSG00000029304	<i>Spp1</i>	4.11	4.02	3.75	3.88
ENSMUSG00000029309	<i>Sparcl1</i>	1.86	-1.03	2.02	0.95
ENSMUSG00000029310	<i>Nudt9</i>	4.78	5.02	4.6	4.59
ENSMUSG00000029311	<i>Hsd17b11</i>	6.32	6.27	6.16	6.08
ENSMUSG00000029313	<i>Aff1</i>	3.28	2.81	2.99	2.62
ENSMUSG00000029314	<i>A230097K15R</i>	4.55	4.05	4.4	3.59
ENSMUSG00000029319	<i>Coq2</i>	3.49	3.36	3.52	2.98
ENSMUSG00000029322	<i>Plac8</i>	1.83	1.58	2.16	2.12
ENSMUSG00000029326	<i>Enoph1</i>	1.37	1.78	1.85	1.4
ENSMUSG00000029328	<i>Hnrpd1</i>	3.38	3.17	3.8	3.13
ENSMUSG00000029333	<i>Rasgef1b</i>	4.01	3.72	4.38	4.74
ENSMUSG00000029338	<i>Antxr2</i>	3.22	2.8	3.07	2.49
ENSMUSG00000029344	<i>Tpst2</i>	4.57	5.16	4.6	4.45
ENSMUSG00000029345	<i>Tfip11</i>	3.23	3.91	3.6	3.5
ENSMUSG00000029346	<i>2810002G02R</i>	3.56	3.71	3.63	3.7
ENSMUSG00000029360	<i>NA</i>	2.76	3.23	2.9	2.79
ENSMUSG00000029363	<i>Rfc5</i>	1.01	1.29	1.13	1.11
ENSMUSG00000029364	<i>Wsb2</i>	3.88	4.51	3.89	3.77
ENSMUSG00000029366	<i>Dck</i>	1.57	0.35	1.86	1.13
ENSMUSG00000029368	<i>Alb</i>	15.02	15.24	15.06	15.19
ENSMUSG00000029369	<i>Afm</i>	8.48	7.77	8.03	7.94
ENSMUSG00000029370	<i>Rassf6</i>	2.79	2.54	3.07	2.32
ENSMUSG00000029372	<i>Ppbp</i>	-3.43	-2.85	1.35	-3.43
ENSMUSG00000029380	<i>Cxcl1</i>	-0.39	2	1.58	2.04
ENSMUSG00000029385	<i>Ccng2</i>	4.18	2.55	3.32	1.6
ENSMUSG00000029386	<i>Tctn2</i>	0.96	1.37	1.08	0.97
ENSMUSG00000029387	<i>Gtf2h3</i>	3.21	3.19	3.38	3.23
ENSMUSG00000029388	<i>Eif2b1</i>	4.26	4.65	4.47	4.33

ENSMUSG00000029389	<i>Ddx55</i>	1.39	1.45	1.4	1.23
ENSMUSG00000029390	<i>Tmed2</i>	3.51	2.85	3.33	3.07
ENSMUSG00000029397	<i>Rchyl</i>	4.67	4.71	4.6	4.22
ENSMUSG00000029401	<i>BC003324</i>	2.04	3.02	2.95	2.64
ENSMUSG00000029402	<i>6330548G22R1</i>	1.76	2.4	1.99	2.03
ENSMUSG00000029403	<i>Cdkl2</i>	1.48	0.77	1.3	0.54
ENSMUSG00000029404	<i>Arl6ip4</i>	4.04	4.74	4.35	4.02
ENSMUSG00000029405	<i>G3bp2</i>	4.37	3.98	4.33	3.87
ENSMUSG00000029406	<i>Pitpnm2</i>	3.37	3.84	3.55	3.49
ENSMUSG00000029407	<i>Uso1</i>	5.41	5.21	4.92	4.62
ENSMUSG00000029415	<i>Sdad1</i>	2.14	1.99	1.85	1.64
ENSMUSG00000029416	<i>Slc15a4</i>	3.8	4.33	4.67	4.54
ENSMUSG00000029417	<i>Cxcl9</i>	3.86	2.42	3.06	3.21
ENSMUSG00000029422	<i>Rsrc2</i>	2.97	1.93	2.66	2.02
ENSMUSG00000029426	<i>Scarb2</i>	5.58	5.85	5.45	5.64
ENSMUSG00000029427	<i>Zcchc8</i>	3.17	2.9	3.18	2.66
ENSMUSG00000029428	<i>Stx2</i>	3.37	3.37	3.33	3.04
ENSMUSG00000029430	<i>Ran</i>	3.78	3.77	3.85	4.27
ENSMUSG00000029432	<i>Gbas</i>	2.15	2.13	2.29	2.11
ENSMUSG00000029433	<i>Diablo</i>	3.89	4.32	3.89	3.57
ENSMUSG00000029434	<i>Vps33a</i>	3.79	3.96	3.92	3.75
ENSMUSG00000029438	<i>Bcl7a</i>	0.85	1.39	1.1	0.79
ENSMUSG00000029439	<i>Sfrs8</i>	1.97	2.38	2.16	2.21
ENSMUSG00000029440	<i>Psmc9</i>	5.46	4.98	5.66	5.4
ENSMUSG00000029445	<i>Hpd</i>	11.36	11.16	11.52	11.1
ENSMUSG00000029446	<i>Psph</i>	1.73	2.41	1.64	1.88
ENSMUSG00000029447	<i>Cct6a</i>	5.85	5.77	5.64	5.72
ENSMUSG00000029454	<i>Mapkapk5</i>	4.28	3.91	4.17	3.99
ENSMUSG00000029455	<i>Aldh2</i>	9.67	10.05	10.07	10
ENSMUSG00000029456	<i>Acad10</i>	4.63	4.35	4.72	4.04
ENSMUSG00000029458	<i>Brap</i>	5.73	5.55	6.26	5.93

ENSMUSG00000029461	<i>B930006L02Ri</i>	3.67	3.25	3.51	3.44
ENSMUSG00000029462	<i>Vps29</i>	5.29	4.42	4.99	4.53
ENSMUSG00000029463	<i>1500011H22Ri</i>	1.63	1.42	1.76	1.18
ENSMUSG00000029464	<i>Atpbd1c</i>	2.82	3.31	3.1	3.04
ENSMUSG00000029465	<i>Arpc3</i>	5.41	5.55	5.74	5.45
ENSMUSG00000029466	<i>Anapc7</i>	2.16	2.65	2.56	2.27
ENSMUSG00000029467	<i>Atp2a2</i>	5.84	6.24	5.52	5.43
ENSMUSG00000029469	<i>Cdv1R</i>	1.04	0.97	1.37	0.76
ENSMUSG00000029470	<i>P2rx4</i>	3.73	4.01	3.79	3.56
ENSMUSG00000029471	<i>Camkk2</i>	1.34	2.01	1.48	1.58
ENSMUSG00000029472	<i>Anapc5</i>	5.18	4.99	4.89	4.71
ENSMUSG00000029474	<i>Rnf34</i>	2.69	2.76	2.68	2.37
ENSMUSG00000029475	<i>Fbxl10</i>	2.5	2.91	2.21	2.41
ENSMUSG00000029478	<i>Smrte</i>	2.01	3.09	3.18	2.82
ENSMUSG00000029480	<i>Dhx37</i>	2.15	2.75	2.3	2.12
ENSMUSG00000029482	<i>Aacs</i>	4.66	3.73	4.71	4.84
ENSMUSG00000029486	<i>Mrpl1</i>	3.79	2.76	3.33	2.56
ENSMUSG00000029499	<i>Pxmp2</i>	6.79	6.46	6.92	6.26
ENSMUSG00000029500	<i>Pgam5</i>	3.7	3.93	3.78	3.55
ENSMUSG00000029501	<i>D5Ert585e</i>	3.53	2.84	3.54	3.14
ENSMUSG00000029502	<i>Golga3</i>	2.59	2.79	2.46	2.38
ENSMUSG00000029504	<i>Ddx51</i>	2.13	2.85	2.42	2.63
ENSMUSG00000029505	<i>Ep400</i>	2.31	2.75	2.45	2.41
ENSMUSG00000029507	<i>Pus1</i>	2.81	3.42	3.46	3.09
ENSMUSG00000029512	<i>Ulk1</i>	5.59	5.19	5.62	5.22
ENSMUSG00000029513	<i>Prkab1</i>	3.6	4.32	3.87	3.71
ENSMUSG00000029518	<i>Rab35</i>	3.88	4.21	3.89	3.82
ENSMUSG00000029524	<i>NA</i>	2.26	2.35	2.71	2.53
ENSMUSG00000029528	<i>Pxn</i>	4.01	4.37	3.99	3.8
ENSMUSG00000029534	<i>St7</i>	3.1	3.31	2.78	2.87
ENSMUSG00000029535	<i>Triap1</i>	4.26	4.25	4.09	4.22

ENSMUSG00000029536	<i>2010003O18R</i>	4.5	4.42	4.64	3.99
ENSMUSG00000029538	<i>Sfrs9</i>	3.78	3.86	3.75	3.5
ENSMUSG00000029545	<i>Acads</i>	7.13	7.35	7.19	6.82
ENSMUSG00000029547	<i>Ints1</i>	2.21	3.3	2.56	2.31
ENSMUSG00000029550	<i>Sppl3</i>	3.37	3.34	3.39	2.96
ENSMUSG00000029551	<i>Psmg3</i>	3.64	4.13	4.27	4.07
ENSMUSG00000029554	<i>Mad1</i>	1.86	2.33	2.87	2.71
ENSMUSG00000029556	<i>Hnfla</i>	3.45	4.21	4.42	4.18
ENSMUSG00000029557	<i>Ftsj2</i>	2.57	3.25	2.88	2.59
ENSMUSG00000029559	<i>2210016L21R</i>	2.61	3.06	3.27	3.08
ENSMUSG00000029560	<i>Snx8</i>	2.42	3.34	3.19	3
ENSMUSG00000029561	<i>Oasl2</i>	1.71	1.71	1.12	2.06
ENSMUSG00000029569	<i>Tmem168</i>	3.34	2.36	2.74	2.29
ENSMUSG00000029571	<i>Tmem106b</i>	6.65	5.77	6.44	5.91
ENSMUSG00000029575	<i>Mmab</i>	3.07	2.73	2.43	2.19
ENSMUSG00000029577	<i>Ube3b</i>	4.77	5.03	4.77	4.35
ENSMUSG00000029578	<i>Wipi2</i>	4.98	5.32	4.81	4.72
ENSMUSG00000029580	<i>Actb</i>	7.47	7.91	7.72	7.52
ENSMUSG00000029587	<i>Zfp12</i>	1.73	1.89	1.72	1.5
ENSMUSG00000029591	<i>Ung</i>	0.47	0.99	1.43	1.51
ENSMUSG00000029592	<i>Usp30</i>	2.87	3.53	3.35	3.27
ENSMUSG00000029594	<i>Rbm19</i>	1.75	2.56	2.47	1.99
ENSMUSG00000029596	<i>Sdsl</i>	2.34	3.53	3.29	2.97
ENSMUSG00000029597	<i>Sds</i>	7.54	7.78	8.28	7.57
ENSMUSG00000029598	<i>1300012G16R</i>	5.08	6.17	5.76	5.71
ENSMUSG00000029599	<i>Ddx54</i>	3.63	4.88	4.26	4.11
ENSMUSG00000029600	<i>1110008J03R</i>	0.78	1.79	1.2	1.13
ENSMUSG00000029607	<i>4921520G13R</i>	1.27	1.37	1.49	1.23
ENSMUSG00000029610	<i>Jtv1</i>	3.44	3.75	3.69	4.06
ENSMUSG00000029613	<i>mKIAA1369</i>	4.8	4.66	5.02	4.68
ENSMUSG00000029614	<i>Rpl6</i>	3.71	4.53	4.21	3.55

ENSMUSG00000029616	<i>Erp29</i>	4.84	5.71	5.01	4.91
ENSMUSG00000029617	<i>AU022870</i>	4.98	4.19	4.42	3.97
ENSMUSG00000029621	<i>Arpc1a</i>	5.26	5.18	5.06	4.92
ENSMUSG00000029622	<i>Arpc1b</i>	4.07	3.84	3.72	3.59
ENSMUSG00000029623	<i>Pdap1</i>	5.7	4.87	4.95	4.98
ENSMUSG00000029624	<i>Ptcd1</i>	2.95	2.94	3.51	3.4
ENSMUSG00000029625	<i>Cpsf4</i>	3.5	3.95	4.02	4
ENSMUSG00000029627	<i>Zkscan14</i>	2.37	1.68	2.22	2.31
ENSMUSG00000029629	<i>Phf14</i>	2.58	2.08	2.57	2.05
ENSMUSG00000029630	<i>Cyp3a25</i>	7.41	6.85	7.48	6.81
ENSMUSG00000029632	<i>Ndufa4</i>	8.83	8.36	9.02	9.14
ENSMUSG00000029633	<i>NA</i>	3.77	3.36	3.63	3.18
ENSMUSG00000029634	<i>Rnf6</i>	3.83	4.23	3.9	3.79
ENSMUSG00000029635	<i>Cdk8</i>	2.79	1.96	2.57	2.14
ENSMUSG00000029638	<i>Glcc1</i>	1.1	0.68	1.37	1.13
ENSMUSG00000029640	<i>Usp12</i>	3.1	2.72	2.45	2.58
ENSMUSG00000029642	<i>Rpo1-3</i>	4.08	3.78	4.09	4.14
ENSMUSG00000029647	<i>Pan3</i>	2.84	2	3.11	2.39
ENSMUSG00000029648	<i>Flt1</i>	1.38	1.19	0.77	0.9
ENSMUSG00000029649	<i>Pomp</i>	7.54	6.42	7.36	7.08
ENSMUSG00000029650	<i>Slc46a3</i>	3.86	3.23	3.77	3.4
ENSMUSG00000029655	<i>BC037393</i>	2.82	1.57	2.09	1.58
ENSMUSG00000029656	<i>C8b</i>	6.29	7.05	6.44	6.42
ENSMUSG00000029657	<i>Hsp110</i>	5.34	5.7	5.24	5.89
ENSMUSG00000029661	<i>Colla2</i>	1.45	1.63	1.43	1.44
ENSMUSG00000029664	<i>Tfpi2</i>	6.04	4.76	5.24	4.71
ENSMUSG00000029669	<i>Tspan12</i>	6.92	6.04	6.85	6.3
ENSMUSG00000029670	<i>Ing3</i>	1.65	1.27	1.18	1.02
ENSMUSG00000029672	<i>D6Wsu176e</i>	3.99	3.79	3.77	3.25
ENSMUSG00000029681	<i>BCL7B</i>	3.4	3.73	3.34	3.34
ENSMUSG00000029684	<i>Wasl</i>	5.2	3.99	4.84	4.37

ENSMUSG00000029686	<i>Cull1</i>	5.25	4.71	4.83	4.25
ENSMUSG00000029687	<i>Ezh2</i>	1.1	0.33	1.36	0.72
ENSMUSG00000029695	<i>Aass</i>	7.66	6.92	7.56	6.77
ENSMUSG00000029701	<i>Rbm28</i>	2.92	2.93	2.96	2.77
ENSMUSG00000029703	<i>I200011O22Ri</i>	1.8	2.72	2.32	1.78
ENSMUSG00000029705	<i>Cutl1</i>	1.88	2.35	2.45	2.18
ENSMUSG00000029708	<i>Gcc1</i>	2.15	2.12	2.09	2.06
ENSMUSG00000029710	<i>Ephb4</i>	3.47	4.38	3.6	3.66
ENSMUSG00000029713	<i>Gnb2</i>	5.41	6.15	5.56	5.5
ENSMUSG00000029714	<i>mKIAA4110</i>	2.09	2.5	2.41	1.93
ENSMUSG00000029715	<i>Pop7</i>	2.09	2.73	2.51	2.6
ENSMUSG00000029716	<i>Trfr2</i>	7.24	7.92	7.51	7.38
ENSMUSG00000029718	<i>Pcolce</i>	2.28	2.24	2.18	2.38
ENSMUSG00000029720	<i>Lrch4</i>	2.53	3.33	3.06	2.7
ENSMUSG00000029722	<i>Hrbl</i>	4.7	5.03	4.66	4.35
ENSMUSG00000029723	<i>Tsc22d4</i>	0.94	1.23	1.5	0.89
ENSMUSG00000029725	<i>2010007H12Ri</i>	2.59	3.87	3.87	3.64
ENSMUSG00000029726	<i>Mepce</i>	3.82	4.21	4.15	4.03
ENSMUSG00000029727	<i>Cyp3a13</i>	7.49	7.21	7.27	6.84
ENSMUSG00000029729	<i>Zkscan1</i>	3.47	2.89	3.33	2.98
ENSMUSG00000029730	<i>Mcm7</i>	1.62	1.23	1.82	1.71
ENSMUSG00000029735	<i>Tpk1</i>	3.52	3.19	3.23	2.82
ENSMUSG00000029759	<i>Pon3</i>	6.49	5.78	5.97	5.68
ENSMUSG00000029761	<i>Cald1</i>	6.93	6.1	6.35	5.97
ENSMUSG00000029763	<i>Exoc4</i>	2.03	1.93	1.84	1.95
ENSMUSG00000029767	<i>Calu</i>	6.06	5.37	5.45	5.05
ENSMUSG00000029771	<i>Irf5</i>	2.29	3.29	2.47	2.5
ENSMUSG00000029772	<i>4631427C17Ri</i>	2.65	2.26	2.49	2.06
ENSMUSG00000029775	<i>2410127E18Ri</i>	4.16	4.03	4.17	3.86
ENSMUSG00000029776	<i>Hibadh</i>	8.45	7.55	8.01	7.59
ENSMUSG00000029777	<i>Gars</i>	5.27	4.96	4.88	4.58

ENSMUSG00000029780	<i>Nt5c3</i>	4.87	3.54	4.55	3.76
ENSMUSG00000029781	<i>Fkbp9</i>	4.29	4.37	3.88	3.89
ENSMUSG00000029782	<i>2700094F01Ri</i>	2.58	2.78	2.68	2.47
ENSMUSG00000029787	<i>NA</i>	2.92	1.77	2.7	1.97
ENSMUSG00000029798	<i>NA</i>	2.35	0.87	1.51	0.84
ENSMUSG00000029802	<i>Abcg2</i>	4.52	3.87	4.31	3.84
ENSMUSG00000029810	<i>Tmem176b</i>	7.64	8.19	8	7.89
ENSMUSG00000029815	<i>NA</i>	2.51	2.39	2.7	2.26
ENSMUSG00000029817	<i>Tra2a</i>	4.34	4	3.61	3.64
ENSMUSG00000029823	<i>Luc7l2</i>	3.44	2.49	3.28	2.99
ENSMUSG00000029826	<i>Zc3hav1</i>	4.1	3.31	3.7	3.42
ENSMUSG00000029833	<i>Trim24</i>	4.06	3.87	3.56	3.51
ENSMUSG00000029840	<i>Mtpn</i>	5.94	5.52	5.67	5.47
ENSMUSG00000029859	<i>Ephal</i>	3.8	4.26	4.26	3.88
ENSMUSG00000029860	<i>Zyx</i>	4.39	5.37	4.82	4.48
ENSMUSG00000029863	<i>Casp2</i>	1.88	1.47	1.39	0.84
ENSMUSG00000029864	<i>Gstk1</i>	7.64	7.47	8.13	7.57
ENSMUSG00000029910	<i>Mad2l1</i>	2.02	0.79	1.81	1.43
ENSMUSG00000029911	<i>Ssbp1</i>	1.87	1.46	1.87	1.41
ENSMUSG00000029918	<i>Mrps33</i>	1.46	0.83	1.68	1.99
ENSMUSG00000029920	<i>mKIAA1122</i>	2.3	1.43	1.93	1.4
ENSMUSG00000029922	<i>Mkrn1</i>	2.88	2.84	3.09	2.56
ENSMUSG00000029924	<i>Slc37a3</i>	3.46	3.42	3.34	2.94
ENSMUSG00000029992	<i>Gfpt1</i>	2.74	2.68	2.12	1.89
ENSMUSG00000029993	<i>Nfu1</i>	2.82	1.89	2.74	2.43
ENSMUSG00000029994	<i>Anxa4</i>	4.95	4.77	4.66	4.55
ENSMUSG00000029998	<i>Pcyox1</i>	6.23	6.07	5.98	5.77
ENSMUSG00000029999	<i>Tgfa</i>	3.29	3.32	3.28	3.13
ENSMUSG00000030002	<i>Dusp11</i>	4.18	3.53	3.81	3.59
ENSMUSG00000030007	<i>AK153821</i>	6.09	6.38	6.04	6.06
ENSMUSG00000030008	<i>1700040I03Ri</i>	2.53	2.97	3.02	2.48

ENSMUSG00000030016	<i>Zfml</i>	3.45	2.42	3.15	2.52
ENSMUSG00000030019	<i>Fbxl14</i>	2.68	2.93	2.73	2.63
ENSMUSG00000030029	<i>Lrig1</i>	3.08	3.38	3.21	3.23
ENSMUSG00000030034	<i>Znhit4</i>	3.39	3.95	3.72	3.66
ENSMUSG00000030035	<i>Wbp1</i>	4.55	4.97	4.44	4.38
ENSMUSG00000030036	<i>Gcs1</i>	4.15	5.04	4.38	4.59
ENSMUSG00000030037	<i>NA</i>	5.11	5.12	5.26	4.78
ENSMUSG00000030042	<i>Pole4</i>	5.37	4.67	4.85	4.34
ENSMUSG00000030045	<i>Mrpl19</i>	2.94	3.32	2.84	2.79
ENSMUSG00000030055	<i>Rab43</i>	5.65	5.7	5.57	5.46
ENSMUSG00000030056	<i>Isy1</i>	3.85	3.5	3.34	2.99
ENSMUSG00000030057	<i>Cnbp</i>	7.63	7.15	7.39	6.97
ENSMUSG00000030058	<i>Copg</i>	4.64	4.81	4.38	4.43
ENSMUSG00000030059	<i>Tmfl</i>	3.75	3.25	3.07	2.86
ENSMUSG00000030060	<i>8430410A17Ri</i>	2.1	2.37	2.28	2.28
ENSMUSG00000030061	<i>Ube1c</i>	4.1	3.28	3.82	2.96
ENSMUSG00000030062	<i>Rpn1</i>	6.15	6.37	5.64	5.7
ENSMUSG00000030064	<i>Frmd4b</i>	4.21	3.66	3.89	3.39
ENSMUSG00000030067	<i>Foxp1</i>	2.55	2.25	2.22	1.67
ENSMUSG00000030068	<i>Eif4e3</i>	2.17	1.5	2	1.03
ENSMUSG00000030082	<i>Sec61a1</i>	6.23	6.61	5.82	6.06
ENSMUSG00000030083	<i>Abtb1</i>	3.17	4.28	3.9	3.76
ENSMUSG00000030086	<i>Chchd6</i>	1.99	2.52	2.55	2.55
ENSMUSG00000030087	<i>Klf15</i>	6.39	7.07	7.03	7.03
ENSMUSG00000030088	<i>Aldh1l1</i>	9.2	9.33	9.47	9.01
ENSMUSG00000030091	<i>Nup210</i>	1.18	2.17	1.39	1.37
ENSMUSG00000030094	<i>Xpc</i>	2.84	3.26	3.12	3.15
ENSMUSG00000030095	<i>Tmem43</i>	2.38	2.56	2.34	2.23
ENSMUSG00000030096	<i>Slc6a6</i>	4.29	4.41	4.39	4.31
ENSMUSG00000030101	<i>Sumf1</i>	4.38	4.24	4.17	4.1
ENSMUSG00000030102	<i>Itpr1</i>	3.76	3.76	3.82	3.52

ENSMUSG00000030103	<i>Bhlhb2</i>	5.42	5.35	6.28	6.58
ENSMUSG00000030104	<i>Edem1</i>	5.92	5.76	5.45	5.05
ENSMUSG00000030105	<i>Arl8b</i>	5.55	5.06	5.35	4.72
ENSMUSG00000030107	<i>Usp18</i>	3.73	2.52	2.66	3.44
ENSMUSG00000030108	<i>Slc6a13</i>	6.84	6.97	6.83	6.61
ENSMUSG00000030109	<i>Slc6a12</i>	6.03	6.07	6.1	5.62
ENSMUSG00000030113	<i>NA</i>	2.07	1.48	2.06	1.8
ENSMUSG00000030120	<i>Mlf2</i>	6.52	7.25	6.94	6.86
ENSMUSG00000030122	<i>Ptms</i>	8.45	9.13	8.79	8.63
ENSMUSG00000030123	<i>Plxnd1</i>	2.25	3.26	2.38	2.65
ENSMUSG00000030126	<i>NA</i>	3.51	3.01	3.67	3.75
ENSMUSG00000030127	<i>Cops7a</i>	5.35	5.55	5.52	5.15
ENSMUSG00000030131	<i>Mug2</i>	1.26	1.92	1.47	1.48
ENSMUSG00000030137	<i>Tuba8</i>	-1.19	0.18	1.16	-0.04
ENSMUSG00000030138	<i>Bms1</i>	3.06	2.99	2.91	2.74
ENSMUSG00000030157	<i>Clec2d</i>	5.98	4.35	5.38	5
ENSMUSG00000030159	<i>Clec1b</i>	3.4	1.93	3	2.49
ENSMUSG00000030161	<i>Gabarapl1</i>	8.07	8.52	8.72	8.51
ENSMUSG00000030166	<i>Rad52</i>	1.97	1.45	2.1	1.56
ENSMUSG00000030168	<i>Adipor2</i>	7.28	6.87	6.86	6.67
ENSMUSG00000030170	<i>Wnt5b</i>	1.17	1.48	1.83	1.77
ENSMUSG00000030172	<i>Erc1</i>	2.45	2.59	2.67	2.3
ENSMUSG00000030180	<i>NA</i>	2.18	1.56	2.03	1.75
ENSMUSG00000030188	<i>2010012C16Ri</i>	1.34	0.56	1.11	0.77
ENSMUSG00000030189	<i>Csda</i>	4.67	4.62	4.68	4.44
ENSMUSG00000030199	<i>Etv6</i>	2.59	2.48	2.88	2.44
ENSMUSG00000030201	<i>Lrp6</i>	3.86	3.31	3.51	3.13
ENSMUSG00000030203	<i>Dusp16</i>	4.27	4.04	3.84	3.62
ENSMUSG00000030204	<i>Ddx47</i>	4.35	4.34	4.44	4.26
ENSMUSG00000030207	<i>8430419L09Ri</i>	3.82	3.52	4.22	3.43
ENSMUSG00000030208	<i>Emp1</i>	1.12	1.27	0.33	0.42

ENSMUSG00000030213	<i>Atf7ip</i>	2.46	2.75	2.9	2.36
ENSMUSG00000030214	<i>I100001H23Ri</i>	5.39	4.99	4.92	4.74
ENSMUSG00000030216	<i>Wbp11</i>	4.63	4.51	4.62	4.58
ENSMUSG00000030218	<i>Mgp</i>	1.17	1.73	2	2.35
ENSMUSG00000030219	<i>Erp27</i>	0.42	0.68	1.63	-0.05
ENSMUSG00000030220	<i>Arhgdib</i>	2.98	2.97	3.38	2.72
ENSMUSG00000030222	<i>Rerg</i>	1.09	-0.33	0.69	0.07
ENSMUSG00000030224	<i>Strap</i>	6.02	5.06	5.46	5.2
ENSMUSG00000030225	<i>Dera</i>	6.12	5.94	5.96	5.66
ENSMUSG00000030228	<i>Pik3c2g</i>	3.35	2.36	3.1	2.26
ENSMUSG00000030231	<i>Plekha5</i>	2.53	2.7	2.79	2.39
ENSMUSG00000030232	<i>Aebp2</i>	2.95	2.19	2.53	1.98
ENSMUSG00000030236	<i>Slco1b2</i>	9.16	7.9	8.86	8.22
ENSMUSG00000030237	<i>Slco1a4</i>	6.52	5.6	6.68	5.84
ENSMUSG00000030243	<i>Recql</i>	1.49	1.25	1.34	1.27
ENSMUSG00000030244	<i>Gys2</i>	5.77	5.57	6.43	6.55
ENSMUSG00000030245	<i>Golt1b</i>	1.97	1.24	1.45	1.1
ENSMUSG00000030247	<i>Kcnj8</i>	1.58	1.02	1.57	1.14
ENSMUSG00000030249	<i>Abcc9</i>	2.87	2.27	2.37	2.15
ENSMUSG00000030259	<i>Rassf8</i>	3.47	3.21	3.04	3.02
ENSMUSG00000030264	<i>Thumpd3</i>	3.45	3.23	3.19	2.95
ENSMUSG00000030265	<i>Kras</i>	3.89	2.86	3.24	2.63
ENSMUSG00000030269	<i>I110061O04Ri</i>	3.81	4.06	3.98	3.58
ENSMUSG00000030271	<i>Ogg1</i>	0.74	1.8	1.74	1.8
ENSMUSG00000030272	<i>Camk1</i>	3.3	3.59	3.26	3.21
ENSMUSG00000030275	<i>NA</i>	4.24	4.04	4.14	3.74
ENSMUSG00000030281	<i>Il17rc</i>	4.3	4.91	4.43	4.06
ENSMUSG00000030282	<i>Cmas</i>	5.29	4.6	4.71	4.42
ENSMUSG00000030284	<i>Creld1</i>	4.54	5.18	4.92	4.71
ENSMUSG00000030286	<i>Tmem111</i>	5.46	5.32	5.23	5.09
ENSMUSG00000030287	<i>Itpr2</i>	2.62	2.49	2.93	2.65

ENSMUSG00000030291	<i>Med21</i>	3.68	3.39	3.71	3.33
ENSMUSG00000030298	<i>Sec13</i>	5.01	5.53	5.11	5.07
ENSMUSG00000030301	<i>Ccdc91</i>	3.74	3.75	3.82	3.74
ENSMUSG00000030303	<i>Mlst1</i>	2.62	1.84	2.1	1.72
ENSMUSG00000030304	<i>Ergic2</i>	4.63	4.12	4.39	3.96
ENSMUSG00000030313	<i>D030011O10R</i>	4.82	4.02	4.6	4.15
ENSMUSG00000030314	<i>Atg7</i>	4.08	4.29	3.99	3.86
ENSMUSG00000030315	<i>Vgll4</i>	3.31	3.12	3.27	3.53
ENSMUSG00000030327	<i>Necap1</i>	5	4.28	4.81	4.46
ENSMUSG00000030330	<i>Ing4</i>	4.31	3.92	4.1	3.6
ENSMUSG00000030335	<i>bMRP64</i>	4.84	4.34	4.8	4.72
ENSMUSG00000030339	<i>Ltbr</i>	5.51	6.32	6	5.82
ENSMUSG00000030340	<i>Scnn1a</i>	3.37	3.66	4.07	3.95
ENSMUSG00000030341	<i>Tnfrsf1a</i>	5.94	6.18	6.02	6
ENSMUSG00000030342	<i>Cd9</i>	4	4.57	3.88	4.4
ENSMUSG00000030347	<i>D6Wsu163e</i>	2.52	2.42	2.55	2.44
ENSMUSG00000030352	<i>Tspan9</i>	3.78	4.04	3.64	3.68
ENSMUSG00000030357	<i>Fkbp4</i>	6.86	7.04	6.66	6.68
ENSMUSG00000030359	<i>Pzp</i>	10.14	10.31	10.14	10.19
ENSMUSG00000030374	<i>Strn4</i>	3.64	4.27	4.03	3.72
ENSMUSG00000030378	<i>2810007J24Ri</i>	8.88	7.21	8.06	7.16
ENSMUSG00000030382	<i>Slc27a5</i>	9	9.16	9.06	8.95
ENSMUSG00000030397	<i>mKIAA1860</i>	2.22	2.43	2.51	2.19
ENSMUSG00000030399	<i>Ckm</i>	#NAME?	-2.82	3.08	3.3
ENSMUSG00000030400	<i>Ercc2</i>	1.79	1.91	1.85	1.34
ENSMUSG00000030403	<i>Vasp</i>	2.97	2.93	2.99	2.67
ENSMUSG00000030407	<i>Qpctl</i>	2.97	3.09	3.21	2.82
ENSMUSG00000030409	<i>Dmpk</i>	2.28	2.65	2.72	2.37
ENSMUSG00000030410	<i>Dmwd</i>	3.02	3.71	3.41	3.32
ENSMUSG00000030417	<i>Pdcd5</i>	1.58	2.02	2.31	2.02
ENSMUSG00000030421	<i>C80913</i>	4.04	3.31	3.89	3.5

ENSMUSG00000030423	<i>Pop4</i>	3.89	3.71	3.48	3.55
ENSMUSG00000030424	<i>NA</i>	1.44	0.07	1	0.47
ENSMUSG00000030431	<i>2210411K11Ri</i>	2.38	4.23	3.39	3.07
ENSMUSG00000030432	<i>Rpl28</i>	0.75	1.71	1.71	1.42
ENSMUSG00000030435	<i>U2af2</i>	2.46	3.2	3	2.88
ENSMUSG00000030447	<i>Cyfp1</i>	3.95	3.78	3.76	3.56
ENSMUSG00000030451	<i>Herc2</i>	2.26	2.34	2.21	1.91
ENSMUSG00000030452	<i>Nipa2</i>	4.05	2.81	3.72	3.17
ENSMUSG00000030465	<i>Psd3</i>	2.8	1.62	2.62	2.1
ENSMUSG00000030469	<i>NA</i>	1.08	0.38	0.47	0.31
ENSMUSG00000030470	<i>Csrp3</i>	4.29	5.17	4.34	3.7
ENSMUSG00000030471	<i>Zdhc13</i>	2.09	1.3	1.63	0.93
ENSMUSG00000030474	<i>Siglece</i>	1.86	1.67	1.69	0.78
ENSMUSG00000030483	<i>Cyp2b10</i>	6.48	2.86	4.91	2.87
ENSMUSG00000030494	<i>Rhpn2</i>	2.83	3.48	2.95	2.53
ENSMUSG00000030498	<i>Gas2</i>	4.38	3.33	4.23	3.33
ENSMUSG00000030499	<i>Kctd15</i>	2.11	2.69	2.15	2
ENSMUSG00000030505	<i>Prmt3</i>	2.46	2.9	2.12	2.28
ENSMUSG00000030509	<i>Asb7</i>	1.89	1.39	1.74	1.37
ENSMUSG00000030512	<i>Snrpa1</i>	3.75	3.67	3.61	3.34
ENSMUSG00000030513	<i>NA</i>	5.23	5.68	5.09	5.28
ENSMUSG00000030515	<i>Tarsl2</i>	2.84	2.39	2.91	2.45
ENSMUSG00000030516	<i>Tjp1</i>	3.35	2.7	3.36	2.84
ENSMUSG00000030521	<i>Mphosph10</i>	3.5	3.29	2.88	2.91
ENSMUSG00000030522	<i>Mtmr10</i>	3.77	3.27	3.88	3.55
ENSMUSG00000030527	<i>Crtc3</i>	1.8	2.36	2.12	2.11
ENSMUSG00000030530	<i>Furin</i>	7.01	7.37	7.45	7.3
ENSMUSG00000030532	<i>Hddc3</i>	3.73	3.82	3.44	3.37
ENSMUSG00000030533	<i>Unc45a</i>	2.04	2.8	2.65	2.4
ENSMUSG00000030534	<i>Vps33b</i>	1.59	1.69	1.77	1.76
ENSMUSG00000030536	<i>Iqgap1</i>	1.36	1.04	1.16	0.81

ENSMUSG00000030538	<i>Cib1</i>	4.68	5.2	5.35	5.23
ENSMUSG00000030539	<i>Sema4b</i>	1.71	2.38	2.34	1.9
ENSMUSG00000030541	<i>Idh2</i>	6.86	6.8	6.74	6.3
ENSMUSG00000030545	<i>Pex11a</i>	6.57	6.55	6.25	5.78
ENSMUSG00000030551	<i>Nr2f2</i>	3.31	2.78	3.51	3.31
ENSMUSG00000030555	<i>Ttc23</i>	4.94	4.2	5.08	4.72
ENSMUSG00000030556	<i>Lrrc28</i>	3.89	3.05	3.92	3.82
ENSMUSG00000030557	<i>Mef2a</i>	3.4	2.68	3.24	2.86
ENSMUSG00000030560	<i>Ctsc</i>	6.53	6	5.66	5.42
ENSMUSG00000030562	<i>Kox-1</i>	2.48	2.28	1.88	2.35
ENSMUSG00000030579	<i>Tyrobp</i>	3.92	3.79	4.03	3.47
ENSMUSG00000030587	<i>NA</i>	2.91	3.69	3.43	3.34
ENSMUSG00000030588	<i>Yif1b</i>	4.39	5.23	4.96	4.86
ENSMUSG00000030590	<i>I110006G06Ri</i>	1.12	1.86	1.49	1.51
ENSMUSG00000030591	<i>Psmc8</i>	6.56	7.08	6.69	6.7
ENSMUSG00000030595	<i>Nfkbib</i>	2.9	3.74	3.6	3.37
ENSMUSG00000030602	<i>Pak4</i>	2.47	3.37	2.76	2.45
ENSMUSG00000030603	<i>Psmc4</i>	6.25	6.66	6.22	6.14
ENSMUSG00000030605	<i>Mfge8</i>	2.28	2.84	3.31	2.46
ENSMUSG00000030609	<i>Isg2011</i>	1.77	3.02	2.07	2.28
ENSMUSG00000030610	<i>Det1</i>	1.76	2.2	1.61	1.43
ENSMUSG00000030611	<i>Mrps11</i>	3.54	4.15	3.94	4
ENSMUSG00000030612	<i>Mrpl46</i>	4.04	4.46	4.37	4.24
ENSMUSG00000030613	<i>Ccdc90b</i>	2.94	2.24	2.87	1.88
ENSMUSG00000030614	<i>Tmem126b</i>	4.58	3.39	4.31	3.84
ENSMUSG00000030615	<i>Tmem126a</i>	4.95	4.46	4.67	4.56
ENSMUSG00000030619	<i>Eed</i>	3.61	2.41	3.34	3.08
ENSMUSG00000030623	<i>NA</i>	1.67	1.58	0.99	0.82
ENSMUSG00000030629	<i>Zfand6</i>	6.27	5.39	5.98	5.43
ENSMUSG00000030630	<i>Fah</i>	9.04	9.22	9.34	9.07
ENSMUSG00000030643	<i>Rab30</i>	4.08	2.89	4.17	3.3

ENSMUSG00000030647	<i>Ndufc2</i>	5.97	5.76	5.96	5.64
ENSMUSG00000030649	<i>3200002M19R</i>	1	1.1	1.22	0.91
ENSMUSG00000030652	<i>clk-1</i>	3.19	3.15	3.38	3.08
ENSMUSG00000030653	<i>Pde2a</i>	3.6	4.23	3.62	3.57
ENSMUSG00000030654	<i>Arl6ipl</i>	7.11	6.11	6.94	6.37
ENSMUSG00000030655	<i>2610207I05Ri</i>	2.92	1.93	2.47	2.13
ENSMUSG00000030659	<i>Nucb2</i>	1.29	0.98	0.9	0.75
ENSMUSG00000030660	<i>Pik3c2a</i>	3.12	2.03	2.67	2.24
ENSMUSG00000030662	<i>Ranbp5</i>	3.77	3.57	3.85	3.56
ENSMUSG00000030663	<i>1110004F10Ri</i>	4.19	4.1	4	3.72
ENSMUSG00000030664	<i>NA</i>	0.53	0.65	1.68	1.42
ENSMUSG00000030670	<i>Cyp2r1</i>	3.66	2.23	2.81	2.05
ENSMUSG00000030671	<i>Pde3b</i>	4.84	3.97	4.71	4.3
ENSMUSG00000030672	<i>Mylpf</i>	-1.55	-0.46	2.71	2.96
ENSMUSG00000030674	<i>Qprt</i>	6.52	6.89	6.61	6.3
ENSMUSG00000030678	<i>Maz</i>	4.68	5.51	4.86	4.9
ENSMUSG00000030680	<i>2900092E17Ri</i>	3.66	4	3.95	3.63
ENSMUSG00000030681	<i>Mvp</i>	3.29	4.18	3.63	3.46
ENSMUSG00000030682	<i>Cdipt</i>	4.73	5.68	5.12	4.95
ENSMUSG00000030685	<i>Kctd13</i>	0.97	1.53	2.05	1.42
ENSMUSG00000030688	<i>Stard10</i>	9.45	10.13	9.74	9.55
ENSMUSG00000030689	<i>Ccdc95</i>	1.97	2.59	2	2.21
ENSMUSG00000030691	<i>mKIAA0769</i>	3.58	2.62	3.42	3.05
ENSMUSG00000030695	<i>Aldoa</i>	5.15	5.62	5.65	5.37
ENSMUSG00000030697	<i>Ppp4c</i>	4.91	5.21	4.75	4.73
ENSMUSG00000030701	<i>Plekhb1</i>	4.13	3.93	3.65	3.27
ENSMUSG00000030703	<i>Gdpd3</i>	3.54	3.81	4.22	3.99
ENSMUSG00000030704	<i>Rab6</i>	5.06	3.91	4.71	4.28
ENSMUSG00000030706	<i>Mrpl48</i>	2.57	1.95	2.59	2.54
ENSMUSG00000030707	<i>Coro1a</i>	1.08	1.46	2.82	1.02
ENSMUSG00000030711	<i>Sult1a1</i>	8.85	8.15	8.71	8.16

ENSMUSG00000030714	<i>Ccdc101</i>	3.02	4.09	4.03	3.74
ENSMUSG00000030718	<i>Ppme1</i>	4.48	4.6	4.46	4.21
ENSMUSG00000030720	<i>Cln3</i>	2.23	2.77	2.55	2.38
ENSMUSG00000030724	<i>Cd19</i>	-2.31	#NAME?	1.29	#NAME?
ENSMUSG00000030726	<i>Pold3</i>	1.78	1.66	2.07	1.73
ENSMUSG00000030727	<i>Rabep2</i>	1.44	1.82	1.58	1.63
ENSMUSG00000030730	<i>Atp2a1</i>	-4.34	-3.96	3.47	3.23
ENSMUSG00000030731	<i>Syt3</i>	1.8	2.8	1.93	2.21
ENSMUSG00000030733	<i>Psmbeta</i>	3.54	4.17	4.04	4.05
ENSMUSG00000030737	<i>Slco2b1</i>	6.13	6.31	6.15	5.98
ENSMUSG00000030738	<i>Eif3c</i>	5.82	6.07	5.82	5.67
ENSMUSG00000030739	<i>Myh14</i>	1.81	2.42	2.15	1.76
ENSMUSG00000030741	<i>Spns1</i>	3.48	4.39	4.12	4.02
ENSMUSG00000030744	<i>Rps3</i>	6.36	6.93	6.76	6.7
ENSMUSG00000030747	<i>Dgat2</i>	8.57	8.77	8.66	8.72
ENSMUSG00000030748	<i>Il4ra</i>	3.05	3.83	3.68	3.27
ENSMUSG00000030750	<i>Nsmce1</i>	2.72	3.54	2.73	2.87
ENSMUSG00000030751	<i>Psmal</i>	6.63	6.37	6.44	6.03
ENSMUSG00000030753	<i>Prkrir</i>	4.97	3.91	4.29	4.03
ENSMUSG00000030754	<i>Copb1</i>	5.63	5.36	5.61	5.19
ENSMUSG00000030760	<i>Phca</i>	2.59	1.54	2.11	1.45
ENSMUSG00000030761	<i>Myo7a</i>	1.22	1.96	0.97	1.34
ENSMUSG00000030762	<i>Aqp8</i>	6.67	6.9	6.14	6
ENSMUSG00000030763	<i>Lcmt1</i>	2.67	2.68	2.62	2.38
ENSMUSG00000030766	<i>Arhgap17</i>	2.21	2.3	2.61	2.47
ENSMUSG00000030770	<i>Parva</i>	5.45	5.39	5.25	4.89
ENSMUSG00000030779	<i>Rbbp6</i>	3.31	2.55	3.02	2.69
ENSMUSG00000030780	<i>BC017158</i>	3.7	3.79	3.5	3.05
ENSMUSG00000030781	<i>Slc5a2</i>	2.21	2.34	1.87	1.47
ENSMUSG00000030785	<i>Cox6a2</i>	#NAME?	#NAME?	2.53	2.66
ENSMUSG00000030787	<i>Lyve1</i>	2.19	2	1.12	2.13

ENSMUSG00000030788	<i>Znf230</i>	4.76	3.94	4.3	3.7
ENSMUSG00000030795	<i>Fus</i>	3.64	4.08	4.08	3.93
ENSMUSG00000030798	<i>Cd37</i>	0.53	0.15	1.81	-1.35
ENSMUSG00000030801	<i>Myst1</i>	3.47	3.78	3.69	3.55
ENSMUSG00000030802	<i>Bckdk</i>	2.57	3.38	3.05	2.69
ENSMUSG00000030804	<i>Vkorc1</i>	7.78	8.17	7.93	7.9
ENSMUSG00000030805	<i>Stx4a</i>	3.94	4.38	3.77	3.65
ENSMUSG00000030815	<i>Phkg2</i>	3.35	3.95	3.63	3.33
ENSMUSG00000030816	<i>Rnf40</i>	3.45	4.01	3.68	3.61
ENSMUSG00000030822	<i>Prr14</i>	4.39	4.82	4.56	4.38
ENSMUSG00000030824	<i>Nucb1</i>	6.71	7.41	6.91	6.79
ENSMUSG00000030826	<i>Bcat2</i>	4.13	4.56	4.42	3.96
ENSMUSG00000030827	<i>Fgf21</i>	2.69	2.84	2.86	3.14
ENSMUSG00000030830	<i>Itgal</i>	1.88	1.78	1.62	1.53
ENSMUSG00000030834	<i>Abcc6</i>	4.13	4.51	4.45	4.38
ENSMUSG00000030835	<i>Nomol</i>	3.94	4.52	4.07	3.95
ENSMUSG00000030842	<i>2400001E08Ri</i>	4.21	4.85	4.68	4.44
ENSMUSG00000030846	<i>Tiall</i>	3.7	2.97	3.54	3.04
ENSMUSG00000030847	<i>Bag3</i>	4.47	4.96	4.62	5.3
ENSMUSG00000030849	<i>Fgfr2</i>	2.58	3.07	2.94	3
ENSMUSG00000030850	<i>Ate1</i>	3.51	2.95	3.19	2.66
ENSMUSG00000030852	<i>Tacc2</i>	2.65	2.52	2.36	1.97
ENSMUSG00000030861	<i>Acadsb</i>	6.5	5.5	6.02	5.62
ENSMUSG00000030868	<i>Dctn5</i>	4.54	4.28	4.5	4.57
ENSMUSG00000030869	<i>Ndufab1</i>	2.75	1.95	2.75	2.71
ENSMUSG00000030870	<i>Ubfd1</i>	3.89	3.85	3.28	3.67
ENSMUSG00000030871	<i>Ears2</i>	2.83	3.76	2.67	2.47
ENSMUSG00000030872	<i>Gga2</i>	3.2	3.51	3.32	3.03
ENSMUSG00000030876	<i>Mettl9</i>	5.31	4.29	4.57	3.97
ENSMUSG00000030879	<i>Mrpl17</i>	5.8	6.66	6.2	5.9
ENSMUSG00000030880	<i>Polr3e</i>	2.24	2.77	2.46	2.52

ENSMUSG00000030881	<i>Arfp2</i>	2.18	2.95	2.25	2.39
ENSMUSG00000030882	<i>Fxc1</i>	1.04	1.37	1.62	1.79
ENSMUSG00000030884	<i>Uqcr2</i>	8	7.58	7.97	7.54
ENSMUSG00000030887	<i>4930408O21Ri</i>	2.11	-0.19	0.93	0.13
ENSMUSG00000030888	<i>1500003O22Ri</i>	2.92	3.17	2.92	2.98
ENSMUSG00000030890	<i>Ilk</i>	4.82	4.73	5.01	4.95
ENSMUSG00000030894	<i>Tpp1</i>	5.68	5.73	5.82	5.62
ENSMUSG00000030895	<i>Hpx</i>	10.71	10.97	11	11.01
ENSMUSG00000030909	<i>Anks4b</i>	5.17	5.16	4.93	4.9
ENSMUSG00000030917	<i>Tmem159</i>	1.25	0.86	0.72	0.93
ENSMUSG00000030921	<i>Trim30</i>	1.05	-0.2	0.08	-0.45
ENSMUSG00000030922	<i>Lyrml</i>	1.33	1.1	1.49	1.27
ENSMUSG00000030929	<i>Exod1</i>	4.53	3.28	4.27	3.46
ENSMUSG00000030930	<i>4631426J05Ri</i>	2.66	2.9	2.42	2.37
ENSMUSG00000030934	<i>Oat</i>	9.18	8.8	9.57	9.08
ENSMUSG00000030935	<i>Acsm3</i>	5.78	4.72	5.57	5.02
ENSMUSG00000030942	<i>Thumpd1</i>	3.74	3.4	3.47	3.21
ENSMUSG00000030946	<i>2310007H09Ri</i>	5.99	6.11	6.1	5.69
ENSMUSG00000030956	<i>A930008G19Ri</i>	2.13	2.02	2.85	2.47
ENSMUSG00000030960	<i>2010208K18Ri</i>	1.99	1.14	1.58	1.67
ENSMUSG00000030965	<i>C430003P19Ri</i>	3.99	3.66	3.94	3.64
ENSMUSG00000030966	<i>Trim21</i>	2.2	1.71	1.46	1.23
ENSMUSG00000030967	<i>Zranb1</i>	4.44	3.69	4.19	4.02
ENSMUSG00000030968	<i>NA</i>	1.58	1.11	0.36	1.07
ENSMUSG00000030972	<i>C730027J19Ri</i>	5.66	5.73	5.29	5.23
ENSMUSG00000030978	<i>Rrm1</i>	2.02	1.87	2.33	2.16
ENSMUSG00000030979	<i>Uros</i>	3.35	3.48	3.5	2.92
ENSMUSG00000030980	<i>Tsg118</i>	3.75	3.65	3.6	3.47
ENSMUSG00000030982	<i>9030624J02Ri</i>	3.25	3.45	3.58	3.3
ENSMUSG00000030983	<i>Bccip</i>	6.1	5.93	5.89	5.57
ENSMUSG00000030986	<i>Dhx32</i>	4.01	3.99	3.78	3.5

ENSMUSG00000030987	<i>Stim1</i>	4.19	4.54	4.38	4.28
ENSMUSG00000030990	<i>Frag1</i>	3.78	3.53	3.3	3.12
ENSMUSG00000031007	<i>Atp6ap2</i>	4.69	3.89	4.52	4.12
ENSMUSG00000031010	<i>Usp9x</i>	3.67	3	3.32	2.79
ENSMUSG00000031012	<i>Cask</i>	2.17	1.66	1.96	1.79
ENSMUSG00000031015	<i>Swap70</i>	1.04	1.49	1.89	1.58
ENSMUSG00000031016	<i>Wee1</i>	0.11	-0.6	1.46	1.39
ENSMUSG00000031021	<i>Tmem9b</i>	4.17	3.97	4.08	3.94
ENSMUSG00000031023	<i>D930014E17R</i>	4.17	3.81	3.76	3.7
ENSMUSG00000031024	<i>St5</i>	4.34	4.08	3.73	3.13
ENSMUSG00000031029	<i>Eif3f</i>	6.41	6.45	6.45	6.33
ENSMUSG00000031059	<i>Ndufb11</i>	5.65	5.88	6.2	6.02
ENSMUSG00000031060	<i>Rbm10</i>	1.56	2.13	1.88	1.39
ENSMUSG00000031065	<i>Pctk1</i>	3.34	3.33	3.28	2.98
ENSMUSG00000031068	<i>PICOT</i>	3.34	1.78	2.73	2.09
ENSMUSG00000031072	<i>Oraov1</i>	2.53	2.82	2.56	2.32
ENSMUSG00000031077	<i>Fadd</i>	3.02	3.36	3.23	3.31
ENSMUSG00000031078	<i>Ctnn</i>	3.75	3.82	3.74	3.55
ENSMUSG00000031090	<i>Nadsyn1</i>	3.11	3.38	3.39	3.01
ENSMUSG00000031095	<i>Cul4b</i>	3.94	2.68	3.59	3
ENSMUSG00000031097	<i>Tnni2</i>	-4.02	#NAME?	2.89	3.84
ENSMUSG00000031109	<i>Enox2</i>	2.48	1.8	2.17	1.58
ENSMUSG00000031119	<i>Gpc4</i>	5.09	4.79	5.21	4.98
ENSMUSG00000031129	<i>Slc9a9</i>	1.48	1.39	0.64	0.64
ENSMUSG00000031134	<i>Rbmx</i>	2.42	1.84	2.02	1.67
ENSMUSG00000031138	<i>F9</i>	7.51	6.24	7.15	6.47
ENSMUSG00000031143	<i>Ccdc22</i>	2.58	3	2.96	3.1
ENSMUSG00000031147	<i>Pdzx</i>	3.32	4.19	3.82	3.71
ENSMUSG00000031148	<i>Gpkow</i>	3.18	2.41	2.71	2.5
ENSMUSG00000031149	<i>Praf2</i>	1.56	1.58	1.33	1.94
ENSMUSG00000031153	<i>Gripap1</i>	2.7	2.98	2.82	2.62

ENSMUSG00000031154	<i>Otud5</i>	3.67	3.65	3.87	3.5
ENSMUSG00000031156	<i>Slc35a2</i>	2.82	2.68	2.51	2.5
ENSMUSG00000031157	<i>Pqbp1</i>	4.19	4.34	4.34	4.1
ENSMUSG00000031158	<i>Timm17b</i>	5.37	5.59	5.43	5.28
ENSMUSG00000031161	<i>Hdac6</i>	2.19	2.53	2.32	2.57
ENSMUSG00000031166	<i>Wdr13</i>	3.25	3.24	2.73	2.61
ENSMUSG00000031168	<i>Ebp</i>	7.87	7.9	7.88	7.74
ENSMUSG00000031169	<i>Porcn</i>	1.45	2.29	1.57	1.38
ENSMUSG00000031171	<i>Ftsj1</i>	2.86	3.11	3.07	3.08
ENSMUSG00000031173	<i>Otc</i>	8.42	7.85	8.22	7.68
ENSMUSG00000031176	<i>Dynlt3</i>	5.88	4.71	5.43	4.88
ENSMUSG00000031196	<i>F8</i>	2.58	1.42	1.73	1.57
ENSMUSG00000031197	<i>Vbp1</i>	3.7	2.52	3.33	2.58
ENSMUSG00000031198	<i>Fundc2</i>	3.06	1.87	2.53	0.18
ENSMUSG00000031201	<i>Brcc3</i>	2.31	1.56	2.1	1.54
ENSMUSG00000031207	<i>Msn</i>	3.72	3.52	3.66	3.26
ENSMUSG00000031216	<i>Stard8</i>	2.7	2.71	2.22	1.96
ENSMUSG00000031217	<i>Efnb1</i>	3	3.71	2.87	2.85
ENSMUSG00000031221	<i>Igbp1</i>	5.63	5.54	5.46	5.46
ENSMUSG00000031226	<i>2610029G23R1</i>	2.82	2.32	2.5	2.98
ENSMUSG00000031229	<i>Atrx</i>	2.77	1.96	2.23	1.59
ENSMUSG00000031231	<i>Cox7b</i>	6.22	6.9	6.86	7.65
ENSMUSG00000031232	<i>2610529C04R1</i>	5.27	5.07	4.21	4.54
ENSMUSG00000031242	<i>2610002M06R1</i>	3.01	2.36	2.49	1.89
ENSMUSG00000031245	<i>Nsbp1</i>	5.44	4.86	4.72	3.96
ENSMUSG00000031246	<i>Sh3bgrl</i>	6.21	4.46	5.54	4.8
ENSMUSG00000031256	<i>Cstf2</i>	2.4	2.18	2.33	1.96
ENSMUSG00000031266	<i>Gla</i>	2.27	1.47	2.08	1.56
ENSMUSG00000031271	<i>Serpina7</i>	3.55	3.04	2.68	2.09
ENSMUSG00000031278	<i>Acsl4</i>	3.94	3.29	3.69	3.31
ENSMUSG00000031286	<i>Glt28d2</i>	1.94	1.03	1.9	1.08

ENSMUSG00000031295	<i>Phka2</i>	2.6	2.54	2.36	2.46
ENSMUSG00000031299	<i>Pdhal</i>	6.23	5.51	6.09	5.53
ENSMUSG00000031303	<i>NA</i>	3.83	3.02	3.64	3.04
ENSMUSG00000031304	<i>Gm614</i>	0.37	-0.08	1.3	0.34
ENSMUSG00000031309	<i>Rps6ka3</i>	1.41	0.76	1.17	0.67
ENSMUSG00000031310	<i>Zmym3</i>	1.17	0.9	1.01	1.22
ENSMUSG00000031311	<i>Nono</i>	4.01	3.87	4.09	3.43
ENSMUSG00000031314	<i>Taf1</i>	1.78	1.29	1.53	1.1
ENSMUSG00000031320	<i>Rps4x</i>	3.91	5	4.79	3.95
ENSMUSG00000031327	<i>Chic1</i>	1.93	0.04	0.72	-0.18
ENSMUSG00000031328	<i>Flna</i>	2.11	2.34	1.95	2.06
ENSMUSG00000031333	<i>NA</i>	4.27	3.03	3.74	3.19
ENSMUSG00000031337	<i>Mtm1</i>	2.47	1.39	2.36	1.73
ENSMUSG00000031347	<i>Cetn2</i>	4.27	3.14	3.73	3
ENSMUSG00000031349	<i>Nsdhl</i>	6.25	5.48	5.66	4.96
ENSMUSG00000031352	<i>Hccs</i>	3.23	2.41	3.07	2.64
ENSMUSG00000031353	<i>Rbbp7</i>	4.21	3.74	3.72	3.46
ENSMUSG00000031357	<i>Syap1</i>	5.79	4.27	5.2	4.56
ENSMUSG00000031358	<i>Msl3l</i>	4.7	3.76	4.36	3.82
ENSMUSG00000031360	<i>Ctps2</i>	2.14	1.72	1.56	1.42
ENSMUSG00000031365	<i>Zfp275</i>	2.21	2.04	1.88	1.43
ENSMUSG00000031371	<i>Uchl5ip</i>	2.97	3.27	2.83	2.08
ENSMUSG00000031373	<i>Car5b</i>	1.05	0.91	1.23	0.68
ENSMUSG00000031375	<i>Bgn</i>	6.41	6.54	6.57	6.34
ENSMUSG00000031378	<i>Abcd1</i>	3.4	3.74	3.99	3.3
ENSMUSG00000031379	<i>Pir</i>	3.97	4.02	3.97	3.9
ENSMUSG00000031381	<i>Piga</i>	1.1	1.17	0.81	0.92
ENSMUSG00000031386	<i>Hcfe1</i>	2.82	3.34	3.08	2.88
ENSMUSG00000031387	<i>Renbp</i>	1.06	1.61	1.41	1.16
ENSMUSG00000031388	<i>Ard1</i>	3.63	4.14	4.13	3.87
ENSMUSG00000031392	<i>IRAK1-S</i>	4.85	4.88	4.73	4.46

ENSMUSG00000031393	<i>Mecp2</i>	1.84	1.36	1.72	1.32
ENSMUSG00000031399	<i>I810037C20Ri</i>	2.57	3.53	3.32	3.02
ENSMUSG00000031400	<i>G6pdx</i>	1.36	1.74	1.03	1.17
ENSMUSG00000031402	<i>Mpp1</i>	3.72	3.48	3.74	3.46
ENSMUSG00000031403	<i>Dkc1</i>	3.31	3.58	3.41	2.8
ENSMUSG00000031422	<i>Morf4l2</i>	4.4	4.6	3.89	3.71
ENSMUSG00000031429	<i>Psm10</i>	3.05	2.96	2.46	3.05
ENSMUSG00000031431	<i>Tsc22d3</i>	6.93	6.56	6.84	7.02
ENSMUSG00000031432	<i>Prps1</i>	4.19	4.21	4.28	3.89
ENSMUSG00000031433	<i>Rbm41</i>	1.01	-1.6	-0.36	-0.52
ENSMUSG00000031438	<i>Rnf128</i>	6.16	5.37	5.7	5.19
ENSMUSG00000031443	<i>F7</i>	6.26	6.86	6.32	6.19
ENSMUSG00000031444	<i>F10</i>	7.91	8.47	8.09	8.01
ENSMUSG00000031445	<i>Proz</i>	7.78	7.63	7.49	7.34
ENSMUSG00000031446	<i>Cul4a</i>	5.28	5.19	5.28	5.08
ENSMUSG00000031447	<i>Lamp1</i>	8.59	8.42	8.55	8.4
ENSMUSG00000031451	<i>Gas6</i>	4.18	4.88	3.83	3.93
ENSMUSG00000031453	<i>Rasa3</i>	2.1	2.27	2.88	2.52
ENSMUSG00000031458	<i>2410022L05Ri</i>	1.69	1.66	1.57	0.33
ENSMUSG00000031467	<i>Agpat5</i>	3.84	3.12	3.28	3.07
ENSMUSG00000031478	<i>Nek3</i>	0.19	0.45	1.31	-0.17
ENSMUSG00000031479	<i>Vps36</i>	4.38	3.81	3.75	3.61
ENSMUSG00000031482	<i>Slc25a15</i>	7.99	7.05	7.85	7.28
ENSMUSG00000031483	<i>Erlin2</i>	4.27	3.6	3.99	3.68
ENSMUSG00000031485	<i>Prosc</i>	5.89	5.53	5.83	5.63
ENSMUSG00000031487	<i>Brf2</i>	2.24	2.93	2.89	2.48
ENSMUSG00000031488	<i>Rab11fip1</i>	1.32	1.64	1.59	1.52
ENSMUSG00000031490	<i>Eif4ebp1</i>	4.76	5.76	5.45	5.34
ENSMUSG00000031502	<i>Col4a1</i>	2.71	3.49	2.97	2.83
ENSMUSG00000031503	<i>Col4a2</i>	2.15	2.72	2.5	2.17
ENSMUSG00000031504	<i>Rab20</i>	2.01	3.21	2.39	2.35

ENSMUSG00000031505	<i>0710008K08Ri</i>	5.45	5.86	5.56	5.44
ENSMUSG00000031508	<i>Ankrd10</i>	1.47	1.74	1.61	1.15
ENSMUSG00000031511	<i>Arhgef7</i>	2.06	2.63	2.22	1.99
ENSMUSG00000031513	<i>Leprotl1</i>	3.51	3.17	3.14	3.02
ENSMUSG00000031516	<i>Dctn6</i>	3.26	3.52	3.29	2.96
ENSMUSG00000031520	<i>Vegfc</i>	1.19	0.69	0.88	0.97
ENSMUSG00000031521	<i>Aga</i>	4.18	3.01	3.73	3.32
ENSMUSG00000031523	<i>Dlc1</i>	2.89	3.2	2.75	2.63
ENSMUSG00000031527	<i>Thex1</i>	2.75	1.71	2.41	2
ENSMUSG00000031529	<i>Tnks</i>	2.27	1.81	2.02	1.97
ENSMUSG00000031532	<i>Tmem66</i>	6.02	5.77	5.59	5.68
ENSMUSG00000031533	<i>Mrps31</i>	4.76	4.93	5.05	4.78
ENSMUSG00000031534	<i>A1316807</i>	4.56	4.12	4.21	3.86
ENSMUSG00000031536	<i>Polb</i>	3.86	3.52	4.14	3.63
ENSMUSG00000031537	<i>Ikkbb</i>	3.81	3.92	3.79	3.66
ENSMUSG00000031540	<i>Myst3</i>	2.66	2.24	2.54	2.33
ENSMUSG00000031545	<i>Agpat6</i>	6.36	6.45	6.09	5.78
ENSMUSG00000031546	<i>Gins4</i>	3.58	3.57	3.63	3.35
ENSMUSG00000031549	<i>Indol1</i>	5.99	5.76	6.47	6.18
ENSMUSG00000031555	<i>Adam9</i>	4.94	4.7	4.69	4.46
ENSMUSG00000031556	<i>Tm2d2</i>	5.84	6.32	5.86	5.61
ENSMUSG00000031557	<i>Plekha2</i>	1.09	0.65	0.79	0.38
ENSMUSG00000031561	<i>Odz3</i>	1.86	1.17	2.05	1.44
ENSMUSG00000031563	<i>BC040690</i>	1.83	1.67	2.12	1.79
ENSMUSG00000031568	<i>Rwdd4a</i>	3.97	3.72	3.78	3.75
ENSMUSG00000031570	<i>Ppapdc1</i>	4.05	4.1	3.4	3.15
ENSMUSG00000031575	<i>Ash2l</i>	2.78	3	3.11	2.79
ENSMUSG00000031577	<i>BC019943</i>	2.72	2.61	2.62	2.58
ENSMUSG00000031578	<i>Rbm13</i>	3.74	3.18	3.34	3.27
ENSMUSG00000031583	<i>Wrn</i>	1.78	0.9	1.56	1.59
ENSMUSG00000031584	<i>Gsr</i>	5.23	5.14	5.03	4.8

ENSMUSG00000031585	<i>Gtf2e2</i>	3.63	3.03	3.4	2.99
ENSMUSG00000031586	<i>Rbpms</i>	4.33	4.11	4.28	3.96
ENSMUSG00000031590	<i>Frg1</i>	4.53	3.4	4.38	3.78
ENSMUSG00000031591	<i>Asah1</i>	4.9	3.83	4.48	3.85
ENSMUSG00000031592	<i>pcm-1</i>	2.4	1.32	2.05	1.54
ENSMUSG00000031594	<i>Fgl1</i>	8.71	9.01	8.43	8.19
ENSMUSG00000031596	<i>Slc7a2</i>	7.27	6.24	7.14	6.54
ENSMUSG00000031600	<i>Vps37a</i>	3.73	2.56	3.35	2.97
ENSMUSG00000031601	<i>Cnot7</i>	3.88	2.71	3.41	2.83
ENSMUSG00000031604	<i>Sc4mol</i>	6.76	5.86	6.04	5.5
ENSMUSG00000031605	<i>Klhl2</i>	3.75	3.62	3.67	3.83
ENSMUSG00000031609	<i>Sap30</i>	1.32	1.78	1.85	1.08
ENSMUSG00000031613	<i>Hpgd</i>	7.77	6.83	7.05	6.77
ENSMUSG00000031616	<i>Ednra</i>	1.06	0.67	0.86	0.6
ENSMUSG00000031617	<i>Tmem34</i>	3.44	2.98	3.12	2.29
ENSMUSG00000031618	<i>Nr3c2</i>	0.1	-0.53	1.66	1.49
ENSMUSG00000031622	<i>NA</i>	3.13	3.67	3.1	3.19
ENSMUSG00000031626	<i>Sorbs2</i>	3.9	3.23	3.49	3.35
ENSMUSG00000031627	<i>Irf2</i>	5.45	5.2	5.54	5.23
ENSMUSG00000031628	<i>Casp3</i>	3.96	3.31	3.25	2.84
ENSMUSG00000031631	<i>4933411K20Ri</i>	2.92	2.1	2.51	2.1
ENSMUSG00000031633	<i>Slc25a4</i>	2.34	1.9	2.91	2.94
ENSMUSG00000031634	<i>1810047C23Ri</i>	4.94	4.36	4.78	4.42
ENSMUSG00000031640	<i>Klkb1</i>	6.89	6.47	6.8	6.54
ENSMUSG00000031641	<i>Cbr4</i>	4.55	4.32	4.29	3.7
ENSMUSG00000031644	<i>Nek1</i>	2.13	0.87	1.61	1
ENSMUSG00000031645	<i>F11</i>	5.82	5.44	5.77	5.47
ENSMUSG00000031652	<i>NA</i>	3	2.97	3.05	2.69
ENSMUSG00000031657	<i>Heatr3</i>	3.86	3.79	3.84	3.62
ENSMUSG00000031660	<i>Brd7</i>	4.37	4.36	4.5	4.06
ENSMUSG00000031661	<i>Nkd1</i>	1.13	2.53	2.13	2.18

ENSMUSG00000031665	<i>Sall1</i>	3.67	4.06	4.01	3.92
ENSMUSG00000031666	<i>Rbl2</i>	4.27	3.71	4.39	3.8
ENSMUSG00000031667	<i>Aktip</i>	2.99	2.49	2.93	2.48
ENSMUSG00000031668	<i>Eif2ak3</i>	2.12	2.83	2.16	2.18
ENSMUSG00000031671	<i>Setd6</i>	3.58	3.58	2.95	2.78
ENSMUSG00000031672	<i>Got2</i>	6.5	6.69	6.61	6.31
ENSMUSG00000031681	<i>Smad1</i>	2.03	2.02	2	1.77
ENSMUSG00000031683	<i>Lsm6</i>	2.1	2.07	2.07	1.81
ENSMUSG00000031684	<i>P7</i>	1.53	1.34	1.49	1.41
ENSMUSG00000031691	<i>Tnpo2</i>	3.64	3.95	3.91	3.63
ENSMUSG00000031696	<i>Vps35</i>	5.91	4.83	5.42	4.87
ENSMUSG00000031697	<i>Orc6l</i>	1.52	1.45	1.55	-0.1
ENSMUSG00000031700	<i>Gpt2</i>	7.62	7.16	7.94	7.16
ENSMUSG00000031701	<i>Dnaja2</i>	6.27	5.86	6.12	5.62
ENSMUSG00000031703	<i>Itfg1</i>	5.4	4.63	4.91	4.42
ENSMUSG00000031706	<i>Rfx1</i>	1.76	2.35	1.93	1.67
ENSMUSG00000031708	<i>Gpsn2</i>	7.58	7.82	7.85	7.74
ENSMUSG00000031711	<i>Zfp330</i>	2.17	2.35	2.28	2.23
ENSMUSG00000031714	<i>Gab1</i>	2.28	2	2.34	2.23
ENSMUSG00000031715	<i>Smarca5</i>	2.19	0.55	1.62	0.69
ENSMUSG00000031722	<i>Hp</i>	9.94	10.43	10.13	10.25
ENSMUSG00000031723	<i>Txn14b</i>	3.26	3.28	3.24	3.16
ENSMUSG00000031725	<i>AU018778</i>	8.09	8.04	7.77	7.76
ENSMUSG00000031729	<i>mKIAA0174</i>	5.04	4.89	4.91	4.72
ENSMUSG00000031730	<i>Dhodh</i>	2.27	2.75	2.47	2.09
ENSMUSG00000031731	<i>Aplg1</i>	5.41	4.98	4.98	4.77
ENSMUSG00000031750	<i>2010004A03Ri</i>	1.33	2.11	1.58	1.42
ENSMUSG00000031751	<i>Amfr</i>	7.32	7.51	7.01	6.94
ENSMUSG00000031753	<i>Cog4</i>	4.94	4.88	4.87	4.55
ENSMUSG00000031755	<i>Bbs2</i>	1.05	0.16	0.85	1.12
ENSMUSG00000031762	<i>Mt2</i>	8.79	8.06	8.56	8.24

ENSMUSG00000031765	<i>Mtl</i>	8.79	8.04	8.8	8.56
ENSMUSG00000031767	<i>Nudt7</i>	5.46	5.45	5.18	5.45
ENSMUSG00000031770	<i>Herpud1</i>	8.22	8.99	8.66	8.74
ENSMUSG00000031774	<i>2310065K24Ri</i>	3.89	4.37	4.11	4.02
ENSMUSG00000031775	<i>Pllp</i>	3.24	4.32	4.1	3.97
ENSMUSG00000031776	<i>Arl2bp</i>	1.04	1.24	1.47	0.7
ENSMUSG00000031781	<i>Ciapi1</i>	4.65	5.34	5.29	5.19
ENSMUSG00000031782	<i>Coq9</i>	5.96	6.24	6.16	6.01
ENSMUSG00000031783	<i>Polr2c</i>	1.66	1.89	2.09	1.88
ENSMUSG00000031788	<i>Kifc3</i>	1.56	2.84	1.68	1.55
ENSMUSG00000031790	<i>Mmp15</i>	3.12	3.47	3.74	3.61
ENSMUSG00000031791	<i>Tmem38a</i>	-0.03	0.52	1.02	0.86
ENSMUSG00000031792	<i>AA960436</i>	3.07	3.09	3.03	2.82
ENSMUSG00000031796	<i>Gtl3</i>	4.2	4.29	4.63	4.2
ENSMUSG00000031799	<i>Tpm4</i>	3.5	2.98	2.83	2.68
ENSMUSG00000031805	<i>Jak3</i>	1.02	1.48	1.38	0.37
ENSMUSG00000031807	<i>Pgls</i>	4.87	5.7	5.42	5.42
ENSMUSG00000031808	<i>Slc27a1</i>	1.39	2.21	2.04	1.34
ENSMUSG00000031811	<i>Fbxo31</i>	5.55	6.32	6.12	5.7
ENSMUSG00000031812	<i>Map1lc3b</i>	6.71	6.5	6.85	6.52
ENSMUSG00000031813	<i>1110012M11Ri</i>	5.05	5.98	5.87	5.73
ENSMUSG00000031816	<i>Mthfsd</i>	2.22	2.38	2.13	1.9
ENSMUSG00000031818	<i>Cox4i1</i>	8.06	8.74	8.61	8.6
ENSMUSG00000031819	<i>Cox4nb</i>	3.51	4.33	4.13	4
ENSMUSG00000031820	<i>5430437P03Ri</i>	5.18	5.97	5.64	5.39
ENSMUSG00000031822	<i>Gsel</i>	1.1	2.85	1.69	1.39
ENSMUSG00000031823	<i>Zdhhc7</i>	3.58	3.98	3.56	3.23
ENSMUSG00000031826	<i>Usp10</i>	4.82	5.38	5.16	4.93
ENSMUSG00000031827	<i>Cot11</i>	2.99	3.61	3.56	2.88
ENSMUSG00000031828	<i>BC025816</i>	1.15	2.34	1.43	1.51
ENSMUSG00000031833	<i>NA</i>	2.87	3.73	3.43	3.21

ENSMUSG00000031834	<i>Pik3r2</i>	3.09	4.05	3.38	3.11
ENSMUSG00000031835	<i>Mbtps1</i>	4.78	4.88	4.63	4.54
ENSMUSG00000031838	<i>Ifi30</i>	4.32	4.56	4.86	4.34
ENSMUSG00000031839	<i>Hsbp1</i>	6.72	6.61	6.64	6.51
ENSMUSG00000031840	<i>Rab3a</i>	0.88	2.6	2.01	1.31
ENSMUSG00000031841	<i>Cdh13</i>	0.94	0.96	1.3	0.49
ENSMUSG00000031842	<i>Pde4c</i>	2.16	3.01	3.05	2.48
ENSMUSG00000031843	<i>Mphosph6</i>	1.47	0.36	0.13	-0.7
ENSMUSG00000031844	<i>Hsd17b2</i>	7.17	7.38	6.74	6.78
ENSMUSG00000031845	<i>Bcmo1</i>	2.87	2.6	3.09	2.57
ENSMUSG00000031848	<i>Lsm4</i>	3.48	3.84	4.04	3.59
ENSMUSG00000031851	<i>2310079N02Ri</i>	1.63	2.3	2.02	1.66
ENSMUSG00000031853	<i>BC021891</i>	1.28	1.29	1.19	0.55
ENSMUSG00000031858	<i>mKIAA0892</i>	3.48	3.87	3.48	3.12
ENSMUSG00000031862	<i>Atp13a1</i>	3.75	4.57	4.21	4.16
ENSMUSG00000031864	<i>Ints10</i>	1.46	1.7	1.42	0.79
ENSMUSG00000031865	<i>Dctn1</i>	2.75	3.45	3.4	2.98
ENSMUSG00000031871	<i>Cdh5</i>	3.38	3.72	3.17	3.37
ENSMUSG00000031875	<i>Cmtm3</i>	2.5	2.74	2.46	2.52
ENSMUSG00000031877	<i>2210023G05Ri</i>	4.76	4.59	4.9	4.36
ENSMUSG00000031878	<i>Appbp1</i>	3.9	3.13	3.75	2.95
ENSMUSG00000031879	<i>1110019N10Ri</i>	3.43	3.9	3.58	3.37
ENSMUSG00000031885	<i>Cbfb</i>	3.39	2.27	2.68	2.52
ENSMUSG00000031886	<i>Ces5</i>	6.43	6.13	6.27	6.05
ENSMUSG00000031887	<i>Tradd</i>	2.21	3.36	2.97	2.78
ENSMUSG00000031889	<i>D230025D16Ri</i>	5.35	4.63	4.93	4.79
ENSMUSG00000031897	<i>Psmb10</i>	4.35	4.89	4.15	4.42
ENSMUSG00000031901	<i>Dus2l</i>	2.17	2.63	2.16	2.02
ENSMUSG00000031902	<i>Nfatc3</i>	4.1	3.75	3.72	3.5
ENSMUSG00000031903	<i>Lypla3</i>	2.77	2.92	2.86	2.64
ENSMUSG00000031913	<i>Vps4a</i>	4.07	3.94	3.74	3.72

ENSMUSG00000031916	<i>Cog8</i>	4.56	4.75	4.41	4.17
ENSMUSG00000031917	<i>Nip7</i>	3.26	3.34	3.55	3.3
ENSMUSG00000031918	<i>Mtmr2</i>	2.81	2.51	2.65	2.37
ENSMUSG00000031921	<i>Terf2</i>	1.94	1.58	2.07	1.57
ENSMUSG00000031922	<i>Cep57</i>	2.99	1.82	2.5	2.05
ENSMUSG00000031924	<i>Cyb5b</i>	7.48	7.03	6.7	6.52
ENSMUSG00000031930	<i>Wwp2</i>	2.98	3.43	3.12	2.7
ENSMUSG00000031931	<i>Ankrd49</i>	2.85	1.99	2.63	2.12
ENSMUSG00000031935	<i>Med17</i>	3.09	3.11	2.94	2.75
ENSMUSG00000031938	<i>4931406C07Ri</i>	7.23	6.64	6.93	6.46
ENSMUSG00000031939	<i>Josd3</i>	2.19	1.03	2.01	1.09
ENSMUSG00000031948	<i>Kars</i>	5.59	5.65	5.43	5.28
ENSMUSG00000031950	<i>Gabarapl2</i>	2.21	3.64	3.23	3.11
ENSMUSG00000031953	<i>Tmem170</i>	2.92	2.3	2.7	2.14
ENSMUSG00000031954	<i>Cfdp1</i>	5.35	5.42	5.05	4.82
ENSMUSG00000031955	<i>Bcar1</i>	3.18	4.42	3.74	3.75
ENSMUSG00000031958	<i>Ldhd</i>	6.28	6.42	6.41	6
ENSMUSG00000031959	<i>Wdr59</i>	1.88	1.98	1.74	1.15
ENSMUSG00000031960	<i>Aars</i>	6.02	6.58	6.16	6.14
ENSMUSG00000031967	<i>Afg3l1</i>	5.13	4.9	4.83	4.47
ENSMUSG00000031969	<i>Acad8</i>	4.97	4.72	4.83	4.56
ENSMUSG00000031972	<i>Acta1</i>	#NAME?	-4.85	4.81	4.89
ENSMUSG00000031974	<i>Abcb10</i>	3.42	3.37	3.49	3.02
ENSMUSG00000031976	<i>AK122209</i>	1.45	1.52	1.27	1.23
ENSMUSG00000031977	<i>Galnt2</i>	4.51	4.68	4.19	3.91
ENSMUSG00000031979	<i>Cog2</i>	3.42	3.39	3.25	2.84
ENSMUSG00000031980	<i>Agt</i>	9.17	9.78	9.8	9.57
ENSMUSG00000031983	<i>2310022B05Ri</i>	2.94	3.29	3.16	2.52
ENSMUSG00000031984	<i>2810004N23Ri</i>	4.72	4.41	4.53	4.35
ENSMUSG00000031985	<i>AK148282</i>	4.76	5.08	4.77	4.48
ENSMUSG00000031986	<i>NA</i>	1.06	1.14	1.18	1.07

ENSMUSG00000031987	<i>Egln1</i>	4.03	4.29	3.94	4.12
ENSMUSG00000031988	<i>AK040818</i>	3.76	4.11	4.04	3.8
ENSMUSG00000031993	<i>Snx19</i>	3.46	3.42	3.54	3.27
ENSMUSG00000031996	<i>Aplp2</i>	7.28	6.85	7.03	6.81
ENSMUSG00000032000	<i>Birc3</i>	1.57	0.95	1.76	1.09
ENSMUSG00000032002	<i>Dcun1d5</i>	4.29	3.38	3.91	3.26
ENSMUSG00000032009	<i>Sesn3</i>	2.5	1.86	2.09	1.74
ENSMUSG00000032010	<i>Usp2</i>	3.34	3.26	4.42	4.46
ENSMUSG00000032012	<i>Pvrl1</i>	3.75	4.53	4.2	4.09
ENSMUSG00000032014	<i>Oaf</i>	7.06	7.53	7.59	7.51
ENSMUSG00000032018	<i>Sc5d</i>	7.56	6.9	6.58	6.5
ENSMUSG00000032026	<i>Rexo2</i>	6.22	6.4	6.11	5.78
ENSMUSG00000032028	<i>4432416J03Ri</i>	3.02	2.9	2.52	2.88
ENSMUSG00000032030	<i>Cul5</i>	2.83	2.13	2.61	1.96
ENSMUSG00000032035	<i>Ets1</i>	2.86	2.77	2.6	2.23
ENSMUSG00000032038	<i>St3gal4</i>	5.9	5.96	5.72	5.66
ENSMUSG00000032040	<i>Dcps</i>	3.83	4	3.93	3.81
ENSMUSG00000032041	<i>Tirap</i>	3.78	3.4	3.32	3.26
ENSMUSG00000032042	<i>Srpr</i>	5.84	6.25	5.67	5.73
ENSMUSG00000032044	<i>Rpusd4</i>	2.2	2.16	2.7	2.25
ENSMUSG00000032046	<i>NA</i>	4.69	4.53	4.38	4.11
ENSMUSG00000032047	<i>Acat1</i>	8.38	8.11	8.21	7.95
ENSMUSG00000032050	<i>Rdx</i>	6.49	5.87	6.24	5.82
ENSMUSG00000032051	<i>Fdx1</i>	6.42	6.56	6.5	6.48
ENSMUSG00000032053	<i>Pou2af1</i>	-1.78	-2.69	1.08	-3.67
ENSMUSG00000032058	<i>Ppp2r1b</i>	2.82	2.54	2.59	2.25
ENSMUSG00000032059	<i>Alg9</i>	2.84	3.06	2.82	2.57
ENSMUSG00000032060	<i>Cryab</i>	1.33	2.13	1.55	2.3
ENSMUSG00000032062	<i>2310030G06Rt</i>	3.69	3.44	3.54	3.34
ENSMUSG00000032065	<i>Tex12</i>	2.5	1	1.89	0.18
ENSMUSG00000032066	<i>Bcdo2</i>	2.98	3.5	3.49	3.36

ENSMUSG00000032067	<i>Pts</i>	5.04	4.71	5.17	4.55
ENSMUSG00000032076	<i>sgigsf</i>	3.15	2.82	3.28	2.84
ENSMUSG00000032077	<i>Bud13</i>	1.75	1.83	1.79	1.7
ENSMUSG00000032078	<i>Zfp259</i>	4.6	5.28	4.9	4.68
ENSMUSG00000032079	<i>Apoa5</i>	8.9	9.11	9.14	9.11
ENSMUSG00000032080	<i>Apoa4</i>	9.44	10.1	9.87	9.69
ENSMUSG00000032081	<i>Apoc3</i>	10.59	10.16	10.61	10.67
ENSMUSG00000032083	<i>Apoa1</i>	11.79	12.17	12.21	12.56
ENSMUSG00000032085	<i>Tagln</i>	2.26	2.41	2.57	2.35
ENSMUSG00000032086	<i>Bace</i>	3.78	4.06	3.71	3.44
ENSMUSG00000032092	<i>Mpzl2</i>	6.11	5.65	6.24	5.88
ENSMUSG00000032096	<i>Arcn1</i>	5.97	5.59	5.43	5.08
ENSMUSG00000032097	<i>Ddx6</i>	4.32	3.67	3.77	3.77
ENSMUSG00000032103	<i>Pus3</i>	1.84	1.7	1.57	0.93
ENSMUSG00000032109	<i>Nlr1</i>	1.64	2.07	1.81	1.83
ENSMUSG00000032112	<i>Trappc4</i>	3.68	2.89	3.17	3.24
ENSMUSG00000032114	<i>Slc37a4</i>	7.27	7.33	7.76	7.51
ENSMUSG00000032115	<i>Hyou1</i>	5.57	6.61	4.78	5.45
ENSMUSG00000032116	<i>Stt3a</i>	5.54	5.11	4.79	4.69
ENSMUSG00000032119	<i>Mizf</i>	1.01	1.16	1.12	1.02
ENSMUSG00000032120	<i>Tmem24</i>	4.31	5.05	4.9	4.67
ENSMUSG00000032121	<i>1810021J13Ri</i>	2.23	1.73	2.12	2.36
ENSMUSG00000032123	<i>Dpagt1</i>	4.58	5.24	4.43	4.39
ENSMUSG00000032125	<i>Robo4</i>	2.08	2.96	2.14	2.14
ENSMUSG00000032126	<i>Hmbs</i>	4.94	4.82	4.56	4.4
ENSMUSG00000032127	<i>Vps11</i>	3.2	3.64	3.47	3.31
ENSMUSG00000032171	<i>Pin1</i>	3.25	4.17	3.62	3.43
ENSMUSG00000032175	<i>Tyk2</i>	2.53	2.88	2.41	2.2
ENSMUSG00000032178	<i>Ilf3</i>	1.85	2.16	2.17	2.22
ENSMUSG00000032179	<i>Bmp5</i>	2.58	1.49	1.92	1.32
ENSMUSG00000032180	<i>Tmed1</i>	3.62	4.13	3.79	3.73

ENSMUSG00000032182	<i>Yipf2</i>	3.97	4.71	4.28	4.22
ENSMUSG00000032184	<i>Lysmd2</i>	1.4	1.7	0.42	0.34
ENSMUSG00000032185	<i>Carm1</i>	3.88	4.58	4.4	4.39
ENSMUSG00000032187	<i>Smarca4</i>	3.86	4.55	4.21	3.94
ENSMUSG00000032193	<i>Ldlr</i>	4.83	5.23	5.22	5.09
ENSMUSG00000032194	<i>Ankrd25</i>	3.25	4.16	3.78	3.55
ENSMUSG00000032198	<i>Dock6</i>	1.23	1.86	1.24	1.13
ENSMUSG00000032199	<i>Grin1a</i>	5.53	5.81	5.57	5.31
ENSMUSG00000032203	<i>NA</i>	3.93	3.61	3.72	3.58
ENSMUSG00000032204	<i>Aqp9</i>	7.43	7.36	7.56	7.3
ENSMUSG00000032207	<i>Lipc</i>	7.56	7.33	7.16	7.16
ENSMUSG00000032212	<i>Met</i>	3.78	3.37	3.37	3.2
ENSMUSG00000032215	<i>BC003885</i>	3.28	2.93	3.22	2.68
ENSMUSG00000032216	<i>Nedd4</i>	6.64	6.2	6.47	6.17
ENSMUSG00000032217	<i>Arkadia</i>	2.74	2.17	2.65	2.38
ENSMUSG00000032220	<i>Myo1e</i>	4.52	4.53	4.38	4.22
ENSMUSG00000032228	<i>Tcf12</i>	3.07	2.58	2.99	2.69
ENSMUSG00000032231	<i>Anxa2</i>	3.42	3.59	3.05	3.11
ENSMUSG00000032232	<i>Cgn11</i>	3.99	4.17	4.09	4.01
ENSMUSG00000032235	<i>Narg2</i>	2.15	1.69	1.99	1.53
ENSMUSG00000032238	<i>Rora</i>	3.93	3.7	3.25	3.16
ENSMUSG00000032239	<i>rp9</i>	5.5	5.69	5.53	5.29
ENSMUSG00000032244	<i>Fem1b</i>	2.92	2.64	2.64	2.31
ENSMUSG00000032245	<i>Cln6</i>	1.24	1.95	2.14	2.26
ENSMUSG00000032249	<i>Anp32a</i>	6.79	6.87	7.19	6.98
ENSMUSG00000032252	<i>Glce</i>	3.31	2.81	2.91	2.55
ENSMUSG00000032253	<i>Phip</i>	1.3	0	1.2	0.3
ENSMUSG00000032261	<i>Sh3bgrl2</i>	4.11	3.93	3.74	3.77
ENSMUSG00000032263	<i>Bckdhb</i>	7.16	6.48	6.66	6.4
ENSMUSG00000032264	<i>Zw10</i>	2.74	3.09	3.04	2.61
ENSMUSG00000032265	<i>NA</i>	3.68	3.09	3.42	3.57

ENSMUSG00000032271	<i>Nnmt</i>	6.61	5.78	7.58	6.79
ENSMUSG00000032279	<i>Idh3a</i>	5.17	4.77	4.88	4.7
ENSMUSG00000032280	<i>Tle3</i>	0.09	1.71	1.13	1.44
ENSMUSG00000032288	<i>Imp3</i>	4.94	4.79	5.04	4.67
ENSMUSG00000032290	<i>Ptpn9</i>	3.5	3.61	2.62	2.65
ENSMUSG00000032293	<i>Ireb2</i>	4.66	3.71	4.38	3.97
ENSMUSG00000032294	<i>Pkm2</i>	1.44	1.69	1.51	1.42
ENSMUSG00000032295	<i>Man2c1</i>	3.12	3.58	3.12	3.15
ENSMUSG00000032298	<i>Neil1</i>	1.7	2.14	2.13	1.43
ENSMUSG00000032299	<i>Commd4</i>	4.32	4.72	4.43	4.15
ENSMUSG00000032300	<i>14-Sep</i>	2.8	3.05	2.62	2.55
ENSMUSG00000032301	<i>PsmA4</i>	5.69	5.49	5.28	4.72
ENSMUSG00000032305	<i>2310046O06R1</i>	2.05	1.95	2.19	1.8
ENSMUSG00000032306	<i>Mpi</i>	3.11	3.41	3.1	2.92
ENSMUSG00000032307	<i>Ube2q2</i>	2.72	1.92	2.54	2.1
ENSMUSG00000032308	<i>NA</i>	1.73	2.15	2.3	1.82
ENSMUSG00000032309	<i>Fbxo22</i>	5.6	5.21	5.46	5.1
ENSMUSG00000032310	<i>Cyp1a2</i>	9.15	9.24	9.44	9.25
ENSMUSG00000032311	<i>Nrg4</i>	0.94	-0.83	1.39	0.65
ENSMUSG00000032312	<i>Csk</i>	4.78	4.99	5.18	4.96
ENSMUSG00000032314	<i>EtfA</i>	7.26	6.64	7.22	6.73
ENSMUSG00000032316	<i>Clk3</i>	4.24	4.27	4.13	4.08
ENSMUSG00000032320	<i>Rcn2</i>	2.41	2.22	2.35	1.58
ENSMUSG00000032324	<i>Tspan3</i>	2.07	2.19	2	1.57
ENSMUSG00000032328	<i>Tmem30a</i>	6.56	5.85	5.86	5.19
ENSMUSG00000032329	<i>Hmg20a</i>	2.57	2.56	2.21	1.92
ENSMUSG00000032330	<i>Cox7a2</i>	7.18	6.8	7.37	6.94
ENSMUSG00000032336	<i>Nptn</i>	4.92	4.17	4.71	4.51
ENSMUSG00000032340	<i>Neol</i>	2.03	1.94	2.19	1.97
ENSMUSG00000032342	<i>Mtol</i>	3.12	3.34	3.24	3.28
ENSMUSG00000032348	<i>Gsta4</i>	6.86	6.07	6.6	6.26

ENSMUSG00000032349	<i>Elovl5</i>	8.71	8.22	7.84	7.69
ENSMUSG00000032350	<i>Gclc</i>	6.79	6.89	6.4	6.44
ENSMUSG00000032353	<i>Tmed3</i>	3.38	4.76	3.04	3.57
ENSMUSG00000032359	<i>Ctsh</i>	8.01	7.46	7.72	7.64
ENSMUSG00000032363	<i>Adamts7</i>	0.47	2.28	1.22	1.58
ENSMUSG00000032366	<i>Perq1</i>	3.1	2.83	3.32	3.14
ENSMUSG00000032369	<i>Plscr1</i>	1.94	1.5	2.46	2.71
ENSMUSG00000032370	<i>Lactb</i>	4.92	4.28	4.62	4.21
ENSMUSG00000032372	<i>Plscr2</i>	5.1	4.17	5.15	4.72
ENSMUSG00000032376	<i>Usp3</i>	4.26	3.62	4.09	3.6
ENSMUSG00000032380	<i>DAPK2</i>	2.52	3.56	3.34	3.5
ENSMUSG00000032381	<i>5730536A07Ri</i>	5.71	5.06	5.38	5.1
ENSMUSG00000032382	<i>Snx1</i>	3.3	3.34	3.36	3.08
ENSMUSG00000032383	<i>Ppib</i>	7.83	7.93	7.7	7.48
ENSMUSG00000032386	<i>Trip4</i>	3.74	2.92	3.78	3.28
ENSMUSG00000032387	<i>Rbpms2</i>	4.91	5.04	5.23	5.13
ENSMUSG00000032388	<i>Spg21</i>	4.21	3.25	3.7	3.5
ENSMUSG00000032392	<i>Parp16</i>	3.31	3.33	3.59	3.27
ENSMUSG00000032393	<i>Dpp8</i>	4.53	4.12	4.19	3.92
ENSMUSG00000032396	<i>Dis3l</i>	3.41	3.43	3.34	3.26
ENSMUSG00000032397	<i>Tipin</i>	2.21	1.18	1.66	1.16
ENSMUSG00000032398	<i>Snpc5</i>	4.73	4.18	4.88	4.45
ENSMUSG00000032399	<i>Rpl4</i>	7.71	7.81	7.68	7.63
ENSMUSG00000032402	<i>Smad3</i>	2.14	3	2.52	2.62
ENSMUSG00000032403	<i>NA</i>	3.51	3.53	4.08	3.58
ENSMUSG00000032405	<i>Pias1</i>	2.95	2.76	2.84	2.84
ENSMUSG00000032407	<i>2610101N10Ri</i>	3.69	2.85	3	2.41
ENSMUSG00000032409	<i>NA</i>	1.18	0.48	1.02	0.35
ENSMUSG00000032410	<i>Xrn1</i>	1.25	0.59	0.94	0.38
ENSMUSG00000032411	<i>Tfdp2</i>	3.51	2.07	3.13	2.65
ENSMUSG00000032412	<i>Atp1b3</i>	4.24	3.52	4.05	3.6

ENSMUSG00000032415	<i>2610018I03Rik</i>	0.92	-0.08	1.01	1.16
ENSMUSG00000032418	<i>Mod1</i>	3.77	2.45	3.2	2.8
ENSMUSG00000032420	<i>Nt5e</i>	5.95	5.33	4.93	4.59
ENSMUSG00000032422	<i>Snx14</i>	3.74	2.74	3.58	3.01
ENSMUSG00000032423	<i>Syncrip</i>	3.34	2.44	2.91	2.37
ENSMUSG00000032424	<i>NA</i>	2.13	1.17	2.7	1.83
ENSMUSG00000032425	<i>NA</i>	1.6	1.29	1.4	1.29
ENSMUSG00000032431	<i>Crtap</i>	3.12	3.49	2.51	2.8
ENSMUSG00000032434	<i>Cmtm6</i>	5.46	5.95	5.23	4.94
ENSMUSG00000032435	<i>Dync1li1</i>	3.65	3.21	3.57	3.1
ENSMUSG00000032437	<i>Stt3b</i>	5.11	5.03	4.75	4.46
ENSMUSG00000032438	<i>NA</i>	0.28	2.45	1.9	1.78
ENSMUSG00000032440	<i>Tgfbr2</i>	1.75	1.77	2.1	1.7
ENSMUSG00000032456	<i>Nmnat3</i>	1.18	0.76	1.72	1.21
ENSMUSG00000032458	<i>Copb2</i>	6.1	5.67	5.88	5.66
ENSMUSG00000032459	<i>Mrps22</i>	4.4	4.31	4.06	3.82
ENSMUSG00000032462	<i>Pik3cb</i>	2.7	2	2.91	2.4
ENSMUSG00000032463	<i>Faim</i>	2.61	1.84	2.24	1.56
ENSMUSG00000032468	<i>Armc8</i>	1.96	2.18	2.32	2.24
ENSMUSG00000032469	<i>Dbr1</i>	2.64	2.08	2.1	1.87
ENSMUSG00000032470	<i>Mras</i>	0.48	1.1	1	0.61
ENSMUSG00000032475	<i>Nck1</i>	2.85	1.69	2.27	2.13
ENSMUSG00000032478	<i>Nme6</i>	2.75	3.16	3.11	3
ENSMUSG00000032479	<i>Mtap4</i>	3.51	3.39	3.3	3.14
ENSMUSG00000032480	<i>Dhx30</i>	2.95	3.85	3.23	3.17
ENSMUSG00000032481	<i>Smarcc1</i>	2.65	2.34	2.53	2.1
ENSMUSG00000032485	<i>Scap</i>	5.55	6.27	5.83	5.79
ENSMUSG00000032492	<i>Pthr1</i>	2.47	3.49	2.62	2.65
ENSMUSG00000032497	<i>Lrrfip2</i>	3	3.09	3.3	2.92
ENSMUSG00000032498	<i>Mlh1</i>	0.6	0.39	1.56	0.1
ENSMUSG00000032500	<i>Dclk3</i>	1.77	2.63	2.58	2.64

ENSMUSG00000032501	<i>Trib1</i>	3.39	3.37	3.49	3.38
ENSMUSG00000032504	<i>Pdcd6ip</i>	5.58	5.48	5.71	5.41
ENSMUSG00000032507	<i>Fbxl2</i>	0.92	0.22	1.09	0.19
ENSMUSG00000032508	<i>Myd88</i>	3.77	3.51	3.41	3.34
ENSMUSG00000032512	<i>Wdr48</i>	4.26	3.53	3.88	3.58
ENSMUSG00000032513	<i>Gorasp1</i>	4.14	4.5	4.24	4.16
ENSMUSG00000032515	<i>Axud1</i>	1.72	2.41	1.92	1.74
ENSMUSG00000032519	<i>Slc25a38</i>	4.22	4.77	4.22	4.05
ENSMUSG00000032525	<i>Nktr</i>	3.07	3.23	2.89	2.73
ENSMUSG00000032526	<i>Deb1</i>	5.24	4.75	5.49	5.37
ENSMUSG00000032527	<i>Pccb</i>	7.09	6.87	6.85	6.56
ENSMUSG00000032528	<i>Vipr1</i>	3.73	4.11	3.9	3.57
ENSMUSG00000032531	<i>Amotl2</i>	3.74	4.2	3.4	3.45
ENSMUSG00000032534	<i>Cep63</i>	2.6	2.37	2.23	2.15
ENSMUSG00000032536	<i>Trak1</i>	4.02	4.15	3.79	3.75
ENSMUSG00000032540	<i>Abhd5</i>	4.29	4.84	4.21	4.18
ENSMUSG00000032547	<i>Ryk</i>	4.57	4.31	4.36	4.24
ENSMUSG00000032548	<i>Slco2a1</i>	4.39	5.34	4.65	4.35
ENSMUSG00000032551	<i>I1110059G10Ri</i>	3.31	2.97	3.21	2.91
ENSMUSG00000032553	<i>Srprb</i>	3.66	4.55	3.57	3.91
ENSMUSG00000032554	<i>Trf</i>	12.38	12.65	12.37	12.45
ENSMUSG00000032555	<i>Topbp1</i>	1.94	1.46	2.14	1.37
ENSMUSG00000032557	<i>Ube1dc1</i>	4.61	4.44	3.81	3.86
ENSMUSG00000032558	<i>Nphp3</i>	6.17	5.92	5.97	5.74
ENSMUSG00000032560	<i>NA</i>	3.78	3.16	3.43	3.06
ENSMUSG00000032562	<i>Gnai2</i>	6.04	6.48	6.15	6.09
ENSMUSG00000032563	<i>Mrpl3</i>	3.86	4.16	4.27	3.74
ENSMUSG00000032565	<i>Nudt16</i>	2.95	2.97	3.29	2.95
ENSMUSG00000032567	<i>Aste1</i>	1.34	0.7	1.63	1.33
ENSMUSG00000032570	<i>Atp2c1</i>	3.97	3.53	3.72	3.34
ENSMUSG00000032571	<i>Pik3r4</i>	2.25	2.55	2.6	2.43

ENSMUSG00000032575	<i>Armet</i>	6.21	7.4	5.32	6.2
ENSMUSG00000032578	<i>Cish</i>	3.88	1.33	-0.2	1.36
ENSMUSG00000032579	<i>Hemkl</i>	3.48	4.03	3.33	3.32
ENSMUSG00000032580	<i>Rbm5</i>	3.97	3.95	3.62	3.44
ENSMUSG00000032582	<i>Rbm6</i>	2.29	2.28	2.2	1.86
ENSMUSG00000032583	<i>Mon1a</i>	3.37	3.82	3.51	3.45
ENSMUSG00000032590	<i>Apeh</i>	4.74	5.42	4.99	5.03
ENSMUSG00000032591	<i>Mst1</i>	6.7	7.17	6.59	6.6
ENSMUSG00000032594	<i>Ihpk1</i>	4.56	4.48	4.63	4.46
ENSMUSG00000032596	<i>AK157941</i>	2.45	2.3	2.02	1.73
ENSMUSG00000032598	<i>Nckipsd</i>	1.27	1.86	1.21	1.08
ENSMUSG00000032599	<i>AK057615</i>	4.03	4.07	4.8	4.5
ENSMUSG00000032601	<i>Prkar2a</i>	5.42	5.17	5.06	4.81
ENSMUSG00000032602	<i>Slc25a20</i>	6.73	6.73	6.76	6.69
ENSMUSG00000032604	<i>Qars</i>	4.59	4.55	4.67	4.38
ENSMUSG00000032606	<i>Nicn1</i>	3.91	3.88	3.73	3.54
ENSMUSG00000032607	<i>Amt</i>	5.78	5.97	5.56	5.1
ENSMUSG00000032612	<i>mKIAA4155</i>	5.06	5.3	4.98	4.94
ENSMUSG00000032615	<i>Nt5m</i>	2.67	3.1	3.3	3.15
ENSMUSG00000032621	<i>Sfrs12</i>	2.93	2.15	2.57	2.3
ENSMUSG00000032624	<i>Eml4</i>	2.67	2.22	2.33	2.12
ENSMUSG00000032633	<i>Flcn</i>	3.72	3.68	4.29	3.75
ENSMUSG00000032637	<i>Atxn2l</i>	3.79	4.24	4.52	4.29
ENSMUSG00000032648	<i>Pygm</i>	-1.19	-0.14	1.09	1.28
ENSMUSG00000032652	<i>Crebl2</i>	5.17	4.83	4.8	4.34
ENSMUSG00000032667	<i>Pon2</i>	5.41	5.25	5.14	4.92
ENSMUSG00000032673	<i>2010316F05Ri</i>	4.33	3.22	4.4	4.13
ENSMUSG00000032679	<i>Cd59a</i>	4.62	5.57	4.62	5.3
ENSMUSG00000032688	<i>Malt1</i>	1.12	0.41	1.22	-0.05
ENSMUSG00000032698	<i>Lmo2</i>	1.77	2.2	2.61	1.66
ENSMUSG00000032702	<i>Ankrd15</i>	3.47	4.2	3.67	3.44

ENSMUSG00000032705	<i>Exdl2</i>	2.6	2.55	2.47	1.96
ENSMUSG00000032712	<i>2810474O19R</i>	2.73	2.19	2.47	1.96
ENSMUSG00000032714	<i>NA</i>	1.1	1.46	1.15	0.74
ENSMUSG00000032715	<i>Trib3</i>	2.46	3.15	3.15	2.53
ENSMUSG00000032724	<i>Abtb2</i>	2.16	3.09	2.92	2.62
ENSMUSG00000032725	<i>Folr2</i>	3.46	2.94	2.52	2.86
ENSMUSG00000032727	<i>Mier3</i>	2.51	1.4	2.12	1.62
ENSMUSG00000032733	<i>Sh3px3</i>	3.19	3.31	2.97	2.76
ENSMUSG00000032735	<i>Ablim3</i>	3.87	4.61	3.43	3.47
ENSMUSG00000032737	<i>Inpp1</i>	3.5	3.7	3.83	3.36
ENSMUSG00000032741	<i>calcium channel</i>	4.39	4.91	4.6	4.51
ENSMUSG00000032743	<i>D430042O09R</i>	1.93	2.27	2.19	1.88
ENSMUSG00000032745	<i>GPBP</i>	4.71	3.78	4.39	3.76
ENSMUSG00000032754	<i>Slc24a6</i>	4.44	4.88	4.81	4.36
ENSMUSG00000032757	<i>Bet1</i>	5.15	4.29	4.59	4.1
ENSMUSG00000032763	<i>Ilvbl</i>	4.09	4.28	4.12	3.83
ENSMUSG00000032766	<i>Gng11</i>	4.39	3.1	3.44	2.98
ENSMUSG00000032776	<i>Mctp2</i>	1.87	1.13	1.81	1.27
ENSMUSG00000032777	<i>Gtf3c1</i>	3.24	3.68	3.55	3.39
ENSMUSG00000032786	<i>Alas1</i>	7.26	6.06	6.61	7.3
ENSMUSG00000032788	<i>Pdxk</i>	3.65	3.48	4.28	3.93
ENSMUSG00000032802	<i>Srxn1</i>	4.23	4.57	4.32	3.91
ENSMUSG00000032803	<i>AK048941</i>	3.92	3.34	3.65	3.24
ENSMUSG00000032806	<i>Slc10a3</i>	1.65	1.59	1.6	1.46
ENSMUSG00000032808	<i>Cyp2c38</i>	7.22	6.42	7.07	6.66
ENSMUSG00000032812	<i>Centd2</i>	3.19	3.4	3.28	2.93
ENSMUSG00000032834	<i>Pwp2</i>	2.33	3	2.26	2.1
ENSMUSG00000032840	<i>2410131K14R</i>	2.68	2.9	2.82	2.86
ENSMUSG00000032842	<i>Abcc10</i>	0.62	1.26	1.23	0.62
ENSMUSG00000032855	<i>Pkd1</i>	1.35	1.69	1.57	1.19
ENSMUSG00000032860	<i>P2ry2</i>	2.46	3.1	2.98	3.14

ENSMUSG00000032867	<i>Fbxw8</i>	4.56	5.27	4.78	4.61
ENSMUSG00000032869	<i>Psmf1</i>	4.04	3.96	3.99	3.65
ENSMUSG00000032870	<i>Smap1l</i>	5.07	5.21	5.14	4.98
ENSMUSG00000032872	<i>Cyb5r4</i>	1.15	0.93	1.57	0.98
ENSMUSG00000032883	<i>Acs13</i>	1.69	1.29	1.75	1.52
ENSMUSG00000032897	<i>Nfyc</i>	1.08	0.62	0.88	1.12
ENSMUSG00000032898	<i>Fbxo21</i>	4.73	5.54	5.75	5.5
ENSMUSG00000032902	<i>Slc16a1</i>	4.85	4.38	4.13	3.8
ENSMUSG00000032905	<i>Atg12</i>	3.75	3.34	4.1	3.62
ENSMUSG00000032913	<i>mKIAA0806</i>	1.06	0.48	0.71	-0.08
ENSMUSG00000032915	<i>Emr4</i>	1.79	0.87	0.93	0.91
ENSMUSG00000032932	<i>Stch</i>	4.27	3.46	3.24	3.09
ENSMUSG00000032939	<i>Nup93</i>	0.9	1.32	1.26	1.08
ENSMUSG00000032946	<i>Rasgrp2</i>	1.14	1.66	1.72	1.44
ENSMUSG00000032952	<i>Ap4b1</i>	3.38	3.46	3.44	3.36
ENSMUSG00000032959	<i>Pebp1</i>	5.01	5.12	5.2	5.06
ENSMUSG00000032965	<i>Ift57</i>	1.41	1.22	1.48	0.84
ENSMUSG00000032966	<i>FKBP12-T1</i>	5.43	5.49	5.33	5.13
ENSMUSG00000032977	<i>I810008A18Ri</i>	3.88	4.41	4.26	4.1
ENSMUSG00000032998	<i>Foxj3</i>	2.2	1.57	1.92	1.81
ENSMUSG00000033004	<i>Phr1</i>	1.98	1.72	1.94	1.45
ENSMUSG00000033009	<i>mKIAA1612</i>	2.42	2.45	2.34	2.33
ENSMUSG00000033014	<i>Trim33</i>	2.08	1.49	2.02	1.63
ENSMUSG00000033016	<i>Nfatc1</i>	1.65	1.79	2.03	1.73
ENSMUSG00000033020	<i>Polr2f</i>	5.3	5.57	5.22	5.43
ENSMUSG00000033021	<i>Gmppa</i>	3.65	4.21	3.55	3.42
ENSMUSG00000033022	<i>Cdo1</i>	10.26	10.27	10.25	9.93
ENSMUSG00000033029	<i>I700088E04Ri</i>	2.03	2.04	2.12	1.76
ENSMUSG00000033032	<i>Afap1ll</i>	1.59	1.56	0.41	0.56
ENSMUSG00000033039	<i>NA</i>	1.62	1.9	1.96	1.63
ENSMUSG00000033047	<i>Eif3eip</i>	6.17	6.19	5.91	5.8

ENSMUSG00000033054	<i>Npat</i>	1.36	0.37	1.13	0.5
ENSMUSG00000033055	<i>Ankrd54</i>	2.25	3.01	2.4	2.55
ENSMUSG00000033059	<i>Pygb</i>	1.05	1.1	0.93	0.91
ENSMUSG00000033060	<i>Lmo7</i>	2.25	2.03	2.68	2.33
ENSMUSG00000033065	<i>Pfkm</i>	2.42	3.05	3.34	3.03
ENSMUSG00000033068	<i>Entpd6</i>	2.68	3.12	2.58	2.27
ENSMUSG00000033075	<i>Senp1</i>	1.55	1.08	1.33	1.19
ENSMUSG00000033088	<i>Triobp</i>	1.69	2.28	2.14	1.92
ENSMUSG00000033096	<i>2310001A20Ri</i>	4.87	4.58	4.75	4.47
ENSMUSG00000033099	<i>Nol12</i>	3.08	4.24	3.51	3.45
ENSMUSG00000033102	<i>Cdc14b</i>	3.17	2.29	3.07	2.1
ENSMUSG00000033105	<i>Lss</i>	3.37	3.67	2.88	2.75
ENSMUSG00000033106	<i>Slc7a6os</i>	3.92	3.55	3.66	3.51
ENSMUSG00000033107	<i>Rnf125</i>	4.43	4.11	3.55	3.02
ENSMUSG00000033111	<i>3830406C13Ri</i>	3.37	2.58	3.36	2.79
ENSMUSG00000033114	<i>Slc35d2</i>	4.89	4.51	4.58	4.47
ENSMUSG00000033124	<i>Atg9a</i>	4.78	5.41	5.13	5.07
ENSMUSG00000033128	<i>Ggal</i>	3.65	4.76	4.46	4.43
ENSMUSG00000033147	<i>NA</i>	1.22	1.43	1.73	0.98
ENSMUSG00000033149	<i>Phldb2</i>	2.84	2.22	2.61	2.42
ENSMUSG00000033157	<i>Abhd10</i>	1.34	0.77	1.42	1.26
ENSMUSG00000033159	<i>1810031K17Ri</i>	4.69	4.91	5.5	5.13
ENSMUSG00000033161	<i>Atp1a1</i>	7.35	7.34	7.74	7.6
ENSMUSG00000033166	<i>Dis3</i>	2.02	1.98	1.91	1.06
ENSMUSG00000033170	<i>Card10</i>	1.66	2.83	2.55	2.46
ENSMUSG00000033174	<i>Mgll</i>	6.68	6.64	6.65	6.32
ENSMUSG00000033184	<i>NA</i>	6.21	5.68	5.59	5.37
ENSMUSG00000033186	<i>2410129H14Ri</i>	3.99	1.89	3.32	3.11
ENSMUSG00000033191	<i>Tiel</i>	2.09	2.95	2.49	2.67
ENSMUSG00000033216	<i>Eefsec</i>	4.5	4.82	4.59	4.25
ENSMUSG00000033220	<i>Rac2</i>	2.53	2.65	3.19	1.9

ENSMUSG00000033228	<i>Sfrs2ip</i>	3.8	3.48	3.75	3.39
ENSMUSG00000033237	<i>Arid2</i>	2.18	1.96	2.35	1.91
ENSMUSG00000033249	<i>Hsf4</i>	1.61	2.1	2.46	2.4
ENSMUSG00000033253	<i>NA</i>	0.85	1.54	1.13	0.96
ENSMUSG00000033256	<i>Shf</i>	1.34	2.28	2.59	1.93
ENSMUSG00000033257	<i>Till4</i>	1.82	1.46	1.52	1.28
ENSMUSG00000033272	<i>Slc35a4</i>	3.04	3.13	2.92	2.96
ENSMUSG00000033285	<i>Wdr3</i>	2.65	2.53	2.31	2.35
ENSMUSG00000033294	<i>Noc4l</i>	2.61	3.75	3.21	3.33
ENSMUSG00000033295	<i>Ptprf</i>	5.2	5.81	5	4.93
ENSMUSG00000033306	<i>Lpp</i>	2.02	1.37	1.25	0.82
ENSMUSG00000033307	<i>Mif</i>	2.93	4.04	3.58	3.68
ENSMUSG00000033308	<i>Dpyd</i>	7.74	6.96	7.46	7.06
ENSMUSG00000033313	<i>Fbxl8</i>	0.76	1.65	1.02	0.54
ENSMUSG00000033318	<i>Gstt2</i>	5.74	6.47	6.58	6.56
ENSMUSG00000033319	<i>Fem1c</i>	3.11	2.46	2.39	2.18
ENSMUSG00000033323	<i>Ctdp1</i>	2.25	2.28	2.07	2
ENSMUSG00000033326	<i>Jmjd2a</i>	2.68	3.16	2.71	2.35
ENSMUSG00000033335	<i>Dnm2</i>	4.01	4.7	4.4	4.36
ENSMUSG00000033352	<i>Map2k4</i>	4.82	4.31	4.69	4.35
ENSMUSG00000033355	<i>Rtp4</i>	4.38	3.61	3.74	4.13
ENSMUSG00000033365	<i>Ipo13</i>	2.71	3.67	3.08	2.95
ENSMUSG00000033373	<i>Fntb</i>	1.2	2.05	1.71	1.19
ENSMUSG00000033377	<i>Palmd</i>	4.43	4.09	4.1	3.69
ENSMUSG00000033379	<i>Atp6v0b</i>	5.83	5.81	6.15	6.24
ENSMUSG00000033382	<i>D030074E01R</i>	4.29	3.78	4.04	3.41
ENSMUSG00000033386	<i>Frrs1</i>	3.2	3.27	3.42	3.1
ENSMUSG00000033392	<i>Clasp2</i>	1.68	1.32	1.85	1.39
ENSMUSG00000033395	<i>Churc1</i>	5.42	5.33	5.21	5.36
ENSMUSG00000033400	<i>Agl</i>	3.51	3	3.14	2.89
ENSMUSG00000033411	<i>Ctdspl2</i>	1.28	-0.08	0.91	0.64

ENSMUSG00000033416	<i>I110038D17Ri</i>	6.73	7.15	6.5	6.26
ENSMUSG00000033417	<i>2700078E11Ri</i>	3.83	3.39	3.59	3.27
ENSMUSG00000033423	<i>Prnpip1</i>	4.52	5.06	4.62	4.59
ENSMUSG00000033427	<i>Upb1</i>	6.81	6.94	6.92	6.72
ENSMUSG00000033429	<i>Mcee</i>	6.03	5.98	6.32	6.07
ENSMUSG00000033430	<i>Terf2ip</i>	3.55	3.34	3.04	3.09
ENSMUSG00000033434	<i>Gtpbp6</i>	1.93	2.86	1.84	2.19
ENSMUSG00000033444	<i>mKIAA0376</i>	2.65	2.61	2.4	2.28
ENSMUSG00000033446	<i>P2ry5</i>	3.83	2.82	2.87	2.5
ENSMUSG00000033454	<i>Zbtb1</i>	1.79	1.33	1.5	1.1
ENSMUSG00000033475	<i>I110002E23Ri</i>	6.29	6.95	7.01	6.71
ENSMUSG00000033478	<i>AI450540</i>	3.38	3.76	3.81	3.89
ENSMUSG00000033487	<i>Fndc3a</i>	4.61	4.05	4.13	3.81
ENSMUSG00000033488	<i>BC026585</i>	4.42	4.58	4.28	3.98
ENSMUSG00000033499	<i>Larp5</i>	4.87	4.59	4.77	4.7
ENSMUSG00000033530	<i>NA</i>	3.15	3.28	3.41	3.23
ENSMUSG00000033533	<i>Acsml</i>	7.97	8.02	7.94	7.64
ENSMUSG00000033540	<i>Idua</i>	2.58	2.94	2.77	2.7
ENSMUSG00000033542	<i>NA</i>	2.93	3.39	3.02	2.55
ENSMUSG00000033543	<i>Gtf2a2</i>	3.16	2.18	3.75	3.75
ENSMUSG00000033545	<i>Znrf1</i>	2.82	2.92	3.09	2.82
ENSMUSG00000033554	<i>Dph5</i>	2.08	1.98	1.78	1.54
ENSMUSG00000033557	<i>C530043G21R</i>	3.77	3.54	3.5	3.15
ENSMUSG00000033565	<i>Rbm9</i>	2.5	2.2	2.49	2.25
ENSMUSG00000033577	<i>Myo6</i>	3.17	2.28	3.15	2.65
ENSMUSG00000033589	<i>Reep4</i>	2.35	2.62	2.85	2.35
ENSMUSG00000033594	<i>Spata2L</i>	5.06	5.36	5.75	5.13
ENSMUSG00000033596	<i>Rfwd3</i>	1.78	1.42	1.83	1.08
ENSMUSG00000033610	<i>Pank1</i>	7.51	6.35	7.26	6.55
ENSMUSG00000033618	<i>Map3k13</i>	1.59	0.83	1.03	0.7
ENSMUSG00000033623	<i>Pcgf3</i>	2.68	2.27	2.67	2.53

ENSMUSG00000033624	<i>4930402E16Ri</i>	3.28	2.5	3.01	2.51
ENSMUSG00000033628	<i>Pik3c3</i>	3.12	2.8	3.15	2.7
ENSMUSG00000033629	<i>Ptplad1</i>	6.54	6.27	6.37	5.94
ENSMUSG00000033634	<i>Cml2</i>	8.05	8.22	7.99	7.93
ENSMUSG00000033653	<i>Vps8</i>	0.84	0.93	1.02	0.77
ENSMUSG00000033658	<i>Ddx19b</i>	1.97	1.6	1.07	1.38
ENSMUSG00000033671	<i>NA</i>	2.98	2.5	2.83	2.42
ENSMUSG00000033684	<i>Qsox1</i>	7.18	7.84	7.29	7.22
ENSMUSG00000033685	<i>Ucp2</i>	5.14	5.2	5.09	4.66
ENSMUSG00000033688	<i>1300017J02Ri</i>	8.29	8.36	8.22	8.18
ENSMUSG00000033701	<i>Acbd6</i>	3.84	4.21	4.18	4.18
ENSMUSG00000033703	<i>Fuk</i>	0.98	1.9	1.53	1.51
ENSMUSG00000033706	<i>Smyd5</i>	2.72	3.68	2.69	2.68
ENSMUSG00000033712	<i>NA</i>	2.52	2.8	2.81	2.56
ENSMUSG00000033713	<i>Foxn3</i>	2.96	2.41	3.01	2.69
ENSMUSG00000033715	<i>Akr1c14</i>	7.43	6.55	7.13	6.91
ENSMUSG00000033720	<i>Sfxn5</i>	3	2.54	3.44	2.93
ENSMUSG00000033728	<i>Lrrc14</i>	2.6	3.05	2.36	2.32
ENSMUSG00000033732	<i>Sf3b3</i>	3.45	3.99	3.81	3.65
ENSMUSG00000033735	<i>Spr</i>	5.54	6.31	6.06	5.8
ENSMUSG00000033739	<i>Fkbpl</i>	2.38	2.68	2.3	2.85
ENSMUSG00000033751	<i>Gadd45gip1</i>	4.41	5.28	4.76	4.6
ENSMUSG00000033760	<i>Rbm4b</i>	2.8	2.76	2.8	2.3
ENSMUSG00000033767	<i>D930015E06R</i>	2.98	3.01	3.54	2.87
ENSMUSG00000033769	<i>NA</i>	1.47	1.33	1.3	0.85
ENSMUSG00000033773	<i>Rpap2</i>	1.81	0.64	1.45	0.59
ENSMUSG00000033781	<i>Asb13</i>	5.31	4.67	5.04	4.85
ENSMUSG00000033790	<i>Tubgcp5</i>	1.65	1.18	1.45	0.95
ENSMUSG00000033793	<i>Atp6v1h</i>	5.3	4.48	4.95	4.48
ENSMUSG00000033799	<i>NA</i>	2.11	1.27	1.68	0.77
ENSMUSG00000033808	<i>Tmem87a</i>	2.16	1.66	1.84	1.41

ENSMUSG00000033809	<i>Alg3</i>	4.02	4.38	4.42	4.33
ENSMUSG00000033813	<i>Tceal</i>	2.15	1.31	1.82	1.43
ENSMUSG00000033819	<i>Ppp1r16a</i>	3.56	4.28	4.1	3.87
ENSMUSG00000033831	<i>Fgb</i>	10.83	11.29	10.79	10.82
ENSMUSG00000033845	<i>Mrpl15</i>	5.89	5.48	5.8	5.44
ENSMUSG00000033855	<i>NA</i>	1.91	2.15	1.43	1.57
ENSMUSG00000033857	<i>D230014K01R</i>	0.94	1.23	1.24	0.69
ENSMUSG00000033860	<i>Fgg</i>	11.03	11.24	10.81	10.77
ENSMUSG00000033862	<i>Cdk10</i>	2.18	3.14	2.76	2.61
ENSMUSG00000033863	<i>Klf9</i>	6.12	5.47	5.49	5.21
ENSMUSG00000033871	<i>Ppargc1b</i>	1.49	1.42	1.72	1.32
ENSMUSG00000033880	<i>Lgals3bp</i>	5.64	5.49	5.43	5.71
ENSMUSG00000033885	<i>Pxk</i>	3.8	3.77	4.01	3.7
ENSMUSG00000033898	<i>BC026782</i>	7.37	6	6.96	6.46
ENSMUSG00000033909	<i>NA</i>	2.35	3.15	2.6	2.87
ENSMUSG00000033910	<i>Gucyl1a3</i>	2.22	1.48	1.46	0.82
ENSMUSG00000033916	<i>Chmp2a</i>	6.18	6.58	6.51	6.29
ENSMUSG00000033917	<i>Mir16</i>	5.43	5.54	5.81	5.39
ENSMUSG00000033918	<i>Parl</i>	3.91	3.6	3.83	3.41
ENSMUSG00000033931	<i>Rbm34</i>	2.52	1.43	1.98	1.67
ENSMUSG00000033933	<i>Vhlh</i>	3.15	2.88	2.56	2.53
ENSMUSG00000033938	<i>Ndufb7</i>	6.25	6.84	6.91	7.05
ENSMUSG00000033940	<i>6720456B07Ri</i>	6	6.12	6.15	6.04
ENSMUSG00000033943	<i>Mga</i>	2.51	1.84	2.01	1.5
ENSMUSG00000033953	<i>Ppp3r1</i>	4.94	4.11	4.52	3.89
ENSMUSG00000033955	<i>Tnks1bp1</i>	3.11	3.6	3.64	3.55
ENSMUSG00000033960	<i>9430020K01Ri</i>	1.69	1.66	1.32	1.24
ENSMUSG00000033964	<i>Zbtb41</i>	2.66	1.86	2.29	1.83
ENSMUSG00000033965	<i>Slc16a2</i>	6.4	6.44	6.04	6.02
ENSMUSG00000033970	<i>Rfc3</i>	2.33	1.35	1.94	1.94
ENSMUSG00000033972	<i>6330416L07Ri</i>	1.4	0.43	0.55	0.7

ENSMUSG00000033983	<i>Coil</i>	1.52	1.48	1.06	0.2
ENSMUSG00000033985	<i>Tesk2</i>	2.94	3.13	2.8	2.9
ENSMUSG00000033991	<i>AK129128</i>	2.23	2.14	1.95	2.06
ENSMUSG00000034006	<i>Pqlc1</i>	5	5.81	5.61	5.88
ENSMUSG00000034007	<i>Scaper</i>	1.02	0.33	1.08	0.31
ENSMUSG00000034021	<i>Pds5b</i>	2.23	1.75	2.01	1.71
ENSMUSG00000034022	<i>Cpsf1</i>	3.46	4.26	3.78	3.54
ENSMUSG00000034024	<i>Cct2</i>	6.29	6.35	6.35	6.19
ENSMUSG00000034032	<i>Rpap1</i>	1.86	2.18	2.34	1.45
ENSMUSG00000034042	<i>Gpbp111</i>	4.06	3.31	3.86	3.37
ENSMUSG00000034064	<i>Ktelc1</i>	3.67	3.31	3.35	3.02
ENSMUSG00000034066	<i>Farp2</i>	3.28	3.14	3.38	3.04
ENSMUSG00000034075	<i>Zdhhc5</i>	4.93	5.15	5.08	4.92
ENSMUSG00000034083	<i>C130022K22R</i>	2.37	1.45	1.89	1.62
ENSMUSG00000034088	<i>Hdlbp</i>	7.41	7.06	7.16	7.07
ENSMUSG00000034101	<i>Ctnnd1</i>	5.26	4.85	5.08	4.85
ENSMUSG00000034105	<i>4632415K11Ri</i>	1.81	2.71	2.25	2.26
ENSMUSG00000034108	<i>Ccs</i>	6.92	7.34	6.93	6.68
ENSMUSG00000034109	<i>Golim4</i>	4.98	4.29	5.02	4.56
ENSMUSG00000034118	<i>Tpst1</i>	3.52	3.36	3.2	3.55
ENSMUSG00000034120	<i>Sfrs2</i>	5.55	5.15	5.11	4.82
ENSMUSG00000034126	<i>Pomt2</i>	3.17	3.47	3.3	3.36
ENSMUSG00000034135	<i>BC033915</i>	3.51	3.82	3.85	3.87
ENSMUSG00000034152	<i>Exoc3</i>	3.92	4.33	4.28	4.1
ENSMUSG00000034154	<i>Inoc1</i>	2.16	2.03	1.91	1.92
ENSMUSG00000034157	<i>mKIAA1737</i>	4.38	3.93	4.07	3.85
ENSMUSG00000034158	<i>Lrrc58</i>	4.32	3.68	4.16	4.02
ENSMUSG00000034160	<i>Ogt</i>	3.63	3	3.41	3.16
ENSMUSG00000034163	<i>Ccdc131</i>	2.41	1.93	2.61	1.94
ENSMUSG00000034165	<i>Ccnd3</i>	4.2	4.79	4.38	4.24
ENSMUSG00000034168	<i>6430527G18Rt</i>	3.04	4.12	3.53	3.41

ENSMUSG00000034171	<i>Faah</i>	6.01	6.02	6.02	5.74
ENSMUSG00000034173	<i>2410018M08R</i>	1.55	0.12	1.51	0.79
ENSMUSG00000034175	<i>Rhbdd3</i>	3.03	3.55	3.38	3.38
ENSMUSG00000034177	<i>Rnf43</i>	2.5	3.39	2.76	2.9
ENSMUSG00000034187	<i>Nsf</i>	2.6	2.67	2.96	2.37
ENSMUSG00000034189	<i>Hsd11</i>	2.08	2.29	2.17	1.81
ENSMUSG00000034190	<i>Chmp7</i>	4.76	5.1	4.73	4.86
ENSMUSG00000034192	<i>Lsm3</i>	3.32	2.59	3.21	3.19
ENSMUSG00000034194	<i>NA</i>	2.33	3.17	2.39	2.35
ENSMUSG00000034201	<i>Gas2l1</i>	2.25	3.33	2.54	2.86
ENSMUSG00000034203	<i>Chchd4</i>	3.92	3.73	3.99	3.71
ENSMUSG00000034210	<i>4732418C07Ri</i>	3.16	2.62	2.91	2.53
ENSMUSG00000034211	<i>Mrps17</i>	4.16	4.24	4.52	4.03
ENSMUSG00000034216	<i>Vps18</i>	1.97	2.97	2.39	2.54
ENSMUSG00000034243	<i>NA</i>	3.33	3.17	3.23	2.82
ENSMUSG00000034245	<i>Hdac11</i>	4.81	4.72	4.8	4.72
ENSMUSG00000034247	<i>Plekhm1</i>	3.17	3.46	3.43	3.28
ENSMUSG00000034248	<i>Slc25a37</i>	2.84	2.86	3.5	3.1
ENSMUSG00000034252	<i>Senp6</i>	3.86	3.26	3.68	3.06
ENSMUSG00000034254	<i>Agpat1</i>	1.99	2.83	2.62	2.47
ENSMUSG00000034258	<i>Flvcr2</i>	1.72	1.93	1.46	1.47
ENSMUSG00000034259	<i>Exosc4</i>	3.47	4.59	4.07	4.22
ENSMUSG00000034263	<i>2010321M09R</i>	1.92	1.9	1.79	1.39
ENSMUSG00000034269	<i>mKIAA1757</i>	3.21	3.14	2.99	2.84
ENSMUSG00000034271	<i>Jundm2</i>	0.69	0.94	1.03	0.35
ENSMUSG00000034274	<i>Thoc5</i>	3.13	3.26	3.23	2.99
ENSMUSG00000034285	<i>Nipsnap1</i>	7.77	7.33	7.52	7.13
ENSMUSG00000034290	<i>Nek9</i>	4.14	4.21	4.07	3.87
ENSMUSG00000034292	<i>Traf3ip1</i>	1.41	1.88	1.87	1.48
ENSMUSG00000034297	<i>Med13</i>	3.15	1.95	2.71	2.3
ENSMUSG00000034300	<i>2810012G03Ri</i>	2.63	2.62	2.32	2.41

ENSMUSG00000034308	<i>4632417N05Rt</i>	6.18	6.53	6.08	5.83
ENSMUSG00000034312	<i>NA</i>	3.75	4.52	4.12	3.99
ENSMUSG00000034321	<i>Exosc1</i>	3.53	3.54	3.55	3.37
ENSMUSG00000034327	<i>Kctd9</i>	2.52	1.41	1.44	1.29
ENSMUSG00000034334	<i>NA</i>	1.89	1.78	1.84	2
ENSMUSG00000034341	<i>Wbp2</i>	6.01	6.76	6.6	6.54
ENSMUSG00000034345	<i>Gtf2h5</i>	5.03	4.76	5.09	5.05
ENSMUSG00000034349	<i>Smc4</i>	2.82	1.21	2.32	1.22
ENSMUSG00000034353	<i>RAMP1</i>	1.29	1.96	2.04	1.47
ENSMUSG00000034354	<i>mKIAA0371</i>	3.51	3.68	3.5	3.44
ENSMUSG00000034361	<i>Cpne2</i>	2.19	2.46	2.36	2.27
ENSMUSG00000034371	<i>Dak</i>	7.81	7.74	8.57	8.41
ENSMUSG00000034377	<i>Tulp4</i>	1	0.68	1.05	0.89
ENSMUSG00000034382	<i>Al661453</i>	1.47	2.74	2.32	2.04
ENSMUSG00000034390	<i>NA</i>	3.36	3.87	4.08	4.02
ENSMUSG00000034403	<i>Pja1</i>	4.2	4.64	4.26	4.13
ENSMUSG00000034412	<i>Tbc1d10a</i>	2.46	3.34	3.34	3.19
ENSMUSG00000034422	<i>Parp14</i>	3.05	2.08	2.58	2.76
ENSMUSG00000034424	<i>Gesh</i>	6.25	5.75	5.9	5.43
ENSMUSG00000034429	<i>Zfp707</i>	3.13	3.52	3.54	3.31
ENSMUSG00000034430	<i>Zxdc</i>	2.13	1.97	2.26	2.05
ENSMUSG00000034432	<i>Cops8</i>	4.23	4.67	4.35	4.22
ENSMUSG00000034435	<i>Tmem30b</i>	3.1	4.31	3.74	3.71
ENSMUSG00000034442	<i>Trmt5</i>	2.66	2.44	2.4	2.42
ENSMUSG00000034445	<i>Cybase3</i>	2.87	3.45	3.4	3.23
ENSMUSG00000034449	<i>BC022224</i>	4.34	5.11	4.96	4.52
ENSMUSG00000034450	<i>Gulo</i>	8.06	8.09	8.18	7.83
ENSMUSG00000034453	<i>Polr3b</i>	2.6	2.49	2.57	2.46
ENSMUSG00000034456	<i>Uroc1</i>	7.72	7.92	8.17	7.92
ENSMUSG00000034459	<i>Ifit1</i>	3.51	2.01	2.38	2.97
ENSMUSG00000034462	<i>Pkd2</i>	2.75	0.68	2.62	1.37

ENSMUSG00000034471	<i>Caskin2</i>	1.88	2.97	2	2.15
ENSMUSG00000034473	<i>Sec22a</i>	2.36	1.86	2.38	2.27
ENSMUSG00000034480	<i>Diap2</i>	2.41	1.12	1.94	1.22
ENSMUSG00000034484	<i>Snx2</i>	4.18	3.79	4.17	3.91
ENSMUSG00000034485	<i>Uaca</i>	1.47	1.89	1.96	1.53
ENSMUSG00000034487	<i>Kdelc2</i>	1.99	1.39	1.53	1.48
ENSMUSG00000034501	<i>I810048J11Rik</i>	1.52	1.37	1.66	1.11
ENSMUSG00000034509	<i>Mad2l1bp</i>	2.93	2.68	2.76	3.05
ENSMUSG00000034518	<i>Hmgb2l1</i>	1.61	1.38	1.37	0.81
ENSMUSG00000034522	<i>Zfp395</i>	1.97	3.31	2.88	2.79
ENSMUSG00000034525	<i>NA</i>	2.44	2.53	2.32	2.19
ENSMUSG00000034528	<i>Hsd17b13</i>	7.79	6.19	7.95	7.19
ENSMUSG00000034543	<i>Morc2a</i>	2.52	2.38	2.55	2.35
ENSMUSG00000034544	<i>Rsrc1</i>	2.78	2.3	2.37	1.91
ENSMUSG00000034557	<i>Zfyve9</i>	2.83	2.37	2.66	2.58
ENSMUSG00000034560	<i>A230046K03Rik</i>	3.05	2.16	2.59	2.21
ENSMUSG00000034563	<i>Ccpg1</i>	4.9	4.89	4.85	4.64
ENSMUSG00000034566	<i>Atp5h</i>	4.78	4.89	4.76	4.68
ENSMUSG00000034574	<i>Daam1</i>	3.54	3.21	3.47	3.15
ENSMUSG00000034575	<i>Pols</i>	2.93	3.25	3.3	3.14
ENSMUSG00000034584	<i>Exph5</i>	2.04	1.65	1.57	1.15
ENSMUSG00000034591	<i>Slc41a2</i>	1.1	0.61	0.7	-0.13
ENSMUSG00000034595	<i>NA</i>	0.72	1.33	1.4	1.02
ENSMUSG00000034602	<i>Mon2</i>	4.27	4.35	4.35	4.05
ENSMUSG00000034610	<i>Zcchc11</i>	2.61	1.89	3	2.36
ENSMUSG00000034616	<i>Ssh3</i>	1.8	2.62	2.46	1.9
ENSMUSG00000034617	<i>Mtrr</i>	1.52	1.63	1.53	1.62
ENSMUSG00000034620	<i>Tmem5</i>	3.29	2.84	2.94	2.65
ENSMUSG00000034621	<i>NA</i>	2.44	2.26	2.43	2.28
ENSMUSG00000034634	<i>Ly6d</i>	-0.76	-0.44	1.56	-0.79
ENSMUSG00000034636	<i>Zyg11b</i>	3.4	2.96	3.09	2.89

ENSMUSG00000034639	<i>NA</i>	1.94	1.65	1.8	1.86
ENSMUSG00000034640	<i>Tiparp</i>	2.26	0.78	1.48	-0.19
ENSMUSG00000034641	<i>4732429D16R1</i>	1.05	1.45	-0.04	1.41
ENSMUSG00000034645	<i>NA</i>	1.39	0.57	0.64	1.03
ENSMUSG00000034659	<i>Tmem109</i>	4.08	4.88	4.22	4.28
ENSMUSG00000034663	<i>Bmp2k</i>	1.35	1.07	1.5	0.96
ENSMUSG00000034667	<i>Xpot</i>	3.7	3.27	3.6	3.15
ENSMUSG00000034673	<i>Pbx2</i>	2.95	3.22	3.13	3.02
ENSMUSG00000034684	<i>Sema3f</i>	1.32	1.75	1.04	1.24
ENSMUSG00000034707	<i>Gns</i>	6.37	6.39	6.47	6.2
ENSMUSG00000034708	<i>Grn</i>	7.04	7.32	7.49	7.08
ENSMUSG00000034709	<i>Ccdc128</i>	3.22	3.4	3.38	2.75
ENSMUSG00000034714	<i>Tyh2</i>	4.59	5.19	5.04	4.97
ENSMUSG00000034723	<i>Txndc13</i>	2.54	1.38	2.37	1.59
ENSMUSG00000034724	<i>Cnot6l</i>	4.13	2.66	3.64	2.95
ENSMUSG00000034729	<i>Mrps10</i>	2.7	3.1	2.57	2.04
ENSMUSG00000034738	<i>Nostrin</i>	3.4	2.52	3.22	3.16
ENSMUSG00000034744	<i>Nagk</i>	3.18	3.47	3.04	2.5
ENSMUSG00000034757	<i>Tmub2</i>	3.96	4.41	4.38	4.2
ENSMUSG00000034761	<i>Map4k5</i>	2.52	1.6	2.38	2.17
ENSMUSG00000034771	<i>Tle2</i>	1.02	1.66	1.43	1.11
ENSMUSG00000034780	<i>B3galt1</i>	2.01	0.89	2.52	1.46
ENSMUSG00000034781	<i>Gna11</i>	4.87	5.33	5.17	5.1
ENSMUSG00000034783	<i>Cd207</i>	1.81	1.96	1.63	1.6
ENSMUSG00000034785	<i>Dio1</i>	5.66	5.87	4.91	5.94
ENSMUSG00000034786	<i>Gpsm3</i>	1.34	1.34	1.63	1.37
ENSMUSG00000034789	<i>Rab24</i>	3.53	4.04	4.05	3.98
ENSMUSG00000034793	<i>G6pc3</i>	1.61	2.47	2.39	1.86
ENSMUSG00000034795	<i>Ccdc122</i>	1.67	0.76	0.96	0.79
ENSMUSG00000034801	<i>NA</i>	2.92	2.07	3	2.58
ENSMUSG00000034807	<i>Gltx25d1</i>	5	5.02	4.98	5.05

ENSMUSG00000034820	<i>5730453I16Rik</i>	3.25	3.11	3.14	2.97
ENSMUSG00000034826	<i>Nup54</i>	2.06	1.14	2.17	1.82
ENSMUSG00000034832	<i>NA</i>	1.1	1.35	1.38	1.06
ENSMUSG00000034837	<i>Gnat1</i>	0.11	0.57	1.53	0.86
ENSMUSG00000034845	<i>Plvap</i>	4.99	5.78	5.38	5.34
ENSMUSG00000034848	<i>Ttc21b</i>	0.99	0.08	1.04	0.29
ENSMUSG00000034850	<i>Tmem127</i>	4.08	4.3	4.16	4.01
ENSMUSG00000034853	<i>Acot11</i>	2.14	0.84	2.82	1.26
ENSMUSG00000034854	<i>F630110N24Rik</i>	1.58	2.52	1.78	1.64
ENSMUSG00000034858	<i>BC031353</i>	5.17	4.86	4.85	4.09
ENSMUSG00000034863	<i>NA</i>	0.07	0.55	1.21	-0.17
ENSMUSG00000034867	<i>Ankrd27</i>	2.82	3.01	3.22	2.85
ENSMUSG00000034868	<i>Mylc2b</i>	5.14	5.44	5.72	5.17
ENSMUSG00000034871	<i>BC026682</i>	1.48	0.52	2.5	0.45
ENSMUSG00000034875	<i>Nudt19</i>	5	4.73	5.1	4.71
ENSMUSG00000034880	<i>Mrpl34</i>	5.17	5.77	5.76	5.6
ENSMUSG00000034889	<i>2510012J08Rik</i>	2.38	3.45	2.49	2.73
ENSMUSG00000034892	<i>Rps29</i>	3.09	2.76	3.55	4.15
ENSMUSG00000034893	<i>Cog3</i>	2.58	2.76	2.3	2.32
ENSMUSG00000034902	<i>Pip5k1c</i>	2.78	3.7	3.31	3.12
ENSMUSG00000034903	<i>Cobll1</i>	4.12	3.52	4.06	3.68
ENSMUSG00000034908	<i>Sidt2</i>	6.44	6.91	6.03	6.04
ENSMUSG00000034911	<i>Ushbp1</i>	1.29	2.03	1.16	1.29
ENSMUSG00000034917	<i>Tjp3</i>	3.08	4.06	3.76	3.53
ENSMUSG00000034926	<i>Dhcr24</i>	8.47	8.86	8.68	8.47
ENSMUSG00000034928	<i>Rnf44</i>	4.26	4.6	4.56	4.47
ENSMUSG00000034930	<i>Rtkn</i>	1.39	2.1	2.09	1.8
ENSMUSG00000034931	<i>Dhx8</i>	3.04	3.23	3.18	2.94
ENSMUSG00000034932	<i>Mrpl54</i>	4.63	4.84	4.6	4.54
ENSMUSG00000034936	<i>Arl4d</i>	3.92	4.17	4.94	4.95
ENSMUSG00000034940	<i>Aplgbp1</i>	2.54	1.98	2.1	1.87

ENSMUSG00000034947	<i>Tmem106a</i>	2.72	2.57	2.53	2.13
ENSMUSG00000034951	<i>Cog7</i>	3.45	3.99	3.32	3.1
ENSMUSG00000034957	<i>Cebpa</i>	7.27	8.01	7.49	7.39
ENSMUSG00000034973	<i>NA</i>	1.49	1.18	1.26	0.67
ENSMUSG00000034974	<i>Dapk3</i>	3.46	4.67	4.26	3.96
ENSMUSG00000034993	<i>Vat1</i>	3.8	4.56	4.18	4
ENSMUSG00000034994	<i>Eef2</i>	8.62	9.2	8.76	8.93
ENSMUSG00000034998	<i>Foxn2</i>	1.88	1.65	1.74	1.24
ENSMUSG00000035000	<i>Dpp4</i>	6.16	5.48	5.94	5.42
ENSMUSG00000035004	<i>Igsf6</i>	1.66	0.96	1.77	0.37
ENSMUSG00000035007	<i>Rundc1</i>	2.88	3.18	2.52	2.58
ENSMUSG00000035011	<i>Zbtb7a</i>	3.97	4.07	3.73	3.64
ENSMUSG00000035021	<i>NA</i>	2.35	2.18	2.24	2.1
ENSMUSG00000035024	<i>Ncapd3</i>	0.66	0.71	1.23	0.63
ENSMUSG00000035027	<i>Map2k2</i>	6.06	6.88	6.42	6.24
ENSMUSG00000035031	<i>C8a</i>	6.13	6.63	6.1	6.36
ENSMUSG00000035041	<i>Creb3l3</i>	7.88	7.48	7.78	7.49
ENSMUSG00000035042	<i>Ccl5</i>	1.06	-0.08	1.68	0.69
ENSMUSG00000035047	<i>Kri1</i>	2.19	2.84	2.77	2.45
ENSMUSG00000035048	<i>Anapc13</i>	6.04	5.82	6.19	6.09
ENSMUSG00000035049	<i>Rrp12</i>	0.6	2.22	1.02	1.51
ENSMUSG00000035051	<i>Dhx57</i>	1.62	1.83	1.65	1.33
ENSMUSG00000035064	<i>Eef2k</i>	1.18	1.82	1.63	1.57
ENSMUSG00000035069	<i>Oma1</i>	3.26	3.52	3.4	2.85
ENSMUSG00000035078	<i>Mtmr9</i>	3.9	3.89	3.66	3.45
ENSMUSG00000035086	<i>Becn1</i>	4.96	5.07	4.87	4.5
ENSMUSG00000035093	<i>3110001120Rik</i>	4.15	3.7	3.92	3.69
ENSMUSG00000035104	<i>Tmem166</i>	5.66	5.42	5.85	5.39
ENSMUSG00000035105	<i>Egln3</i>	3.66	4.02	3.76	3.5
ENSMUSG00000035133	<i>Arhgap5</i>	4.64	3.25	3.69	3.01
ENSMUSG00000035139	<i>Secisbp2</i>	1.86	2.48	2.22	2.04

ENSMUSG00000035142	<i>Nubpl</i>	2.59	1.36	1.69	1.49
ENSMUSG00000035150	<i>Eif2s3x</i>	1.46	1.52	1.54	1.55
ENSMUSG00000035151	<i>Elmod2</i>	2.75	1.6	2.35	1.65
ENSMUSG00000035152	<i>Ap2b1</i>	4.22	4.4	4.08	3.9
ENSMUSG00000035161	<i>Ints6</i>	1.86	1.86	2.51	2.12
ENSMUSG00000035164	<i>NA</i>	1.17	0.37	1.26	1.25
ENSMUSG00000035168	<i>AK134490</i>	0.88	0.69	1.09	0.79
ENSMUSG00000035171	<i>1110059E24Ri</i>	3.47	2.8	3.56	2.92
ENSMUSG00000035172	<i>Plekhh3</i>	1.48	2.76	1.82	2.04
ENSMUSG00000035173	<i>A630007B06Ri</i>	2.32	1.6	2.05	1.53
ENSMUSG00000035181	<i>D930036F22Ri</i>	1.67	2.13	1.6	1.51
ENSMUSG00000035184	<i>NA</i>	1.62	2.2	1.96	1.94
ENSMUSG00000035198	<i>Tubg1</i>	3.18	3.87	3.94	4.08
ENSMUSG00000035199	<i>Arl6ip5</i>	5.12	5.05	5	4.75
ENSMUSG00000035202	<i>Kiaa0028</i>	7.33	7.11	7.11	6.27
ENSMUSG00000035203	<i>Epn1</i>	5.99	7	6.81	6.67
ENSMUSG00000035206	<i>3110056O03Ri</i>	1.98	3.16	2.94	2.61
ENSMUSG00000035212	<i>Leprot</i>	3.44	2.87	2.97	2.67
ENSMUSG00000035215	<i>Lsm7</i>	1.82	0.8	0.85	-0.23
ENSMUSG00000035227	<i>Spcs2</i>	4.96	4.76	4.19	4.06
ENSMUSG00000035234	<i>Ccdc98</i>	2.11	1.52	1.95	1.58
ENSMUSG00000035237	<i>Lcat</i>	9.07	9.52	9.17	9.08
ENSMUSG00000035242	<i>Oaz1</i>	3.6	2.83	3.03	3.09
ENSMUSG00000035245	<i>A130022J15Ri</i>	0.7	1.15	1.05	0.42
ENSMUSG00000035247	<i>NA</i>	4.75	4.7	4.73	4.5
ENSMUSG00000035248	<i>Zcchc6</i>	4.69	4.2	4.2	3.96
ENSMUSG00000035258	<i>Abi3bp</i>	1.47	0.63	1.15	0.9
ENSMUSG00000035266	<i>Hel308</i>	0.77	0.88	1.37	0.3
ENSMUSG00000035268	<i>Pkig</i>	3.13	3.31	3.27	2.86
ENSMUSG00000035273	<i>Hpse</i>	1.66	0.44	1.22	1.05
ENSMUSG00000035278	<i>Plekhj1</i>	4.24	4.81	4.62	4.57

ENSMUSG00000035284	<i>Vps13c</i>	2.33	1.85	2.35	1.86
ENSMUSG00000035297	<i>Cops4</i>	5.01	4.89	4.95	4.82
ENSMUSG00000035299	<i>Mid1</i>	1.35	1.12	1.27	1.19
ENSMUSG00000035310	<i>Al461788</i>	2.11	1.22	1.94	1.52
ENSMUSG00000035311	<i>Gnptab</i>	2	2.04	2.19	1.68
ENSMUSG00000035325	<i>NA</i>	5.67	6.04	6.1	5.9
ENSMUSG00000035329	<i>Fbxo33</i>	3.1	1.91	2.51	2.34
ENSMUSG00000035342	<i>Lzts2</i>	1.36	2.67	1.62	1.91
ENSMUSG00000035349	<i>Mia2</i>	6.12	5.22	5.92	5.37
ENSMUSG00000035351	<i>Nup37</i>	2.01	0.89	2.35	1.01
ENSMUSG00000035354	<i>Uvrag</i>	3.51	3.31	3.85	3.68
ENSMUSG00000035356	<i>Nfkbiz</i>	1.32	0.24	1.27	0.51
ENSMUSG00000035357	<i>Pdzrn3</i>	1.92	1.67	2.6	2.01
ENSMUSG00000035367	<i>Rmi1</i>	3.28	2.13	2.93	2.59
ENSMUSG00000035370	<i>Adat3</i>	3.2	3.84	3.41	3.43
ENSMUSG00000035372	<i>1810055G02R1</i>	4.97	4.71	5.44	4.92
ENSMUSG00000035376	<i>Ptplb</i>	4.15	3.96	4.15	4.02
ENSMUSG00000035378	<i>Shq1</i>	1.06	1.46	1.05	1.1
ENSMUSG00000035382	<i>Pcsk7</i>	3.09	3.62	3.17	2.99
ENSMUSG00000035392	<i>Dennd1a</i>	2.83	3.28	3.3	3.13
ENSMUSG00000035397	<i>Klf16</i>	0.55	1.51	1.29	0.64
ENSMUSG00000035401	<i>AK009395</i>	2.25	2.38	2.36	2.19
ENSMUSG00000035413	<i>Tmem98</i>	4.6	4.08	4.47	3.44
ENSMUSG00000035437	<i>Rabgap1</i>	2.47	1.72	2.27	1.74
ENSMUSG00000035441	<i>Myo1d</i>	2.68	3.12	2.77	2.44
ENSMUSG00000035443	<i>mThy28</i>	4.02	4.03	3.81	3.52
ENSMUSG00000035451	<i>Foxa1</i>	3.23	3.01	2.73	2.75
ENSMUSG00000035459	<i>Stab2</i>	3.32	4.06	3.35	3.6
ENSMUSG00000035469	<i>Rcbtb1</i>	4.5	4	4.35	4.03
ENSMUSG00000035472	<i>Slc25a21</i>	3.56	2.2	2.9	2.39
ENSMUSG00000035473	<i>Galm</i>	6.7	6.44	6.72	6.47

ENSMUSG00000035476	<i>Map3k7ip3</i>	1.7	0.68	0.98	0.32
ENSMUSG00000035478	<i>Mbd3</i>	4.44	5.38	4.6	4.73
ENSMUSG00000035492	<i>NA</i>	2.31	1.72	2.34	1.91
ENSMUSG00000035493	<i>Tgfb1</i>	4.14	4.66	3.97	4.06
ENSMUSG00000035495	<i>BC057893</i>	3.15	2.92	3.07	2.97
ENSMUSG00000035498	<i>Cdcp1</i>	0.7	0.8	1.14	0.47
ENSMUSG00000035504	<i>Reep6</i>	8.47	9.05	8.89	8.76
ENSMUSG00000035505	<i>Cox18</i>	4.32	4.16	3.92	3.79
ENSMUSG00000035509	<i>Fbxl21</i>	0.96	1.6	1.3	1.29
ENSMUSG00000035517	<i>Tdrd7</i>	3.51	3.61	3.4	3.39
ENSMUSG00000035521	<i>Gnptg</i>	3.6	3.84	3.65	3.36
ENSMUSG00000035529	<i>Prdm4</i>	2.06	2.07	1.9	1.73
ENSMUSG00000035530	<i>Eif1</i>	5.33	4.94	5.76	5.55
ENSMUSG00000035540	<i>Gc</i>	12.29	12.07	12.19	12.11
ENSMUSG00000035545	<i>Leng8</i>	2.44	2.72	3.04	2.49
ENSMUSG00000035559	<i>BC051227</i>	3.87	4.33	4.28	3.99
ENSMUSG00000035561	<i>Aldh1b1</i>	5.88	5.97	6.08	5.54
ENSMUSG00000035569	<i>Ankrd11</i>	3.42	3.73	3.62	3.42
ENSMUSG00000035572	<i>Wdr32</i>	3.52	2.99	2.93	3.03
ENSMUSG00000035575	<i>Utp6</i>	4.02	3.55	3.75	3.38
ENSMUSG00000035585	<i>Tsen34</i>	2.06	2.94	2.32	2.08
ENSMUSG00000035595	<i>I600002K03R1</i>	1.74	2.25	2.51	2.85
ENSMUSG00000035596	<i>Leng4</i>	4.42	4.73	4.57	4.29
ENSMUSG00000035597	<i>Prpf39</i>	2.84	1.7	2.38	1.65
ENSMUSG00000035601	<i>Rg9mtd3</i>	1.6	1.23	1.34	1.6
ENSMUSG00000035614	<i>NA</i>	2.53	1.64	2.42	1.9
ENSMUSG00000035620	<i>Ric8b</i>	2.78	2.62	2.17	2.31
ENSMUSG00000035621	<i>Midn</i>	3.58	4.42	4.33	3.95
ENSMUSG00000035623	<i>Rsfl</i>	1.69	0.84	1.55	0.97
ENSMUSG00000035629	<i>mKIAA0226</i>	2.27	2.49	2.58	2.46
ENSMUSG00000035632	<i>AK031165</i>	2.46	3.08	2.94	2.85

ENSMUSG00000035637	<i>Grhpr</i>	7.04	7.55	7.21	7.03
ENSMUSG00000035642	<i>I810020D17Ri</i>	3.84	3.92	4.57	4.39
ENSMUSG00000035649	<i>D4Wsu132e</i>	1.48	0.96	0.95	0.83
ENSMUSG00000035666	<i>Gtf3c4</i>	2.94	2.61	2.75	2.59
ENSMUSG00000035671	<i>Zswim4</i>	1.25	2.27	1.17	0.88
ENSMUSG00000035673	<i>Sbno2</i>	2.2	2.84	2.22	1.97
ENSMUSG00000035674	<i>Ndufa3</i>	5.37	5.42	5.93	6.05
ENSMUSG00000035686	<i>Thrsp</i>	7.52	6.46	7.97	7.84
ENSMUSG00000035692	<i>Isg15</i>	3.05	3.1	2.22	3.04
ENSMUSG00000035696	<i>Rnf38</i>	1.76	1.18	1.6	1.03
ENSMUSG00000035697	<i>Hmha1</i>	0.86	1.45	1.64	0.48
ENSMUSG00000035699	<i>Osta</i>	3	1.42	2.75	1.98
ENSMUSG00000035704	<i>Alg8</i>	2.93	2.56	2.79	2.94
ENSMUSG00000035711	<i>Dok3</i>	-0.63	0.01	1.08	-0.25
ENSMUSG00000035726	<i>Supt16h</i>	3.59	3.33	3.54	3.23
ENSMUSG00000035754	<i>Wdr18</i>	4.93	5.71	5.33	5.14
ENSMUSG00000035757	<i>I300018J18Ri</i>	5.67	5.8	5.81	5.46
ENSMUSG00000035759	<i>NA</i>	1.27	1.76	1.92	1.5
ENSMUSG00000035762	<i>Tmem161b</i>	1.95	0.89	2.07	0.97
ENSMUSG00000035764	<i>Fbxo45</i>	2.24	1.46	1.96	1.4
ENSMUSG00000035765	<i>Dym</i>	4.38	4.51	4.69	4.38
ENSMUSG00000035769	<i>Xylb</i>	6.31	6.15	6.57	6.36
ENSMUSG00000035770	<i>Dync1li2</i>	3.14	2.91	2.77	2.63
ENSMUSG00000035772	<i>MRP-S2</i>	4.37	5.29	5.17	5.14
ENSMUSG00000035776	<i>Cd99l2</i>	4.38	4.09	3.91	3.61
ENSMUSG00000035778	<i>Ggta1</i>	1.11	0.81	0.82	0.57
ENSMUSG00000035780	<i>Ugt2a3</i>	7.46	6.83	7.03	6.78
ENSMUSG00000035781	<i>C030046I01Ri</i>	4.92	5.21	5.1	4.94
ENSMUSG00000035783	<i>AK080187</i>	1.91	1.85	2.36	2.58
ENSMUSG00000035790	<i>I500031L02Ri</i>	2.33	2.03	2.12	2.01
ENSMUSG00000035798	<i>mKIAA0946</i>	2.06	1.55	1.4	0.99

ENSMUSG00000035811	<i>Ugt2b35</i>	5.28	5.11	4.91	4.89
ENSMUSG00000035824	<i>Tk2</i>	3.39	3.64	3.37	3.1
ENSMUSG00000035828	<i>Pim3</i>	4.99	5.4	5.63	5.53
ENSMUSG00000035834	<i>Polr3g</i>	2.82	1.94	2.3	1.72
ENSMUSG00000035836	<i>Ugt2b1</i>	8.1	7.37	7.7	7.48
ENSMUSG00000035840	<i>Lysmd3</i>	4.24	2.93	3.43	3.1
ENSMUSG00000035845	<i>Alg12</i>	1.93	2.79	2.07	1.8
ENSMUSG00000035847	<i>Ids</i>	3.26	2.58	2.95	2.78
ENSMUSG00000035851	<i>Ythdc1</i>	4.33	3.72	3.65	3.28
ENSMUSG00000035864	<i>Syt1</i>	2.93	2.27	2.53	1.94
ENSMUSG00000035868	NA	2	0.87	1.74	0.77
ENSMUSG00000035873	<i>Pawr</i>	2.4	1.87	2.23	2.01
ENSMUSG00000035875	<i>AII82371</i>	7.73	7.48	7.28	7.17
ENSMUSG00000035877	<i>Zhx3</i>	4.4	3.86	4	3.88
ENSMUSG00000035878	<i>C630028N24R</i>	5.78	4.62	5.85	5.1
ENSMUSG00000035885	<i>Cox8a</i>	7.08	7.7	7.7	7.68
ENSMUSG00000035890	<i>Rnf126</i>	3.75	4.83	4.56	4.33
ENSMUSG00000035898	<i>AK017645</i>	1.87	0.39	1.17	0.69
ENSMUSG00000035900	<i>BC021523</i>	1.65	2.09	1.44	0.98
ENSMUSG00000035901	<i>ORF37</i>	3.8	3.82	3.64	3.46
ENSMUSG00000035919	<i>Bbs9</i>	1.18	1.09	0.92	0.56
ENSMUSG00000035929	NA	3.7	3.52	3.45	3.5
ENSMUSG00000035933	NA	2.64	2.4	2.35	2.38
ENSMUSG00000035936	<i>Aldh5a1</i>	4.61	4.52	4.58	4.22
ENSMUSG00000035941	<i>mKIAA1417</i>	4.24	3.67	4.04	3.51
ENSMUSG00000035944	<i>AW124722</i>	4.69	5.26	4.72	4.96
ENSMUSG00000035948	<i>8430416H19R</i>	2.88	1.62	2.57	1.63
ENSMUSG00000035949	<i>Fbxw2</i>	3.91	3.56	3.81	3.55
ENSMUSG00000035953	<i>Tmem55b</i>	4.12	3.95	4.04	3.66
ENSMUSG00000035954	<i>mKIAA0716</i>	2.15	1.69	2.2	2
ENSMUSG00000035958	<i>AK140178</i>	3.53	2.4	3.49	2.75

ENSMUSG00000035960	<i>Apex1</i>	4.23	4.83	4.16	4.2
ENSMUSG00000035969	<i>Rusc2</i>	2.68	3.66	3.39	3.1
ENSMUSG00000035992	<i>Fnip1</i>	3.99	2.27	3.78	3.02
ENSMUSG00000036002	<i>B230312A22Rt</i>	2.21	2.54	2.22	1.91
ENSMUSG00000036019	<i>Tmtc2</i>	2.63	2.61	2.09	2.05
ENSMUSG00000036023	<i>Parp2</i>	2.92	2.18	2.7	1.97
ENSMUSG00000036026	<i>Tmem63b</i>	4.59	5.29	4.56	4.62
ENSMUSG00000036027	<i>NA</i>	0.54	-0.07	1.35	0.54
ENSMUSG00000036046	<i>5031439G07Rt</i>	3.47	3.67	3.74	3.19
ENSMUSG00000036053	<i>Fmnl2</i>	2.05	1.18	1.31	0.99
ENSMUSG00000036057	<i>Ptpn23</i>	2.13	2.99	2.65	2.58
ENSMUSG00000036061	<i>Smug1</i>	1.84	1.94	1.75	1.73
ENSMUSG00000036073	<i>Galt</i>	4.06	5.1	4.22	4.51
ENSMUSG00000036078	<i>Oprs1</i>	6.69	7.39	6.33	6.51
ENSMUSG00000036083	<i>Slc17a3</i>	4.25	4.22	3.99	3.89
ENSMUSG00000036087	<i>Slain2</i>	4.57	3.65	4.1	3.63
ENSMUSG00000036093	<i>Arl5a</i>	5.38	4.66	4.82	4.7
ENSMUSG00000036097	<i>6030443O07Rt</i>	2.08	1.56	1.93	1.67
ENSMUSG00000036098	<i>NA</i>	2.89	3.95	3.42	3.32
ENSMUSG00000036103	<i>Colec12</i>	4.48	4.28	4.04	3.52
ENSMUSG00000036104	<i>Rab3gap1</i>	3.8	3.79	3.8	3.32
ENSMUSG00000036106	<i>Arhgap8</i>	1.66	2.12	2.37	1.89
ENSMUSG00000036110	<i>Slc17a2</i>	5.66	5.34	5.19	5.29
ENSMUSG00000036112	<i>Metap2</i>	3.64	3.35	3.45	3.14
ENSMUSG00000036114	<i>2810432D09Rt</i>	3.84	4.49	3.81	4.03
ENSMUSG00000036120	<i>Rfxank</i>	2.6	3.57	2.84	2.75
ENSMUSG00000036138	<i>Acaal1a</i>	5.21	5.68	5.86	5.67
ENSMUSG00000036151	<i>Tm6sf2</i>	5.97	6.2	5.9	5.6
ENSMUSG00000036160	<i>Surf6</i>	2.48	2.89	2.27	2.3
ENSMUSG00000036167	<i>Pphln1</i>	2.33	2.61	2.46	2.12
ENSMUSG00000036180	<i>Gatad2a</i>	4.3	4.61	4.54	4.53

ENSMUSG00000036181	<i>Hist1h1c</i>	3.25	3.76	4.08	3.76
ENSMUSG00000036188	<i>Ankmy2</i>	2.87	2.65	2.8	2.48
ENSMUSG00000036197	<i>Glt8d3</i>	2.2	1.54	1.81	1.52
ENSMUSG00000036199	<i>Ndufa13</i>	7.39	7.34	7.57	7.4
ENSMUSG00000036202	<i>Rif1</i>	1.84	0.91	1.55	1.1
ENSMUSG00000036208	<i>BC027231</i>	2.12	1.87	2.27	1.68
ENSMUSG00000036214	<i>I700022C21Ri</i>	3.49	3.43	3.58	3.22
ENSMUSG00000036216	<i>Leap2</i>	6.96	6.65	7.1	6.53
ENSMUSG00000036241	<i>Ube2r2</i>	7.12	7.15	7.32	7.11
ENSMUSG00000036249	<i>Rbm43</i>	1.69	1.61	1.35	1.05
ENSMUSG00000036256	<i>Igfbp7</i>	6.63	6.42	6.31	6.22
ENSMUSG00000036257	<i>Pnpla8</i>	5.77	4.77	5.47	4.89
ENSMUSG00000036270	<i>Edc4</i>	2.53	2.88	2.52	2.38
ENSMUSG00000036275	<i>9530068E07Ri</i>	7.01	6.53	6.68	6.41
ENSMUSG00000036278	<i>Macrodl</i>	4.99	5.84	5.18	5.18
ENSMUSG00000036279	<i>NA</i>	4.79	3.76	4	3.36
ENSMUSG00000036281	<i>Snapc4</i>	0.82	1.7	1.4	0.95
ENSMUSG00000036282	<i>Nat12</i>	3.5	2.2	2.92	2.31
ENSMUSG00000036285	<i>2610024G14Ri</i>	3.14	3.45	3.05	2.95
ENSMUSG00000036291	<i>4932432K03Ri</i>	2.77	2	2.63	1.96
ENSMUSG00000036292	<i>Gramd1c</i>	3.11	2.21	3.07	2.12
ENSMUSG00000036299	<i>BC031181</i>	6.03	5.84	5.83	5.79
ENSMUSG00000036309	<i>Skp1a</i>	6.9	6.28	6.7	6.17
ENSMUSG00000036315	<i>Znrd1</i>	3.84	4	3.85	4.01
ENSMUSG00000036323	<i>Srp72</i>	5.7	5.05	5.22	4.85
ENSMUSG00000036327	<i>Qscn6l1</i>	1.64	1.77	1.64	1.37
ENSMUSG00000036333	<i>C330002I19Ri</i>	3.18	3.16	3.04	2.84
ENSMUSG00000036339	<i>6720456H20Ri</i>	2.95	1.77	2.51	1.99
ENSMUSG00000036352	<i>Ubadc1</i>	3.66	3.5	3.53	3.3
ENSMUSG00000036362	<i>P2ry13</i>	1.28	0.1	0.32	-0.34
ENSMUSG00000036368	<i>AW061290</i>	5.48	4.48	5.19	4.55

ENSMUSG00000036371	<i>Serbp1</i>	7.08	6.43	6.79	6.42
ENSMUSG00000036372	<i>NA</i>	5.29	4.79	5.13	5.23
ENSMUSG00000036376	<i>Abt1</i>	1.42	1.64	1.84	1.67
ENSMUSG00000036381	<i>P2ry14</i>	0.92	0	1.12	0.06
ENSMUSG00000036391	<i>Sec24a</i>	5.21	4.27	5.14	4.67
ENSMUSG00000036398	<i>Ppp1r11</i>	5.36	6.12	5.68	5.45
ENSMUSG00000036402	<i>Gng12</i>	4.26	3.79	3.92	3.63
ENSMUSG00000036427	<i>Gpi1</i>	5.32	5.39	5.79	5.41
ENSMUSG00000036430	<i>Tbcc</i>	2.41	3.16	2.76	2.22
ENSMUSG00000036432	<i>Siah2</i>	3.05	3.33	3.33	3.26
ENSMUSG00000036435	<i>Exoc1</i>	2.14	1.93	1.58	1.74
ENSMUSG00000036438	<i>Calm2</i>	5.66	5.36	5.63	4.88
ENSMUSG00000036442	<i>Thap11</i>	3.68	4.09	3.75	3.85
ENSMUSG00000036446	<i>Lum</i>	3.43	2.17	2.9	2.56
ENSMUSG00000036450	<i>Hif1an</i>	2.98	2.98	2.62	2.42
ENSMUSG00000036452	<i>Arhgap26</i>	1.5	1.4	1.44	1.15
ENSMUSG00000036461	<i>Elf1</i>	2.89	2.47	2.96	2.75
ENSMUSG00000036473	<i>Tbcd24</i>	3.08	2.26	2.5	2.22
ENSMUSG00000036478	<i>Btg1</i>	5.05	4.63	4.75	4.31
ENSMUSG00000036492	<i>Rnf39</i>	2.62	2.95	2.78	2.78
ENSMUSG00000036499	<i>Eeal</i>	3.54	2.8	3.01	2.68
ENSMUSG00000036501	<i>2610024E20Ri</i>	4.08	3.47	3.8	3.33
ENSMUSG00000036503	<i>Rzf</i>	7.13	6.27	6.65	6.11
ENSMUSG00000036504	<i>Phpt1</i>	3.79	4.84	4.49	4.45
ENSMUSG00000036513	<i>Commd2</i>	3.91	3.58	3.92	3.41
ENSMUSG00000036528	<i>Ppfibp2</i>	2.99	2.8	3.74	3.26
ENSMUSG00000036529	<i>Sbfl</i>	3.4	4.17	3.65	3.5
ENSMUSG00000036534	<i>BC031853</i>	3.33	3.85	3.52	3.54
ENSMUSG00000036550	<i>NA</i>	4.3	3.85	4.13	3.76
ENSMUSG00000036555	<i>Iqce</i>	0.24	0.65	1.3	0.93
ENSMUSG00000036561	<i>Saps2</i>	3.39	3.9	3.76	3.52

ENSMUSG00000036565	<i>Ttyh3</i>	1.3	2.32	2.14	2.1
ENSMUSG00000036568	<i>NA</i>	1.84	1.85	1.84	1.91
ENSMUSG00000036570	<i>Fxyd1</i>	8.23	8.48	8.85	8.65
ENSMUSG00000036572	<i>Upf3b</i>	3.01	1.83	2.97	2.55
ENSMUSG00000036580	<i>Spg20</i>	4.41	4.28	4.1	3.68
ENSMUSG00000036585	<i>Fgf1</i>	6.24	5.86	5.91	5.46
ENSMUSG00000036591	<i>Arhgap21</i>	2.68	2.87	2.84	2.75
ENSMUSG00000036594	<i>H2-Aa</i>	6.08	5.49	6.06	5.3
ENSMUSG00000036606	<i>NA</i>	5.47	5.96	5.73	5.54
ENSMUSG00000036611	<i>2310005P05Ri</i>	2.45	2.61	3.09	2.84
ENSMUSG00000036613	<i>Tssc1</i>	1.96	2.67	2.5	2.07
ENSMUSG00000036615	<i>Rfxap</i>	2.59	2.74	2.38	2.63
ENSMUSG00000036620	<i>Mgat4b</i>	4.7	5.39	4.67	4.67
ENSMUSG00000036622	<i>Atp13a2</i>	2.57	3.38	2.92	2.85
ENSMUSG00000036632	<i>Alg5</i>	5.17	4.9	5.01	4.57
ENSMUSG00000036636	<i>Clcn7</i>	3.97	4.52	4.28	4.27
ENSMUSG00000036639	<i>Nudt1</i>	3.52	3.72	3.54	3.34
ENSMUSG00000036644	<i>Tbcl1d9b</i>	4.52	5.13	4.53	4.54
ENSMUSG00000036646	<i>Man1b1</i>	4.26	4.41	4.14	4.07
ENSMUSG00000036649	<i>Slc45a4</i>	0.7	1.34	1.4	0.91
ENSMUSG00000036655	<i>Colec11</i>	4.68	4.54	4.55	4.56
ENSMUSG00000036678	<i>Aaas</i>	2.46	2.81	2.94	2.75
ENSMUSG00000036686	<i>Cc2d1a</i>	2.07	2.72	2.41	2.09
ENSMUSG00000036687	<i>Tmem184a</i>	2.11	2.23	2.58	2.23
ENSMUSG00000036693	<i>Noll4</i>	3.5	3.55	3.46	3.3
ENSMUSG00000036698	<i>Eif2c2</i>	1.19	1.25	1.04	0.9
ENSMUSG00000036707	<i>Cab39</i>	5.01	4.22	4.57	4.2
ENSMUSG00000036712	<i>Cyld</i>	2.55	1.65	2.29	1.59
ENSMUSG00000036721	<i>Zscan12</i>	1.91	1.11	1.7	1.3
ENSMUSG00000036733	<i>3100004P22Ri</i>	3.95	4.77	4.51	4.35
ENSMUSG00000036737	<i>Oxsr1</i>	3.8	3.57	3.45	3.19

ENSMUSG00000036748	<i>Cuedc2</i>	3.9	4.3	4.17	4.1
ENSMUSG00000036751	<i>Cox6b1</i>	8.29	8.13	8.75	8.6
ENSMUSG00000036752	<i>Tubb2c</i>	5.15	5.67	4.64	4.84
ENSMUSG00000036764	<i>Dnajc12</i>	2.89	2.99	2.81	2.72
ENSMUSG00000036775	<i>Decr2</i>	7.02	6.57	7	6.65
ENSMUSG00000036779	<i>NA</i>	3.85	3.5	3.99	3.77
ENSMUSG00000036781	<i>Rps27l</i>	7.37	4.81	6.72	6.24
ENSMUSG00000036782	<i>Klhl13</i>	2.73	2.3	2.26	1.58
ENSMUSG00000036810	<i>Tmem188</i>	3.13	2.38	2.91	2.36
ENSMUSG00000036813	<i>Entpd8</i>	5.36	5.52	5.47	5.22
ENSMUSG00000036817	<i>Unc84a</i>	2.28	2.41	2.29	2.01
ENSMUSG00000036819	<i>Jmjd4</i>	1.57	1.88	1.13	1.37
ENSMUSG00000036820	<i>Amdhd2</i>	2.54	3.27	2.97	2.57
ENSMUSG00000036822	<i>Topors</i>	3.71	3.3	3.39	3.02
ENSMUSG00000036825	<i>Ssx2ip</i>	1.92	1.88	2.16	1.81
ENSMUSG00000036826	<i>U2af114</i>	1.95	2.32	2.18	2.1
ENSMUSG00000036833	<i>Pnpla7</i>	4.67	4.96	5.02	4.93
ENSMUSG00000036835	<i>Psenen</i>	2.58	2.82	2.74	2.84
ENSMUSG00000036840	<i>Siah1a</i>	1.93	1	1.53	1.09
ENSMUSG00000036845	<i>Lin37</i>	2.45	3.12	3.05	2.26
ENSMUSG00000036850	<i>Mrpl41</i>	4.5	4.4	4.63	4.38
ENSMUSG00000036854	<i>Hspb6</i>	3.18	2.81	3.35	3.21
ENSMUSG00000036860	<i>Mrpl55</i>	3.35	4.01	4.41	3.99
ENSMUSG00000036863	<i>NA</i>	1.8	1.96	2.18	1.82
ENSMUSG00000036867	<i>Smad6</i>	1.62	3.28	2.1	1.87
ENSMUSG00000036873	<i>2410004B18Ri</i>	2.2	1.98	2.14	2.51
ENSMUSG00000036875	<i>Dna2l</i>	1.06	1.9	1.75	1.65
ENSMUSG00000036879	<i>Phkb</i>	3.52	2.66	3.01	2.6
ENSMUSG00000036880	<i>Acaa2</i>	9.47	9.37	9.27	9.06
ENSMUSG00000036885	<i>4631416L12Ri</i>	4.91	4.27	4.53	4.51
ENSMUSG00000036887	<i>C1qa</i>	5.06	5.41	5.25	4.92

ENSMUSG00000036890	<i>Gtdc1</i>	1.65	1.51	2.02	1.68
ENSMUSG00000036892	<i>Prodh2</i>	6.92	7.51	7.14	6.98
ENSMUSG00000036893	<i>Ehmt1</i>	2.95	3.11	2.89	2.89
ENSMUSG00000036896	<i>C1qc</i>	5.38	5.49	5.32	5.11
ENSMUSG00000036904	<i>Fzd8</i>	1.55	2.7	2.31	1.85
ENSMUSG00000036905	<i>C1qb</i>	6.14	5.99	5.84	5.71
ENSMUSG00000036908	<i>Unc93b1</i>	4.03	4.35	4.22	4.06
ENSMUSG00000036916	<i>Zfp280c</i>	0.85	0.23	1.06	0.46
ENSMUSG00000036918	<i>Ttc7</i>	3.76	4.06	4.51	4.35
ENSMUSG00000036932	<i>Aifm1</i>	6.15	5.59	5.98	5.37
ENSMUSG00000036934	<i>4921524J17Ri</i>	2.22	1.24	2.48	2.5
ENSMUSG00000036940	<i>Aof2</i>	2.81	2.79	3	2.63
ENSMUSG00000036941	<i>Elac1</i>	1.64	1.08	1.74	1.35
ENSMUSG00000036943	<i>Rab8B</i>	1.45	0.1	0.43	0.11
ENSMUSG00000036948	<i>BC037034</i>	2.44	2.97	2.92	2.48
ENSMUSG00000036955	<i>2510003E04Ri</i>	3.09	3.06	3.44	3.29
ENSMUSG00000036957	<i>Lrfn3</i>	2.11	2.87	1.68	1.74
ENSMUSG00000036959	<i>Bcor1l</i>	1.18	1.59	1.18	1.06
ENSMUSG00000036966	<i>Spryd3</i>	3.6	4.21	3.73	3.57
ENSMUSG00000036968	<i>2610019P18Ri</i>	1.98	2.09	1.53	1.79
ENSMUSG00000036975	<i>Tmem177</i>	2.45	2.69	2.52	2.01
ENSMUSG00000036980	<i>AK047944</i>	3.6	4.36	4.06	4
ENSMUSG00000036983	<i>Tfb1m</i>	3.38	3.19	3.38	2.71
ENSMUSG00000036985	<i>Zdhhc9</i>	6.17	6.16	6.38	6.08
ENSMUSG00000036986	<i>Pml</i>	3.11	3.48	3.33	3.33
ENSMUSG00000036989	<i>hac1</i>	1.76	2.1	2.29	1.99
ENSMUSG00000036990	<i>Otud4</i>	3.3	2.52	3	2.83
ENSMUSG00000036992	<i>Nxt1</i>	2.25	3.03	2.4	2.85
ENSMUSG00000036995	<i>Ddefl1</i>	0.55	1.94	1.07	1.57
ENSMUSG00000037003	<i>Tenc1</i>	3.93	4.74	4.32	4.1
ENSMUSG00000037007	<i>Zfp113</i>	1.52	0.83	1.23	0.7

ENSMUSG00000037013	<i>Ss18</i>	3.02	2.9	3.2	2.75
ENSMUSG00000037015	<i>Tmem185b</i>	3.19	2.47	2.9	2.17
ENSMUSG00000037017	<i>Zscan21</i>	2.53	2.56	2.57	2.55
ENSMUSG00000037019	<i>BC038156</i>	3.2	2.2	2.61	2.02
ENSMUSG00000037022	<i>Mmaa</i>	2.91	2.69	2.83	2.33
ENSMUSG00000037025	<i>Foxa2</i>	4.43	4.42	3.67	3.21
ENSMUSG00000037029	<i>Zfp146</i>	3.85	3.16	3.41	3.35
ENSMUSG00000037049	<i>Smpd1</i>	4.9	5.47	5.18	5.14
ENSMUSG00000037053	<i>Azgp1</i>	10.05	9.76	10.06	9.89
ENSMUSG00000037058	<i>Paip2</i>	6.05	5.45	5.75	5.3
ENSMUSG00000037062	<i>Sh3glb1</i>	5.64	5	5.62	5.02
ENSMUSG00000037071	<i>Scd1</i>	9.67	9.63	10.17	9.93
ENSMUSG00000037072	<i>15-Sep</i>	7.34	6.93	7.01	6.56
ENSMUSG00000037075	<i>Rnfl39</i>	5.32	4.31	4.99	4.29
ENSMUSG00000037085	<i>Trmt12</i>	2.06	2.34	1.81	1.54
ENSMUSG00000037089	<i>Slc35b2</i>	3.57	4.27	4.06	3.98
ENSMUSG00000037095	<i>Lrg1</i>	7.68	8.61	8.44	7.56
ENSMUSG00000037096	<i>NA</i>	3.6	2.05	3.31	3.7
ENSMUSG00000037098	<i>NA</i>	2.19	2.79	2.68	2.43
ENSMUSG00000037103	<i>BC057552</i>	0.57	1.37	1.46	0.95
ENSMUSG00000037104	<i>Socs5</i>	1.96	1.82	1.72	1.26
ENSMUSG00000037108	<i>Zcwpw1</i>	1.25	1.66	1.88	1.42
ENSMUSG00000037110	<i>A230067G21R</i>	3.01	2.42	2.74	2.34
ENSMUSG00000037112	<i>Snf1lk2</i>	1.75	1.64	2.18	1.86
ENSMUSG00000037119	<i>D15Ert621e</i>	5.15	4.55	4.84	4.36
ENSMUSG00000037134	<i>AI931714</i>	2.49	2.45	2.8	2.41
ENSMUSG00000037149	<i>Ddx1</i>	5.41	5.06	5.11	4.87
ENSMUSG00000037151	<i>Lrrc20</i>	1.21	2.02	2.24	1.69
ENSMUSG00000037152	<i>Ndufc1</i>	6.04	3.6	5.64	4.66
ENSMUSG00000037157	<i>Il22ral</i>	0.72	1.93	2.08	0.96
ENSMUSG00000037166	<i>Ppp1r14a</i>	1.05	2.9	2.04	2.42

ENSMUSG00000037174	<i>Elf2</i>	3.67	3.77	3.56	3.27
ENSMUSG00000037190	<i>Cyb561d2</i>	2.61	3.27	3.03	3.16
ENSMUSG00000037197	<i>Rbm17</i>	4.06	3.91	3.94	3.49
ENSMUSG00000037204	<i>9430023L20Ri</i>	4.39	4.94	4.8	4.31
ENSMUSG00000037210	<i>BC037112</i>	2.59	2.4	2.6	2.49
ENSMUSG00000037211	<i>Spry1</i>	1.5	2.28	1.69	1.66
ENSMUSG00000037214	<i>Thap1</i>	1.5	2.35	2.1	1.94
ENSMUSG00000037216	<i>Lipt1</i>	2.18	1.99	2.06	1.98
ENSMUSG00000037221	<i>Mospd3</i>	4.65	5.9	5.39	5.33
ENSMUSG00000037234	<i>Hook3</i>	2.62	1.35	2.12	1.89
ENSMUSG00000037235	<i>Mxd4</i>	4.67	5.41	4.82	4.69
ENSMUSG00000037236	<i>Matr3</i>	5.06	3.65	4.52	3.8
ENSMUSG00000037242	<i>Clic4</i>	5	5	4.41	4.86
ENSMUSG00000037251	<i>4930444A02Ri</i>	2.13	2.49	2.3	1.49
ENSMUSG00000037253	<i>Mex3c</i>	3.31	2.69	2.97	2.46
ENSMUSG00000037254	<i>Itih2</i>	9.28	9.09	9.13	9.24
ENSMUSG00000037257	<i>2310007F21Ri</i>	3.76	3.65	4.13	3.77
ENSMUSG00000037260	<i>Hgsnat</i>	4.92	4.97	4.95	4.98
ENSMUSG00000037262	<i>Kin</i>	3.22	2.92	3.06	2.44
ENSMUSG00000037266	<i>D4Wsu53e</i>	6.14	5.5	6.33	5.57
ENSMUSG00000037270	<i>NA</i>	3.27	2.77	2.98	2.2
ENSMUSG00000037275	<i>Gemin5</i>	1.64	2.29	1.66	1.59
ENSMUSG00000037278	<i>Tmem97</i>	5.56	4.69	5.14	4.92
ENSMUSG00000037286	<i>Stag1</i>	3.23	2.59	2.93	2.45
ENSMUSG00000037287	<i>Tbcel</i>	4.19	3.93	4.16	3.95
ENSMUSG00000037291	<i>NA</i>	1.54	0.79	1.23	0.4
ENSMUSG00000037295	<i>Ldlrap1</i>	3.77	4.07	4.05	3.82
ENSMUSG00000037296	<i>Lsm1</i>	3.74	3.01	3.57	3.51
ENSMUSG00000037300	<i>Ttc13</i>	4.17	3.92	4.03	3.65
ENSMUSG00000037316	<i>Bag4</i>	4.09	3.5	3.93	3.46
ENSMUSG00000037321	<i>Tap1</i>	3.16	2.77	3.06	2.97

ENSMUSG00000037325	<i>Bbs7</i>	1.2	0.1	1.27	0.18
ENSMUSG00000037326	<i>Solh</i>	2.43	3.28	2.91	2.82
ENSMUSG00000037331	<i>NA</i>	4.93	5.23	5.04	5.01
ENSMUSG00000037339	<i>2410018C17Ri</i>	1.39	1.63	1.6	1.49
ENSMUSG00000037343	<i>Taf2</i>	2.72	2.41	2.51	2.32
ENSMUSG00000037344	<i>Slc12a9</i>	1.13	1.94	1.75	1.78
ENSMUSG00000037348	<i>Paqr7</i>	2.7	3.33	4.15	3.64
ENSMUSG00000037349	<i>Nudt22</i>	2.36	3.35	3.51	3.55
ENSMUSG00000037351	<i>Actr1b</i>	4.86	5.35	5.05	4.88
ENSMUSG00000037353	<i>Letmd1</i>	3.89	4.27	4.4	4.24
ENSMUSG00000037355	<i>4933407H18Ri</i>	1.08	-0.14	0.87	0.2
ENSMUSG00000037361	<i>0610009D07Ri</i>	4.78	4.49	4.71	4.52
ENSMUSG00000037364	<i>Ars2</i>	3.99	4.42	4.07	3.82
ENSMUSG00000037366	<i>Pafah2</i>	5.86	5.93	6.2	5.49
ENSMUSG00000037369	<i>Utx</i>	2.6	2.02	2.63	2.2
ENSMUSG00000037370	<i>Enpp1</i>	3.37	2.74	3.2	2.78
ENSMUSG00000037373	<i>Ctbp1</i>	4.81	4.99	4.86	4.46
ENSMUSG00000037376	<i>Trmt6</i>	1.75	2.18	1.46	1.82
ENSMUSG00000037395	<i>Rcor3</i>	2	1.4	1.58	0.85
ENSMUSG00000037400	<i>Atp11b</i>	4.13	3.26	3.99	3.28
ENSMUSG00000037405	<i>Hlf0</i>	2.22	2.65	2.37	2.46
ENSMUSG00000037406	<i>Htra4</i>	1.67	1.72	1.09	-0.24
ENSMUSG00000037408	<i>Cnnm4</i>	1.08	1.61	1.71	1.54
ENSMUSG00000037410	<i>Tbc1d2b</i>	3.45	3.66	3.35	3.7
ENSMUSG00000037415	<i>Ranbp10</i>	4.63	4.75	4.6	4.33
ENSMUSG00000037416	<i>Dmxl1</i>	2.27	1.12	1.92	1.31
ENSMUSG00000037426	<i>Depdc5</i>	1.45	1.39	1.6	1.65
ENSMUSG00000037434	<i>Slc30a1</i>	3.58	3.24	3.68	3.15
ENSMUSG00000037440	<i>Vnn1</i>	5.39	4.18	4.55	4.18
ENSMUSG00000037443	<i>Ccdc21</i>	2.5	2.67	3.86	2.58
ENSMUSG00000037455	<i>NA</i>	1.14	0.85	1.05	1

ENSMUSG00000037458	<i>Azin1</i>	5.23	3.62	5.05	4.56
ENSMUSG00000037461	<i>Ints7</i>	2.45	3.01	2.58	2.55
ENSMUSG00000037465	<i>Klf10</i>	4.67	3.72	3.99	3.79
ENSMUSG00000037470	<i>Ugcgl1</i>	4.29	4.5	4.15	4.03
ENSMUSG00000037475	<i>Thoc2</i>	3.29	1.75	2.68	1.9
ENSMUSG00000037486	<i>Asxl2</i>	2.28	1.5	1.66	1.3
ENSMUSG00000037487	<i>mKIAA0896</i>	3.96	3.62	4.14	3.71
ENSMUSG00000037493	<i>Cib2</i>	1.95	1.98	1.79	1.26
ENSMUSG00000037499	<i>Nenf</i>	2.48	3.11	2.87	2.66
ENSMUSG00000037503	<i>BC043098</i>	4.35	4.37	4.21	4
ENSMUSG00000037513	<i>Samd4b</i>	3.34	3.74	3.46	3.51
ENSMUSG00000037514	<i>Pank2</i>	3.65	2.79	3.21	3.13
ENSMUSG00000037519	<i>NA</i>	3.71	3.17	3.4	3.06
ENSMUSG00000037523	<i>D430028G21R</i>	5.61	6.42	5.81	5.81
ENSMUSG00000037525	<i>Bcdin3d</i>	1.18	1.94	1.4	1.01
ENSMUSG00000037526	<i>D14Ert436e</i>	3.33	2.9	3.44	3.3
ENSMUSG00000037531	<i>Mrpl47</i>	4.12	3.48	4.16	3.51
ENSMUSG00000037533	<i>Rapgef6</i>	2.07	1.49	2.09	1.58
ENSMUSG00000037536	<i>Fbxo34</i>	2.49	2.13	2.58	2.56
ENSMUSG00000037541	<i>Shank2</i>	1.51	1.66	0.69	0.76
ENSMUSG00000037542	<i>Aldh8a1</i>	7.91	7.71	7.92	7.61
ENSMUSG00000037548	<i>H2-DMb2</i>	-1.34	-1.64	1	-2.22
ENSMUSG00000037552	<i>Plekhg2</i>	0.9	1.49	1.31	0.99
ENSMUSG00000037553	<i>Zdhc18</i>	3	3.59	3.52	3.32
ENSMUSG00000037563	<i>Rps16</i>	2.15	2.73	2.99	3.18
ENSMUSG00000037573	<i>Tob1</i>	6.22	6.03	5.97	5.85
ENSMUSG00000037580	<i>Gch1</i>	6.2	5.98	6.32	6.04
ENSMUSG00000037581	<i>Rps6kc1</i>	0.93	1.48	1.05	0.99
ENSMUSG00000037583	<i>Nr0b2</i>	4.3	6.16	3.91	4.32
ENSMUSG00000037600	<i>I810019J16Ri</i>	0.79	1.97	1.6	1.24
ENSMUSG00000037601	<i>Nme1</i>	5.94	5.94	5.89	5.65

ENSMUSG00000037608	<i>Bclaf1</i>	4.19	2.89	3.37	2.72
ENSMUSG00000037621	<i>Atoh8</i>	2.94	5.09	3.86	3.78
ENSMUSG00000037622	<i>Wdte1</i>	5.55	5.99	6.33	5.71
ENSMUSG00000037640	<i>Zfp60</i>	1.76	1.26	1.44	0.74
ENSMUSG00000037643	<i>Prkci</i>	3.08	2.26	2.68	2.25
ENSMUSG00000037646	<i>NA</i>	1.81	1.45	1.74	1.22
ENSMUSG00000037649	<i>H2-DMa</i>	2.67	2.05	2.35	1.37
ENSMUSG00000037652	<i>Phc3</i>	1.12	0.75	1.24	1.13
ENSMUSG00000037656	<i>Slc20a2</i>	5.22	5.41	5.43	5.02
ENSMUSG00000037664	<i>Cdkn1c</i>	2.4	1.5	2.41	1.65
ENSMUSG00000037669	<i>I110057K04Ri</i>	4.77	4.4	4.72	4.48
ENSMUSG00000037674	<i>Rfxdc2</i>	2.01	1.1	1.37	1
ENSMUSG00000037679	<i>2610204M08R</i>	3.63	4.42	3.86	3.75
ENSMUSG00000037686	<i>A530050D06R</i>	5.41	6.13	6.09	5.82
ENSMUSG00000037692	<i>Ahdc1</i>	1.74	2.72	2.2	1.94
ENSMUSG00000037697	<i>AK036369</i>	2.01	0.94	2.21	1.83
ENSMUSG00000037703	<i>Prosapip1</i>	3.33	3.78	3.75	3.52
ENSMUSG00000037706	<i>Cd81</i>	7.64	7.57	7.63	7.4
ENSMUSG00000037709	<i>D430015B01R</i>	3.81	3.37	4.57	4.13
ENSMUSG00000037710	<i>Cisd1</i>	6.79	6.75	7.07	6.82
ENSMUSG00000037712	<i>Plekhc1</i>	5.71	5.26	5.42	5.34
ENSMUSG00000037720	<i>Tmem33</i>	4.92	4.12	4.4	4.08
ENSMUSG00000037722	<i>Gnpnat1</i>	4.3	3.32	4.06	3.41
ENSMUSG00000037730	<i>Mynn</i>	2.18	1.24	1.74	1.54
ENSMUSG00000037740	<i>Mrps26</i>	3.38	3.89	4.04	3.9
ENSMUSG00000037742	<i>Eef1a1</i>	7.95	7.83	8.1	8.05
ENSMUSG00000037750	<i>BC017647</i>	3.39	3.29	3.29	3.21
ENSMUSG00000037752	<i>Xkr8</i>	1.42	1.55	1.74	0.98
ENSMUSG00000037761	<i>Actr5</i>	1.41	2.25	1.56	1.63
ENSMUSG00000037762	<i>Slc16a9</i>	1.13	0.89	0.13	-0.28
ENSMUSG00000037773	<i>A930025D01R</i>	2.58	3.13	2.92	2.64

ENSMUSG00000037780	<i>Mbll</i>	6.93	7.15	6.82	6.7
ENSMUSG00000037787	<i>2810002N01Ri</i>	4.37	4.65	4.25	4.33
ENSMUSG00000037788	<i>AW146242</i>	1.09	0.62	0.6	0.44
ENSMUSG00000037791	<i>Phf12</i>	2.97	3.17	3.25	2.93
ENSMUSG00000037795	<i>B3bp</i>	3.29	2.4	3.13	2.47
ENSMUSG00000037797	<i>Adh4</i>	5.64	5.9	5.43	5.46
ENSMUSG00000037798	<i>Mat1a</i>	10.58	10.71	10.83	10.42
ENSMUSG00000037805	<i>Rpl10a</i>	0.54	1.43	1.17	1
ENSMUSG00000037808	<i>2810485105Ri</i>	2.1	0.75	1.74	1.17
ENSMUSG00000037814	<i>Larp2</i>	5.66	5.39	5.3	5.06
ENSMUSG00000037815	<i>Ctnna1</i>	5.35	5.32	5.36	5.06
ENSMUSG00000037818	<i>3110057O12Ri</i>	3.3	2.38	3.23	2.6
ENSMUSG00000037820	<i>Tgm2</i>	5.44	6.07	5.1	5.25
ENSMUSG00000037822	<i>1110003E01Ri</i>	5.2	5.43	5.23	4.8
ENSMUSG00000037824	<i>Tspan14</i>	4.31	4.59	4.28	4.1
ENSMUSG00000037826	<i>Ppm1k</i>	5.18	4.24	5.01	4.38
ENSMUSG00000037845	<i>D630004A14R</i>	1.48	0.99	1.24	1.09
ENSMUSG00000037847	<i>BC016495</i>	4.11	2.97	4.65	4.04
ENSMUSG00000037851	<i>Iars</i>	3.45	3.55	3.07	3.07
ENSMUSG00000037857	<i>Nufip2</i>	3.33	2.2	3.06	2.79
ENSMUSG00000037872	<i>Darc</i>	1.85	2	1.75	1.92
ENSMUSG00000037876	<i>NA</i>	3.24	2.61	2.81	2.51
ENSMUSG00000037885	<i>Stk35</i>	2.44	2.3	2.68	2.43
ENSMUSG00000037894	<i>H2afz</i>	0.25	1.11	1.76	1.9
ENSMUSG00000037896	<i>Rcor1</i>	2.7	2.74	2.6	2.48
ENSMUSG00000037902	<i>Sirpa</i>	2.46	2.42	2.87	1.96
ENSMUSG00000037905	<i>Bri3bp</i>	3.46	4.26	3.88	3.87
ENSMUSG00000037916	<i>Ndufv1</i>	6.74	6.97	7.01	6.67
ENSMUSG00000037926	<i>Ssh2</i>	1.72	2.04	2	1.57
ENSMUSG00000037933	<i>Bicd2</i>	2.12	2.19	1.79	1.55
ENSMUSG00000037935	<i>Smarcel</i>	2.53	1.68	1.99	1.93

ENSMUSG00000037936	<i>Scarb1</i>	7.12	7.56	7.6	7.4
ENSMUSG00000037938	<i>Chchd5</i>	3.36	3.94	4.22	4.08
ENSMUSG00000037942	<i>Crp</i>	8.27	8.53	8.13	8.07
ENSMUSG00000037949	<i>Tmem16k</i>	2.44	2.9	2.45	2.49
ENSMUSG00000037957	<i>Wdr20a</i>	2.4	2.29	2.3	2.32
ENSMUSG00000037958	<i>Ccdc55</i>	3.18	2.66	2.67	2.36
ENSMUSG00000037960	<i>1110007C09Ri</i>	2.93	3.18	3.46	3.17
ENSMUSG00000037965	<i>Zc3h7a</i>	3.01	2.66	2.89	2.14
ENSMUSG00000037966	<i>Ninj1</i>	6.59	7.57	6.51	6.58
ENSMUSG00000037971	<i>1110032A03Ri</i>	3.97	3.99	4.09	3.83
ENSMUSG00000037982	<i>NA</i>	1.95	2	1.49	1.41
ENSMUSG00000037992	<i>Rara</i>	2.33	3.68	3.23	2.81
ENSMUSG00000037993	<i>Dhx38</i>	2.68	3.61	2.82	2.73
ENSMUSG00000037997	<i>Parp11</i>	1.22	0.91	0.96	0.7
ENSMUSG00000037999	<i>NA</i>	2.09	1.34	1.56	0.76
ENSMUSG00000038000	<i>Acd</i>	3.16	3.92	4.05	3.72
ENSMUSG00000038002	<i>NA</i>	1.43	1.57	1.76	1.53
ENSMUSG00000038005	<i>NA</i>	2.81	2.23	2.49	2.17
ENSMUSG00000038007	<i>Asah3l</i>	3.25	2.85	2.93	3.01
ENSMUSG00000038009	<i>2810451A06Ri</i>	6.34	6.43	6.34	6.28
ENSMUSG00000038013	<i>Wipf2</i>	2.24	2.11	2.32	1.95
ENSMUSG00000038014	<i>BC010304</i>	5.95	5.82	5.92	5.58
ENSMUSG00000038023	<i>Atp6v0a2</i>	3.75	3.65	3.84	3.47
ENSMUSG00000038024	<i>Dennd4c</i>	2.26	1.87	2	1.89
ENSMUSG00000038025	<i>Phf2</i>	2.67	3.33	3.03	3.04
ENSMUSG00000038028	<i>9630033F20Ri</i>	2.09	2.36	1.82	2.08
ENSMUSG00000038034	<i>Igsf8</i>	1.39	2.28	1.86	2.17
ENSMUSG00000038039	<i>Gcc2</i>	3.24	2.37	2.53	2.19
ENSMUSG00000038046	<i>Rnmtl1</i>	2.67	2.51	2.73	2.37
ENSMUSG00000038055	<i>Dexi</i>	3.12	3.67	3.84	3.68
ENSMUSG00000038056	<i>Mll3</i>	2.08	1.58	2	1.61

ENSMUSG00000038058	<i>Nod1</i>	1.58	2.22	2.09	1.6
ENSMUSG00000038068	<i>Rnf144b</i>	4.33	3.94	3.37	3.37
ENSMUSG00000038069	<i>Cdkn2aip</i>	2.81	2.45	2.94	2.49
ENSMUSG00000038072	<i>Galnt11</i>	3.62	3.44	3.46	3.13
ENSMUSG00000038074	<i>Fkbp14</i>	1.22	0.67	0.52	0.34
ENSMUSG00000038079	<i>Als2cr4</i>	1.34	0.43	0.91	0.11
ENSMUSG00000038080	<i>Aof1</i>	3.7	2.88	3.71	3.08
ENSMUSG00000038084	<i>Opal</i>	5.27	4.76	5.08	4.69
ENSMUSG00000038095	<i>Sbno1</i>	3.69	3.22	3.41	3.05
ENSMUSG00000038102	<i>D030016E14R</i>	3.13	3.21	3.51	3.2
ENSMUSG00000038116	<i>Phf20</i>	2.08	1.57	1.78	1.28
ENSMUSG00000038121	<i>4933403F05Ri</i>	4.49	3.2	4.09	3.48
ENSMUSG00000038127	<i>Ccdc50</i>	3.41	2.35	2.82	2.09
ENSMUSG00000038145	<i>Snrk</i>	3.78	4.11	4	4.07
ENSMUSG00000038147	<i>Cd84</i>	1.05	1.26	1.51	0.76
ENSMUSG00000038150	<i>Ormdl3</i>	5.52	5.74	5.54	5.26
ENSMUSG00000038160	<i>Atg5</i>	5.33	4.58	5.25	4.66
ENSMUSG00000038167	<i>Plekhg6</i>	1.75	2.38	2.89	2.6
ENSMUSG00000038170	<i>Pde4dip</i>	3.7	3.77	3.8	3.71
ENSMUSG00000038171	<i>Rbm12</i>	1.06	1.17	0.9	0.7
ENSMUSG00000038172	<i>I810054D07Ri</i>	2.74	1.96	2.31	1.87
ENSMUSG00000038174	<i>BC049806</i>	3.17	1.8	2.46	1.82
ENSMUSG00000038175	<i>Myliip</i>	3.26	3.03	3.25	3.04
ENSMUSG00000038178	<i>Slc43a2</i>	1.69	2.25	1.13	1.55
ENSMUSG00000038181	<i>NA</i>	2.13	3.05	2.63	2.68
ENSMUSG00000038188	<i>Scarfl</i>	1.46	1.87	1.5	1.32
ENSMUSG00000038193	<i>Hand2</i>	1.93	1.78	2.02	1.8
ENSMUSG00000038195	<i>Rilp</i>	4.19	4.55	4.6	4.38
ENSMUSG00000038206	<i>Fbxo8</i>	5.51	4.73	5.36	4.78
ENSMUSG00000038212	<i>Hiatl1</i>	4.17	3.31	3.85	3.54
ENSMUSG00000038213	<i>Tapbpl</i>	3.46	3.74	3.38	3.2

ENSMUSG00000038215	<i>BC088983</i>	2.15	1.44	1.94	1.55
ENSMUSG00000038217	<i>2010305C02Ri</i>	5.63	5.42	5.23	4.54
ENSMUSG00000038224	<i>Serpinf2</i>	8.95	9.53	9	8.95
ENSMUSG00000038225	<i>Ccdc111</i>	1.23	0.44	1.21	0.47
ENSMUSG00000038233	<i>C730027P07Ri</i>	2.29	1.91	1.68	0.97
ENSMUSG00000038235	<i>F11r</i>	5.08	5.71	5.48	5.32
ENSMUSG00000038240	<i>Pdss2</i>	3.08	3.16	3.07	2.85
ENSMUSG00000038244	<i>mKIAA0750</i>	2.05	2.34	1.89	1.65
ENSMUSG00000038250	<i>Usp38</i>	4.24	3.24	3.38	3.2
ENSMUSG00000038267	<i>3110004L20Ri</i>	4.53	4.89	4.7	4.56
ENSMUSG00000038268	<i>Ovca2</i>	3.55	3.72	3.41	3.28
ENSMUSG00000038274	<i>Fau</i>	2.22	3.64	3.8	3.24
ENSMUSG00000038279	<i>Noll</i>	3.3	4.28	3.63	3.72
ENSMUSG00000038280	<i>gl</i>	2.7	2.05	2.84	2.08
ENSMUSG00000038286	<i>Bphl</i>	7.63	6.93	7.53	7.03
ENSMUSG00000038290	<i>Smg6</i>	2.79	2.86	3.07	2.65
ENSMUSG00000038291	<i>Snx25</i>	2.56	2.67	2.7	2.37
ENSMUSG00000038298	<i>Pdzk1</i>	5.23	5.53	5.12	5.09
ENSMUSG00000038299	<i>Wdr36</i>	4	3.46	3.98	3.4
ENSMUSG00000038301	<i>Snx10</i>	4.71	3.05	3.83	3.49
ENSMUSG00000038302	<i>Lace1</i>	3.22	2.39	3.35	2.96
ENSMUSG00000038312	<i>Edem2</i>	4.83	5.32	4.87	4.87
ENSMUSG00000038323	<i>NA</i>	3.38	2.49	2.68	2.28
ENSMUSG00000038324	<i>Trpc4ap</i>	5.76	6.13	5.81	5.61
ENSMUSG00000038332	<i>Sesn1</i>	2.61	2.5	2.68	2.25
ENSMUSG00000038335	<i>Tsr1</i>	5.08	5.06	4.84	4.62
ENSMUSG00000038342	<i>Mlxip</i>	1.56	1.72	1.22	1.22
ENSMUSG00000038344	<i>4932441K18Ri</i>	2.1	1.08	1.61	1.04
ENSMUSG00000038346	<i>Zfp384</i>	2.23	2.48	2.58	2.2
ENSMUSG00000038351	<i>Sgsm2</i>	1.76	1.91	1.31	1.28
ENSMUSG00000038365	<i>Fbxo25</i>	2.36	2.18	2.08	1.82

ENSMUSG00000038366	<i>Laspl</i>	5.14	5.31	4.95	4.7
ENSMUSG00000038368	<i>BC057079</i>	1.08	1.1	0.94	0.76
ENSMUSG00000038369	<i>Ncoa6</i>	2.69	2.57	2.87	2.54
ENSMUSG00000038370	<i>Pcp4l1</i>	6.27	6.07	5.97	5.85
ENSMUSG00000038371	<i>NA</i>	3.29	2.51	3.07	2.49
ENSMUSG00000038374	<i>Rbm8a</i>	4.56	4.47	4.19	4.29
ENSMUSG00000038375	<i>Trp53inp2</i>	7.16	7.55	7.03	6.87
ENSMUSG00000038383	<i>Pigu</i>	3.79	3.62	3.27	3.33
ENSMUSG00000038384	<i>NA</i>	2.43	3.64	2.96	2.81
ENSMUSG00000038387	<i>Rras</i>	4.49	5.14	4.4	4.49
ENSMUSG00000038388	<i>Mpp6</i>	5.84	5.17	5.2	4.83
ENSMUSG00000038393	<i>Txnip</i>	5.89	5.46	5.26	5.5
ENSMUSG00000038398	<i>Upf3a</i>	2.6	3.25	2.99	2.53
ENSMUSG00000038403	<i>NA</i>	5.25	5.29	5.02	4.15
ENSMUSG00000038406	<i>Scaf1</i>	3.27	4.16	3.64	3.51
ENSMUSG00000038412	<i>Higd1a</i>	3.99	3.46	4.61	5.22
ENSMUSG00000038415	<i>Foxq1</i>	2.69	3.52	2.23	2.52
ENSMUSG00000038416	<i>Cdc16</i>	3.86	3.65	3.83	3.2
ENSMUSG00000038417	<i>Fig4</i>	2.86	2.7	2.75	2.24
ENSMUSG00000038418	<i>Egr1</i>	1	0.79	2.8	1.9
ENSMUSG00000038422	<i>Hdhd3</i>	3.64	4.37	3.97	4.28
ENSMUSG00000038425	<i>Poli</i>	1.53	1.82	1.24	1.37
ENSMUSG00000038429	<i>Usp5</i>	4.44	5.14	4.65	4.54
ENSMUSG00000038437	<i>Mllt6</i>	1.77	2.3	2.03	1.99
ENSMUSG00000038446	<i>NA</i>	3.82	3.23	3.88	3.38
ENSMUSG00000038451	<i>Spsb2</i>	2.21	2.9	2.88	2.67
ENSMUSG00000038459	<i>2210412D01R1</i>	5.87	5.82	5.61	5.35
ENSMUSG00000038462	<i>Uqcrls1</i>	7.38	7.59	7.64	7.3
ENSMUSG00000038467	<i>Chmp4b</i>	5.25	6.01	5.48	5.18
ENSMUSG00000038481	<i>mKIAA1028</i>	1.65	0.49	1.38	0.73
ENSMUSG00000038482	<i>Tfdp1</i>	2.32	2.39	2.47	1.91

ENSMUSG00000038485	<i>Socs7</i>	2.08	1.89	1.71	1.77
ENSMUSG00000038489	<i>NA</i>	1.08	2.49	1.88	2.08
ENSMUSG00000038495	<i>Otud7b</i>	2.69	2.52	2.59	2.6
ENSMUSG00000038497	<i>Tmco3</i>	1.78	1.69	1.63	1.15
ENSMUSG00000038500	<i>Prr3</i>	0.82	1.45	1.79	1.11
ENSMUSG00000038502	<i>Ptov1</i>	4.3	5.25	4.82	4.69
ENSMUSG00000038503	<i>Mesdc2</i>	4.77	5.37	4.64	4.58
ENSMUSG00000038506	<i>Dcun1d2</i>	2.83	2.46	2.99	3.04
ENSMUSG00000038507	<i>Parp12</i>	4.02	3.3	3.82	3.78
ENSMUSG00000038508	<i>Gdf15</i>	0.57	1.58	1.11	0.6
ENSMUSG00000038510	<i>Bxdc1</i>	2.09	1.14	1.73	1.67
ENSMUSG00000038515	<i>Grtp1</i>	3.79	3.82	3.91	3.68
ENSMUSG00000038517	<i>Tbkbp1</i>	1.25	2.21	2.39	1.8
ENSMUSG00000038518	<i>Jarid2</i>	1.6	1.42	1.73	1.45
ENSMUSG00000038520	<i>Tbc1d17</i>	3.91	4.42	4.49	4.3
ENSMUSG00000038521	<i>C1s</i>	6.79	6.67	6.51	6.58
ENSMUSG00000038522	<i>AI317395</i>	5.08	4.95	5.14	4.81
ENSMUSG00000038525	<i>Armc10</i>	1.27	0.8	1.44	0.59
ENSMUSG00000038526	<i>Car14</i>	5.72	4.86	5.85	4.83
ENSMUSG00000038527	<i>C1rl</i>	6.05	6.37	6.28	6.21
ENSMUSG00000038530	<i>Rgs4</i>	1.08	1.02	1.54	1.6
ENSMUSG00000038533	<i>Cbfa2t2</i>	1.74	1.51	1.86	1.56
ENSMUSG00000038535	<i>Suhw4</i>	2.31	1.39	2.1	1.55
ENSMUSG00000038538	<i>D130059P03R</i>	1.29	1.38	1.53	1.44
ENSMUSG00000038539	<i>Atf5</i>	7.53	7.91	7.65	7.5
ENSMUSG00000038542	<i>Pcid2</i>	3.07	3.29	2.85	2.78
ENSMUSG00000038544	<i>I110054O05Ri</i>	1.46	0.83	0.83	0.49
ENSMUSG00000038546	<i>Ranbp9</i>	4.08	3.99	3.76	3.65
ENSMUSG00000038550	<i>Gm129</i>	1.72	1.07	2.97	2.95
ENSMUSG00000038552	<i>Fndc4</i>	4.52	4.61	4.51	4.37
ENSMUSG00000038563	<i>Eftud1</i>	2.17	2.36	2.31	2.14

ENSMUSG00000038564	<i>Ift172</i>	1.64	2.09	1.77	1.73
ENSMUSG00000038569	<i>Rad9b</i>	3.65	2.2	3.55	2.68
ENSMUSG00000038576	<i>Susd4</i>	2.02	2.55	1	2.53
ENSMUSG00000038578	<i>NA</i>	1.63	1.66	1.11	1.18
ENSMUSG00000038582	<i>Pptc7</i>	4.62	3.64	4.44	3.93
ENSMUSG00000038591	<i>Colec10</i>	5.09	4.09	4.2	3.89
ENSMUSG00000038594	<i>NA</i>	3.3	2.82	3.43	3.34
ENSMUSG00000038604	<i>2310066E14Ri</i>	1.9	2.36	1.89	1.89
ENSMUSG00000038607	<i>Gng10</i>	4.18	2.52	3.09	2.71
ENSMUSG00000038611	<i>AA673488</i>	2.54	2.89	2.6	2.68
ENSMUSG00000038612	<i>Mcl1</i>	5.64	5.17	6.02	5.42
ENSMUSG00000038615	<i>Nfe2l1</i>	5.43	5.55	5.35	5.07
ENSMUSG00000038618	<i>Rassf7</i>	3.82	4.49	4.08	3.74
ENSMUSG00000038619	<i>Ensa</i>	3.93	3.91	3.97	3.68
ENSMUSG00000038622	<i>Med30</i>	2.67	2.21	2.44	1.8
ENSMUSG00000038628	<i>Polr3k</i>	3.28	2.63	3	2.57
ENSMUSG00000038633	<i>Degs1</i>	6.25	5.34	5.79	5.54
ENSMUSG00000038637	<i>Lrrc56</i>	0.63	0.99	1.4	0.9
ENSMUSG00000038641	<i>Akr1d1</i>	7.51	6.54	7.07	6.43
ENSMUSG00000038642	<i>Ctss</i>	5.24	3.82	4.76	4.27
ENSMUSG00000038646	<i>2610204K14Ri</i>	1.89	0.98	1.77	1.3
ENSMUSG00000038648	<i>Creb3l2</i>	2.24	2.97	2.33	2.66
ENSMUSG00000038650	<i>Rnh1</i>	5.77	5.86	5.86	5.75
ENSMUSG00000038656	<i>Cyp3a16</i>	8.63	4.8	6.45	4.01
ENSMUSG00000038658	<i>C030046E11Ri</i>	2.99	2.37	2.98	2.63
ENSMUSG00000038664	<i>NA</i>	2.03	2.08	2.17	1.57
ENSMUSG00000038671	<i>Arfrp1</i>	3.79	3.81	3.47	3.5
ENSMUSG00000038683	<i>Pak1ip1</i>	4.55	4.67	4.71	4.53
ENSMUSG00000038685	<i>Rtel1</i>	1.77	1.89	1.79	1.56
ENSMUSG00000038690	<i>AK164124</i>	8.27	6.68	8.27	8.4
ENSMUSG00000038695	<i>Josd2</i>	2.64	3.96	3.54	3.18

ENSMUSG00000038696	<i>Mapkap1</i>	4.31	4.08	4.33	3.93
ENSMUSG00000038697	<i>Taf5l</i>	2.96	2.84	2.69	2.43
ENSMUSG00000038704	<i>0610012D14Ri</i>	6.4	7.02	6.87	6.7
ENSMUSG00000038705	<i>Gmeb2</i>	2.49	2.55	2.55	2.34
ENSMUSG00000038708	<i>Golga4</i>	4.12	4.01	3.79	3.6
ENSMUSG00000038712	<i>4930504E06Ri</i>	5.17	5.64	5.59	5.35
ENSMUSG00000038722	<i>Bud3l</i>	5.76	5.49	5.89	5.78
ENSMUSG00000038733	<i>Wdr26</i>	5.14	4.66	4.67	4.5
ENSMUSG00000038736	<i>Nudcd1</i>	2.74	1.82	2.13	2.13
ENSMUSG00000038742	<i>Angptl6</i>	3.23	3.9	3.59	3.76
ENSMUSG00000038745	<i>Nlrp6</i>	4.89	5.42	4.97	4.93
ENSMUSG00000038754	<i>Elovl3</i>	2.34	1.11	0.52	-0.06
ENSMUSG00000038759	<i>NA</i>	1.54	1.48	1.67	1.29
ENSMUSG00000038762	<i>Abcf1</i>	4.6	5.34	4.97	4.74
ENSMUSG00000038764	<i>Ptpn3</i>	3.09	3.17	3.19	2.95
ENSMUSG00000038766	<i>Gabpb2</i>	2.55	2.1	2.25	1.96
ENSMUSG00000038768	<i>9130409I23Ri</i>	3.48	1.77	3.14	2.19
ENSMUSG00000038773	<i>Jmjd1b</i>	2.24	2.36	2.32	1.95
ENSMUSG00000038774	<i>NA</i>	2.77	2.16	2.57	2.2
ENSMUSG00000038776	<i>Ephx1</i>	7.6	8.31	7.91	7.98
ENSMUSG00000038780	<i>Smurf1</i>	2.23	2.59	2.69	2.52
ENSMUSG00000038781	<i>Stap2</i>	4.5	4.89	4.9	4.65
ENSMUSG00000038784	<i>Cnot4</i>	2.55	2.09	2.56	2.41
ENSMUSG00000038803	<i>2310016E02Ri</i>	4.75	5.02	5.03	5.19
ENSMUSG00000038806	<i>BC031781</i>	2.69	2.25	2.55	2.53
ENSMUSG00000038811	<i>Gngt2</i>	1.45	1.29	1.36	1.13
ENSMUSG00000038812	<i>0610038D11Ri</i>	1.76	2.45	2.01	1.91
ENSMUSG00000038827	<i>BC026590</i>	1.27	1.23	1.12	1.1
ENSMUSG00000038828	<i>1110039B18Ri</i>	4.87	5.55	4.9	4.78
ENSMUSG00000038831	<i>Ralgps1</i>	1.34	-0.13	0.45	0.21
ENSMUSG00000038838	<i>Vars2</i>	2.77	3.3	2.83	2.71

ENSMUSG00000038844	<i>Kif16b</i>	2.16	1.44	1.81	1.39
ENSMUSG00000038845	<i>Phb</i>	2.57	2	2.25	1.74
ENSMUSG00000038848	<i>Ythdf1</i>	4.49	4.08	4.24	4.12
ENSMUSG00000038859	<i>Baiap2l1</i>	4.88	4.26	4.89	4.38
ENSMUSG00000038861	<i>Pi4kb</i>	3.98	4.24	3.99	4
ENSMUSG00000038866	<i>NA</i>	3.47	3.15	3.3	2.9
ENSMUSG00000038871	<i>Bpgm</i>	3.15	3.26	3.51	3.65
ENSMUSG00000038872	<i>Zfhx3</i>	0.79	0.48	1.43	0.96
ENSMUSG00000038876	<i>Rnf146</i>	4.31	3.93	3.9	4.01
ENSMUSG00000038880	<i>Mrps34</i>	4.91	5.23	5.3	5.4
ENSMUSG00000038884	<i>A230050P20R1</i>	3.39	3.72	3.46	3.5
ENSMUSG00000038886	<i>Man2a2</i>	2.9	3.13	2.39	2.75
ENSMUSG00000038888	<i>Atpbd3</i>	1.43	1.91	1.21	1.41
ENSMUSG00000038894	<i>Irs2</i>	2.35	2.64	2.3	1.98
ENSMUSG00000038895	<i>Zfp653</i>	1.21	1.48	0.97	1.48
ENSMUSG00000038902	<i>Pogz</i>	1.79	2.03	2.2	1.99
ENSMUSG00000038903	<i>Ccdc68</i>	1.07	1.25	1.28	1.5
ENSMUSG00000038909	<i>Myst2</i>	3.95	3.82	3.67	3.6
ENSMUSG00000038910	<i>Plcl2</i>	2.82	2.7	3.08	2.55
ENSMUSG00000038914	<i>Didol</i>	1.8	1.67	1.97	1.88
ENSMUSG00000038949	<i>9630058J23R1</i>	2.49	2.22	2.77	2.07
ENSMUSG00000038954	<i>Supt3h</i>	2.5	2.31	1.82	1.41
ENSMUSG00000038957	<i>Edc3</i>	2.92	3.17	2.56	2.65
ENSMUSG00000038965	<i>Ube2l3</i>	5.77	5.61	5.51	5.22
ENSMUSG00000038967	<i>Pdk2</i>	6.79	6.94	7.55	7.14
ENSMUSG00000038970	<i>Lmtk2</i>	2.41	2.37	2.66	2.3
ENSMUSG00000038975	<i>Rabggtb</i>	5.07	4.75	5.14	5.01
ENSMUSG00000038976	<i>Ppp1r9b</i>	1.64	2.11	2.1	1.59
ENSMUSG00000038982	<i>Muted</i>	4.3	4.18	4.11	3.82
ENSMUSG00000038990	<i>Cables2</i>	3.55	3.89	3.54	3.37
ENSMUSG00000038991	<i>Txndc5</i>	6.07	6.55	5.55	5.75

ENSMUSG00000039000	<i>mKIAA0010</i>	4.48	3.9	4.17	3.73
ENSMUSG00000039001	<i>Rps21</i>	5.74	4.34	5.85	6.65
ENSMUSG00000039004	<i>Bmp6</i>	2.07	2.08	1.67	1.5
ENSMUSG00000039007	<i>HLS2</i>	5.6	5.29	5.3	5.04
ENSMUSG00000039016	<i>Timm8b</i>	5.5	5.4	5.74	5.59
ENSMUSG00000039018	<i>Mtg1</i>	3.3	3.32	3.39	3.36
ENSMUSG00000039031	<i>Arhgap18</i>	2.35	1.59	2.24	1.59
ENSMUSG00000039033	<i>Tasp1</i>	1.16	1.72	1.47	1.12
ENSMUSG00000039041	<i>Adrm1</i>	2.77	3.59	3.41	3.11
ENSMUSG00000039043	<i>2610034B18Ri</i>	2.21	2.28	2.48	1.92
ENSMUSG00000039046	<i>Usp6nl</i>	2.71	1.89	2.29	2.14
ENSMUSG00000039047	<i>Ptgk</i>	4.18	3.86	3.98	3.66
ENSMUSG00000039048	<i>Foxred1</i>	3.78	3.84	3.98	3.72
ENSMUSG00000039050	<i>Osdbl2</i>	4.2	4.13	4.43	4.15
ENSMUSG00000039055	<i>Eme1</i>	1.77	1.17	1.48	1.28
ENSMUSG00000039062	<i>Anpep</i>	5.88	6.37	6.16	6.16
ENSMUSG00000039063	<i>Echdc3</i>	6.1	6.15	6.18	5.74
ENSMUSG00000039065	<i>A930016P21Ri</i>	1.92	2.93	2.55	2.24
ENSMUSG00000039067	<i>Psmc7</i>	5.95	6.29	5.87	5.6
ENSMUSG00000039068	<i>Zzz3</i>	2	1.84	1.93	1.72
ENSMUSG00000039069	<i>Gtpbp5</i>	3.4	3.98	3.62	3.59
ENSMUSG00000039087	<i>Rreb1</i>	2.79	3.01	2.83	2.86
ENSMUSG00000039089	<i>L3mbtl3</i>	0.91	0.88	1.62	1.19
ENSMUSG00000039096	<i>Rsad1</i>	0.96	0.67	1.2	0.87
ENSMUSG00000039100	<i>6-Mar</i>	6	5.36	5.54	5.03
ENSMUSG00000039105	<i>Atp6v1g1</i>	4.19	3.33	3.77	2.76
ENSMUSG00000039108	<i>Lsm14b</i>	3.7	3.71	3.61	3.37
ENSMUSG00000039114	<i>Nrn1</i>	8.19	7.74	8.1	7.92
ENSMUSG00000039115	<i>Itga9</i>	2.7	2.94	2.1	1.96
ENSMUSG00000039117	<i>Taf4a</i>	2.35	2.37	2.49	2.14
ENSMUSG00000039128	<i>Cdc123</i>	4.87	5.03	4.8	4.72

ENSMUSG00000039130	<i>Zc3hc1</i>	2.71	2.91	2.79	2.95
ENSMUSG00000039145	<i>Camk1d</i>	4.32	3.9	3.67	3.2
ENSMUSG00000039148	<i>Sart1</i>	2.76	3.12	2.92	2.6
ENSMUSG00000039156	<i>Stim2</i>	2.66	2.41	2.49	2.5
ENSMUSG00000039157	<i>C230093N12R</i>	1.93	2.58	2.82	2.65
ENSMUSG00000039159	<i>Ube2h</i>	3.25	2.13	3.01	2.63
ENSMUSG00000039163	<i>2010110K16Ri</i>	4.86	4.39	4.98	4.4
ENSMUSG00000039166	<i>Akap7</i>	1.76	1.18	1.54	0.75
ENSMUSG00000039167	<i>Eltf1</i>	3.16	2.31	2.28	2.15
ENSMUSG00000039168	<i>Dap</i>	7.79	7.99	7.59	7.53
ENSMUSG00000039176	<i>Polg</i>	3.96	4.22	4.08	3.75
ENSMUSG00000039178	<i>Tbc1d19</i>	0.82	0.69	1.59	1.05
ENSMUSG00000039182	<i>AW209491</i>	3.75	3.13	3.48	3.43
ENSMUSG00000039183	<i>Nubp2</i>	4.57	5.22	4.77	4.83
ENSMUSG00000039187	<i>Fanci</i>	1.69	0.65	1.37	0.75
ENSMUSG00000039191	<i>Rbpj</i>	1.03	0.92	0.62	0.06
ENSMUSG00000039195	<i>I110008P14Ri</i>	4.69	5.71	5.02	5.1
ENSMUSG00000039196	<i>Orm1</i>	9.14	8.55	9.02	8.95
ENSMUSG00000039197	<i>Adk</i>	9.06	8.57	9.04	8.61
ENSMUSG00000039199	<i>Zdhhc1</i>	0.15	1.18	1.11	0.72
ENSMUSG00000039201	<i>Tbc1d25</i>	1.13	1.62	1.11	1.68
ENSMUSG00000039202	<i>Abhd2</i>	6.16	6.4	5.45	5.58
ENSMUSG00000039205	<i>Ciz1</i>	2.86	3.27	3.14	2.8
ENSMUSG00000039206	<i>Daglb</i>	2.38	2.95	2.83	2.62
ENSMUSG00000039210	<i>Gpatch2</i>	2.23	2.41	2.13	1.64
ENSMUSG00000039217	<i>Il18</i>	4.68	3.37	3.91	3.08
ENSMUSG00000039218	<i>Srrm2</i>	5	5.31	5.13	4.91
ENSMUSG00000039219	<i>Arid4b</i>	2.98	1.38	2.38	1.83
ENSMUSG00000039220	<i>Ppp1r10</i>	2.84	2.66	3.72	3.97
ENSMUSG00000039221	<i>Rpl22l1</i>	4.79	1.48	3.61	3.04
ENSMUSG00000039230	<i>Tbcd</i>	2.96	3.48	3.09	2.9

ENSMUSG00000039231	<i>Suv39h1</i>	2.43	2.19	2.07	1.6
ENSMUSG00000039233	<i>Tbce</i>	3.24	2.97	2.78	2.55
ENSMUSG00000039234	<i>Sec24d</i>	5.25	5.31	4.94	4.66
ENSMUSG00000039236	<i>Isg20</i>	0.11	0.44	1.05	1.19
ENSMUSG00000039238	<i>Zfp750</i>	1.61	1.74	1.81	2.12
ENSMUSG00000039242	<i>B3galnt2</i>	3.27	3.19	3.42	2.82
ENSMUSG00000039244	<i>E130309D02R</i>	3.64	3.96	3.72	3.75
ENSMUSG00000039246	<i>Lypl1</i>	5.16	4.22	4.8	4.07
ENSMUSG00000039253	<i>BC032265</i>	2.16	2.27	2.69	2.54
ENSMUSG00000039254	<i>Pomt1</i>	3.34	3.48	3.19	3.1
ENSMUSG00000039262	<i>5830434P21Ri</i>	3.11	3.7	3.31	3.39
ENSMUSG00000039263	<i>Npepl1</i>	4.88	5.47	5.07	4.96
ENSMUSG00000039270	<i>Megf9</i>	5.4	4.11	4.18	3.39
ENSMUSG00000039275	<i>Foxk2</i>	2.36	2.58	2.16	2.79
ENSMUSG00000039282	<i>Shprh</i>	1.67	0.88	1.44	0.74
ENSMUSG00000039285	<i>Azi2</i>	4.12	3.89	3.82	3.53
ENSMUSG00000039286	<i>Fndc3b</i>	2.73	2.43	1.85	1.72
ENSMUSG00000039294	<i>BC017643</i>	2.71	2.61	2.43	1.97
ENSMUSG00000039307	<i>Hexdc</i>	1.08	1.55	1.85	1.27
ENSMUSG00000039308	<i>Ndst2</i>	3.32	3.61	3.21	2.94
ENSMUSG00000039318	<i>NA</i>	2.93	2.77	2.55	2.37
ENSMUSG00000039323	<i>Igfbp2</i>	7.79	8.63	8.06	8.36
ENSMUSG00000039345	<i>BC024814</i>	2.95	3.15	2.49	2.81
ENSMUSG00000039349	<i>C130074G19R</i>	6.35	6.42	6.29	6.18
ENSMUSG00000039354	<i>Smarcal1</i>	2.65	3.1	2.59	2.76
ENSMUSG00000039356	<i>Exosc2</i>	2.94	3.69	2.98	3.18
ENSMUSG00000039357	<i>Fut11</i>	1.28	0.78	0.73	0.48
ENSMUSG00000039361	<i>mKIAA4114</i>	5.75	4.77	5.35	4.99
ENSMUSG00000039367	<i>Sec24c</i>	5.08	5.36	5.06	4.85
ENSMUSG00000039377	<i>Hlx</i>	0.63	1.54	1.34	1.74
ENSMUSG00000039382	<i>Wdr45</i>	4.7	4.97	4.69	4.81

ENSMUSG00000039395	<i>Mreg</i>	4.83	4.68	4.78	4.33
ENSMUSG00000039405	<i>Prss23</i>	1.07	0.88	0.85	0.51
ENSMUSG00000039414	<i>Heatr5b</i>	1.76	1.55	1.9	1.69
ENSMUSG00000039427	<i>Alg1</i>	4.2	4.65	4.25	4.21
ENSMUSG00000039428	<i>Tmem135</i>	5.08	4.08	4.38	4.06
ENSMUSG00000039431	<i>Mtmr7</i>	1.41	1.23	1.73	1.23
ENSMUSG00000039438	<i>BC021608</i>	8.27	9	9	8.86
ENSMUSG00000039449	<i>Prpf18</i>	3.85	3.49	3.84	3.29
ENSMUSG00000039450	<i>Dcxr</i>	6.95	7.69	7.41	7
ENSMUSG00000039452	<i>Snx22</i>	5.57	5.88	5.51	5.33
ENSMUSG00000039456	<i>mKIAA0136</i>	2.26	1.68	2.44	2.26
ENSMUSG00000039457	<i>Ppl</i>	2.38	2.79	2.66	2.17
ENSMUSG00000039458	<i>Mtmr12</i>	1.8	1.94	1.49	1.23
ENSMUSG00000039461	<i>Tcta</i>	4.19	3.95	3.95	3.72
ENSMUSG00000039463	<i>NHE8</i>	3.81	4.39	3.77	3.69
ENSMUSG00000039473	<i>Ubn1</i>	3.36	3.58	3.32	3.25
ENSMUSG00000039474	<i>Wfs1</i>	1.65	2.76	2.3	2.06
ENSMUSG00000039477	<i>Zfp469</i>	1.12	2.34	1.84	1.95
ENSMUSG00000039480	<i>Nt5dc1</i>	3.56	2.54	3.05	2.57
ENSMUSG00000039483	<i>Asb6</i>	1.35	1.89	1.3	1.08
ENSMUSG00000039485	<i>Tspyl4</i>	2.14	2.24	2.09	1.15
ENSMUSG00000039497	<i>Dse</i>	2.18	1.62	1.24	1.39
ENSMUSG00000039501	<i>Znfx1</i>	3.09	3.47	3.18	3.28
ENSMUSG00000039509	<i>Nup133</i>	2.14	2.47	2.85	2.43
ENSMUSG00000039512	<i>F830021D11R</i>	2.29	2.45	2.51	2.03
ENSMUSG00000039515	<i>Ppp2r4</i>	4.74	5.35	4.79	4.53
ENSMUSG00000039519	<i>Cyp7b1</i>	4.73	4.21	4.16	3.74
ENSMUSG00000039523	<i>BC046331</i>	1.84	2.26	2.11	1.96
ENSMUSG00000039529	<i>Atp8b1</i>	2.96	3.15	3.24	2.99
ENSMUSG00000039530	<i>Tusc3</i>	2.63	2.54	3.24	2.68
ENSMUSG00000039531	<i>2700019D07R</i>	1.24	1.07	1.23	0.69

ENSMUSG00000039533	<i>Mmd2</i>	3.21	2	3.07	2.33
ENSMUSG00000039536	<i>Stau1</i>	5.53	5.25	5.24	5.17
ENSMUSG00000039552	<i>NA</i>	1.92	1.47	1.12	0.13
ENSMUSG00000039568	<i>NA</i>	3.71	4.49	4.27	4.28
ENSMUSG00000039599	<i>AA536717</i>	2.78	2.91	2.87	2.65
ENSMUSG00000039601	<i>Rcan2</i>	3.83	2.23	3.33	1.52
ENSMUSG00000039615	<i>Stub1</i>	5.55	6.31	5.62	5.73
ENSMUSG00000039616	<i>Mocos</i>	4.88	4.67	4.66	4.24
ENSMUSG00000039617	<i>NA</i>	1.69	1.23	1.18	1.67
ENSMUSG00000039623	<i>C330006K01R</i>	1.15	1.89	2.34	2.01
ENSMUSG00000039628	<i>Hs3st6</i>	-0.89	1.69	1.21	1.03
ENSMUSG00000039630	<i>Hnrnpu</i>	6.21	5.55	5.72	5.33
ENSMUSG00000039634	<i>Zfp189</i>	2.21	1.33	1.55	1.65
ENSMUSG00000039637	<i>Coro7</i>	2.63	3.06	2.74	2.36
ENSMUSG00000039640	<i>Mrpl12</i>	6	6.28	6.52	6.67
ENSMUSG00000039646	<i>Vasn</i>	1.74	3.43	2.48	2.88
ENSMUSG00000039648	<i>Ceb1l</i>	5.16	6.05	4.88	5.12
ENSMUSG00000039652	<i>Cpeb3</i>	1.77	0.83	1.93	1.49
ENSMUSG00000039653	<i>Baat</i>	7.55	7.03	7.04	6.86
ENSMUSG00000039656	<i>Rxrb</i>	3.73	4.21	4.03	4.02
ENSMUSG00000039660	<i>D2Wsu81e</i>	3.39	4.16	3.79	3.69
ENSMUSG00000039662	<i>Icmt</i>	3.27	3.59	3.32	3.38
ENSMUSG00000039670	<i>I810049H13R</i>	2.87	3.32	3.91	3.31
ENSMUSG00000039671	<i>Prkcbp1</i>	1.65	1.73	1.77	1.5
ENSMUSG00000039678	<i>Tbc1d13</i>	3.76	4.01	3.81	3.68
ENSMUSG00000039680	<i>Mrps6</i>	4.19	3.91	4.06	3.62
ENSMUSG00000039682	<i>Lap3</i>	7.46	7.49	7.44	7.25
ENSMUSG00000039686	<i>Zer1</i>	2.77	3.39	3.22	3.13
ENSMUSG00000039701	<i>Usp53</i>	1.67	0.95	1.39	1.26
ENSMUSG00000039703	<i>Nploc4</i>	5.34	5.63	5.31	5.22
ENSMUSG00000039704	<i>Lmbrd2</i>	4.08	2.89	3.5	3.11

ENSMUSG00000039706	<i>Ldb2</i>	1.35	1.44	1.08	1.37
ENSMUSG00000039713	<i>mKIAA0720</i>	0.65	1.83	1.63	1.44
ENSMUSG00000039715	<i>Wdr34</i>	1.41	2.59	2.04	1.84
ENSMUSG00000039725	<i>2810408M09R</i>	1.49	2.28	2.48	2.01
ENSMUSG00000039735	<i>Fnbp11</i>	2.36	2.03	2.02	1.47
ENSMUSG00000039737	<i>Prkrip1</i>	2.12	2.01	2.42	2.09
ENSMUSG00000039740	<i>Alg2</i>	2.7	3.64	2.59	2.96
ENSMUSG00000039745	<i>Htati2</i>	4.73	4.94	4.77	4.74
ENSMUSG00000039752	<i>NA</i>	1.86	3.28	2.75	2.55
ENSMUSG00000039753	<i>Fbxl5</i>	4.13	3.76	3.97	3.58
ENSMUSG00000039754	<i>Alkbh4</i>	1.45	1.57	1.31	1.91
ENSMUSG00000039756	<i>Dnttip2</i>	4.17	3.57	3.78	3.5
ENSMUSG00000039759	<i>Thap3</i>	1.79	2.92	2.48	2.17
ENSMUSG00000039763	<i>ORF28</i>	2.71	2.44	3.01	2.47
ENSMUSG00000039768	<i>Dnajc11</i>	3.03	3.72	3.62	3.59
ENSMUSG00000039770	<i>Ypel5</i>	5.18	3.72	4.94	4.4
ENSMUSG00000039771	<i>Polr2j</i>	4.08	4.36	4.47	4.49
ENSMUSG00000039782	<i>cpeb2</i>	4.62	2.72	4.26	3.27
ENSMUSG00000039783	<i>Kmo</i>	7.19	6.65	6.91	6.48
ENSMUSG00000039789	<i>Zfp597</i>	1.73	0.58	1.31	0.82
ENSMUSG00000039795	<i>Zfand1</i>	1.13	1.01	1.33	1.36
ENSMUSG00000039804	<i>Ncoa5</i>	2.71	3	2.36	2.34
ENSMUSG00000039809	<i>Gabbr2</i>	2.9	3.36	2.4	2.76
ENSMUSG00000039810	<i>Zc3h10</i>	2.12	2.77	2.44	2.43
ENSMUSG00000039826	<i>Trub2</i>	2.47	2.92	2.62	2.8
ENSMUSG00000039828	<i>Wdr70</i>	1.05	0.74	0.95	0.88
ENSMUSG00000039831	<i>Arhgap29</i>	4.85	3.54	3.94	3.67
ENSMUSG00000039834	<i>Zfp335</i>	2.33	2.97	2.47	2.43
ENSMUSG00000039840	<i>NA</i>	2.73	2.56	2.76	2.26
ENSMUSG00000039841	<i>Zfp800</i>	2.09	0.8	1.64	1.2
ENSMUSG00000039844	<i>Rapgef1</i>	3.8	4.42	4.02	3.96

ENSMUSG00000039849	<i>F730014I05Ri</i>	3.01	3.61	3.37	3.05
ENSMUSG00000039852	<i>Rere</i>	2.6	2.62	2.91	2.77
ENSMUSG00000039853	<i>Trim14</i>	3.84	4.22	3.71	3.45
ENSMUSG00000039865	<i>Slc44a3</i>	2.24	2.04	1.95	1.43
ENSMUSG00000039878	<i>Slc39a5</i>	0.97	0.18	1.36	0.41
ENSMUSG00000039879	<i>Heca</i>	4.23	3.56	3.98	3.44
ENSMUSG00000039886	<i>Tmem120a</i>	5.62	5.4	5.96	5.37
ENSMUSG00000039887	<i>Alg14</i>	4.44	4.03	4.1	3.55
ENSMUSG00000039901	<i>9130011E15Ri</i>	2.15	2.11	2.49	2.03
ENSMUSG00000039908	<i>Slc26a11</i>	1.41	1.66	2	1.61
ENSMUSG00000039910	<i>Cited2</i>	3.65	4.22	3.85	3.41
ENSMUSG00000039914	<i>Coq10a</i>	3.34	3.44	3.7	3.49
ENSMUSG00000039917	<i>Rhbdd2</i>	3.33	3.74	3.45	3.2
ENSMUSG00000039934	<i>A530088I07Ri</i>	2.93	2.71	2.8	2.62
ENSMUSG00000039952	<i>Dagl</i>	5.22	5.17	5.03	4.9
ENSMUSG00000039953	<i>Clstn1</i>	1.04	1.46	0.71	0.85
ENSMUSG00000039956	<i>Mrap</i>	5.28	6.13	5.84	5.92
ENSMUSG00000039958	<i>4833442J19Ri</i>	3.61	3.76	4.15	3.75
ENSMUSG00000039959	<i>Hipl</i>	1.43	1.19	0.5	0.5
ENSMUSG00000039960	<i>Rhou</i>	5.39	5.09	5.15	4.86
ENSMUSG00000039967	<i>NA</i>	2.34	0.87	1.44	0.36
ENSMUSG00000039968	<i>Rsbn11</i>	1.96	1.16	1.66	0.94
ENSMUSG00000039976	<i>Tbc1d16</i>	1.48	1.63	1.62	1.71
ENSMUSG00000039982	<i>Dtx4</i>	3.32	3.03	2.41	1.95
ENSMUSG00000039983	<i>Ccdc32</i>	2.05	2.54	2.34	2.27
ENSMUSG00000039987	<i>Phf2</i>	0.93	0.94	1.07	0.91
ENSMUSG00000039988	<i>Ankrd13c</i>	4.05	3.32	4.13	3.59
ENSMUSG00000039989	<i>Cbx4</i>	2.61	3.66	3.13	2.35
ENSMUSG00000039990	<i>2700050L05Ri</i>	2.78	2.45	2.46	2.57
ENSMUSG00000039997	<i>Ifi203</i>	1.82	0.7	1	0.75
ENSMUSG00000040006	<i>BC013529</i>	5.18	4.44	4.78	4.32

ENSMUSG00000040007	<i>Bahd1</i>	1.98	2.81	2.29	2.15
ENSMUSG00000040010	<i>Slc7a5</i>	0.58	1.49	1.21	0.96
ENSMUSG00000040017	<i>Saa4</i>	8.82	8.63	9.17	8.65
ENSMUSG00000040018	<i>Cox15</i>	4.11	4.06	4.02	3.76
ENSMUSG00000040021	<i>NA</i>	3.39	2.65	3.17	3
ENSMUSG00000040025	<i>Ythdf2</i>	3.71	3.28	3.25	3.09
ENSMUSG00000040026	<i>Saa3</i>	1.46	2.17	1.7	1.86
ENSMUSG00000040028	<i>Elavl1</i>	4.78	3.96	4.41	4.27
ENSMUSG00000040029	<i>Ipo8</i>	4.38	3.98	4.13	3.74
ENSMUSG00000040033	<i>Stat2</i>	4.03	4.28	3.83	4.14
ENSMUSG00000040034	<i>Nup43</i>	1.57	1.43	1.47	0.96
ENSMUSG00000040040	<i>Ift88</i>	1.07	0.84	1.15	0.67
ENSMUSG00000040043	<i>Rbms2</i>	2.4	2.09	2.31	2.22
ENSMUSG00000040044	<i>Orc3l</i>	3.74	3.3	3.58	3.07
ENSMUSG00000040048	<i>Ndufb10</i>	7.1	7.29	7.91	8.2
ENSMUSG00000040054	<i>TIP5</i>	2.83	2.86	2.74	2.59
ENSMUSG00000040078	<i>NA</i>	4.27	2.66	3.02	3.76
ENSMUSG00000040097	<i>Flywch1</i>	3.16	3.58	3.1	3.15
ENSMUSG00000040102	<i>Klhdc5</i>	1.5	1.24	1.59	0.79
ENSMUSG00000040105	<i>Ppapdc2</i>	3.24	3.14	3.46	2.68
ENSMUSG00000040112	<i>Mrps35</i>	4.72	4.79	4.68	4.54
ENSMUSG00000040123	<i>Zmym5</i>	3.61	2.08	3.16	2.69
ENSMUSG00000040127	<i>Sdro</i>	5.83	4.92	5.47	4.79
ENSMUSG00000040128	<i>Pnrc1</i>	6.02	6.17	5.9	5.32
ENSMUSG00000040134	<i>Rdh7</i>	9.47	9.53	9.5	9.31
ENSMUSG00000040146	<i>Rgl3</i>	3.04	3.63	3.8	3.47
ENSMUSG00000040147	<i>Maob</i>	7.95	7.28	7.68	7.09
ENSMUSG00000040151	<i>Hs2st1</i>	2.4	1.84	1.97	1.79
ENSMUSG00000040167	<i>Ikzf5</i>	1.66	0.43	1.13	0.83
ENSMUSG00000040170	<i>Fmo2</i>	3.92	3.85	3.61	3.87
ENSMUSG00000040174	<i>Alkbh3</i>	3.3	3.37	3.69	3.16

ENSMUSG00000040177	<i>2310057M21R</i>	0.8	1.22	1.02	1.15
ENSMUSG00000040181	<i>Fmo1</i>	7.86	7.27	7.5	7.16
ENSMUSG00000040188	<i>Scamp2</i>	3.83	4.1	3.89	3.62
ENSMUSG00000040212	<i>Emp3</i>	1.72	2.01	1.43	1.73
ENSMUSG00000040213	<i>Ccbl2</i>	7.29	7.2	6.51	6.53
ENSMUSG00000040225	<i>Bat2d</i>	2.89	2.59	2.89	2.49
ENSMUSG00000040234	<i>Tm7sf3</i>	4.63	4.93	4.71	4.61
ENSMUSG00000040236	<i>Trappc5</i>	4.15	4.79	4.98	4.98
ENSMUSG00000040242	<i>Fgfr1op2</i>	4.28	3.53	3.91	3.59
ENSMUSG00000040249	<i>Lrp1</i>	5.73	6.46	5.99	5.77
ENSMUSG00000040250	<i>4933424B01Ri</i>	2.83	2.93	3	2.89
ENSMUSG00000040253	<i>Gbp6</i>	3.06	2.03	1.13	1.58
ENSMUSG00000040263	<i>Klhdc4</i>	1.7	2.22	1.86	1.64
ENSMUSG00000040268	<i>Plekha1</i>	1.94	1.65	1.79	1.42
ENSMUSG00000040269	<i>Mrps28</i>	4.4	4.33	4.29	4.04
ENSMUSG00000040274	<i>Cdk6</i>	1.18	0.8	1.24	0.93
ENSMUSG00000040280	<i>Ndufa4l2</i>	0.03	0.19	1.57	1.34
ENSMUSG00000040282	<i>BC052040</i>	1.23	0.65	1.11	0.56
ENSMUSG00000040296	<i>Ddx58</i>	3.62	3.28	3.29	3.43
ENSMUSG00000040297	<i>NA</i>	2.61	1.44	2.12	1.13
ENSMUSG00000040302	<i>C030048B08Ri</i>	2.19	1.36	1.9	1.77
ENSMUSG00000040321	<i>Zfp770</i>	2.11	1.08	1.71	1.3
ENSMUSG00000040323	<i>NA</i>	1.43	0.99	1.47	1.9
ENSMUSG00000040325	<i>Vprbp</i>	3.24	3.24	3.23	3.01
ENSMUSG00000040331	<i>NA</i>	4.89	4.12	4.75	4.14
ENSMUSG00000040350	<i>Trim7</i>	0.69	0.59	1.03	0.63
ENSMUSG00000040351	<i>mKIAA1386</i>	3.13	2.58	2.79	2.46
ENSMUSG00000040354	<i>Mars</i>	4.49	5.2	4.57	4.7
ENSMUSG00000040356	<i>Skiv2l</i>	3.93	4.66	4.31	4.09
ENSMUSG00000040359	<i>mKIAA0776</i>	3.53	3.38	2.91	2.78
ENSMUSG00000040363	<i>Bcor</i>	1.66	2.71	1.74	1.35

ENSMUSG00000040365	<i>Trim41</i>	3.08	3.42	3.19	2.76
ENSMUSG00000040370	<i>Lyrm5</i>	5.45	3.93	5.06	3.98
ENSMUSG00000040374	<i>Pxmp3</i>	5.23	4.42	4.94	4.44
ENSMUSG00000040383	<i>Aqr</i>	2.79	2.82	2.91	2.74
ENSMUSG00000040385	<i>Ppp1ca</i>	7.26	7.33	7.18	6.85
ENSMUSG00000040390	<i>Map3k10</i>	1.56	2.28	1.9	1.96
ENSMUSG00000040396	<i>Abhd13</i>	3.17	2.61	2.62	2.38
ENSMUSG00000040407	<i>Akap9</i>	2.42	1.92	2.2	1.9
ENSMUSG00000040410	<i>Fbxl4</i>	3.5	3.49	3.48	3.23
ENSMUSG00000040413	<i>Timd2</i>	5.87	5.39	5.88	5.62
ENSMUSG00000040414	<i>Slc25a28</i>	3.33	3.74	3.79	3.68
ENSMUSG00000040423	<i>Rc3h1</i>	2.23	1.81	2.25	1.79
ENSMUSG00000040430	<i>Pitpnc1</i>	2.72	2.24	3.25	2.9
ENSMUSG00000040433	<i>Zbtb38</i>	2.22	1.91	1.82	1.83
ENSMUSG00000040435	<i>Myd116</i>	2.65	2.81	2.69	2.76
ENSMUSG00000040441	NA	4.2	4.92	4.58	4.55
ENSMUSG00000040446	<i>BC021395</i>	1.88	1.12	1.59	1.29
ENSMUSG00000040447	NA	3.86	4.06	4.51	3.79
ENSMUSG00000040451	<i>Sgms1</i>	2.69	2.25	2.38	2.05
ENSMUSG00000040455	<i>Usp45</i>	2.54	1.45	2.25	1.88
ENSMUSG00000040459	<i>9430010O03R1</i>	4.65	3.55	3.94	3.9
ENSMUSG00000040462	<i>Os9</i>	6.76	7.44	7.05	6.94
ENSMUSG00000040463	<i>Mybbp1a</i>	3.72	4.69	4.21	4.08
ENSMUSG00000040464	<i>Gtpbp10</i>	2.27	1.04	2.01	1.45
ENSMUSG00000040466	<i>Blvrb</i>	6.2	7.01	6.36	6.5
ENSMUSG00000040471	<i>Ggt6</i>	3.45	4.09	4.09	3.54
ENSMUSG00000040472	<i>Rabggta</i>	3.63	3.91	4.04	3.95
ENSMUSG00000040479	<i>Dgkz</i>	3.15	3.86	3.6	3.3
ENSMUSG00000040481	<i>Bptf</i>	2.36	2.05	2.25	2.09
ENSMUSG00000040482	<i>Dom3z</i>	3.05	4.12	3.51	3.67
ENSMUSG00000040488	<i>Ltbp4</i>	2.74	3.72	3.13	3.29

ENSMUSG00000040498	<i>2210010C17R1</i>	1.67	3.21	2.97	3.13
ENSMUSG00000040505	<i>Abcg5</i>	4.89	4.93	4.95	5.16
ENSMUSG00000040506	<i>D030051N19R</i>	3.13	3.45	3.14	3
ENSMUSG00000040511	<i>Pvr</i>	1.55	1.26	1.55	1.23
ENSMUSG00000040520	<i>Manea</i>	3.59	2.05	3.13	2.56
ENSMUSG00000040521	<i>Tsfn</i>	2.83	3.2	2.81	2.68
ENSMUSG00000040524	<i>Zfp609</i>	1.5	1.75	1.54	1.76
ENSMUSG00000040525	<i>Cblc</i>	3.24	4.17	3.68	3.42
ENSMUSG00000040532	<i>Abhd11</i>	4.73	4.65	4.73	4.41
ENSMUSG00000040536	<i>Efcbp1</i>	3.78	2.91	3.45	3.11
ENSMUSG00000040548	<i>Tex2</i>	5.87	5.66	5.74	5.59
ENSMUSG00000040549	<i>mKIAA0097</i>	2.02	1.49	1.91	1.43
ENSMUSG00000040550	<i>Otud6b</i>	3.44	2.92	3.26	2.85
ENSMUSG00000040557	<i>Wbscr27</i>	2.42	2.91	2.23	2.34
ENSMUSG00000040560	<i>NA</i>	2.54	2.24	2.75	2.42
ENSMUSG00000040562	<i>Gstm2</i>	5.62	4.6	5.79	5.02
ENSMUSG00000040564	<i>Apoc1</i>	11.88	11.23	12.26	11.95
ENSMUSG00000040565	<i>Btafl</i>	2.71	1.99	2.42	1.9
ENSMUSG00000040583	<i>Cyp2b13</i>	6.85	-5.23	4.18	-5.23
ENSMUSG00000040584	<i>Abcb1a</i>	0.87	0.28	1.01	0.09
ENSMUSG00000040592	<i>Cd79b</i>	-0.74	-0.66	2.4	-0.94
ENSMUSG00000040599	<i>Mis12</i>	3.43	2.78	3.01	2.93
ENSMUSG00000040605	<i>Bace2</i>	2.16	2.56	2.01	1.59
ENSMUSG00000040612	<i>NA</i>	4.23	4.64	4.07	4.09
ENSMUSG00000040613	<i>Apobec1</i>	3.53	3.15	3.4	2.88
ENSMUSG00000040616	<i>Tmem51</i>	3.38	4.33	3.58	3.74
ENSMUSG00000040620	<i>Dhx33</i>	2.86	3.13	2.78	2.59
ENSMUSG00000040648	<i>mKIAA0433</i>	5.18	4.07	4.53	3.77
ENSMUSG00000040651	<i>NA</i>	2.5	1.77	2.44	1.87
ENSMUSG00000040652	<i>Oaz2</i>	2	2.27	2.54	2.03
ENSMUSG00000040658	<i>BC048355</i>	3.29	3.97	3.91	3.44

ENSMUSG00000040659	<i>Efhd2</i>	4.82	5.81	4.92	5.32
ENSMUSG00000040660	<i>Cyp2b9</i>	7.96	-3.23	5.65	-3.65
ENSMUSG00000040661	<i>Rad54l2</i>	3.22	2.81	3.11	2.76
ENSMUSG00000040667	<i>Nup88</i>	3.79	3.49	3.82	3.35
ENSMUSG00000040681	<i>Hmgn1</i>	5.04	3.82	4.34	3.42
ENSMUSG00000040687	<i>Madd</i>	1.72	2.23	2.36	2.04
ENSMUSG00000040688	<i>Tbl3</i>	3.2	3.98	3.68	3.54
ENSMUSG00000040697	<i>Dnajc16</i>	2.46	2.64	2.36	2.26
ENSMUSG00000040699	<i>Limd2</i>	3.74	3.63	3.63	3.06
ENSMUSG00000040701	<i>Aplg2</i>	1.51	2.26	2.13	1.88
ENSMUSG00000040705	<i>NA</i>	#NAME?	-4.89	1.75	1.95
ENSMUSG00000040706	<i>Agmat</i>	6.94	7.5	7.28	6.99
ENSMUSG00000040712	<i>Camta2</i>	2.69	3.47	3.25	3.19
ENSMUSG00000040713	<i>Cregl</i>	8.51	8.04	8.3	8.02
ENSMUSG00000040715	<i>Ddi2</i>	6.66	7.04	6.55	6.41
ENSMUSG00000040720	<i>1110037F02Ri</i>	2.39	2.21	2.34	2.05
ENSMUSG00000040721	<i>Zfx2</i>	0.62	1.45	1.26	1.57
ENSMUSG00000040722	<i>Scamp5</i>	2.47	2.61	2.43	2.23
ENSMUSG00000040723	<i>Rcsd1</i>	2.17	2.49	1.98	1.4
ENSMUSG00000040725	<i>Hnrp11</i>	4.69	5.07	5.05	4.76
ENSMUSG00000040731	<i>Eif4h</i>	6.41	6.77	6.39	6.3
ENSMUSG00000040732	<i>Erg</i>	1.45	1.29	1.25	1.02
ENSMUSG00000040738	<i>Ints8</i>	2.84	2.15	2.44	2.12
ENSMUSG00000040740	<i>Slc25a34</i>	2.13	1.92	1.98	1.36
ENSMUSG00000040746	<i>Rnf167</i>	5.3	5.77	5.85	5.51
ENSMUSG00000040747	<i>Cd53</i>	3.53	1.85	2.88	1.81
ENSMUSG00000040760	<i>Appl1</i>	1.69	0.75	1.64	0.61
ENSMUSG00000040761	<i>Spn</i>	2.07	2.62	2.4	2.28
ENSMUSG00000040767	<i>3300001G02Ri</i>	1.33	1.52	2.15	1.69
ENSMUSG00000040771	<i>AI314976</i>	3.75	3.71	3.91	3.54
ENSMUSG00000040774	<i>Cept1</i>	5.62	5.14	5.12	4.55

ENSMUSG00000040782	<i>Rfwd2</i>	1.67	0.96	1.51	0.88
ENSMUSG00000040785	<i>mKIAA4119</i>	2.58	1.36	2.07	1.61
ENSMUSG00000040795	<i>Iqcc</i>	2.44	2.12	1.78	1.65
ENSMUSG00000040811	<i>NA</i>	1.11	1.85	1.16	0.85
ENSMUSG00000040813	<i>Tex264</i>	6.08	6.7	6.45	6.28
ENSMUSG00000040818	<i>A630054L15Ri</i>	3.16	2.19	2.66	2.5
ENSMUSG00000040820	<i>Hlcs</i>	2.13	1.81	2.18	1.99
ENSMUSG00000040822	<i>1700123O20Ri</i>	4.55	4.84	4.79	4.66
ENSMUSG00000040824	<i>Snrpd2</i>	4.36	4.26	4.1	4.54
ENSMUSG00000040842	<i>D4Ert22e</i>	4.73	5.18	5.07	4.93
ENSMUSG00000040843	<i>Tiprl</i>	4.12	3.21	3.76	3.52
ENSMUSG00000040848	<i>Sft2d2</i>	5	4.76	4.68	4.45
ENSMUSG00000040850	<i>Psme4</i>	5.28	4.62	4.65	4.23
ENSMUSG00000040855	<i>Reps2</i>	3.64	2.82	3.5	2.86
ENSMUSG00000040857	<i>Erf</i>	2.74	3.31	3.49	3.07
ENSMUSG00000040859	<i>Bsdcl</i>	5.25	5.66	5.45	5.13
ENSMUSG00000040865	<i>A430093A21Ri</i>	1.22	0.37	0.99	0.9
ENSMUSG00000040883	<i>BC010787</i>	8.64	8.95	9.08	9.05
ENSMUSG00000040888	<i>Gfer</i>	4.06	4.38	4.23	4.12
ENSMUSG00000040891	<i>Foxa3</i>	4.17	4.91	4.55	5.04
ENSMUSG00000040904	<i>D11Bwg0434e</i>	6.14	6.9	7.01	6.9
ENSMUSG00000040913	<i>Fbxw4</i>	2.88	3.46	3.04	2.73
ENSMUSG00000040918	<i>Slc19a2</i>	6.01	5.67	5.84	5.44
ENSMUSG00000040928	<i>S100pbp</i>	2.65	2.12	2.1	1.61
ENSMUSG00000040938	<i>Slc16a11</i>	1.49	2.52	2.02	2.38
ENSMUSG00000040940	<i>mFLJ00369</i>	3.23	4.32	3.79	3.58
ENSMUSG00000040943	<i>E130014J05Ri</i>	1.23	0.75	0.99	0.26
ENSMUSG00000040945	<i>Rcc2</i>	2.69	3.27	3.26	3
ENSMUSG00000040952	<i>Rps19</i>	1.32	0.9	1.43	1.73
ENSMUSG00000040957	<i>Cables1</i>	0.59	1.14	1.9	1.25
ENSMUSG00000040963	<i>Asgr2</i>	7.99	7.87	8.19	7.95

ENSMUSG00000040964	<i>mKIAA1626</i>	1.93	3	2.21	2.04
ENSMUSG00000040997	<i>Abhd4</i>	5.04	5.35	5.02	4.87
ENSMUSG00000041003	<i>Nbeal1</i>	1.03	-0.61	0.42	0.19
ENSMUSG00000041012	<i>Cmtm8</i>	5.27	5.24	5.96	5.68
ENSMUSG00000041025	<i>C79267</i>	2.29	3.16	2.56	2.63
ENSMUSG00000041028	<i>Ghitm</i>	7.83	7.26	7.52	7.06
ENSMUSG00000041035	<i>5330431N19Ri</i>	3.03	3.39	3.33	3.2
ENSMUSG00000041037	<i>Irgq</i>	2.62	3.2	2.66	2.67
ENSMUSG00000041040	<i>Als2cr13</i>	2.3	1.43	1.74	1.12
ENSMUSG00000041044	<i>Lrit1</i>	1.16	-1.91	1.52	1.29
ENSMUSG00000041057	<i>NA</i>	3.55	3.48	3.11	3.21
ENSMUSG00000041058	<i>Wwp1</i>	4.92	4.09	4.36	4
ENSMUSG00000041075	<i>Fzd7</i>	2.87	2.74	2.36	1.97
ENSMUSG00000041079	<i>Rwdd2b</i>	2.61	2.59	2.74	2.46
ENSMUSG00000041084	<i>2310008M10R</i>	6.04	5.77	5.22	5.52
ENSMUSG00000041096	<i>Tspyl2</i>	1.25	0.99	0.67	0.3
ENSMUSG00000041115	<i>Iqsec2</i>	1.4	1.49	1.75	1.57
ENSMUSG00000041119	<i>Pde9a</i>	3.49	3.37	4.03	3.54
ENSMUSG00000041124	<i>8430410K20Ri</i>	4.01	3.24	3.47	3
ENSMUSG00000041126	<i>NA</i>	3.87	3.89	4.06	3.76
ENSMUSG00000041130	<i>Zfp598</i>	4.31	5.1	4.62	4.62
ENSMUSG00000041132	<i>B230342M21R</i>	5.48	5.39	5.4	5.2
ENSMUSG00000041133	<i>SmcB</i>	4.37	4.08	4.2	3.93
ENSMUSG00000041135	<i>Ripk2</i>	2.14	1.51	2.41	2.14
ENSMUSG00000041143	<i>Tmco4</i>	2.13	2.77	2.6	2.41
ENSMUSG00000041161	<i>NA</i>	1.82	2.3	2.19	2.01
ENSMUSG00000041164	<i>Zmiz2</i>	3.22	4.33	3.9	3.79
ENSMUSG00000041168	<i>Lonpl</i>	6.01	6.47	6.2	5.9
ENSMUSG00000041180	<i>Hectd2</i>	5.97	4.48	4.86	4.46
ENSMUSG00000041187	<i>Prkd2</i>	1.21	1.57	1.04	1.01
ENSMUSG00000041203	<i>2310036O22Ri</i>	6.01	6.22	5.99	5.95

ENSMUSG00000041215	<i>Yeats2</i>	1.15	1.29	1.07	0.76
ENSMUSG00000041216	<i>Rlbp111</i>	1.53	0.11	1.07	0.44
ENSMUSG00000041220	<i>Elovl6</i>	4.58	3.28	4.06	3.63
ENSMUSG00000041225	<i>Arhgap12</i>	3.03	2.06	2.84	2.28
ENSMUSG00000041229	<i>Phf8</i>	1.03	1.05	1.17	1.07
ENSMUSG00000041231	<i>Ublcp1</i>	1.74	1.51	2.07	1.63
ENSMUSG00000041235	<i>Chd7</i>	2.02	2	2.14	1.81
ENSMUSG00000041236	<i>Vps41</i>	4.71	4.1	4.3	3.79
ENSMUSG00000041237	<i>Pklr</i>	6.84	6.45	6.8	7
ENSMUSG00000041238	<i>Rbbp8</i>	1.8	1.4	1.7	1.06
ENSMUSG00000041241	<i>0610009K11Ri</i>	3.65	4	4.1	3.75
ENSMUSG00000041258	<i>NA</i>	1.89	1.78	1.77	1.26
ENSMUSG00000041261	<i>Car8</i>	4.68	4.51	4.52	4.31
ENSMUSG00000041263	<i>Rusc1</i>	1.25	1.73	1.47	1.47
ENSMUSG00000041264	<i>Usp11</i>	3.58	3.64	3.34	3.49
ENSMUSG00000041268	<i>NA</i>	2.25	1.38	2.19	1.61
ENSMUSG00000041272	<i>Tox</i>	3.19	2.72	2.26	1.95
ENSMUSG00000041278	<i>Ttc1</i>	3.86	3.61	3.81	3.69
ENSMUSG00000041297	<i>Cdc215</i>	3.26	2.8	2.94	2.78
ENSMUSG00000041303	<i>Gtf3c3</i>	1.74	1.21	1.75	1.21
ENSMUSG00000041308	<i>Sntb2</i>	1.45	1.22	1.17	0.89
ENSMUSG00000041319	<i>Thoc6</i>	1.75	2.14	2.03	2.14
ENSMUSG00000041324	<i>Inhba</i>	1.31	0.71	0.91	1.66
ENSMUSG00000041328	<i>Pcf11</i>	2.68	1.76	2.58	2.04
ENSMUSG00000041341	<i>Atg2b</i>	2.89	2.7	2.98	2.56
ENSMUSG00000041346	<i>Wdr79</i>	2.29	2.96	2.51	2.28
ENSMUSG00000041354	<i>Rgl2</i>	1.84	2.42	2.22	1.88
ENSMUSG00000041355	<i>Ssr2</i>	6.59	6.33	6.03	6.09
ENSMUSG00000041360	<i>D19Bwg1357e</i>	3.29	3.55	3.31	3.2
ENSMUSG00000041362	<i>4930506M07R</i>	3.21	3.23	3.34	3.13
ENSMUSG00000041375	<i>Ccdc9</i>	1.84	2.77	2.44	2.23

ENSMUSG00000041378	<i>Cldn5</i>	1.7	2.91	1.45	2.05
ENSMUSG00000041390	<i>Mdfic</i>	3.19	2.27	2.59	1.86
ENSMUSG00000041396	<i>2810422O20Ra</i>	1.73	1.65	1.72	1.33
ENSMUSG00000041406	<i>BC055324</i>	1.47	0.38	1.4	0.79
ENSMUSG00000041408	<i>Wapal</i>	4.93	4.3	4.37	3.77
ENSMUSG00000041415	<i>Dicer1</i>	3.02	2.81	3.01	2.57
ENSMUSG00000041417	<i>Pik3r1</i>	4.56	3.97	4.31	4.29
ENSMUSG00000041426	<i>Hibch</i>	6.09	5.18	5.82	5.17
ENSMUSG00000041429	<i>Nthl1</i>	1.33	2.48	2.44	2.52
ENSMUSG00000041438	<i>Cirh1a</i>	3.68	4	3.87	3.68
ENSMUSG00000041439	<i>2210010L05Ri</i>	1.25	1.48	1.46	1.49
ENSMUSG00000041444	<i>Grit</i>	1.35	1.47	1.34	1.26
ENSMUSG00000041445	<i>Mmrn2</i>	2.43	2.87	2.53	2.71
ENSMUSG00000041459	<i>Tardbp</i>	5.15	4.58	4.87	4.5
ENSMUSG00000041471	<i>3110001K24Ri</i>	5.08	3.84	4.49	4.21
ENSMUSG00000041481	<i>Serpina3g</i>	3.08	2.26	2.21	1.85
ENSMUSG00000041483	<i>Zfp281</i>	3.42	2.62	3.36	2.83
ENSMUSG00000041488	<i>Stx3</i>	2.15	1.58	1.65	1.15
ENSMUSG00000041506	<i>Rrp9</i>	1.93	3.22	2.82	2.91
ENSMUSG00000041515	<i>Irf8</i>	1.3	1.64	1.78	1.41
ENSMUSG00000041528	<i>Kpc1</i>	3.91	4.47	4.3	4.02
ENSMUSG00000041530	<i>Eif2c1</i>	3.06	2.86	2.68	2.46
ENSMUSG00000041540	<i>Sox5</i>	1.92	1.01	2.21	2.24
ENSMUSG00000041548	<i>Hspb8</i>	7.65	8.04	7.45	7.61
ENSMUSG00000041560	<i>Gltscr2</i>	4.56	5.24	4.76	4.9
ENSMUSG00000041570	<i>Camsap11l</i>	2.57	1.79	2.2	1.97
ENSMUSG00000041571	<i>Sepw1</i>	6.81	7.38	7.41	6.88
ENSMUSG00000041577	<i>Prelp</i>	4.86	5.32	5.02	5.07
ENSMUSG00000041594	<i>Tmtc4</i>	1.06	0.37	1.33	0.99
ENSMUSG00000041598	<i>Cdc42ep4</i>	4.65	5.36	4.8	4.79
ENSMUSG00000041623	<i>D11Wsu47e</i>	1.34	1.61	1.32	0.7

ENSMUSG00000041625	<i>BC006662</i>	5.96	6.04	5.72	5.71
ENSMUSG00000041629	<i>D11Wsu99e</i>	2.79	2.6	2.92	2.88
ENSMUSG00000041632	<i>Mrps27</i>	4.54	4.88	4.16	4.09
ENSMUSG00000041638	<i>Gcn11l</i>	2.86	3.64	3.38	3.12
ENSMUSG00000041645	<i>Ddx24</i>	4.52	4.64	4.56	4.33
ENSMUSG00000041650	<i>Pcca</i>	5.56	4.79	5.45	4.93
ENSMUSG00000041654	<i>Slc39a11</i>	3.32	3.52	3.05	2.74
ENSMUSG00000041660	<i>Bbox1</i>	6.34	5.75	6.19	5.75
ENSMUSG00000041671	<i>Pyroxd1</i>	2.55	2.05	2.74	1.97
ENSMUSG00000041684	<i>Bivm</i>	2.8	1.68	2.5	1.95
ENSMUSG00000041685	<i>Fcho2</i>	3.68	2.21	2.99	2.19
ENSMUSG00000041688	<i>Amot</i>	1.14	0.53	0.28	0.27
ENSMUSG00000041697	<i>Cox6a1</i>	7.44	8.17	8.13	8.08
ENSMUSG00000041698	<i>Slco1a1</i>	5.37	5.62	5.12	5.71
ENSMUSG00000041702	<i>Btbd7</i>	1.93	1.74	1.93	1.61
ENSMUSG00000041712	<i>5730410119Rik</i>	3.45	3.38	3.32	3.28
ENSMUSG00000041716	<i>Moap1</i>	1.58	1.77	2.05	1.76
ENSMUSG00000041717	<i>Golt1a</i>	3.42	3.6	3.67	3.43
ENSMUSG00000041720	<i>Pik4ca</i>	3.25	3.43	3.35	3.17
ENSMUSG00000041733	<i>Coq5</i>	4.98	4.97	5	4.72
ENSMUSG00000041736	<i>Tspo</i>	5.31	5.46	5.66	5.51
ENSMUSG00000041740	<i>Rnf10</i>	6.36	6.66	6.37	6.11
ENSMUSG00000041747	<i>Utp15</i>	2.07	1.63	1.93	1.97
ENSMUSG00000041748	<i>NA</i>	3.18	2.76	3.15	2.93
ENSMUSG00000041750	<i>Cd1d2</i>	1.97	2.01	2.09	2.41
ENSMUSG00000041757	<i>Plekha6</i>	3.41	3.73	3.52	3.38
ENSMUSG00000041762	<i>Gpr155</i>	3.08	2.83	3.27	2.88
ENSMUSG00000041763	<i>Tpp2</i>	3.88	3.2	3.68	3.12
ENSMUSG00000041765	<i>Ubac2</i>	4.43	4.66	4.64	4.53
ENSMUSG00000041769	<i>Ppp2r2d</i>	5.13	4.6	4.6	4.15
ENSMUSG00000041773	<i>Enc1</i>	1.56	1.09	0.82	0.24

ENSMUSG00000041775	<i>Mapklip1</i>	2.65	2.34	2.46	2.1
ENSMUSG00000041779	<i>Tram2</i>	1.42	1.78	2.1	2.05
ENSMUSG00000041781	<i>Cpsf2</i>	2.87	2.96	2.87	2.45
ENSMUSG00000041782	<i>Lad1</i>	2.3	3.34	3.06	2.08
ENSMUSG00000041798	<i>Gck</i>	6.26	7.85	6.29	6.93
ENSMUSG00000041815	<i>Poldip3</i>	4.77	4.58	4.77	4.18
ENSMUSG00000041827	<i>Oasl1</i>	1.22	1.23	0.71	1.64
ENSMUSG00000041828	<i>Abca8a</i>	5.1	4.95	4.73	4.71
ENSMUSG00000041837	<i>Pdcd7</i>	1.93	2.23	2.15	1.94
ENSMUSG00000041840	<i>Ccdc5</i>	1.79	1.38	2.28	1.28
ENSMUSG00000041841	<i>Rpl37</i>	1.77	1.9	2.59	2.41
ENSMUSG00000041845	<i>Rhod</i>	3.74	4.02	3.21	3.3
ENSMUSG00000041846	<i>Smek1</i>	4.72	3.57	4.1	3.82
ENSMUSG00000041849	<i>NA</i>	3.07	2.26	3.13	2.6
ENSMUSG00000041852	<i>Tcf20</i>	2.52	2.42	2.51	2.18
ENSMUSG00000041859	<i>Mcm3</i>	1.17	1.27	1.49	1
ENSMUSG00000041870	<i>Ankrd13a</i>	4.37	4.13	4.01	3.53
ENSMUSG00000041879	<i>Ipo9</i>	3.25	3.22	2.96	2.83
ENSMUSG00000041881	<i>Ndufa7</i>	5.32	5.69	5.56	5.48
ENSMUSG00000041890	<i>Git2</i>	2.32	2.5	2.54	2.42
ENSMUSG00000041891	<i>Lman1</i>	6.63	5.87	6.27	5.83
ENSMUSG00000041895	<i>Wipi1</i>	2.24	2.66	2.44	2.43
ENSMUSG00000041915	<i>Ammecr1l</i>	4.78	4.37	4.49	4.54
ENSMUSG00000041920	<i>Slc16a6</i>	2.04	1.88	1.44	1.01
ENSMUSG00000041921	<i>Metap1l</i>	4	4.29	4.18	3.66
ENSMUSG00000041926	<i>Rnpep</i>	3.62	4.22	4.33	4.01
ENSMUSG00000041930	<i>BC057022</i>	-0.28	1.61	1.56	1.02
ENSMUSG00000041935	<i>AW549877</i>	3.49	2.46	3.06	2.49
ENSMUSG00000041936	<i>Agrn</i>	2.21	2.52	2.02	2
ENSMUSG00000041939	<i>Mvk</i>	3.91	4.68	3.36	3.18
ENSMUSG00000041949	<i>Tmco7</i>	0.95	1.55	1.33	1.44

ENSMUSG00000041957	<i>Pkp2</i>	4.35	3.96	4.14	3.7
ENSMUSG00000041958	<i>Pigs</i>	3.04	3.94	3.49	3.14
ENSMUSG00000041959	<i>S100a10</i>	7.28	6.68	7.08	6.65
ENSMUSG00000041961	<i>Znrf3</i>	1.28	1	1.55	1.34
ENSMUSG00000041966	<i>4833418A01Ri</i>	1.78	1.23	1.43	0.96
ENSMUSG00000041974	<i>2310008H04Ri</i>	1.9	1.27	1.56	0.88
ENSMUSG00000041975	<i>Mettl8</i>	3.25	2.76	3.07	2.67
ENSMUSG00000041977	<i>Arhgef11</i>	3.32	3.56	3.73	3.46
ENSMUSG00000041992	<i>Rapgef5</i>	1.07	0.9	0.58	0.31
ENSMUSG00000041995	<i>Zbed3</i>	2.2	2.05	2.5	1.9
ENSMUSG00000041997	<i>Tlk1</i>	4.62	4.03	4.43	3.94
ENSMUSG00000042010	<i>Acacb</i>	4.44	4.17	4.11	3.27
ENSMUSG00000042015	<i>Wdr41</i>	3.13	2.9	3.09	2.67
ENSMUSG00000042032	<i>Mat2b</i>	3.43	2.88	3.49	3.11
ENSMUSG00000042041	<i>2010003K11Ri</i>	3.52	3.59	4.23	3.96
ENSMUSG00000042042	<i>Galnact2</i>	2.47	1.89	2.35	1.47
ENSMUSG00000042043	<i>Tbca</i>	4.13	1.41	3.26	2.95
ENSMUSG00000042046	<i>Ripk5</i>	1.97	1.61	1.55	1.22
ENSMUSG00000042055	<i>Brwd2</i>	3.35	2.94	3.55	2.87
ENSMUSG00000042063	<i>mKIAA4205</i>	2.24	2.06	1.84	1.59
ENSMUSG00000042066	<i>Tmcc2</i>	0.71	1.38	1.27	1.18
ENSMUSG00000042073	<i>Abhd14b</i>	6.95	7.45	7.61	7.24
ENSMUSG00000042079	<i>Hnrpf</i>	2.56	2.56	2.98	2.45
ENSMUSG00000042082	<i>Arsb</i>	3.41	2.96	3.38	2.8
ENSMUSG00000042099	<i>Ankrd47</i>	1.17	2.05	1.04	1.21
ENSMUSG00000042102	<i>Dmgdh</i>	8.39	7.67	8.34	7.57
ENSMUSG00000042105	<i>Inpp5f</i>	2.48	2.47	2.54	2.34
ENSMUSG00000042111	<i>Ccdc115</i>	2.65	2.8	2.94	2.66
ENSMUSG00000042118	<i>Bhmt2</i>	7.77	7.59	7.61	7.11
ENSMUSG00000042121	<i>Ssh1</i>	1.8	2.3	2.14	1.93
ENSMUSG00000042129	<i>Rassf4</i>	1.45	0.83	1.32	0.95

ENSMUSG00000042133	<i>Ppig</i>	3.35	2.61	3	2.23
ENSMUSG00000042138	<i>BC024479</i>	1.39	1.2	1.41	0.83
ENSMUSG00000042148	<i>Cox10</i>	2.85	3.18	3.7	3.24
ENSMUSG00000042165	<i>NA</i>	1.25	2.14	1.95	2.89
ENSMUSG00000042167	<i>Papd4</i>	1.85	1.05	1.92	1.53
ENSMUSG00000042178	<i>Armc5</i>	2.02	3.27	2.6	2.29
ENSMUSG00000042185	<i>Nfrkb</i>	1.2	1.61	1.55	1.41
ENSMUSG00000042198	<i>Chchd7</i>	3.15	3.04	3.3	2.88
ENSMUSG00000042202	<i>A530082C11R1</i>	4.56	3.77	4.57	4.11
ENSMUSG00000042203	<i>Tbcd22b</i>	0.94	1.72	1.23	1.17
ENSMUSG00000042207	<i>Jarid1b</i>	2.17	2.17	2.43	2.02
ENSMUSG00000042208	<i>0610010F05R1</i>	2.55	1.6	2.5	1.93
ENSMUSG00000042210	<i>Abhd14a</i>	2.23	2.04	2.52	2.25
ENSMUSG00000042211	<i>Fbxo38</i>	3.53	3.15	3.27	3.03
ENSMUSG00000042213	<i>Anub11</i>	4.42	2.61	3.31	2.67
ENSMUSG00000042228	<i>Lyn</i>	3.5	3.53	3.6	3.41
ENSMUSG00000042229	<i>Rabif</i>	3.43	3.21	3.09	2.83
ENSMUSG00000042246	<i>Tmc7</i>	1.04	0.73	0.8	0.31
ENSMUSG00000042248	<i>Cyp2c37</i>	8.64	7.87	7.83	7.55
ENSMUSG00000042251	<i>4732466D17R1</i>	7.06	6.96	6.84	6.6
ENSMUSG00000042271	<i>Nxt2</i>	4.41	3.07	3.98	3.36
ENSMUSG00000042275	<i>Pelo</i>	3.29	3.61	3.07	3.42
ENSMUSG00000042284	<i>Itgal</i>	2.82	2.24	2.52	2.41
ENSMUSG00000042286	<i>Stab1</i>	3.29	4.11	3.22	3.24
ENSMUSG00000042289	<i>Hsd3b7</i>	7.77	8.43	7.82	7.66
ENSMUSG00000042292	<i>Mkl1</i>	1.56	2.4	2.01	2.1
ENSMUSG00000042293	<i>NA</i>	4.54	5.07	5.25	4.96
ENSMUSG00000042298	<i>Ttc19</i>	2.78	2.23	2.73	2.2
ENSMUSG00000042302	<i>Ehbp1</i>	1.86	1.27	1.74	0.65
ENSMUSG00000042303	<i>Sgsm3</i>	1.88	2.47	2.23	2.17
ENSMUSG00000042305	<i>Tmem183a</i>	6.17	5.49	5.73	5.28

ENSMUSG00000042308	<i>Setd1a</i>	2.52	2.94	2.46	2.33
ENSMUSG00000042312	<i>SI00a13</i>	5.37	3.64	5.63	5.7
ENSMUSG00000042323	<i>Pbrm1</i>	3.6	2.68	3.57	2.93
ENSMUSG00000042328	<i>AK008458</i>	2.64	2.6	3.06	2.16
ENSMUSG00000042333	<i>Tnfrsf14</i>	2.82	2.48	2.74	2.28
ENSMUSG00000042340	<i>Ctfl</i>	2.11	2.12	1.96	1.55
ENSMUSG00000042348	<i>Arl15</i>	2.73	1.83	2.85	2.02
ENSMUSG00000042349	<i>Ikbke</i>	2.43	2.69	2	1.8
ENSMUSG00000042350	<i>1110018G07Ri</i>	3.91	3.64	4	3.53
ENSMUSG00000042354	<i>Gnl3</i>	4.31	3.73	4.07	3.87
ENSMUSG00000042363	<i>1110067D22Ri</i>	4.59	4.04	3.34	2.16
ENSMUSG00000042364	<i>Snagl</i>	3.35	3.09	3.19	3.07
ENSMUSG00000042369	<i>Rbm45</i>	3.18	2.67	2.63	2.65
ENSMUSG00000042380	<i>BC003266</i>	3.73	4.43	4.01	4.1
ENSMUSG00000042389	<i>Tsen2</i>	1.22	2.26	1.91	1.76
ENSMUSG00000042390	<i>Gatad2b</i>	2.93	2.81	2.87	2.66
ENSMUSG00000042396	<i>Rbm7</i>	5.09	3.79	4.57	4.35
ENSMUSG00000042404	<i>Dennd4b</i>	0.09	0.8	1.06	0.14
ENSMUSG00000042406	<i>Atf4</i>	5.91	6.36	6.24	6.22
ENSMUSG00000042408	<i>Zmym6</i>	1.46	0.17	1.6	0.95
ENSMUSG00000042410	<i>Agps</i>	2.39	1.49	2.1	1.42
ENSMUSG00000042419	<i>Nfkbil1</i>	1.58	2.37	2.71	2.31
ENSMUSG00000042423	<i>NA</i>	3.64	4.15	3.88	3.79
ENSMUSG00000042426	<i>Dhx29</i>	2.09	1.96	1.98	1.76
ENSMUSG00000042429	<i>Adoral</i>	3	3.41	3.6	3.42
ENSMUSG00000042444	<i>B230380D07R</i>	1.59	1.1	1.86	1.12
ENSMUSG00000042446	<i>NA</i>	1.63	0.56	1.09	0.63
ENSMUSG00000042447	<i>BC020002</i>	1.99	1.52	1.52	1.38
ENSMUSG00000042451	<i>Mybph</i>	1	1.09	1.78	1.58
ENSMUSG00000042453	<i>Reln</i>	2.97	3.25	2.61	3.05
ENSMUSG00000042460	<i>C1galt1</i>	4.04	3.31	3.47	3.03

ENSMUSG00000042462	<i>2410015N17R1</i>	4.83	4.94	5.66	5.17
ENSMUSG00000042472	<i>Zfp410</i>	3.25	3.36	3.05	2.98
ENSMUSG00000042473	<i>Tbc1d8b</i>	3.02	2.22	2.37	2.17
ENSMUSG00000042474	<i>Faim3</i>	-2.38	-2.97	1.27	-2.38
ENSMUSG00000042476	<i>Abcb4</i>	6.92	6.26	6.62	6.14
ENSMUSG00000042485	<i>Mustn1</i>	2.27	2.97	2.91	3.07
ENSMUSG00000042487	<i>Leo1</i>	3.55	3.61	2.72	2.45
ENSMUSG00000042492	<i>Tbc1d10b</i>	2.21	2.47	2.32	2.2
ENSMUSG00000042502	<i>Cd2bp2</i>	2.87	3.77	3.51	3.53
ENSMUSG00000042505	<i>Acn9</i>	1.67	1.06	1.14	0.71
ENSMUSG00000042506	<i>Usp22</i>	3.68	3.66	3.73	3.18
ENSMUSG00000042507	<i>NA</i>	1.55	1.88	1.62	1.17
ENSMUSG00000042508	<i>Dmtf1</i>	3.1	2.53	2.67	2.36
ENSMUSG00000042510	<i>AA986860</i>	1.3	1.89	1.42	1.76
ENSMUSG00000042520	<i>Ubap2l</i>	3.8	4.04	4.11	3.8
ENSMUSG00000042524	<i>Unc84b</i>	4.68	4.83	5.19	4.93
ENSMUSG00000042535	<i>Gtpbp1</i>	3.25	3.63	3.6	3.36
ENSMUSG00000042541	<i>Shfm1</i>	6.06	6.13	6.25	5.94
ENSMUSG00000042548	<i>Asxl1</i>	2.51	2.46	2.16	2.04
ENSMUSG00000042557	<i>Sin3a</i>	3.64	3.4	3.12	3.08
ENSMUSG00000042558	<i>Adprhl2</i>	2.88	3.67	2.88	2.85
ENSMUSG00000042569	<i>Dhrs7b</i>	3.05	3.13	3.16	2.92
ENSMUSG00000042570	<i>Mier2</i>	2.23	3.03	2.13	2.08
ENSMUSG00000042572	<i>Ube2q1</i>	4.2	4.53	4.24	4.26
ENSMUSG00000042589	<i>Cutl2</i>	2.21	1.69	0.21	1.89
ENSMUSG00000042590	<i>Ipo11</i>	2.66	2.39	2.41	1.94
ENSMUSG00000042594	<i>Sh2b3</i>	2.87	3.2	3.36	2.88
ENSMUSG00000042595	<i>BC031748</i>	1.01	0.04	0.65	-0.02
ENSMUSG00000042599	<i>Jhdm1d</i>	1.95	0.78	1.7	0.95
ENSMUSG00000042605	<i>Atxn2</i>	4.45	4.56	4.97	4.64
ENSMUSG00000042608	<i>Stk40</i>	4.18	4.84	4.01	4.14

ENSMUSG00000042613	<i>Pbxip1</i>	1.49	2.1	2.17	1.97
ENSMUSG00000042622	<i>Maff</i>	1.73	0.37	1.94	1.17
ENSMUSG00000042625	<i>Safb2</i>	3.16	3.75	3.46	3.03
ENSMUSG00000042626	<i>Shc1</i>	3.84	3.89	3.59	3.54
ENSMUSG00000042628	<i>Zfyve1</i>	4.86	4.81	4.96	4.51
ENSMUSG00000042632	<i>Pla2g6</i>	3.94	4.16	4.42	3.71
ENSMUSG00000042638	<i>Gucy2c</i>	0.71	-0.22	1.03	-0.08
ENSMUSG00000042642	<i>Flad1</i>	4.42	4.96	4.65	4.53
ENSMUSG00000042647	<i>NA</i>	1.94	1.86	2.45	1.87
ENSMUSG00000042650	<i>Alkbh5</i>	5.06	5.06	5.2	5.03
ENSMUSG00000042659	<i>Arrdc4</i>	3.27	2.79	3.35	3.02
ENSMUSG00000042660	<i>Wdr55</i>	3.38	4.05	3.34	3.43
ENSMUSG00000042670	<i>Immp1l</i>	2.2	0.06	1.23	1.23
ENSMUSG00000042675	<i>Ypel3</i>	4	4.12	4.37	4.23
ENSMUSG00000042680	<i>Gm944</i>	3.63	3.7	3.74	3.59
ENSMUSG00000042682	<i>Selk</i>	4.86	4.08	4.46	4.04
ENSMUSG00000042688	<i>Mapk6</i>	4.21	3.42	3.96	3.42
ENSMUSG00000042694	<i>Obfc1</i>	1.09	1.05	1.27	1.09
ENSMUSG00000042699	<i>Dhx9</i>	4.43	3.74	4.22	3.91
ENSMUSG00000042700	<i>Sipa1l1</i>	2.62	2.76	2.68	2.6
ENSMUSG00000042705	<i>Commd10</i>	3.07	2.83	2.04	2.27
ENSMUSG00000042709	<i>Atpaf2</i>	4.28	4.26	4.03	3.93
ENSMUSG00000042712	<i>Wbp5</i>	4.23	2.88	3.66	3.44
ENSMUSG00000042719	<i>C330023M02R</i>	3.39	3.13	2.8	2.37
ENSMUSG00000042726	<i>Trafd1</i>	3.92	4.04	4.07	3.95
ENSMUSG00000042729	<i>Wdr74</i>	4.03	4.61	4.26	4.3
ENSMUSG00000042737	<i>Dpm3</i>	3.8	3.83	3.94	4.27
ENSMUSG00000042742	<i>B630005N14R</i>	2.06	1.69	1.49	1.15
ENSMUSG00000042744	<i>NA</i>	1.72	1.97	2.05	1.69
ENSMUSG00000042745	<i>Id1</i>	2.18	3.42	1.73	1.22
ENSMUSG00000042747	<i>Krtcap2</i>	5.95	5.66	6.05	6.1

ENSMUSG00000042770	<i>Hebp1</i>	7.68	8.13	8.18	7.96
ENSMUSG00000042772	<i>Smg7</i>	3.63	3.19	3.68	3.48
ENSMUSG00000042790	<i>D130054N24R</i>	3.74	3.34	3.74	3.21
ENSMUSG00000042797	<i>Aqp11</i>	5.71	5.07	6.18	5.36
ENSMUSG00000042814	<i>Mcts2</i>	1.8	2.11	2.49	2.42
ENSMUSG00000042831	<i>Alkbh6</i>	2.83	3.14	2.82	2.96
ENSMUSG00000042834	<i>D0H4S114</i>	2.44	2.68	1.34	1.16
ENSMUSG00000042874	<i>NA</i>	2.72	4.11	2.88	2.87
ENSMUSG00000042878	<i>Ccdc85b</i>	1.68	3.14	2.21	2.61
ENSMUSG00000042903	<i>Foxo4</i>	3.89	4.23	3.74	3.68
ENSMUSG00000042922	<i>NA</i>	2.18	2.89	2.64	2.52
ENSMUSG00000042962	<i>NA</i>	5.63	3.78	5.15	6.04
ENSMUSG00000042969	<i>NA</i>	1.12	1.42	1.91	1.8
ENSMUSG00000042978	<i>Sbkl</i>	3.57	3.8	4.34	4.13
ENSMUSG00000042988	<i>Notum</i>	3.89	4.77	4.74	4.56
ENSMUSG00000042992	<i>Loh12cr1</i>	2.54	2.93	2.86	2.77
ENSMUSG00000042997	<i>8030451K01Ri</i>	2.93	2.65	2.81	2.57
ENSMUSG00000043008	<i>Klhl6</i>	0.76	0.96	1.14	0.1
ENSMUSG00000043013	<i>Onecut1</i>	3.56	2.82	1.62	3.07
ENSMUSG00000043019	<i>EDEM3</i>	3.9	3.39	3.46	2.94
ENSMUSG00000043059	<i>Zfp513</i>	2.13	2.32	1.83	2.07
ENSMUSG00000043061	<i>Tmem18</i>	3.53	3.28	3.43	3.13
ENSMUSG00000043067	<i>Dpy1911</i>	4.01	3.35	3.77	3.53
ENSMUSG00000043068	<i>2310031A18Ri</i>	2.74	4.18	3.34	3.18
ENSMUSG00000043085	<i>Tmem82</i>	4.11	4.89	4.45	4.55
ENSMUSG00000043090	<i>D330038O06R</i>	1.31	1.52	1.58	1.01
ENSMUSG00000043091	<i>Tuba1c</i>	2.94	3.15	2.57	2.53
ENSMUSG00000043131	<i>Mobkl1b</i>	4.85	4.31	4.43	4.01
ENSMUSG00000043140	<i>Tmem186</i>	2.77	3.02	3.17	2.55
ENSMUSG00000043146	<i>NA</i>	2.36	2.57	2.12	2.17
ENSMUSG00000043154	<i>NA</i>	2.69	1.66	2.42	2.01

ENSMUSG00000043162	<i>Pigy</i>	4.85	5.38	4.96	4.63
ENSMUSG00000043183	<i>4732471D19Ri</i>	0.66	1.04	1.1	0.99
ENSMUSG00000043190	<i>Rfefd</i>	2.13	1.1	2.17	1.48
ENSMUSG00000043192	<i>NA</i>	3.9	3.08	3.7	4.54
ENSMUSG00000043207	<i>Zmpste24</i>	5.34	4.72	5.03	4.57
ENSMUSG00000043241	<i>Upf2</i>	2.99	2.48	2.86	2.32
ENSMUSG00000043252	<i>Tmem64</i>	4.82	3.88	4.22	3.66
ENSMUSG00000043257	<i>Pigv</i>	1.85	2.11	2.07	1.84
ENSMUSG00000043270	<i>NA</i>	1.17	0.24	0.86	1.24
ENSMUSG00000043279	<i>Trim56</i>	1.57	1.22	1.28	1.43
ENSMUSG00000043284	<i>Tmem11</i>	4.44	4.71	4.65	4.63
ENSMUSG00000043290	<i>Zfp784</i>	1.15	1.9	1.69	1.2
ENSMUSG00000043300	<i>B3galnt1</i>	1.35	-0.22	0.87	1.02
ENSMUSG00000043311	<i>D17H6S53E</i>	2.94	2.95	2.75	2.52
ENSMUSG00000043323	<i>2410025L10Ri</i>	1.25	2.02	1.93	1.71
ENSMUSG00000043336	<i>NA</i>	1.45	1.05	1.69	1.18
ENSMUSG00000043391	<i>2510009E07Ri</i>	1.91	1.51	1.49	1.15
ENSMUSG00000043411	<i>Usp48</i>	2.52	2.43	2.31	2.04
ENSMUSG00000043415	<i>NA</i>	1.95	1.69	1.87	1.07
ENSMUSG00000043421	<i>2310016C08Ri</i>	1.16	1.29	0.75	0.4
ENSMUSG00000043424	<i>NA</i>	2.55	1.01	0.85	2.28
ENSMUSG00000043432	<i>Leng9</i>	1.86	1.83	2.06	1.69
ENSMUSG00000043445	<i>1700012G19Ri</i>	2.93	4.01	3.34	3.5
ENSMUSG00000043484	<i>NA</i>	2.48	1.24	0.68	1.43
ENSMUSG00000043488	<i>NA</i>	1.53	-0.61	1.5	0.64
ENSMUSG00000043510	<i>Hscb</i>	2.14	2.47	2.67	2.32
ENSMUSG00000043535	<i>Setx</i>	2.23	1.52	2.01	1.18
ENSMUSG00000043574	<i>NA</i>	1.52	-0.26	-0.26	0.4
ENSMUSG00000043587	<i>Acpl2</i>	0.24	0.11	1.07	0.36
ENSMUSG00000043618	<i>NA</i>	4.93	4.81	4.44	4.84
ENSMUSG00000043681	<i>2200001115Ri</i>	3.09	2.48	4.73	5.54

ENSMUSG00000043683	<i>Fem1a</i>	3.73	4.19	3.52	3.4
ENSMUSG00000043687	<i>I190005I06Rik</i>	1.94	2.52	2.7	3.01
ENSMUSG00000043688	<i>NA</i>	2.62	3.19	2.76	2.67
ENSMUSG00000043702	<i>E430028B21Rt</i>	2.58	3.18	2.52	2.67
ENSMUSG00000043716	<i>Rpl7</i>	4.32	4.41	4.41	3.61
ENSMUSG00000043733	<i>Ptpn11</i>	4.44	4.62	4.39	4.25
ENSMUSG00000043770	<i>NA</i>	4.57	4.45	5.71	5.91
ENSMUSG00000043773	<i>NA</i>	1.31	0.8	1.28	-0.15
ENSMUSG00000043789	<i>NA</i>	3.23	3.46	3.76	3.6
ENSMUSG00000043801	<i>NA</i>	4.23	4.65	4.31	5.04
ENSMUSG00000043831	<i>Lysmd4</i>	2.6	2.8	2.05	2.28
ENSMUSG00000043832	<i>Clec4a3</i>	1.27	0.55	0.92	0.43
ENSMUSG00000043858	<i>Nup62</i>	3.37	3.69	3.19	3.4
ENSMUSG00000043866	<i>Taf10</i>	4.69	4.58	4.36	4.32
ENSMUSG00000043872	<i>Zmym1</i>	1	0.05	0.7	0.63
ENSMUSG00000043881	<i>Kbtbd7</i>	2.81	1.9	2.42	2.04
ENSMUSG00000043885	<i>Slc36a4</i>	1.39	0.92	0.63	1.1
ENSMUSG00000043895	<i>Edg5</i>	0.98	1.4	1.45	1.37
ENSMUSG00000043909	<i>Trp53bp1</i>	2.14	2.06	1.87	1.65
ENSMUSG00000043923	<i>Ccdc84</i>	3.18	3.07	2.99	3.08
ENSMUSG00000043940	<i>mKIAA0993</i>	2.03	2.14	2.24	2.02
ENSMUSG00000043962	<i>Thrap3</i>	2.73	2.35	2.8	2.21
ENSMUSG00000043964	<i>Orai3</i>	3.73	3.93	3.62	3.63
ENSMUSG00000043987	<i>Cep164</i>	0.89	1.74	1.87	1.93
ENSMUSG00000043991	<i>Pura</i>	2.94	3.76	3.23	2.82
ENSMUSG00000043998	<i>NA</i>	5.42	5.35	5.2	5.1
ENSMUSG00000044005	<i>Gls2</i>	8.15	7.89	8.13	7.48
ENSMUSG00000044018	<i>Mrpl50</i>	5.88	5.18	5.6	5.17
ENSMUSG00000044026	<i>Tmem20</i>	4.72	3.55	4.44	4.01
ENSMUSG00000044030	<i>Irf2bp1</i>	2.93	3.94	3.41	3.45
ENSMUSG00000044037	<i>Als2cl</i>	2.8	2.86	2.87	2.44

ENSMUSG00000044066	<i>Cep68</i>	2.4	2.62	2.49	2.23
ENSMUSG00000044068	<i>Zrsr1</i>	3.2	2.52	2.92	2.92
ENSMUSG00000044071	<i>AI851790</i>	1.66	-0.73	0.6	-1.36
ENSMUSG00000044080	<i>S100a1</i>	7.03	7.08	7.47	7.34
ENSMUSG00000044098	<i>Rsbnl</i>	1.67	0.63	0.96	0.45
ENSMUSG00000044134	<i>A230106M15R</i>	2.54	3.21	3.06	2.24
ENSMUSG00000044139	<i>BC039632</i>	1.91	2.14	2.25	2.12
ENSMUSG00000044145	<i>NA</i>	-0.7	0.09	1.1	1.43
ENSMUSG00000044147	<i>Arf6</i>	5.04	5.01	4.83	4.72
ENSMUSG00000044148	<i>I810030O07R</i>	2.63	2.32	2.31	1.52
ENSMUSG00000044149	<i>Nkrf</i>	1.88	0.99	1.19	0.84
ENSMUSG00000044155	<i>Lsm8</i>	2.54	2.11	2.47	2.55
ENSMUSG00000044167	<i>Foxo1</i>	4.24	4.5	4.9	4.87
ENSMUSG00000044197	<i>Gpr146</i>	4.09	4.47	4.9	4.61
ENSMUSG00000044206	<i>Vsig4</i>	4.92	4.09	4.27	3.54
ENSMUSG00000044211	<i>NA</i>	3.05	2.36	3.01	3.86
ENSMUSG00000044221	<i>Grsfl</i>	6	5.29	5.91	5.53
ENSMUSG00000044224	<i>NA</i>	2.19	2.82	2.32	2.21
ENSMUSG00000044252	<i>Osbp11a</i>	5.87	4.54	5.29	5.19
ENSMUSG00000044254	<i>Pcsk9</i>	2.82	4.16	2.54	3.61
ENSMUSG00000044258	<i>Ctla2a</i>	1.72	0.86	2.63	1.8
ENSMUSG00000044279	<i>Crb3</i>	3.42	4.01	3.84	3.39
ENSMUSG00000044308	<i>Zfp650</i>	4.97	4.16	4.35	4.08
ENSMUSG00000044328	<i>Trp53i13</i>	1.79	2.71	1.86	1.46
ENSMUSG00000044330	<i>NA</i>	0.21	-0.44	1.51	1
ENSMUSG00000044339	<i>Alkbh2</i>	1.44	1.83	1.87	1.53
ENSMUSG00000044340	<i>NA</i>	2.83	2.85	3.18	2.97
ENSMUSG00000044345	<i>NA</i>	3.53	3.76	4.23	4.21
ENSMUSG00000044350	<i>9030625A04Ri</i>	3.08	2.85	2.29	2.28
ENSMUSG00000044359	<i>P2ry4</i>	2.75	1.89	3.01	2.46
ENSMUSG00000044361	<i>Eppk1</i>	1.28	1.83	2.33	1.71

ENSMUSG00000044393	<i>Dsg2</i>	3.38	3.83	3.29	2.94
ENSMUSG00000044408	<i>I110002B05Ri</i>	5.36	4.57	5.14	4.45
ENSMUSG00000044424	<i>NA</i>	3.87	3.39	3.74	3.79
ENSMUSG00000044433	<i>2310057J16Ri</i>	2.31	3.24	2.74	2.72
ENSMUSG00000044434	<i>NA</i>	1.38	0.59	1.37	2.46
ENSMUSG00000044442	<i>N6amt1</i>	1.24	0.94	1.06	0.47
ENSMUSG00000044447	<i>Dock5</i>	1.42	1.22	2.03	1.65
ENSMUSG00000044452	<i>NA</i>	1.99	1.77	1.93	1.75
ENSMUSG00000044456	<i>Rin3</i>	3.49	4.19	4.11	4.01
ENSMUSG00000044465	<i>4632419K20Ri</i>	1.83	2.79	2.24	1.98
ENSMUSG00000044468	<i>NA</i>	2.31	3.05	2.66	2.71
ENSMUSG00000044469	<i>Tnfaip8l1</i>	4.58	5.37	4.71	4.43
ENSMUSG00000044475	<i>Ascc1</i>	4.13	3.61	3.78	3.8
ENSMUSG00000044477	<i>Zfand3</i>	5.03	5.24	5.22	5.12
ENSMUSG00000044496	<i>2510039O18Ri</i>	4.04	4.77	4.2	4.02
ENSMUSG00000044501	<i>Zfp758</i>	1.66	-0.37	0.79	0.5
ENSMUSG00000044502	<i>2310022M17Ri</i>	3.36	3.67	3.53	3.14
ENSMUSG00000044533	<i>Rps2</i>	2.96	3.59	3.48	3.4
ENSMUSG00000044534	<i>Cebp2</i>	1.09	1.46	1.04	0.49
ENSMUSG00000044600	<i>9130011J15Ri</i>	5.53	5.55	5.7	5.59
ENSMUSG00000044617	<i>Zbtb39</i>	1.81	2.1	1.65	1.54
ENSMUSG00000044627	<i>2900010J23Ri</i>	6.84	6.13	6.39	5.89
ENSMUSG00000044641	<i>Pard6b</i>	2	2.16	1.94	1.72
ENSMUSG00000044661	<i>NA</i>	4.76	4.15	4.43	4.22
ENSMUSG00000044674	<i>Fzd1</i>	2.12	2.1	2.18	1.53
ENSMUSG00000044676	<i>Zfp612</i>	1	0.42	1.3	1.15
ENSMUSG00000044700	<i>D4Ert429e</i>	2.24	3.05	2.77	2.46
ENSMUSG00000044709	<i>Gemin7</i>	3.58	4.02	3.89	3.59
ENSMUSG00000044712	<i>NA</i>	1.24	0.3	0.44	-0.13
ENSMUSG00000044715	<i>4933433P14Ri</i>	3.05	2.32	3.28	2.76
ENSMUSG00000044730	<i>9930104L06Ri</i>	0.89	1.61	1.08	0.35

ENSMUSG00000044734	<i>Serpinb1a</i>	3.73	2.11	2.78	1.26
ENSMUSG00000044749	<i>Abca6</i>	6.09	5.46	6.18	5.5
ENSMUSG00000044751	<i>NA</i>	2.18	2.11	2.4	3.01
ENSMUSG00000044763	<i>Rg9mtd1</i>	4.18	3.22	3.84	3.26
ENSMUSG00000044768	<i>D1Ert622e</i>	3.68	2.82	3.21	2.79
ENSMUSG00000044783	<i>6430706D22Rt</i>	3.44	2.82	3.45	2.97
ENSMUSG00000044786	<i>Zfp36</i>	5.51	6.02	6.04	5.93
ENSMUSG00000044788	<i>Fads6</i>	3.61	4.22	3.93	4.01
ENSMUSG00000044791	<i>Setd2</i>	3.59	3.03	3.31	3.03
ENSMUSG00000044792	<i>Isca1</i>	4.24	3.83	4.25	3.97
ENSMUSG00000044795	<i>Cyb5d1</i>	1.6	1.67	1.4	1.34
ENSMUSG00000044811	<i>Cd300d</i>	1.36	1.19	1.44	1.37
ENSMUSG00000044813	<i>NA</i>	4.06	4.96	4.13	4.49
ENSMUSG00000044820	<i>AY074887</i>	0.13	2.22	1.63	1.4
ENSMUSG00000044857	<i>Lemd2</i>	3.3	4.2	3.89	3.71
ENSMUSG00000044864	<i>Ankrd50</i>	1.43	1.07	1.12	0.86
ENSMUSG00000044867	<i>Gimap1</i>	0.26	0.92	1.38	-0.16
ENSMUSG00000044873	<i>NA</i>	0.88	-1.72	1.1	0.65
ENSMUSG00000044876	<i>Zfp444</i>	2.92	3.54	3.38	3.18
ENSMUSG00000044881	<i>AK171117</i>	2.42	2.75	2.52	2.32
ENSMUSG00000044894	<i>Uqcrq</i>	6.22	6.34	6.52	6.51
ENSMUSG00000044934	<i>Zfp367</i>	1.43	0.95	1.54	0.9
ENSMUSG00000044950	<i>NA</i>	1.46	0.9	0.91	1.2
ENSMUSG00000044952	<i>Kctd21</i>	2.54	2.68	2.27	2.75
ENSMUSG00000044965	<i>NA</i>	4.95	5.16	5.07	5.19
ENSMUSG00000044976	<i>Wdr72</i>	1.68	2.26	1.02	0.99
ENSMUSG00000044986	<i>Tst</i>	7.85	8.55	7.95	7.54
ENSMUSG00000044991	<i>NA</i>	2.06	2.02	3.01	2.16
ENSMUSG00000045038	<i>Prkce</i>	1.79	2.22	1.22	1.74
ENSMUSG00000045039	<i>NA</i>	0.8	1.77	1.45	1.22
ENSMUSG00000045078	<i>Rnf216</i>	3.18	3.14	3.16	3.05

ENSMUSG00000045087	<i>Edg8</i>	0.87	0.98	1.87	1.29
ENSMUSG00000045092	<i>Edg1</i>	5.06	5.25	4.72	4.56
ENSMUSG00000045094	<i>4933429F08Ri</i>	3.39	3.27	2.74	2.47
ENSMUSG00000045095	<i>Mag1</i>	2.41	2.68	2.05	2.23
ENSMUSG00000045098	<i>Suv420h1</i>	2.4	1.9	2.18	1.99
ENSMUSG00000045100	<i>Slc25a26</i>	2.72	2.77	2.69	2.62
ENSMUSG00000045103	<i>dystrophin</i>	1.77	0.48	1.85	1.41
ENSMUSG00000045107	<i>NA</i>	2.3	2.41	2.2	2.57
ENSMUSG00000045110	<i>NA</i>	3.94	3.39	3.75	3.28
ENSMUSG00000045128	<i>Rpl18a</i>	1.33	2.46	2.32	2.56
ENSMUSG00000045140	<i>Pigw</i>	1.44	0.24	1.24	0.67
ENSMUSG00000045160	<i>Bola3</i>	5.33	4.42	5.23	4.79
ENSMUSG00000045176	<i>2310047M10R</i>	2.45	2.32	2.38	2.22
ENSMUSG00000045180	<i>Shroom2</i>	2.97	2.84	2.13	2.23
ENSMUSG00000045193	<i>Cirbp</i>	1.78	1.63	2.23	1.71
ENSMUSG00000045205	<i>Dpy19l4</i>	2.37	1.57	1.88	0.99
ENSMUSG00000045210	<i>AK031819</i>	3.8	2.8	3.05	2.92
ENSMUSG00000045211	<i>Nudt18</i>	1.99	2.65	2.06	2.46
ENSMUSG00000045216	<i>Hs6st1</i>	6.09	6.38	6.36	6.37
ENSMUSG00000045237	<i>1110012L19Ri</i>	2.98	2.81	3.68	3.88
ENSMUSG00000045248	<i>Med26</i>	1.47	1.98	1.56	1.53
ENSMUSG00000045251	<i>Zfp688</i>	1.04	1.7	1.08	1.21
ENSMUSG00000045252	<i>Zfp574</i>	2.93	3.89	3.28	3.41
ENSMUSG00000045257	<i>Morn2</i>	3.75	3.15	3.97	4.06
ENSMUSG00000045259	<i>Klhdc9</i>	2.09	1.52	2.1	1.45
ENSMUSG00000045268	<i>Zfp691</i>	2.45	2.15	2.44	2.11
ENSMUSG00000045282	<i>Tmem86b</i>	6.68	6.92	7.03	6.65
ENSMUSG00000045287	<i>Rtn4r11</i>	2.36	3.93	3.33	3.22
ENSMUSG00000045294	<i>Insig1</i>	5.71	5.73	5.65	5.51
ENSMUSG00000045302	<i>Preb</i>	5.41	6.27	5.51	5.69
ENSMUSG00000045312	<i>Lhfpl2</i>	1.27	1.72	1.28	0.95

ENSMUSG00000045314	<i>Ankrd56</i>	2.01	2.91	1.54	1.29
ENSMUSG00000045316	<i>Fahd1</i>	4.59	5.08	5.04	4.82
ENSMUSG00000045319	<i>5430407P10Ri</i>	3.21	3.85	3.21	3.08
ENSMUSG00000045359	<i>NA</i>	1.69	2.04	1.15	-0.34
ENSMUSG00000045365	<i>NA</i>	2.58	3.35	2.42	2.93
ENSMUSG00000045374	<i>NA</i>	3.35	3.79	3.89	3.3
ENSMUSG00000045377	<i>Tmem88</i>	1.92	2.52	1.71	2.22
ENSMUSG00000045382	<i>Cxcr4</i>	-1.72	-0.86	2.05	0.07
ENSMUSG00000045391	<i>NA</i>	1.65	-0.7	0.99	1.32
ENSMUSG00000045392	<i>Olfr1033</i>	2.22	0.71	1.15	0.72
ENSMUSG00000045406	<i>NA</i>	1.89	2.64	1.95	2.37
ENSMUSG00000045409	<i>Trim39</i>	1.89	2.21	1.78	2.08
ENSMUSG00000045410	<i>Akr1e1</i>	5.04	4.77	4.8	4.33
ENSMUSG00000045414	<i>1190002N15Ri</i>	3.64	2.85	3.56	3.12
ENSMUSG00000045427	<i>Hnrph2</i>	2.97	2.6	2.88	2.55
ENSMUSG00000045435	<i>Tmem60</i>	4.11	2.75	3.95	3.36
ENSMUSG00000045438	<i>Cox19</i>	4.85	4.78	5.08	4.83
ENSMUSG00000045441	<i>Gprin3</i>	2.94	2.02	2.56	2.05
ENSMUSG00000045472	<i>NA</i>	3.24	4.17	3.51	3.55
ENSMUSG00000045482	<i>Trrap</i>	1.78	2.16	2	1.62
ENSMUSG00000045503	<i>Sys1</i>	4.43	4.95	4.44	4.36
ENSMUSG00000045538	<i>Ddx28</i>	3.19	3.38	2.95	2.9
ENSMUSG00000045546	<i>Rnf113a2</i>	2.57	2.42	2.83	2.84
ENSMUSG00000045551	<i>Fpr1</i>	1.99	1.58	1.31	1.09
ENSMUSG00000045576	<i>St7l</i>	3.61	3.03	3.2	3.21
ENSMUSG00000045594	<i>Glb1</i>	1.86	1.47	2.05	1.54
ENSMUSG00000045598	<i>Zfp553</i>	1.78	2.22	1.97	2.04
ENSMUSG00000045624	<i>Esfl</i>	3.54	2.82	2.75	2.28
ENSMUSG00000045636	<i>Mtus1</i>	5.68	5.43	5.47	5.17
ENSMUSG00000045639	<i>mKIAA0326</i>	1.8	2.03	2.15	1.73
ENSMUSG00000045658	<i>5033414K04Ri</i>	6.21	5.87	6.02	5.51

ENSMUSG00000045659	<i>Plekha7</i>	0.35	1.23	1.03	0.64
ENSMUSG00000045664	<i>Cdc42ep2</i>	1.28	1.79	0.53	0.75
ENSMUSG00000045665	<i>D15Mgi27</i>	3.59	4.63	4.26	4.08
ENSMUSG00000045671	<i>Spred-2</i>	1.64	1.89	1.54	1.11
ENSMUSG00000045680	<i>Tcf21</i>	1.54	2.32	2.1	1.59
ENSMUSG00000045690	<i>NA</i>	1.62	2.3	2.09	2.65
ENSMUSG00000045691	<i>Thtpa</i>	3.7	3.98	3.81	3.61
ENSMUSG00000045730	<i>Adrb2</i>	0.74	-0.56	1.02	-0.8
ENSMUSG00000045744	<i>9930021D14R1</i>	1.52	2.34	2.07	2
ENSMUSG00000045752	<i>Tssc4</i>	2.73	3.73	3.29	3.2
ENSMUSG00000045767	<i>B230219D22R1</i>	4.07	3.63	3.9	3.62
ENSMUSG00000045775	<i>Slc16a5</i>	3.88	4.02	4.06	3.76
ENSMUSG00000045776	<i>Lrtm1</i>	3.6	1.75	3.24	1.39
ENSMUSG00000045795	<i>Whdc1</i>	3.64	4.46	4.27	4
ENSMUSG00000045817	<i>Zfp36l2</i>	4.23	3.91	4.14	3.8
ENSMUSG00000045826	<i>Ptprcap</i>	-0.91	-0.62	1.65	-0.91
ENSMUSG00000045827	<i>Serpinb9</i>	2.42	1.86	1.51	0.67
ENSMUSG00000045854	<i>Lymr2</i>	3.7	2.53	3.95	3.4
ENSMUSG00000045867	<i>Cradd</i>	3.77	4.15	3.85	3.91
ENSMUSG00000045875	<i>Adra1a</i>	0.61	-0.1	1.46	1.03
ENSMUSG00000045886	<i>NA</i>	2.69	1.57	2.95	3.78
ENSMUSG00000045896	<i>Paip2b</i>	3.71	3.45	3.32	2.89
ENSMUSG00000045917	<i>6330416G13R1</i>	1.22	1.16	1.01	0.68
ENSMUSG00000045930	<i>Clec14a</i>	3.18	3.62	3.27	2.95
ENSMUSG00000045932	<i>Ifit2</i>	1.28	0.04	-0.54	0.02
ENSMUSG00000045934	<i>Mtmr11</i>	1.96	1.45	1.95	0.87
ENSMUSG00000045948	<i>Mrps12</i>	4.61	4.74	4.5	4.75
ENSMUSG00000045954	<i>Sdpr</i>	3.6	3.14	2.85	2.79
ENSMUSG00000045962	<i>Wnk1</i>	4.25	3.93	4.1	3.8
ENSMUSG00000045969	<i>Ingl</i>	3.1	3.43	2.85	2.43
ENSMUSG00000045973	<i>Mcart1</i>	4.34	3.79	4.02	4.38

ENSMUSG00000045975	<i>5830404H04R</i>	5.91	5.71	5.64	5.41
ENSMUSG00000045980	<i>Tmem104</i>	2.21	3.02	2.66	2.55
ENSMUSG00000045983	<i>Eif4g1</i>	6.51	6.88	6.62	6.56
ENSMUSG00000045991	<i>Onecut2</i>	4.51	3.62	4.1	3.62
ENSMUSG00000045996	<i>Polr2k</i>	1.31	-0.87	1.61	1.04
ENSMUSG00000045999	<i>NA</i>	6.71	7.45	7.25	7.01
ENSMUSG00000046010	<i>Ccdc16</i>	2.93	2.19	2.71	2.24
ENSMUSG00000046020	<i>Pofut1</i>	2.26	2.34	1.82	1.59
ENSMUSG00000046027	<i>Stard5</i>	4.74	4.91	5.24	4.86
ENSMUSG00000046032	<i>Snx12</i>	3.89	3.19	3.3	3.08
ENSMUSG00000046034	<i>BC087945</i>	5.16	5.18	5.09	4.83
ENSMUSG00000046062	<i>Ppp1r15b</i>	5.12	4.9	5.27	5.17
ENSMUSG00000046070	<i>Igfals</i>	6.33	6.86	5.73	5.97
ENSMUSG00000046079	<i>Lrrc8d</i>	3.97	3.45	3.81	3.28
ENSMUSG00000046085	<i>NA</i>	0.52	1.56	1.36	1.48
ENSMUSG00000046096	<i>NA</i>	2.72	1.81	1.77	1.93
ENSMUSG00000046110	<i>LOC574418</i>	3	2.95	2.96	2.63
ENSMUSG00000046138	<i>9930021J03Ri</i>	3.13	3.05	3.04	3.1
ENSMUSG00000046139	<i>AV312086</i>	3.44	3.29	3.29	3.08
ENSMUSG00000046153	<i>NA</i>	3.25	1.88	2.45	3.59
ENSMUSG00000046179	<i>E2f8</i>	2.21	2.06	1.49	1.44
ENSMUSG00000046185	<i>Zfp84</i>	1.66	1.29	1.41	1.49
ENSMUSG00000046201	<i>NA</i>	3.29	2.15	2.77	2.51
ENSMUSG00000046229	<i>Scand1</i>	4.41	5.96	5.88	5.56
ENSMUSG00000046230	<i>Vps13a</i>	1.44	0.29	1.29	0.65
ENSMUSG00000046280	<i>She</i>	1.25	0.92	0.12	0.63
ENSMUSG00000046311	<i>Zfp62</i>	2.53	1.94	2.28	1.79
ENSMUSG00000046312	<i>AI464131</i>	4.32	4.69	4.54	4.55
ENSMUSG00000046314	<i>Stxbp6</i>	2.32	1.15	1.85	1.74
ENSMUSG00000046318	<i>mKIAA1983</i>	1.06	0.24	0.84	0.59
ENSMUSG00000046324	<i>Ermp1</i>	3.06	2.78	3.11	2.51

ENSMUSG00000046329	<i>Slc25a23</i>	7.42	7.48	7.41	7.44
ENSMUSG00000046330	<i>Rpl37a</i>	2.81	2.11	2.17	2.16
ENSMUSG00000046334	<i>NA</i>	1.53	-1.46	0.61	1.24
ENSMUSG00000046351	<i>Zfp322a</i>	2.39	1.51	1.95	1.39
ENSMUSG00000046352	<i>Gjb2</i>	7.28	7.3	7.6	7.57
ENSMUSG00000046364	<i>Rpl27a</i>	2.46	2.87	2.28	1.24
ENSMUSG00000046379	<i>NA</i>	2.6	1.1	3.39	2.06
ENSMUSG00000046402	<i>Rbp1</i>	4.18	4.96	4.35	4.92
ENSMUSG00000046404	<i>Yod1</i>	2.95	1.32	2.35	2.39
ENSMUSG00000046441	<i>BC025546</i>	1.19	-0.13	0.95	0.47
ENSMUSG00000046447	<i>Camk2n1</i>	5.9	5.35	5.95	5.55
ENSMUSG00000046470	<i>Sox18</i>	1.74	3.1	1.39	1.46
ENSMUSG00000046516	<i>Cox17</i>	2.51	2.53	2.84	2.71
ENSMUSG00000046519	<i>Golph3l</i>	2.57	1.81	1.83	1.54
ENSMUSG00000046532	<i>Ar</i>	1.45	0.42	1.22	0.52
ENSMUSG00000046546	<i>BC022623</i>	1.16	1.81	1.38	1.26
ENSMUSG00000046556	<i>Zfp319</i>	1.39	1.71	1.73	1.56
ENSMUSG00000046562	<i>Unc119b</i>	3.69	4.36	3.7	3.71
ENSMUSG00000046567	<i>4930430F08Ri</i>	2.81	1.19	2.52	1.77
ENSMUSG00000046573	<i>Lym4</i>	4.28	3.84	4.27	3.57
ENSMUSG00000046574	<i>mKIAA1205</i>	1.14	2.23	1.85	1.65
ENSMUSG00000046598	<i>Bdh1</i>	6.98	7.22	6.9	6.8
ENSMUSG00000046603	<i>D9Ert402e</i>	3.33	2.81	2.96	2.55
ENSMUSG00000046605	<i>B3gnt1l</i>	1.11	1.56	1.08	0.76
ENSMUSG00000046635	<i>NA</i>	2.92	3.44	3.88	3.22
ENSMUSG00000046667	<i>Rbm12b</i>	1.58	0.64	1.99	1.29
ENSMUSG00000046668	<i>Cxxc5</i>	5.02	5.44	5	4.62
ENSMUSG00000046671	<i>2410166I05Ri</i>	5.36	5.82	5.57	5.19
ENSMUSG00000046675	<i>D230037D09R</i>	1.67	1.17	1.45	1.32
ENSMUSG00000046679	<i>C87436</i>	2.82	2.7	2.57	2.64
ENSMUSG00000046687	<i>NA</i>	7.06	6.8	7.43	7.66

ENSMUSG00000046688	<i>T2bp</i>	2.28	1.01	3.08	2.01
ENSMUSG00000046691	<i>5830457O10Ra</i>	4.76	4.43	4.54	4.58
ENSMUSG00000046706	<i>NA</i>	0.66	0.37	1.1	2.09
ENSMUSG00000046707	<i>Csnk2a2</i>	4.1	3.68	4	3.77
ENSMUSG00000046718	<i>Bst2</i>	7.13	6.94	7.15	7.34
ENSMUSG00000046721	<i>NA</i>	0.46	0.79	1.54	0.65
ENSMUSG00000046722	<i>Cdc42sel</i>	3.24	3.45	3.49	3.57
ENSMUSG00000046727	<i>0610010O12Ra</i>	2.64	2.66	3.01	2.7
ENSMUSG00000046753	<i>Ccdc66</i>	1.39	1.36	1.33	0.91
ENSMUSG00000046756	<i>Mrps7</i>	5.08	5.41	5.18	5.24
ENSMUSG00000046761	<i>AA409316</i>	2.19	2.64	2.51	2.2
ENSMUSG00000046785	<i>Epm2aip1</i>	2.18	1.41	1.89	1.1
ENSMUSG00000046791	<i>2410016O06Ra</i>	2.04	2.16	1.89	1.93
ENSMUSG00000046792	<i>Zfp787</i>	3.13	3.74	3.28	3.41
ENSMUSG00000046794	<i>Ppp1r3b</i>	7	7.03	6.74	6.85
ENSMUSG00000046798	<i>Cldn12</i>	5.24	4.36	4.89	4.41
ENSMUSG00000046805	<i>Mpeg1</i>	4.27	3.16	3.39	3.29
ENSMUSG00000046806	<i>3110062M04Ra</i>	2.85	2.8	2.87	2.54
ENSMUSG00000046808	<i>Atp10d</i>	1.95	0.59	1.82	0.58
ENSMUSG00000046811	<i>C730027E14Ra</i>	5.64	6.5	6.1	6.02
ENSMUSG00000046814	<i>Gchfr</i>	6.74	7.45	7.39	7.71
ENSMUSG00000046822	<i>Slc39a3</i>	2.2	2.81	2.19	2.05
ENSMUSG00000046840	<i>NA</i>	1.88	2.02	2.33	2.42
ENSMUSG00000046841	<i>Ckap4</i>	1.24	0.98	0.9	0.51
ENSMUSG00000046861	<i>Hectd3</i>	4.17	4.39	4.56	4.13
ENSMUSG00000046862	<i>4732496O08Ra</i>	1.76	1.68	1.27	1.12
ENSMUSG00000046865	<i>Fbl</i>	1.01	1.36	1.6	1.86
ENSMUSG00000046873	<i>Mbtps2</i>	1.22	0.71	1.02	0.41
ENSMUSG00000046879	<i>Irgm</i>	5.48	4.87	4.74	4.89
ENSMUSG00000046897	<i>Znf740</i>	3.01	2.87	2.93	2.6
ENSMUSG00000046909	<i>1110002N22Ra</i>	3.49	3.34	3.1	2.64

ENSMUSG00000046916	<i>Myct1</i>	1.52	0.81	1.12	1.05
ENSMUSG00000046947	<i>Adck2</i>	3.05	3.17	3.09	2.93
ENSMUSG00000046949	<i>Nqo2</i>	6.45	5.9	6.45	6.02
ENSMUSG00000046959	<i>Slc26a1</i>	6.66	6.87	6.93	6.76
ENSMUSG00000046962	<i>Zfp295</i>	1.54	1.55	1.35	1.17
ENSMUSG00000046982	<i>Tshz1</i>	3.14	2.87	3.24	2.84
ENSMUSG00000046985	<i>Tapt1</i>	4.88	4.31	4.87	4.57
ENSMUSG00000047030	<i>Spata2</i>	2.13	2.75	2.16	2.68
ENSMUSG00000047036	<i>Zfp445</i>	3.49	2.99	3.04	2.72
ENSMUSG00000047037	<i>Nipa1</i>	1.64	0.93	0.51	0.19
ENSMUSG00000047044	<i>D030056L22Ri</i>	2.05	1.18	2.35	1.29
ENSMUSG00000047045	<i>Tmem164</i>	1.5	1.67	1.21	1.1
ENSMUSG00000047067	<i>Dusp28</i>	2.55	2.99	2.88	2.52
ENSMUSG00000047084	<i>fi58gm</i>	4.46	4.2	4.32	4.2
ENSMUSG00000047090	<i>I110012D08Ri</i>	4.37	3.87	4.04	3.66
ENSMUSG00000047098	<i>Rnf31</i>	2.77	3.09	2.39	2.43
ENSMUSG00000047109	<i>Cldn14</i>	2.42	3.67	1.99	3.05
ENSMUSG00000047112	<i>NA</i>	4.42	5.42	5.16	4.94
ENSMUSG00000047123	<i>Ticam1</i>	3.64	4.09	3.63	3.26
ENSMUSG00000047126	<i>Cltc</i>	5.88	5.59	5.67	5.3
ENSMUSG00000047139	<i>Cd24a</i>	0.11	-0.48	2.67	0.97
ENSMUSG00000047141	<i>Zfp654</i>	3.48	1.9	2.8	1.89
ENSMUSG00000047150	<i>I700001C19Ri</i>	1.96	2.24	2.3	2.31
ENSMUSG00000047153	<i>9130227C08Ri</i>	3.18	3.58	3.03	2.57
ENSMUSG00000047166	<i>Tigd5</i>	0.68	1.87	1.53	1.24
ENSMUSG00000047180	<i>Lincr</i>	1.11	1.28	1.06	0.5
ENSMUSG00000047187	<i>Rab2</i>	6.04	5.35	5.63	5.29
ENSMUSG00000047213	<i>Ythdf3</i>	5.04	3.78	4.57	4.12
ENSMUSG00000047221	<i>A1847670</i>	2.07	1.83	2.06	1.51
ENSMUSG00000047228	<i>BC048546</i>	0.79	-1.87	1.32	-1.21
ENSMUSG00000047230	<i>Cldn2</i>	4.28	4.96	4.32	4.62

ENSMUSG00000047238	<i>Mageh1</i>	0.47	1.11	1.45	1.37
ENSMUSG00000047248	<i>AU020772</i>	1.93	1.69	1.95	1.75
ENSMUSG00000047250	<i>Ptgs1</i>	3.09	2.32	2.4	1.99
ENSMUSG00000047260	<i>Tmem93</i>	5.54	6.06	6.13	5.99
ENSMUSG00000047264	<i>Zfp358</i>	3.11	3.9	3.22	3.3
ENSMUSG00000047284	<i>0610025P10Ri</i>	2.49	2.73	2.45	2.15
ENSMUSG00000047308	<i>NA</i>	0.49	1.79	1.35	1.61
ENSMUSG00000047368	<i>5730446C15Ri</i>	3.84	2.68	3.14	2.87
ENSMUSG00000047371	<i>Zfp768</i>	3.82	3.81	3.64	3.62
ENSMUSG00000047379	<i>B3gnt1</i>	3.65	4.04	3.74	3.71
ENSMUSG00000047388	<i>BC060631</i>	2.14	2.38	2.24	1.81
ENSMUSG00000047394	<i>2010001J22Ri</i>	1.89	2.87	2.31	1.43
ENSMUSG00000047407	<i>Tgif1</i>	2.9	3.21	3.09	2.49
ENSMUSG00000047409	<i>Ctdspl</i>	1.22	1.54	1.28	1.04
ENSMUSG00000047412	<i>Zbtb44</i>	3.85	2.94	3.56	3.26
ENSMUSG00000047417	<i>Rexo1</i>	2.7	3.48	2.96	2.75
ENSMUSG00000047423	<i>AI837181</i>	4.1	4.75	4.31	3.92
ENSMUSG00000047446	<i>Arl4a</i>	5.08	4.58	4.38	3.76
ENSMUSG00000047454	<i>Gphn</i>	5.44	5.38	5.61	5.25
ENSMUSG00000047459	<i>Dynlrb1</i>	6.88	6.85	7.21	7.17
ENSMUSG00000047466	<i>8030462N17Ri</i>	1.78	1.61	1.49	1.74
ENSMUSG00000047492	<i>Inhbe</i>	4.97	5.1	4.62	4.48
ENSMUSG00000047496	<i>Rnf152</i>	1.48	0.43	1.47	0.87
ENSMUSG00000047514	<i>Tspyl1</i>	4.44	4.02	3.81	3.54
ENSMUSG00000047517	<i>Dmbt1</i>	2.2	0.33	-0.62	0.62
ENSMUSG00000047539	<i>Fbxo28</i>	2.07	1.73	1.87	1.68
ENSMUSG00000047547	<i>Cltb</i>	4.83	5.28	4.87	4.81
ENSMUSG00000047554	<i>Tmem41b</i>	1.73	0.9	1.46	0.87
ENSMUSG00000047603	<i>Zfp235</i>	0.86	0.48	1.02	0.61
ENSMUSG00000047613	<i>A430005L14Ri</i>	4.21	4.43	4.47	4.23
ENSMUSG00000047617	<i>BC029214</i>	4.06	4.47	3.81	3.83

ENSMUSG00000047631	<i>Apof</i>	8.25	8.28	8.32	8.4
ENSMUSG00000047635	<i>2810006K23Ri</i>	2.58	2.46	2.55	2.24
ENSMUSG00000047638	<i>Nr1h4</i>	6.24	5.64	6.19	6
ENSMUSG00000047648	<i>Fbxo30</i>	2.68	1.98	2.29	1.83
ENSMUSG00000047649	<i>Cd3eap</i>	1.81	2.98	1.76	2.23
ENSMUSG00000047656	<i>Trpt1</i>	0.99	1.66	1.28	1.16
ENSMUSG00000047675	<i>LOC10004218</i>	5.33	4.99	4.96	4.56
ENSMUSG00000047694	<i>Yipf6</i>	3.94	2.68	3.52	2.83
ENSMUSG00000047710	<i>D8Ert457e</i>	2.03	1.94	1.92	1.53
ENSMUSG00000047714	<i>Ppp1r2</i>	2.04	1.36	1.77	1.47
ENSMUSG00000047719	<i>Ubiad1</i>	4.02	4.26	3.89	3.74
ENSMUSG00000047721	<i>Bola2</i>	3.58	4.52	4.12	4.46
ENSMUSG00000047728	<i>NA</i>	7.21	6.9	6.83	6.57
ENSMUSG00000047731	<i>D19Wsu162e</i>	7.41	7.53	7.3	7.04
ENSMUSG00000047735	<i>NA</i>	2.43	1.09	1.63	1.04
ENSMUSG00000047777	<i>Phf13</i>	1.19	1.9	1.66	1.47
ENSMUSG00000047789	<i>9130023D20Ri</i>	1.53	1.12	1.52	1.33
ENSMUSG00000047793	<i>Sned1</i>	0.94	1.02	1.13	0.91
ENSMUSG00000047797	<i>Gjb1</i>	8.72	9.38	8.71	8.72
ENSMUSG00000047804	<i>Akap10</i>	1.63	1.43	1.64	1.27
ENSMUSG00000047822	<i>EG624219</i>	4.2	6.17	4.3	4.54
ENSMUSG00000047824	<i>Pygo2</i>	2.76	3.42	2.98	2.84
ENSMUSG00000047832	<i>Cdca4</i>	1.7	1.44	1.3	1.55
ENSMUSG00000047843	<i>Bri3</i>	3.28	4.12	4.02	3.81
ENSMUSG00000047866	<i>Lonp2</i>	7.02	6.84	6.89	6.52
ENSMUSG00000047867	<i>Gimap6</i>	1.83	1.82	1.88	1.53
ENSMUSG00000047879	<i>Usp14</i>	4.67	3.35	3.84	3.18
ENSMUSG00000047881	<i>Rell1</i>	2.45	2.37	1.91	1.79
ENSMUSG00000047888	<i>Tnrc6b</i>	2.27	1.75	2.37	1.89
ENSMUSG00000047907	<i>Tshz2</i>	2.11	1.89	1.69	1.55
ENSMUSG00000047909	<i>Ankrd16</i>	1.49	1.85	1.21	1.24

ENSMUSG00000047921	<i>I1810044A24Ri</i>	2.5	2.62	2.42	2.22
ENSMUSG00000047945	<i>Marcks11</i>	2.16	2.9	2.53	2.51
ENSMUSG00000047963	<i>Stbd1</i>	4.31	5.55	4.68	5.28
ENSMUSG00000047989	<i>D030070L09R</i>	2.92	3.28	3	2.79
ENSMUSG00000048000	<i>Tnrc15</i>	3.39	3.35	3.21	2.97
ENSMUSG00000048007	<i>Timm8a1</i>	1.92	1.27	2.04	1.12
ENSMUSG00000048039	<i>Isg20l2</i>	3.48	3.27	2.91	3.29
ENSMUSG00000048047	<i>Zbtb33</i>	2.9	1.9	2.19	1.79
ENSMUSG00000048058	<i>Ldlrad3</i>	2.25	2.04	2.98	2.64
ENSMUSG00000048076	<i>Arf1</i>	6.32	5.9	6.05	5.91
ENSMUSG00000048087	<i>NA</i>	2.35	1.9	1.29	2.66
ENSMUSG00000048100	<i>Taf13</i>	3.04	2.38	2.91	2.45
ENSMUSG00000048106	<i>NA</i>	1.95	1	0.96	0.89
ENSMUSG00000048109	<i>Rbm15</i>	2.58	2.24	2.24	2.3
ENSMUSG00000048118	<i>Arid4a</i>	2.68	2.36	2.5	2.29
ENSMUSG00000048120	<i>Entpd1</i>	2.18	1.95	1.4	1.23
ENSMUSG00000048149	<i>NA</i>	2.3	1.73	1.96	2.37
ENSMUSG00000048154	<i>NA</i>	1.6	2.21	1.74	1.72
ENSMUSG00000048163	<i>Selpl</i>	0.61	0.69	1.11	0.18
ENSMUSG00000048164	<i>NA</i>	1.71	1.6	2.05	2.35
ENSMUSG00000048170	<i>I1110007A13Ri</i>	3.99	3.96	4.07	3.83
ENSMUSG00000048175	<i>Asb8</i>	3.81	4.46	3.97	3.87
ENSMUSG00000048186	<i>E130319B15R</i>	1.71	1.67	1.69	1.67
ENSMUSG00000048217	<i>Nags</i>	5.36	6.25	5.53	5.42
ENSMUSG00000048218	<i>Amigo2</i>	3.39	2.51	3.22	2.51
ENSMUSG00000048222	<i>Mfap1b</i>	1.45	0.34	1.08	0.9
ENSMUSG00000048234	<i>AK040602</i>	6.41	5.73	5.93	5.32
ENSMUSG00000048249	<i>A930001N09R</i>	2.83	1.45	2.26	1.66
ENSMUSG00000048264	<i>Dip2c</i>	1.68	1.24	1.76	1.46
ENSMUSG00000048271	<i>Prr8</i>	2.93	2.45	2.7	2.36
ENSMUSG00000048277	<i>Clast2</i>	5.32	6.25	5.81	5.82

ENSMUSG00000048307	<i>Ankrd46</i>	4.49	4.42	4.6	4.32
ENSMUSG00000048310	<i>Pskhl</i>	3.99	4.36	4.12	4.07
ENSMUSG00000048316	<i>NA</i>	3.77	4.42	3.67	3.76
ENSMUSG00000048332	<i>Lhfp</i>	2.06	2.2	1.87	1.87
ENSMUSG00000048351	<i>2010305A19Ri</i>	3.99	4.15	4.35	4.37
ENSMUSG00000048365	<i>NA</i>	3.15	3.31	3.17	2.9
ENSMUSG00000048371	<i>4833426J09Ri</i>	3.6	3.16	2.92	2.62
ENSMUSG00000048376	<i>F2r</i>	3.14	2.72	2.63	2.38
ENSMUSG00000048379	<i>Socs4</i>	2.76	1.77	2.28	1.93
ENSMUSG00000048429	<i>1810026J23Ri</i>	4.79	4.81	4.64	4.42
ENSMUSG00000048439	<i>Nupl2</i>	1.5	1.39	1.37	0.6
ENSMUSG00000048486	<i>D930001I22Ri</i>	4.56	4.74	4.76	4.52
ENSMUSG00000048489	<i>8430408G22Ri</i>	5.62	5.95	6.4	6.1
ENSMUSG00000048490	<i>Nrip1</i>	1.92	1.35	1.93	1.4
ENSMUSG00000048495	<i>1110034B05Ri</i>	2.37	1.34	2.11	0.89
ENSMUSG00000048498	<i>Cd300e</i>	1.36	0.19	-0.89	-0.05
ENSMUSG00000048546	<i>Tob2</i>	4.77	5.01	4.94	4.93
ENSMUSG00000048550	<i>Thnsl1</i>	0.67	0.19	1.26	0.15
ENSMUSG00000048578	<i>2410014A08Ri</i>	5.3	5.72	4.69	4.82
ENSMUSG00000048581	<i>E130311K13Ri</i>	2.3	1.76	2.11	1.74
ENSMUSG00000048647	<i>Exdl1</i>	1.49	-0.48	0.99	-1.03
ENSMUSG00000048661	<i>Lemd3</i>	1.93	1.1	1.43	1.19
ENSMUSG00000048668	<i>5930416I19Ri</i>	1.65	2.05	1.64	1.4
ENSMUSG00000048701	<i>NA</i>	2.91	3.02	3.01	2.89
ENSMUSG00000048706	<i>D4Bwg0951e</i>	5.83	5.59	5.87	5.9
ENSMUSG00000048720	<i>Tbc1d12</i>	2.34	0.81	1.75	1.1
ENSMUSG00000048731	<i>Ggnbp1</i>	1.96	2.3	2.3	2.37
ENSMUSG00000048755	<i>Mcat</i>	3.79	4.27	4.05	3.75
ENSMUSG00000048756	<i>Foxo3a</i>	3.52	3.39	3.79	3.49
ENSMUSG00000048758	<i>Rpl29</i>	-1.29	-2.65	1.88	-1.15
ENSMUSG00000048769	<i>Hlf0</i>	6.03	6.83	6.7	6.6

ENSMUSG00000048772	<i>Tmem53</i>	4.17	4.79	4.21	4.36
ENSMUSG00000048782	<i>Insc</i>	2.74	3.78	2.31	2.31
ENSMUSG00000048787	<i>Dcun1d3</i>	2.9	1.79	2.05	2.07
ENSMUSG00000048796	<i>Cyb561d1</i>	1.07	1.49	0.98	0.78
ENSMUSG00000048799	<i>Ccdc100</i>	2.62	2.5	2.7	2.14
ENSMUSG00000048826	<i>Dact2</i>	2.52	3.67	2.7	2.35
ENSMUSG00000048832	<i>Vps37c</i>	2.74	3.47	2.82	2.8
ENSMUSG00000048833	NA	4.67	4.49	4.21	3.98
ENSMUSG00000048856	<i>Ail32487</i>	8.29	8.48	8.91	8.63
ENSMUSG00000048874	<i>Phf3</i>	3.85	3.38	3.67	3.57
ENSMUSG00000048878	<i>Hexim1</i>	4.27	4.45	4.22	4.09
ENSMUSG00000048897	<i>Zfp710</i>	1.8	2.47	2.19	2.12
ENSMUSG00000048910	NA	1.78	2.42	2.02	1.98
ENSMUSG00000048911	<i>Rnf24</i>	1.34	0.72	1.07	0.9
ENSMUSG00000048916	NA	2.96	2.51	2.88	3.64
ENSMUSG00000048920	<i>Fkrp</i>	2.78	2.95	2.54	2.2
ENSMUSG00000048924	<i>Ccdc125</i>	1.66	1.46	1.31	1.13
ENSMUSG00000048930	<i>Tada3l</i>	1.6	2.56	2.22	2.06
ENSMUSG00000048949	NA	1.26	0.24	-0.07	0.99
ENSMUSG00000048970	<i>Clgalt1c1</i>	4.45	3.31	4.3	4.1
ENSMUSG00000049037	<i>Clec4a1</i>	1.36	0.44	1.15	0.53
ENSMUSG00000049038	<i>Mterfd3</i>	1.67	-0.09	1.46	-0.21
ENSMUSG00000049044	<i>cAMP-GEFII</i>	6.22	5.83	5.31	5.32
ENSMUSG00000049076	<i>Centb2</i>	3.05	2.41	2.73	2.23
ENSMUSG00000049086	<i>Bmyc</i>	0.68	2.04	2.06	1.79
ENSMUSG00000049090	<i>Zadh2</i>	5.72	5.25	5.45	5.07
ENSMUSG00000049091	<i>Sephs2</i>	9.22	9.36	9.15	8.92
ENSMUSG00000049106	<i>Wdr22</i>	3.44	3.54	3.2	3.25
ENSMUSG00000049115	<i>Agtr1a</i>	6.75	6.34	6.44	6.01
ENSMUSG00000049124	NA	1.05	-0.63	2.36	2.83
ENSMUSG00000049152	<i>Ugt3a2</i>	8.12	7.66	7.73	7.48

ENSMUSG00000049164	<i>Zfp518</i>	2.01	0.47	1.09	0.35
ENSMUSG00000049232	<i>Tigd2</i>	3.24	1.89	2.8	2.08
ENSMUSG00000049246	<i>NA</i>	1.88	2.15	2.3	2.93
ENSMUSG00000049266	<i>NA</i>	3.78	2.89	3.61	2.76
ENSMUSG00000049287	<i>A230051G13R</i>	2.39	2.89	2.35	2.12
ENSMUSG00000049288	<i>NA</i>	1.32	0.65	-0.14	0.43
ENSMUSG00000049295	<i>Zfp219</i>	2.5	3.48	2.59	3
ENSMUSG00000049299	<i>Trappc1</i>	5.39	4.99	5.35	5.09
ENSMUSG00000049300	<i>Prmt6</i>	1.46	1.28	0.86	0.83
ENSMUSG00000049305	<i>Ccdc71</i>	3.36	3.98	3.25	3.22
ENSMUSG00000049313	<i>Sorl1</i>	1.23	1.61	1.77	1.17
ENSMUSG00000049321	<i>Zfp2</i>	1.32	0.89	1.06	0.87
ENSMUSG00000049323	<i>Smcr8</i>	2.81	2.65	2.55	2.37
ENSMUSG00000049327	<i>Setd8</i>	3.67	3.46	3.78	3.25
ENSMUSG00000049329	<i>NA</i>	4.15	3.25	3.73	3.85
ENSMUSG00000049339	<i>BC038286</i>	6.7	7.06	6.69	6.59
ENSMUSG00000049354	<i>Wdr68</i>	2.78	3.41	3.06	3.26
ENSMUSG00000049382	<i>Krt8</i>	4.57	5.19	4.66	4.2
ENSMUSG00000049396	<i>Gemin4</i>	1.94	2.2	2.03	1.86
ENSMUSG00000049401	<i>Ogfr</i>	4.15	4.56	4.24	4.45
ENSMUSG00000049404	<i>NA</i>	5.44	5.44	4.86	5.13
ENSMUSG00000049421	<i>Zfp260</i>	3.76	2.87	3.09	2.77
ENSMUSG00000049422	<i>Ndg2</i>	8.79	9.23	9.04	8.98
ENSMUSG00000049439	<i>Cyp20a1</i>	3.2	3.18	3.2	2.71
ENSMUSG00000049470	<i>Aff4</i>	4	3.33	3.64	3.26
ENSMUSG00000049477	<i>NA</i>	2.49	2.14	2.18	3.26
ENSMUSG00000049482	<i>2310061F22Ri</i>	1.22	2.43	1.59	1.59
ENSMUSG00000049489	<i>1810009O10Ri</i>	2.87	2.9	2.95	2.37
ENSMUSG00000049494	<i>NA</i>	2.78	1.21	1.91	2.65
ENSMUSG00000049502	<i>Dtx3l</i>	4.49	3.31	4.11	3.82
ENSMUSG00000049504	<i>2810046L04Ri</i>	1.81	1.88	1.93	1.49

ENSMUSG00000049516	<i>Spty2d1</i>	2.67	2.45	2.2	2.49
ENSMUSG00000049521	<i>Cdc42ep1</i>	3.72	5.45	4.2	4.62
ENSMUSG00000049550	<i>Clip50</i>	3.79	3.12	3.45	3.11
ENSMUSG00000049553	<i>Rpo1-4</i>	2.35	2.84	2.28	2.21
ENSMUSG00000049555	<i>Tmie</i>	3.31	3.14	3.6	2.65
ENSMUSG00000049577	<i>Zfpm1</i>	3.81	5.06	4.58	4.75
ENSMUSG00000049580	<i>Tsku</i>	4.82	5.63	4.88	5.89
ENSMUSG00000049600	<i>Zbtb45</i>	1.1	1.98	1.26	1.02
ENSMUSG00000049606	<i>Zfp644</i>	2.31	1.35	2.07	1.35
ENSMUSG00000049624	<i>Slc17a5</i>	4.03	3.44	3.79	3.47
ENSMUSG00000049630	<i>C1ql3</i>	1.63	0.34	1.32	0.49
ENSMUSG00000049643	<i>2310022A10Ri</i>	1.73	1.84	1.69	1.61
ENSMUSG00000049647	<i>Purb</i>	3.82	2.63	3.24	2.55
ENSMUSG00000049657	<i>Zbtb5</i>	1.54	1.92	1.26	1.05
ENSMUSG00000049658	<i>Bdp1</i>	2.41	1.28	1.89	1.61
ENSMUSG00000049659	<i>Aftph</i>	4.39	3.87	4.1	3.87
ENSMUSG00000049672	<i>Zfp161</i>	0.98	1.13	1	0.82
ENSMUSG00000049680	<i>2010005J08Ri</i>	2.94	3.48	2.92	2.96
ENSMUSG00000049685	<i>Cyp2g1</i>	2.16	0.71	0.06	-0.27
ENSMUSG00000049686	<i>Orai1</i>	3.58	4.52	3.98	3.97
ENSMUSG00000049717	<i>Lig4</i>	1.09	0.34	0.47	0.18
ENSMUSG00000049734	<i>Trex1</i>	2.1	2.43	2.14	2.21
ENSMUSG00000049739	<i>Zfp646</i>	1.98	2.33	1.98	2.27
ENSMUSG00000049742	<i>NA</i>	-0.94	-1.18	1.11	0.58
ENSMUSG00000049751	<i>Rpl36al</i>	4.28	4.16	4.26	4.5
ENSMUSG00000049755	<i>Zfp672</i>	2.69	2.79	2.65	2.44
ENSMUSG00000049760	<i>2410015M20R</i>	6.73	6.72	6.98	6.99
ENSMUSG00000049764	<i>Zfp280b</i>	1.4	1.63	1.4	1.41
ENSMUSG00000049775	<i>Tmsb4x</i>	6	5.61	6.04	5.47
ENSMUSG00000049791	<i>Fzd4</i>	2.76	2.42	2.79	2.27
ENSMUSG00000049792	<i>Bag5</i>	3.32	3.35	3	3.22

ENSMUSG00000049800	<i>Sertad2</i>	2.78	2.07	2.74	2.44
ENSMUSG00000049804	<i>NA</i>	1.78	0.87	0.73	0.3
ENSMUSG00000049807	<i>Arhgap23</i>	1.98	2.73	1.99	1.7
ENSMUSG00000049832	<i>NA</i>	3.75	4.01	3.81	4.57
ENSMUSG00000049858	<i>Suox</i>	7.13	6.93	7	6.48
ENSMUSG00000049878	<i>Rlf</i>	2.32	1.13	1.77	1.48
ENSMUSG00000049881	<i>NA</i>	1.72	1.65	1.67	1.94
ENSMUSG00000049882	<i>Gm71</i>	3.46	3.18	3.1	2.34
ENSMUSG00000049883	<i>NA</i>	2.9	4.11	3.82	4.19
ENSMUSG00000049922	<i>Slc35c1</i>	3.49	3.76	3.35	3.28
ENSMUSG00000049932	<i>H2afx</i>	2.76	3.09	2.79	2.83
ENSMUSG00000049940	<i>NA</i>	5.03	5.09	4.76	4.53
ENSMUSG00000049950	<i>Rpp38</i>	1.6	2.09	1.94	1.56
ENSMUSG00000049957	<i>Ccdc137</i>	1.68	2.12	1.61	1.55
ENSMUSG00000049960	<i>Mrps16</i>	4.62	5.31	5.25	5.24
ENSMUSG00000049969	<i>Plekhf2</i>	3.25	2.33	2.92	2.38
ENSMUSG00000049971	<i>Glt1d1</i>	4.18	3.64	4.05	3.72
ENSMUSG00000049988	<i>Lrrc25</i>	0.96	1.31	1.11	0.41
ENSMUSG00000049992	<i>NA</i>	0.89	0.39	1.46	0.49
ENSMUSG00000050002	<i>5133401N09Ri</i>	4.22	4	4.01	4.05
ENSMUSG00000050017	<i>Pitpnb</i>	5.77	5.43	5.41	5.19
ENSMUSG00000050029	<i>Rap2c</i>	4.43	3.55	3.87	3.3
ENSMUSG00000050043	<i>Txndc14</i>	3.53	2.95	3.38	3.04
ENSMUSG00000050052	<i>2610019F03Ri</i>	1.84	1.95	2.04	1.99
ENSMUSG00000050069	<i>Grem2</i>	1.92	1.1	2.24	2.34
ENSMUSG00000050077	<i>NA</i>	1.55	1.05	1.37	1.41
ENSMUSG00000050079	<i>Rspry1</i>	2.46	2.34	2.42	1.95
ENSMUSG00000050088	<i>1600012H06Ri</i>	4.65	3.57	4.07	3.42
ENSMUSG00000050103	<i>A530016O06Ri</i>	6.34	5.03	5.47	5.22
ENSMUSG00000050144	<i>Slc25a44</i>	5.88	5.98	5.66	5.47
ENSMUSG00000050148	<i>Ubqln2</i>	3.22	3.5	3.34	3.18

ENSMUSG00000050157	<i>Gm867</i>	3.82	2.73	3.02	3.49
ENSMUSG00000050174	<i>Nudt6</i>	2.56	3.23	2.87	2.88
ENSMUSG00000050188	<i>Lsm10</i>	3.9	3.87	4.06	3.6
ENSMUSG00000050199	<i>Lgr4</i>	4.48	3.88	4.32	3.99
ENSMUSG00000050213	<i>Snip1</i>	2.72	3.02	2.79	2.52
ENSMUSG00000050229	<i>Pigm</i>	1.46	1.25	1.02	0.73
ENSMUSG00000050234	<i>Gja4</i>	1.28	2.39	1.82	1.71
ENSMUSG00000050244	<i>Heatr1</i>	1.97	2.48	1.95	1.68
ENSMUSG00000050270	<i>A730055C05Ri</i>	3.5	3.39	3.75	3.22
ENSMUSG00000050299	<i>NA</i>	4.06	3.85	3.8	4.48
ENSMUSG00000050310	<i>4921505C17Ri</i>	2.07	1.27	1.85	1.24
ENSMUSG00000050312	<i>Nsun3</i>	2.87	1.84	2.53	2.08
ENSMUSG00000050323	<i>2310030N02Ri</i>	4.03	3.43	3.96	3.65
ENSMUSG00000050324	<i>NA</i>	2.5	2.09	2.54	1.95
ENSMUSG00000050335	<i>Lgals3</i>	2.2	2.23	2.23	2.34
ENSMUSG00000050347	<i>NA</i>	1.75	0.45	2.75	3.57
ENSMUSG00000050373	<i>5730407K14Ri</i>	2.84	3.16	3.31	2.72
ENSMUSG00000050390	<i>C77080</i>	4.58	5.07	5.26	5.1
ENSMUSG00000050428	<i>Fbxo46</i>	1.12	1.6	1.76	1.69
ENSMUSG00000050440	<i>Hamp1</i>	11.04	10.58	11.21	11.34
ENSMUSG00000050445	<i>Cyp8b1</i>	7.59	7.81	7.82	7.48
ENSMUSG00000050471	<i>Ppp4r1l</i>	2.07	2.18	2.06	2.32
ENSMUSG00000050493	<i>BC030183</i>	2.5	3.69	2.78	3.27
ENSMUSG00000050530	<i>9630050M13Ri</i>	1.24	1.58	0.91	0.58
ENSMUSG00000050541	<i>Adra1b</i>	4.39	4.73	4.14	3.83
ENSMUSG00000050549	<i>5730508B09Ri</i>	1.97	1.21	1.94	0.22
ENSMUSG00000050550	<i>NA</i>	3.14	2.65	1.75	2.25
ENSMUSG00000050552	<i>0910001L09Ri</i>	5.76	6.01	5.98	5.83
ENSMUSG00000050565	<i>Tor1aip2</i>	5	4.24	4.56	4.4
ENSMUSG00000050567	<i>Maml1</i>	2.63	2.84	2.68	2.58
ENSMUSG00000050608	<i>NA</i>	6.46	6.39	6.6	6.5

ENSMUSG00000050619	<i>NA</i>	2.27	1.67	2.08	1.64
ENSMUSG00000050627	<i>Gpd1l</i>	4.07	3.81	3.8	3.81
ENSMUSG00000050663	<i>Trhde</i>	2.08	1.16	1.87	1.52
ENSMUSG00000050668	<i>2310002B06Ri</i>	3.29	2.41	2.8	2.36
ENSMUSG00000050697	<i>Prkaa1</i>	3.07	1.81	2.58	2.22
ENSMUSG00000050705	<i>NA</i>	4.48	4.61	5.1	4.78
ENSMUSG00000050708	<i>Ftl1</i>	8.09	8.15	8.51	8.7
ENSMUSG00000050721	<i>Plekhq1</i>	1.63	2.14	1.87	1.64
ENSMUSG00000050730	<i>NA</i>	4.12	3.73	4.01	3.85
ENSMUSG00000050732	<i>Vamp8</i>	6.69	7.26	7.02	7
ENSMUSG00000050777	<i>Tmem37</i>	5.44	6.48	5.87	5.64
ENSMUSG00000050812	<i>AI314180</i>	4.69	4.37	4.58	4.36
ENSMUSG00000050846	<i>Zfp623</i>	3.31	3.17	2.98	3.26
ENSMUSG00000050854	<i>Tmem125</i>	1.91	2.19	2.13	1.74
ENSMUSG00000050856	<i>Atp5k</i>	4.91	3.67	4.41	4.64
ENSMUSG00000050860	<i>Phosphol</i>	2.93	3.63	2.26	2.82
ENSMUSG00000050890	<i>Pdik1l</i>	2.63	1.8	2.24	1.73
ENSMUSG00000050891	<i>Tatdn1</i>	2.89	1.6	2.69	1.93
ENSMUSG00000050904	<i>NA</i>	2.85	2.81	2.88	3.49
ENSMUSG00000050908	<i>BC068110</i>	1.74	2.08	1.5	1.36
ENSMUSG00000050912	<i>Tmem123</i>	4.28	3.97	4.4	3.86
ENSMUSG00000050931	<i>Sgms2</i>	3.75	3.3	3.94	3.71
ENSMUSG00000050947	<i>Amigo1</i>	1.96	2.23	2.04	2.2
ENSMUSG00000050951	<i>NA</i>	0.24	1.6	1.87	1.59
ENSMUSG00000050953	<i>Gjal</i>	1.98	1.3	1.94	1.76
ENSMUSG00000050965	<i>Prkca</i>	2.18	1.59	2.02	1.6
ENSMUSG00000050989	<i>Sepn1</i>	1.16	1.71	1.25	1.37
ENSMUSG00000051000	<i>9930021J17Ri</i>	0.74	0.84	1.79	0.62
ENSMUSG00000051007	<i>Pddc1</i>	3.97	3.61	3.9	3.58
ENSMUSG00000051041	<i>Olfml1</i>	2.88	2.24	1.88	2.33
ENSMUSG00000051043	<i>Gprc5c</i>	5.27	5.34	5.3	5.1

ENSMUSG00000051065	<i>I600021P15Ri</i>	3.92	3.18	3.79	3.01
ENSMUSG00000051076	<i>Vtcn1</i>	1.1	-1.46	0.56	-2.71
ENSMUSG00000051082	<i>NA</i>	2.46	3.31	2.88	2.77
ENSMUSG00000051098	<i>2900024O10Ri</i>	1.78	0.32	1.74	1.11
ENSMUSG00000051124	<i>Gimap9</i>	3.77	3.33	2.91	2.53
ENSMUSG00000051133	<i>NA</i>	2.73	3.58	1.96	2.81
ENSMUSG00000051147	<i>Nat2</i>	4.19	3.13	3.74	3.23
ENSMUSG00000051149	<i>Adnp</i>	4.39	3.78	4.18	3.7
ENSMUSG00000051154	<i>Commd3</i>	6.29	5.82	5.67	5.67
ENSMUSG00000051166	<i>Eml5</i>	1.27	0.22	0.86	0.63
ENSMUSG00000051169	<i>NA</i>	2.99	4.26	3.82	3.69
ENSMUSG00000051177	<i>Plcb1</i>	1.66	0.82	1.68	1.16
ENSMUSG00000051184	<i>Zfp524</i>	3.32	3.89	3.93	3.92
ENSMUSG00000051185	<i>Tmem157</i>	3	2.34	2.87	2.37
ENSMUSG00000051186	<i>NA</i>	3	3.39	3.81	3.32
ENSMUSG00000051223	<i>Bzw1</i>	5.55	5.26	5.25	4.74
ENSMUSG00000051226	<i>NA</i>	8.37	7.25	7.87	6.93
ENSMUSG00000051232	<i>AI316787</i>	3.11	2.66	3.36	2.81
ENSMUSG00000051234	<i>Rnf7</i>	3.84	2.42	3.11	2.7
ENSMUSG00000051236	<i>Msr3</i>	2.59	2.11	2.06	2.08
ENSMUSG00000051238	<i>NA</i>	1.57	2.05	1.49	1.33
ENSMUSG00000051255	<i>NA</i>	2.47	2.59	2.01	1.57
ENSMUSG00000051256	<i>Jagn1</i>	4.64	5.06	4.61	4.66
ENSMUSG00000051285	<i>Pcmd1</i>	5.46	4.09	5.1	4.36
ENSMUSG00000051306	<i>Usp42</i>	1.55	1.65	1.24	1.04
ENSMUSG00000051316	<i>Taf7</i>	2.71	1.84	2.37	1.85
ENSMUSG00000051319	<i>NA</i>	4.99	4.63	5.48	5.19
ENSMUSG00000051329	<i>Nup160</i>	1.13	1.07	1.38	0.84
ENSMUSG00000051339	<i>2900026A02Ri</i>	4.16	5.06	4.6	4.71
ENSMUSG00000051346	<i>Spryd4</i>	5.16	5.16	4.86	4.64
ENSMUSG00000051351	<i>Zfp46</i>	0.12	0.81	1.11	0.44

ENSMUSG00000051355	<i>Commdl</i>	5.14	4.19	4.59	4.63
ENSMUSG00000051359	<i>Ncald</i>	2.87	2.9	2.26	2.37
ENSMUSG00000051375	<i>Pcdhl</i>	4.8	5.94	5.45	5.4
ENSMUSG00000051390	<i>Zbtb22</i>	3.04	3.82	3.31	2.75
ENSMUSG00000051391	<i>Ywhag</i>	5.44	5.69	5.5	5.61
ENSMUSG00000051396	<i>Hspa14</i>	3.42	3.4	3.57	3.37
ENSMUSG00000051403	<i>BC024868</i>	4.78	5.62	5.14	5.22
ENSMUSG00000051413	<i>Plagl2</i>	1.02	1.01	0.99	0.8
ENSMUSG00000051427	<i>4930562D19Ri</i>	1.71	1.96	2.1	1.82
ENSMUSG00000051428	<i>NA</i>	1.31	1.32	1.22	1.54
ENSMUSG00000051439	<i>Cd14</i>	1.85	1.65	1.7	1.7
ENSMUSG00000051451	<i>BC051589</i>	2.55	1.74	2.2	1.67
ENSMUSG00000051452	<i>OTTMUSG000</i>	3.96	3.31	3.23	2.6
ENSMUSG00000051469	<i>AK088914</i>	3.92	2.82	2.83	2.57
ENSMUSG00000051483	<i>Cbr1</i>	6.78	6.88	6.54	6.59
ENSMUSG00000051495	<i>NA</i>	4.2	4.69	4.64	4.46
ENSMUSG00000051502	<i>2700038N03Ri</i>	0.49	1.39	1.98	2.21
ENSMUSG00000051510	<i>Mafg</i>	4.01	4.3	3.73	3.52
ENSMUSG00000051518	<i>Rps19bp1</i>	3.95	4.47	4.59	4.33
ENSMUSG00000051554	<i>NA</i>	3.78	2.51	3.17	3.1
ENSMUSG00000051557	<i>NA</i>	1.95	2.35	2.41	2.1
ENSMUSG00000051578	<i>Cmtm4</i>	3.32	3.21	2.82	2.97
ENSMUSG00000051579	<i>Tceal8</i>	5.25	4.23	4.98	4.82
ENSMUSG00000051586	<i>NA</i>	1.77	1.8	2.4	2.07
ENSMUSG00000051615	<i>Rap2a</i>	2.78	2.61	3.13	2.91
ENSMUSG00000051650	<i>B3gnt2</i>	3.44	3.15	3.53	3.17
ENSMUSG00000051652	<i>Lrrc3</i>	4.57	5.26	4.71	5.06
ENSMUSG00000051669	<i>AU021092</i>	1.06	1.08	1.33	0.53
ENSMUSG00000051671	<i>1810063B05Ri</i>	4.77	4.29	5.18	4.42
ENSMUSG00000051674	<i>Dcun1d4</i>	3.62	3.12	3.49	3.2
ENSMUSG00000051675	<i>Trim32</i>	2.25	2.2	1.96	1.71

ENSMUSG00000051682	<i>Trem14</i>	1.62	1.47	1.19	1.11
ENSMUSG00000051695	<i>Pcbp1</i>	6.29	7.05	6.43	6.49
ENSMUSG00000051705	<i>Senp8</i>	0.69	0.2	1.17	-0.26
ENSMUSG00000051716	<i>Apon</i>	7.93	8.17	8.05	7.94
ENSMUSG00000051721	<i>BC068281</i>	1.49	1.21	1.64	1.48
ENSMUSG00000051730	<i>Mettl5</i>	2.59	1.93	2.64	2.24
ENSMUSG00000051748	<i>I100001G20Ri</i>	9.68	9.41	9.95	9.57
ENSMUSG00000051761	<i>NA</i>	4.34	5.26	5.08	4.19
ENSMUSG00000051768	<i>Xrcc1</i>	2.17	2.68	2.88	2.81
ENSMUSG00000051786	<i>NA</i>	3.43	3.56	3.52	3.17
ENSMUSG00000051811	<i>Cox6b2</i>	5.06	4.81	5.27	5.16
ENSMUSG00000051839	<i>Gypa</i>	-4.19	#NAME?	1.22	-1.02
ENSMUSG00000051853	<i>Arf3</i>	4.59	5.02	4.42	4.42
ENSMUSG00000051864	<i>Tbcd22a</i>	3.23	3.23	3.44	3.06
ENSMUSG00000051907	<i>NA</i>	0.32	0.6	1.93	0.64
ENSMUSG00000051910	<i>Sox6</i>	1.79	1.49	1.69	1.2
ENSMUSG00000051934	<i>Spats2</i>	1.52	1.13	1.48	1.31
ENSMUSG00000051977	<i>NA</i>	1.06	0.28	1.23	0.56
ENSMUSG00000051978	<i>Erich1</i>	1.05	0.95	0.82	0.63
ENSMUSG00000051984	<i>Sec31b</i>	1.29	0.9	1.49	0.87
ENSMUSG00000051989	<i>I190017O12Ri</i>	2.85	3.15	3	3
ENSMUSG00000052024	<i>NA</i>	4.98	4.22	4.52	5.39
ENSMUSG00000052033	<i>Pfdn4</i>	3.02	1.49	2.66	2.56
ENSMUSG00000052040	<i>Klf13</i>	3.51	3.91	3.67	3.28
ENSMUSG00000052056	<i>Zfp217</i>	1.13	1.49	1.28	0.93
ENSMUSG00000052085	<i>Dock8</i>	3.16	2.81	2.87	2.48
ENSMUSG00000052102	<i>Gnpdal</i>	3.38	3.52	3.51	3.59
ENSMUSG00000052117	<i>D630039A03R</i>	2.84	2.86	1.65	1.11
ENSMUSG00000052131	<i>Akr1b7</i>	0.94	0.28	1.32	-0.09
ENSMUSG00000052139	<i>Bre</i>	4.11	3.7	3.94	3.66
ENSMUSG00000052144	<i>Ppp4r2</i>	3	2.04	2.39	1.92

ENSMUSG00000052151	<i>Ppap2c</i>	3.41	4.46	3.8	3.79
ENSMUSG00000052154	<i>NA</i>	0.39	2.34	1.37	1.55
ENSMUSG00000052155	<i>Acvr2a</i>	3.66	2.55	3.2	2.72
ENSMUSG00000052160	<i>Pld4</i>	2.23	2.33	2.1	2.26
ENSMUSG00000052192	<i>NA</i>	0.59	1.04	1.01	2.03
ENSMUSG00000052214	<i>Opa3</i>	4.9	5.37	5.06	4.88
ENSMUSG00000052229	<i>Gpr17</i>	1.02	1.36	1.14	0.97
ENSMUSG00000052253	<i>Zfp622</i>	4.18	4.27	4.25	4.11
ENSMUSG00000052293	<i>Taf9</i>	3.34	3.09	3.42	2.81
ENSMUSG00000052296	<i>Saps1</i>	5.12	5.63	5.43	5.28
ENSMUSG00000052298	<i>Cdc42se2</i>	2.84	2.96	2.75	2.31
ENSMUSG00000052299	<i>Zfp294</i>	3.22	2.64	3.21	2.58
ENSMUSG00000052302	<i>NA</i>	1.03	-0.17	2.24	1.17
ENSMUSG00000052305	<i>NA</i>	5.14	6.69	7.45	7.67
ENSMUSG00000052310	<i>Slc39a1</i>	4.7	4.87	4.73	4.51
ENSMUSG00000052337	<i>Immt</i>	5.77	5.55	5.47	5.14
ENSMUSG00000052369	<i>AK177749</i>	3.9	4.17	4.04	3.64
ENSMUSG00000052384	<i>Lrrc33</i>	1.49	1.5	1.37	1.11
ENSMUSG00000052392	<i>Acot4</i>	4.95	3.98	4.17	3.94
ENSMUSG00000052395	<i>Rft1</i>	3.32	3.02	3.21	2.94
ENSMUSG00000052397	<i>Vil2</i>	1.32	1.67	1.74	1.37
ENSMUSG00000052406	<i>Rexo4</i>	2.72	3.24	2.68	2.78
ENSMUSG00000052414	<i>Atf7</i>	1.64	1.38	1.59	1.43
ENSMUSG00000052419	<i>NA</i>	4.41	4.48	4.67	4.67
ENSMUSG00000052423	<i>B4galt3</i>	2.29	2.36	2.4	2.59
ENSMUSG00000052428	<i>Tmcol</i>	6.69	6.13	6.52	5.84
ENSMUSG00000052429	<i>Prmt1</i>	2.61	3.29	3.01	3.04
ENSMUSG00000052439	<i>NA</i>	1.04	0.29	0.15	-0.66
ENSMUSG00000052446	<i>NA</i>	2.33	1.76	1.42	0.65
ENSMUSG00000052456	<i>Asnal</i>	4.9	5.62	5.16	5.01
ENSMUSG00000052459	<i>Atp6v1a</i>	4.69	4.2	4.4	3.97

ENSMUSG00000052488	<i>Cherp</i>	3.26	3.92	3.48	3.35
ENSMUSG00000052520	<i>Cyp2j5</i>	8.38	7.54	8.01	7.57
ENSMUSG00000052533	<i>mKIAA0169</i>	1.09	1.85	1.76	1.41
ENSMUSG00000052534	<i>Pbx1</i>	2.31	2.27	2.64	2.49
ENSMUSG00000052539	<i>Magi3</i>	2.89	2.94	2.93	2.6
ENSMUSG00000052562	<i>C730048C13R</i>	5.01	4.07	4.86	4.22
ENSMUSG00000052563	<i>NA</i>	0.74	2.12	1.28	0.67
ENSMUSG00000052566	<i>Hook2</i>	2.47	2.82	3.01	2.73
ENSMUSG00000052593	<i>Adam17</i>	3.7	3.27	3.35	3.01
ENSMUSG00000052595	<i>1810073H04Ri</i>	6.03	5.45	5.81	5.5
ENSMUSG00000052605	<i>Isoc2b</i>	3.84	3.66	4.28	3.99
ENSMUSG00000052609	<i>Plekhg3</i>	2.94	3.68	3.9	3.93
ENSMUSG00000052632	<i>Ddef2</i>	2.27	1.85	1.84	1.05
ENSMUSG00000052656	<i>Rnf103</i>	5.14	4.16	5.15	4.44
ENSMUSG00000052673	<i>NA</i>	-0.2	1.97	1.16	1.22
ENSMUSG00000052676	<i>Zmat1</i>	2.07	0.84	2.22	1.24
ENSMUSG00000052681	<i>Rap1b</i>	5.69	4.75	5.04	4.68
ENSMUSG00000052684	<i>Jun</i>	1.33	1.77	2.61	2.63
ENSMUSG00000052707	<i>Tnrc6a</i>	3.22	2.82	3.27	2.61
ENSMUSG00000052712	<i>BC004004</i>	6.25	6.04	5.92	5.43
ENSMUSG00000052714	<i>NA</i>	3.08	0.68	2.81	2.12
ENSMUSG00000052738	<i>Sucla1</i>	7.6	7.44	7.76	7.26
ENSMUSG00000052747	<i>NA</i>	5.31	5.09	5.19	4.89
ENSMUSG00000052748	<i>1200016B10Ri</i>	3.36	2.46	3.05	2.81
ENSMUSG00000052751	<i>Repin1</i>	4.48	5.11	4.35	4.19
ENSMUSG00000052752	<i>Traf7</i>	2.21	2.71	2.24	2.08
ENSMUSG00000052757	<i>NA</i>	5.01	2.67	4.02	3.23
ENSMUSG00000052763	<i>Zfp212</i>	2.08	2.34	2.1	1.42
ENSMUSG00000052794	<i>1700030K09Ri</i>	1.01	1.49	1.03	0.46
ENSMUSG00000052800	<i>NA</i>	3.07	3.7	3.9	4.05
ENSMUSG00000052825	<i>NA</i>	4.43	3.54	3.63	4.05

ENSMUSG00000052833	<i>Sae1</i>	5.22	5.32	5.35	5.5
ENSMUSG00000052837	<i>Junb</i>	2.26	3.74	3.31	2.86
ENSMUSG00000052894	<i>NA</i>	3.71	3.17	3.18	4.2
ENSMUSG00000052906	<i>Ubx6</i>	4.45	4.26	4.32	4.07
ENSMUSG00000052914	<i>Cyp2j6</i>	5.83	4.59	5.34	4.74
ENSMUSG00000052915	<i>4121402D02Ri</i>	3.95	3.92	3.68	3.63
ENSMUSG00000052917	<i>Senp7</i>	1.01	0.41	0.75	0.23
ENSMUSG00000052926	<i>Rnaseh2a</i>	3	2.97	3.35	3.15
ENSMUSG00000052928	<i>Gm672</i>	3.03	3.54	2.85	3.01
ENSMUSG00000052934	<i>NA</i>	5.8	5.01	5.96	5.34
ENSMUSG00000052957	<i>Gas1</i>	1.84	3.1	2.05	1.8
ENSMUSG00000052962	<i>Mrpl35</i>	3.66	2.6	2.97	2.75
ENSMUSG00000052974	<i>Cyp2f2</i>	8.86	8.91	9.27	9.25
ENSMUSG00000052997	<i>Sae2</i>	4.05	3.61	3.69	3.45
ENSMUSG00000053012	<i>Krcc1</i>	5.57	4.61	5.17	4.42
ENSMUSG00000053051	<i>NA</i>	3.09	2.62	3.06	2.93
ENSMUSG00000053062	<i>Jam2</i>	2.44	1.98	2.17	2.11
ENSMUSG00000053090	<i>NA</i>	2.52	2	2.26	1.7
ENSMUSG00000053094	<i>0610007L01Ri</i>	4.88	5.19	4.84	4.72
ENSMUSG00000053110	<i>Yap1</i>	4.74	4.84	4.77	4.64
ENSMUSG00000053119	<i>Vps24</i>	4.41	4.34	4.32	4.17
ENSMUSG00000053134	<i>Supt7l</i>	2.18	2.43	2.23	2.07
ENSMUSG00000053158	<i>Fes</i>	1.63	1.74	2.33	1.56
ENSMUSG00000053168	<i>9030619P08Ri</i>	6.56	4.74	4.97	5.01
ENSMUSG00000053175	<i>Bcl3</i>	3.72	5.23	3.83	4.23
ENSMUSG00000053219	<i>Raet1e</i>	1.87	0.5	1.94	0.7
ENSMUSG00000053226	<i>SP1</i>	0.6	1.25	1.18	0.75
ENSMUSG00000053253	<i>Ndfip2</i>	5.18	4.04	4.7	4.28
ENSMUSG00000053279	<i>Aldh1a1</i>	9.11	9.04	9.08	8.54
ENSMUSG00000053286	<i>1190005F20Ri</i>	3.85	3.35	3.63	3.54
ENSMUSG00000053289	<i>NA</i>	2.71	2.69	2.25	2.03

ENSMUSG00000053291	<i>Rab4b</i>	3.45	3.29	3.46	3.6
ENSMUSG00000053293	<i>Pom121</i>	2.43	2.93	2.79	2.84
ENSMUSG00000053303	<i>BC014805</i>	7.13	6.62	6.09	6.01
ENSMUSG00000053317	<i>Sec61b</i>	4.95	3.45	4.81	5.28
ENSMUSG00000053329	<i>D10Jhu81e</i>	6.39	6.86	6.67	6.41
ENSMUSG00000053332	<i>NA</i>	4.35	3.86	4.05	4.45
ENSMUSG00000053333	<i>Dis3l2</i>	2.54	2.58	2.37	2.35
ENSMUSG00000053334	<i>D5Ert40e</i>	2.14	3.25	2.38	2.4
ENSMUSG00000053347	<i>4930432O21R</i>	2.66	1.07	1.82	1.26
ENSMUSG00000053353	<i>NA</i>	0.58	1.07	1.5	1.65
ENSMUSG00000053358	<i>NA</i>	1.36	2.28	1.92	1.13
ENSMUSG00000053390	<i>C920016K16R</i>	1.46	1.04	0.7	0.45
ENSMUSG00000053407	<i>NA</i>	0.79	1.83	1.63	1.47
ENSMUSG00000053411	<i>Cbx7</i>	0.98	1.85	1.65	1.66
ENSMUSG00000053436	<i>Mapk14</i>	5.35	5.34	5.42	5.32
ENSMUSG00000053453	<i>Thoc7</i>	5.49	4.46	5.22	4.56
ENSMUSG00000053460	<i>Ggcx</i>	5.55	5.43	5.34	5.11
ENSMUSG00000053470	<i>Jmjd1a</i>	2.37	1.81	2.49	2
ENSMUSG00000053474	<i>NA</i>	4.21	5.28	5.01	5.18
ENSMUSG00000053477	<i>Tcf4</i>	1.3	1.22	1.65	1.7
ENSMUSG00000053483	<i>Usp21</i>	2.97	3.42	3.1	2.75
ENSMUSG00000053510	<i>Nrd1</i>	5.09	4.92	5.01	4.52
ENSMUSG00000053536	<i>Cstf2t</i>	3.83	3.27	3.44	2.97
ENSMUSG00000053559	<i>BC004728</i>	4.43	4.86	4.22	4.12
ENSMUSG00000053560	<i>Ier2</i>	3.74	4.94	3.96	4.05
ENSMUSG00000053565	<i>Eif3k</i>	5.6	5.98	6.1	6.36
ENSMUSG00000053581	<i>Zfand2a</i>	2.59	2.62	2.39	2.53
ENSMUSG00000053588	<i>NA</i>	2.34	3.2	2.65	3.05
ENSMUSG00000053600	<i>Zfp472</i>	0.89	0.72	1.02	0.28
ENSMUSG00000053603	<i>NA</i>	0.44	1.63	2.21	1.81
ENSMUSG00000053604	<i>Rpia</i>	1.3	0.41	1.75	0.85

ENSMUSG00000053613	NA	0.76	1.87	1.97	1.66
ENSMUSG00000053617	<i>Sh3pxd2a</i>	1.6	1.63	1.93	1.93
ENSMUSG00000053641	NA	1.6	0.42	1.75	1.21
ENSMUSG00000053644	<i>Aldh7a1</i>	8.03	7.93	8.09	7.72
ENSMUSG00000053646	<i>Plxnb1</i>	0.32	1.26	1.48	0.82
ENSMUSG00000053664	NA	2.11	1.51	2.69	1.99
ENSMUSG00000053684	<i>BC048403</i>	0.92	1.56	1.55	1.22
ENSMUSG00000053714	NA	0.51	1.58	1.7	1.01
ENSMUSG00000053716	<i>Dusp7</i>	1.65	2.13	1.64	1.42
ENSMUSG00000053730	<i>Tmem39b</i>	1.66	2.35	1.87	1.74
ENSMUSG00000053754	<i>Chd8</i>	2.85	3.02	2.8	2.46
ENSMUSG00000053768	<i>Chchd3</i>	6	5.5	5.92	5.6
ENSMUSG00000053774	NA	2.6	2.03	2.35	2.17
ENSMUSG00000053799	<i>Exoc6</i>	3.6	2.66	3.44	3.14
ENSMUSG00000053801	<i>Grwd1</i>	1.99	3.64	2.9	2.85
ENSMUSG00000053819	<i>mKIAA4163</i>	1.4	0.08	1.57	0.6
ENSMUSG00000053835	<i>H2-T24</i>	2.67	2.38	2.2	2.55
ENSMUSG00000053838	<i>Nudcd3</i>	4.2	4.48	4.31	4.18
ENSMUSG00000053841	<i>Txlna</i>	3.39	3.94	3.1	2.99
ENSMUSG00000053846	<i>Lipg</i>	3.32	1.5	3.03	2.92
ENSMUSG00000053870	<i>Fpgt</i>	3.08	1.95	2.35	2.18
ENSMUSG00000053877	NA	3.34	3.46	3.52	3.39
ENSMUSG00000053886	NA	2.7	2.57	3.1	2.18
ENSMUSG00000053897	<i>Slc39a8</i>	4.84	4.35	4.13	4.2
ENSMUSG00000053898	<i>Ech1</i>	8.2	7.78	8.26	7.94
ENSMUSG00000053906	NA	3.47	4.26	3.79	3.6
ENSMUSG00000053907	<i>Mat2a</i>	5.14	4.78	5.03	4.61
ENSMUSG00000053929	<i>Cyhr1</i>	4.11	4.97	4.48	4.4
ENSMUSG00000053931	<i>Cnn3</i>	5.47	5.11	5.3	4.96
ENSMUSG00000053935	NA	2.35	1.29	2.11	1.5
ENSMUSG00000053950	NA	1.37	1.56	1.69	1.77

ENSMUSG00000053964	<i>Lgals4</i>	1.71	1.19	1.96	0.4
ENSMUSG00000054008	<i>Ndst1</i>	5.16	5.36	5.2	5.04
ENSMUSG00000054021	<i>Sirt5</i>	3.13	2.81	3.02	2.48
ENSMUSG00000054027	<i>Nt5dc3</i>	2.88	2.93	2.8	2.82
ENSMUSG00000054051	<i>Ercc6</i>	1.12	0.5	0.9	0.69
ENSMUSG00000054072	<i>ligp1</i>	7.68	6.3	6.49	6.47
ENSMUSG00000054079	<i>Utp18</i>	2.59	2.61	2.61	2.03
ENSMUSG00000054083	<i>Capn12</i>	3.54	2.48	3.4	3.1
ENSMUSG00000054091	<i>1810037117Rik</i>	3.55	3.13	3.6	3.12
ENSMUSG00000054111	<i>NA</i>	1.96	2.72	3.21	2.99
ENSMUSG00000054178	<i>NA</i>	1.51	0.46	0.92	-0.09
ENSMUSG00000054191	<i>Klfl</i>	0.24	0.36	1.45	0.22
ENSMUSG00000054199	<i>NA</i>	1.1	1.87	1.43	1.16
ENSMUSG00000054226	<i>Tprkb</i>	5.74	5.46	5.93	5.56
ENSMUSG00000054237	<i>5730455O13Rik</i>	2.65	1.92	2.82	2.15
ENSMUSG00000054252	<i>Fgfr3</i>	2.81	3.08	2.94	2.76
ENSMUSG00000054263	<i>Lifr</i>	6.94	6.72	6.2	6.2
ENSMUSG00000054277	<i>Arfgap3</i>	1.95	2.49	1.69	1.65
ENSMUSG00000054280	<i>C330019G07Rik</i>	2.72	2.32	2.16	1.94
ENSMUSG00000054302	<i>Eapp</i>	4.57	4.47	4.38	4.03
ENSMUSG00000054309	<i>Cpsf3</i>	4.68	4.66	4.67	4.31
ENSMUSG00000054312	<i>Mrps21</i>	4.31	4.43	4.56	4.69
ENSMUSG00000054364	<i>Rhob</i>	3.78	5.03	4.21	4.2
ENSMUSG00000054387	<i>Mdm4</i>	2.58	1.72	2.01	1.29
ENSMUSG00000054404	<i>Slfn5</i>	2.14	1.32	0.84	1.02
ENSMUSG00000054405	<i>Dnajc8</i>	3.73	3.07	3.28	3.07
ENSMUSG00000054408	<i>Spes3</i>	4.67	4.7	4.63	4.37
ENSMUSG00000054414	<i>Slc30a7</i>	2.89	2.8	2.78	2.9
ENSMUSG00000054417	<i>Cyp3a44</i>	7.3	4.6	5.41	4.26
ENSMUSG00000054422	<i>Fabp1</i>	10.46	10.09	10.26	10.23
ENSMUSG00000054426	<i>NA</i>	2.73	3.15	3.86	3.41

ENSMUSG00000054428	<i>Atpif1</i>	5.23	5.08	5.09	4.77
ENSMUSG00000054435	<i>Gimap4</i>	3.29	3.02	2.83	2.64
ENSMUSG00000054452	<i>Aes</i>	8.88	9.42	9.16	8.97
ENSMUSG00000054455	<i>Vapb</i>	5.67	5.63	5.46	5.23
ENSMUSG00000054469	<i>Lycat</i>	4.85	4.22	4.64	4.28
ENSMUSG00000054474	<i>Thns12</i>	5.21	5.23	5.34	4.72
ENSMUSG00000054477	<i>Kcnn2</i>	4.53	4.67	4.84	4.64
ENSMUSG00000054484	<i>Tmem62</i>	2.97	2.51	2.93	2.17
ENSMUSG00000054499	<i>Dedd2</i>	3.88	4.94	4.96	4.8
ENSMUSG00000054509	NA	2.18	2.01	2.66	2.29
ENSMUSG00000054517	<i>Trim65</i>	1.67	1.83	1.74	1.69
ENSMUSG00000054519	<i>BC050078</i>	1.29	0.33	0.84	0.44
ENSMUSG00000054520	<i>Sh3bp2</i>	2.67	3.02	2.75	2.7
ENSMUSG00000054545	<i>Ugt1a10</i>	7.73	7.17	7.44	7.24
ENSMUSG00000054574	NA	2.21	1.41	2.16	1.41
ENSMUSG00000054588	<i>LOC626578</i>	1.57	0.01	-0.97	-0.5
ENSMUSG00000054604	<i>Cggbp1</i>	4.98	3.8	4.38	3.97
ENSMUSG00000054611	<i>Fbxl11</i>	3.84	3.69	3.59	3.55
ENSMUSG00000054612	<i>Mgmt</i>	3.65	3.46	3.66	3.49
ENSMUSG00000054619	<i>Mettl7a</i>	7.1	6.73	7.04	7.08
ENSMUSG00000054630	<i>Ugt2b5</i>	7.71	7.37	7.44	7.32
ENSMUSG00000054648	<i>1200003I07Rik</i>	3.13	2.65	2.8	2.37
ENSMUSG00000054676	<i>1600014C10Ri</i>	6.69	7.84	7.35	7.44
ENSMUSG00000054690	<i>Emcn</i>	0.72	0.57	1.21	0.68
ENSMUSG00000054693	<i>Adam10</i>	3.93	2.94	3.48	2.86
ENSMUSG00000054715	<i>Zscan22</i>	1.61	2.06	1.53	1.43
ENSMUSG00000054716	<i>Zfp771</i>	2.99	4.49	3.48	3.38
ENSMUSG00000054720	<i>Lrrc8c</i>	1.22	0.2	0.85	0.17
ENSMUSG00000054723	<i>AI662250</i>	2.81	3.4	3.08	3
ENSMUSG00000054733	<i>Msra</i>	6.64	6.7	6.64	6.51
ENSMUSG00000054757	<i>Akr1c20</i>	6.5	5.71	5.73	5.58

ENSMUSG00000054766	<i>AK031561</i>	3.48	2.55	3.14	2.64
ENSMUSG00000054792	<i>Klhl18</i>	1.59	1.85	1.79	1.51
ENSMUSG00000054793	<i>Cadm4</i>	1.03	2.88	1.36	2.11
ENSMUSG00000054808	<i>Actn4</i>	6.24	6.61	6.46	6.27
ENSMUSG00000054814	<i>Usp46</i>	2.74	1.87	2.55	1.82
ENSMUSG00000054823	<i>Whsc111</i>	2.52	2.69	2.19	2.06
ENSMUSG00000054827	<i>Cyp2c50</i>	8.7	7.73	8.18	8.09
ENSMUSG00000054843	<i>Atrnl1</i>	3.42	3.07	2.95	2.77
ENSMUSG00000054855	<i>Rnd1</i>	2.64	3.13	3.03	2.29
ENSMUSG00000054874	<i>Pcnxl3</i>	2.96	3.66	3.19	3.14
ENSMUSG00000054889	<i>NA</i>	4.38	4.04	4.18	3.69
ENSMUSG00000054894	<i>Atp5s</i>	2.08	0.71	1.58	0.83
ENSMUSG00000054920	<i>Klhl5</i>	2.78	2.74	2.88	2.42
ENSMUSG00000055013	<i>Centg2</i>	0.57	0.83	1.16	1.01
ENSMUSG00000055024	<i>Ep300</i>	2.93	2.77	3.08	3.02
ENSMUSG00000055027	<i>Smyd1</i>	1.99	1.78	1.52	1.36
ENSMUSG00000055041	<i>Commd5</i>	3.23	3.75	3.51	3.36
ENSMUSG00000055044	<i>Pdlim1</i>	3.12	3.91	3.17	3.37
ENSMUSG00000055053	<i>Nfic</i>	4.08	5.05	4.85	4.62
ENSMUSG00000055065	<i>Ddx17</i>	5.03	5.03	5.06	5.38
ENSMUSG00000055116	<i>Arntl</i>	3.88	3.88	2.38	1.62
ENSMUSG00000055128	<i>Cgrrf1</i>	5	4.44	4.95	4.61
ENSMUSG00000055148	<i>Klf2</i>	2.11	3.01	2.12	2.25
ENSMUSG00000055172	<i>Clr</i>	5.06	4.64	4.77	4.65
ENSMUSG00000055178	<i>NA</i>	5.42	4.14	5.12	4.39
ENSMUSG00000055200	<i>Sertad3</i>	2.04	2.24	2.03	1.66
ENSMUSG00000055204	<i>Ankrd17</i>	3.83	3.28	3.5	3.12
ENSMUSG00000055228	<i>8430426H19R</i>	1.49	0.48	1.2	0.17
ENSMUSG00000055239	<i>Kcmfl</i>	5.67	5.44	5.62	5.39
ENSMUSG00000055240	<i>Zfp101</i>	1.63	0.38	1.32	0.25
ENSMUSG00000055296	<i>D730040F13R</i>	2.19	1.41	2.21	1.88

ENSMUSG00000055301	<i>Adh7</i>	2.68	2.36	2.53	2.46
ENSMUSG00000055302	<i>Mrfap1</i>	5.21	5.37	5.27	5.07
ENSMUSG00000055312	<i>0610012H03R1</i>	5.05	4	4.73	3.37
ENSMUSG00000055319	<i>Sec23ip</i>	3.78	3.71	3.39	3.38
ENSMUSG00000055320	<i>Tead1</i>	1.04	0.06	0.47	0.13
ENSMUSG00000055322	<i>NA</i>	4.67	5.24	4.78	4.69
ENSMUSG00000055334	<i>Snupn</i>	2.11	2.25	2.09	1.79
ENSMUSG00000055371	<i>Stam2</i>	2.6	2.35	2.53	2.12
ENSMUSG00000055396	<i>NA</i>	2.41	2.63	2.87	2.78
ENSMUSG00000055401	<i>Fbxo6</i>	4.23	4.76	4.36	3.96
ENSMUSG00000055424	<i>NA</i>	0.24	1.45	1.78	1.25
ENSMUSG00000055435	<i>Maf</i>	3.85	3.26	3.88	3.58
ENSMUSG00000055436	<i>Sfrs11</i>	3.78	3.38	3.78	3.13
ENSMUSG00000055440	<i>NA</i>	5.16	5.74	5.06	5
ENSMUSG00000055447	<i>Cd47</i>	5.92	5.67	5.89	5.59
ENSMUSG00000055491	<i>Pprc1</i>	2.01	2.59	1.98	2.42
ENSMUSG00000055493	<i>AK041609</i>	0.91	1.14	1.13	0.26
ENSMUSG00000055531	<i>Cpsf6</i>	3.21	3.1	3.04	2.77
ENSMUSG00000055538	<i>NA</i>	5.5	5.43	5.62	5.39
ENSMUSG00000055546	<i>Timd4</i>	2.82	1.99	1.96	1.91
ENSMUSG00000055553	<i>Uba52</i>	4.02	4.74	4.5	4.35
ENSMUSG00000055593	<i>NA</i>	2.35	1.42	1.74	1.85
ENSMUSG00000055652	<i>Klhl25</i>	2.78	3.99	3.11	3.08
ENSMUSG00000055660	<i>Mettl4</i>	2.15	1.25	1.91	1.39
ENSMUSG00000055670	<i>Zzefl</i>	2.64	2.82	2.67	2.38
ENSMUSG00000055681	<i>Copel</i>	6.01	6.84	6.34	6.16
ENSMUSG00000055707	<i>Klhl26</i>	2.01	2.42	2.32	2.05
ENSMUSG00000055720	<i>Ubl7</i>	4.89	5.15	5.33	5.03
ENSMUSG00000055723	<i>Rras2</i>	3.47	2.86	3.43	2.88
ENSMUSG00000055725	<i>Paqr3</i>	2.25	1.98	2.34	1.97
ENSMUSG00000055730	<i>Ces6</i>	6.91	7.15	7.09	7.27

ENSMUSG00000055737	<i>Ghr</i>	7.31	6.76	6.98	6.71
ENSMUSG00000055755	<i>NA</i>	0.86	2.02	1.28	1.29
ENSMUSG00000055760	<i>Gemin6</i>	1.47	0.49	1.56	1.09
ENSMUSG00000055762	<i>Eef1d</i>	2.63	3.18	3.14	2.98
ENSMUSG00000055771	<i>NA</i>	1.58	0.84	1.18	2.09
ENSMUSG00000055782	<i>Abcd2</i>	4	3.74	2.95	3.08
ENSMUSG00000055799	<i>Tcf3</i>	2.24	2.49	2.26	2.34
ENSMUSG00000055802	<i>NA</i>	1.45	1.39	2.78	2.07
ENSMUSG00000055817	<i>Mta3</i>	1.02	1.07	1.14	0.79
ENSMUSG00000055835	<i>Zfp1</i>	2.01	1.62	2	1.5
ENSMUSG00000055839	<i>Tceb2</i>	5.06	4.13	4.96	4.7
ENSMUSG00000055849	<i>NA</i>	3.59	3.4	3.36	2.71
ENSMUSG00000055850	<i>Rnf181</i>	5.63	5.73	5.74	5.6
ENSMUSG00000055862	<i>9030607L17Ri</i>	1.36	2.02	1.9	1.73
ENSMUSG00000055866	<i>Per2</i>	0.63	1.22	2.33	2.73
ENSMUSG00000055900	<i>Tmem69</i>	4.12	2.98	4.08	3.81
ENSMUSG00000055912	<i>Tmem150</i>	5.33	5.42	5.4	5.28
ENSMUSG00000055917	<i>Zfp277</i>	2.53	1.81	2.59	2.08
ENSMUSG00000055932	<i>Fto</i>	3.74	4.06	3.84	3.64
ENSMUSG00000055943	<i>2900064A13Ri</i>	5.96	5.77	5.72	5.32
ENSMUSG00000055968	<i>NA</i>	0.14	2.39	1.87	1.2
ENSMUSG00000055980	<i>AK141842</i>	1.56	2.15	1.76	1.92
ENSMUSG00000055991	<i>Zkscan5</i>	2.94	2.86	2.42	2.43
ENSMUSG00000056025	<i>mCLCA1</i>	1.18	0.59	1.55	0.54
ENSMUSG00000056032	<i>NA</i>	2.58	0.41	2.31	0.59
ENSMUSG00000056035	<i>Cyp3a11</i>	10.39	9.6	10.22	9.96
ENSMUSG00000056054	<i>S100a8</i>	0.85	1.69	1.3	0.22
ENSMUSG00000056071	<i>S100a9</i>	1.7	1.74	1.9	1.52
ENSMUSG00000056076	<i>Eif3b</i>	5.66	5.99	5.7	5.65
ENSMUSG00000056091	<i>St3gal5</i>	7.89	7.58	7.54	7.43
ENSMUSG00000056116	<i>H2-T22</i>	4.55	4.77	4.52	4.4

ENSMUSG00000056121	<i>Fez2</i>	3.98	4.03	3.69	3.55
ENSMUSG00000056131	<i>Pgm3</i>	2.37	1.86	1.8	1.46
ENSMUSG00000056148	<i>Rdh9</i>	4.87	5.06	4.88	5
ENSMUSG00000056153	<i>Cis4</i>	1.84	1.56	1.25	1.02
ENSMUSG00000056167	<i>Cnot10</i>	2.86	2.8	2.92	2.91
ENSMUSG00000056199	<i>NA</i>	4.25	3.55	3.15	3.67
ENSMUSG00000056201	<i>Cfl1</i>	6.34	6.28	6.47	6.23
ENSMUSG00000056204	<i>Pgpep1</i>	4.65	5.02	4.88	4.64
ENSMUSG00000056209	<i>Npm3</i>	1.06	1.15	0.92	0.62
ENSMUSG00000056211	<i>R3hdm1</i>	2.89	2.6	2.83	2.53
ENSMUSG00000056216	<i>Cebpg</i>	4.59	4.62	4.13	4.54
ENSMUSG00000056228	<i>NA</i>	2.94	3.07	2.51	2.37
ENSMUSG00000056260	<i>4933421E11Ri</i>	2.22	1.06	2.21	1.56
ENSMUSG00000056268	<i>Dennd1b</i>	1.31	1.05	1.44	0.51
ENSMUSG00000056305	<i>Usp39</i>	3.92	3.85	3.97	3.94
ENSMUSG00000056310	<i>Tyw1</i>	1.23	1.82	1.69	1.58
ENSMUSG00000056313	<i>1810011O10Ri</i>	5.04	4.79	5.43	5.33
ENSMUSG00000056328	<i>Myh1</i>	#NAME?	#NAME?	1.98	1.68
ENSMUSG00000056342	<i>NA</i>	3.38	2.86	2.9	2.58
ENSMUSG00000056383	<i>AI987944</i>	2.89	1.86	2.36	2.01
ENSMUSG00000056412	<i>NA</i>	1.65	1.42	1.81	1.9
ENSMUSG00000056429	<i>Tgoln2</i>	6.7	6.35	6.53	6.07
ENSMUSG00000056438	<i>NA</i>	5.45	6.14	6.07	6.06
ENSMUSG00000056487	<i>LOC554292</i>	0.29	-4.72	1.12	-3.79
ENSMUSG00000056492	<i>Gpr116</i>	3.58	3.42	3.23	3.08
ENSMUSG00000056493	<i>Foxk1</i>	2.6	2.73	2.73	2.55
ENSMUSG00000056501	<i>Cebpb</i>	5.04	6.05	6.09	5.93
ENSMUSG00000056515	<i>Rab22B</i>	1.21	0.89	0.78	0.79
ENSMUSG00000056536	<i>Pign</i>	1.4	0.18	0.95	-0.05
ENSMUSG00000056537	<i>Rnf12</i>	3.38	2.54	2.88	2.57
ENSMUSG00000056550	<i>NA</i>	4.39	3.87	4.6	5.85

ENSMUSG00000056552	<i>E130120F12R</i>	1.52	0.26	1.02	0.34
ENSMUSG00000056579	<i>NA</i>	3.9	3.55	3.71	3.16
ENSMUSG00000056608	<i>Chd9</i>	2.49	1.74	2.03	1.89
ENSMUSG00000056612	<i>Ppp1r14b</i>	2.16	2.85	2.64	1.96
ENSMUSG00000056629	<i>Fkbp2</i>	6.96	6.6	6.69	6.84
ENSMUSG00000056643	<i>NA</i>	1.3	3.18	1.8	0.64
ENSMUSG00000056652	<i>NA</i>	2.6	3.12	2.48	2.96
ENSMUSG00000056665	<i>4930572J05Ri</i>	1.37	1.98	2.2	1.53
ENSMUSG00000056666	<i>Retsat</i>	7.4	7.69	7.52	6.87
ENSMUSG00000056671	<i>Preli2</i>	3.6	3.87	2.99	2.95
ENSMUSG00000056692	<i>D17Wsu92e</i>	6.7	7.09	6.8	6.79
ENSMUSG00000056698	<i>Rbed1</i>	3.95	3.66	4.38	3.63
ENSMUSG00000056708	<i>Ier5</i>	0.72	2.37	1.33	0.96
ENSMUSG00000056718	<i>NA</i>	1.06	0.92	0.63	0.7
ENSMUSG00000056749	<i>Nfil3</i>	5.14	5.58	3.98	3.78
ENSMUSG00000056763	<i>Csppl</i>	1.82	1.63	1.92	1.31
ENSMUSG00000056770	<i>Setd3</i>	3.64	2.77	3.47	3.26
ENSMUSG00000056820	<i>Tsnax</i>	3.83	3.57	3.53	3.32
ENSMUSG00000056851	<i>hnRNP X</i>	7.24	7.51	7.52	7.34
ENSMUSG00000056880	<i>NA</i>	1.56	1.11	1.8	2.93
ENSMUSG00000056888	<i>Glipr1</i>	2.46	2.36	2.46	1.75
ENSMUSG00000056899	<i>Immp2l</i>	5.74	5.06	5.27	4.93
ENSMUSG00000056917	<i>Sipal</i>	1.79	2.52	1.97	1.73
ENSMUSG00000056938	<i>Acbd4</i>	4.16	4.69	4.34	4.12
ENSMUSG00000056941	<i>Commd7</i>	3.56	3.81	3.19	3.43
ENSMUSG00000056951	<i>Rbm4</i>	2.55	3.01	2.74	2.69
ENSMUSG00000056952	<i>Tatdn2</i>	3.53	4.11	3.7	3.62
ENSMUSG00000056962	<i>mKIAA0585</i>	3.05	3.64	3.43	3.5
ENSMUSG00000056973	<i>Ces3</i>	8.38	8.52	7.9	8.02
ENSMUSG00000056978	<i>Hamp2</i>	9.74	9.29	10.29	9.88
ENSMUSG00000056989	<i>NA</i>	1.75	#NAME?	2.07	1.1

ENSMUSG00000056999	<i>Ide</i>	4.78	4.14	4.36	4.11
ENSMUSG00000057037	<i>Cfhr1</i>	7.05	6.21	6.64	6.15
ENSMUSG00000057054	<i>AI842396</i>	3.29	3.06	3.45	3.07
ENSMUSG00000057068	<i>Gm1381</i>	3.03	2.98	2.68	3.23
ENSMUSG00000057069	<i>Ero11b</i>	2.46	2.5	2.04	2.22
ENSMUSG00000057074	<i>Ces1</i>	6.4	5.34	5.87	5.7
ENSMUSG00000057088	<i>NA</i>	5.79	6.11	6.01	6
ENSMUSG00000057101	<i>Zfp180</i>	3.19	3.2	3.01	3.03
ENSMUSG00000057103	<i>Cml1</i>	6.66	7.05	6.68	6.74
ENSMUSG00000057110	<i>NA</i>	2.38	1.55	2.08	1.28
ENSMUSG00000057113	<i>Npm1</i>	3.89	2.78	3.51	3.29
ENSMUSG00000057130	<i>Txn14a</i>	5.05	4.72	4.79	5.01
ENSMUSG00000057133	<i>Chd6</i>	1.41	0.91	1.31	0.88
ENSMUSG00000057134	<i>Gm237</i>	1.89	3.36	2.38	2.42
ENSMUSG00000057137	<i>Tmem140</i>	4.15	4.11	4.26	3.88
ENSMUSG00000057143	<i>9230105E10Ri</i>	1.97	0.26	0.95	0.53
ENSMUSG00000057147	<i>Atpbd4</i>	1.67	1.58	1.72	1.31
ENSMUSG00000057176	<i>Gm166</i>	0.57	0.94	1.3	1.06
ENSMUSG00000057177	<i>Gsk3a</i>	4.61	5.3	5.36	5.15
ENSMUSG00000057181	<i>5730455P16Ri</i>	2.24	2.37	2.17	2.33
ENSMUSG00000057191	<i>AB124611</i>	1.75	1.37	1.46	1.26
ENSMUSG00000057193	<i>Slc44a2</i>	2.42	2.72	2.56	2.46
ENSMUSG00000057220	<i>NA</i>	-0.27	-1.39	1.98	-0.23
ENSMUSG00000057228	<i>Aadat</i>	6.77	5.54	6.54	5.77
ENSMUSG00000057229	<i>2310004L02Ri</i>	4.94	5.11	5.66	5.31
ENSMUSG00000057234	<i>Mett5d1</i>	1.61	-0.15	1.4	0.95
ENSMUSG00000057236	<i>Rbbp4</i>	5.55	5.34	5.46	5.26
ENSMUSG00000057254	<i>BC066107</i>	1.8	1.07	1.05	0.02
ENSMUSG00000057265	<i>2900006K08Ri</i>	4.35	3.84	4.18	3.81
ENSMUSG00000057278	<i>Snrpg</i>	0.69	0.96	1.25	1.12
ENSMUSG00000057315	<i>Arhgap24</i>	1.74	1	1.58	1.24

ENSMUSG00000057322	<i>Rpl38</i>	0.62	0.46	1.39	0.65
ENSMUSG00000057342	<i>Sphk2</i>	4.03	4.39	4.33	3.89
ENSMUSG00000057346	<i>2310016F22Ri</i>	5.34	5.31	5.42	5.75
ENSMUSG00000057356	<i>NA</i>	6.2	4.85	5.4	5.8
ENSMUSG00000057363	<i>Uxs1</i>	2.44	1.96	2.04	1.29
ENSMUSG00000057367	<i>Birc2</i>	3.23	2.27	2.84	2.2
ENSMUSG00000057375	<i>Yipfl</i>	4.57	5.04	4.75	5
ENSMUSG00000057388	<i>Mrpl18</i>	4.54	4.52	4.69	4.59
ENSMUSG00000057396	<i>Zfp759</i>	1.75	0.99	0.75	-0.48
ENSMUSG00000057400	<i>Es1</i>	10.32	10.32	10.31	10.22
ENSMUSG00000057406	<i>Whsc1</i>	1.04	0.77	0.65	0.4
ENSMUSG00000057409	<i>KRAZ1</i>	1.78	1.08	1.26	0.55
ENSMUSG00000057411	<i>BC008155</i>	4.03	4.79	4.54	4.45
ENSMUSG00000057421	<i>Las1l</i>	3.89	4.36	4.04	3.77
ENSMUSG00000057465	<i>Saa2</i>	4.17	4.7	5.3	5.3
ENSMUSG00000057469	<i>E2f6</i>	3.54	3.65	3.66	3.19
ENSMUSG00000057497	<i>2010309E21Ri</i>	4.98	4.84	4.88	4.26
ENSMUSG00000057506	<i>NA</i>	1.06	1.02	1.02	1.11
ENSMUSG00000057522	<i>Spop</i>	6.08	5.84	5.71	5.37
ENSMUSG00000057530	<i>Ecel</i>	6.14	6.42	6.47	6.41
ENSMUSG00000057531	<i>Dtnbp1</i>	4.88	5.37	5.25	4.97
ENSMUSG00000057541	<i>mKIAA1897</i>	1.24	1.11	1.1	1.06
ENSMUSG00000057551	<i>Zfp75</i>	2.65	2.34	2.33	1.97
ENSMUSG00000057554	<i>Lgals8</i>	5.68	5.2	5.65	5.2
ENSMUSG00000057561	<i>Eif1a</i>	5.39	5.59	4.88	4.84
ENSMUSG00000057572	<i>Zbtb8os</i>	1.42	0.37	0.67	0.78
ENSMUSG00000057594	<i>Arl16</i>	1.68	2.19	1.94	1.8
ENSMUSG00000057637	<i>Prdm2</i>	2.99	2.58	3.11	2.94
ENSMUSG00000057649	<i>Brd9</i>	1.82	2.36	2.49	1.98
ENSMUSG00000057667	<i>Bloc1s3</i>	1.77	1.7	1.37	0.93
ENSMUSG00000057672	<i>Pkn1</i>	2.65	3.28	2.88	2.8

ENSMUSG00000057691	<i>NA</i>	2.74	3.09	2.9	2.69
ENSMUSG00000057722	<i>Lepr</i>	1.31	0.9	0.75	0.76
ENSMUSG00000057738	<i>Spna2</i>	4	4.33	4.24	3.96
ENSMUSG00000057778	<i>Cyb5d2</i>	3.71	3.86	3.44	3.4
ENSMUSG00000057788	<i>Ddx49</i>	3.48	4.24	3.48	3.59
ENSMUSG00000057789	<i>Bak1</i>	2.52	2.73	2.87	2.62
ENSMUSG00000057796	<i>NA</i>	4.62	3.83	3.47	2.7
ENSMUSG00000057808	<i>NA</i>	1.48	0.48	1.11	1.27
ENSMUSG00000057835	<i>Zfp119</i>	1.57	0.29	0.43	0.13
ENSMUSG00000057841	<i>Rpl32</i>	5.69	6.25	5.82	5.84
ENSMUSG00000057858	<i>D19Erttd737e</i>	1.58	0.64	1.42	0.82
ENSMUSG00000057863	<i>Rpl36</i>	0.57	1.12	1.13	1.18
ENSMUSG00000057880	<i>Abat</i>	7.51	7.15	7.37	6.69
ENSMUSG00000057924	<i>NA</i>	2.07	0.45	1.35	0.18
ENSMUSG00000057933	<i>Gsta2</i>	4.2	2.83	5.03	3.56
ENSMUSG00000057963	<i>Itpk1</i>	3.51	3.75	3.72	3.26
ENSMUSG00000057982	<i>Zfp809</i>	3.35	2.72	3.39	2.8
ENSMUSG00000058013	<i>11-Sep</i>	2.58	2.52	2.32	1.75
ENSMUSG00000058022	<i>9530008L14Ri</i>	6.5	5.54	6.06	5.68
ENSMUSG00000058056	<i>Palld</i>	2.9	3.85	3.15	3.7
ENSMUSG00000058057	<i>ENSMUSG000</i>	1.77	#NAME?	1.79	#NAME?
ENSMUSG00000058064	<i>NA</i>	4.22	3.78	2.78	3.63
ENSMUSG00000058076	<i>Sdhc</i>	7.36	7.47	7.52	7.15
ENSMUSG00000058093	<i>NA</i>	1.48	0.38	0.81	-0.01
ENSMUSG00000058099	<i>Nfam1</i>	0.64	1.52	1.11	0.95
ENSMUSG00000058126	<i>NA</i>	2.39	0.03	2.24	0.92
ENSMUSG00000058135	<i>Gstm1</i>	8.53	8.96	8.97	8.87
ENSMUSG00000058140	<i>NA</i>	2.59	3.37	2.83	2.71
ENSMUSG00000058152	<i>4833446K15Ri</i>	1.18	1.15	1.02	0.9
ENSMUSG00000058173	<i>Fn5</i>	2.46	2.83	2.43	2.65
ENSMUSG00000058192	<i>2210010B09Ri</i>	1.04	0.54	0.66	0.35

ENSMUSG00000058207	<i>Serpina3k</i>	11.17	11.28	11.09	11.5
ENSMUSG00000058216	<i>BC021614</i>	4.64	4.95	5.37	5.01
ENSMUSG00000058230	<i>Grfl1</i>	4.49	4.7	4.46	4.38
ENSMUSG00000058239	<i>Usf2</i>	4.74	5.01	4.49	4.47
ENSMUSG00000058240	<i>Cryzll</i>	2.84	2.97	2.28	2.55
ENSMUSG00000058254	<i>Tspan7</i>	2.67	2.81	2.19	2.44
ENSMUSG00000058258	<i>Idi1</i>	1.87	0.85	0.24	-0.48
ENSMUSG00000058267	<i>Mrps14</i>	4.33	3.73	3.95	3.53
ENSMUSG00000058291	<i>Zfp68</i>	2.94	2.46	2.68	2.11
ENSMUSG00000058301	<i>Upfl</i>	3.9	4.62	4.41	4.35
ENSMUSG00000058317	<i>Ube2e2</i>	4.04	4.05	3.73	3.41
ENSMUSG00000058318	<i>Phf21a</i>	1.61	1.61	1.72	1.47
ENSMUSG00000058325	<i>Dock1</i>	2.01	2.15	1.85	1.76
ENSMUSG00000058351	<i>NA</i>	2.61	3.68	3.89	3.43
ENSMUSG00000058355	<i>Abcel</i>	5.14	4.74	4.82	4.47
ENSMUSG00000058357	<i>NA</i>	4.73	4.13	4.49	6.51
ENSMUSG00000058388	<i>Phtfl</i>	1.5	1.03	0.83	1.14
ENSMUSG00000058392	<i>Rrp1b</i>	1.01	1.19	0.77	1.02
ENSMUSG00000058396	<i>Admr</i>	4.79	5.51	4.49	4.68
ENSMUSG00000058407	<i>Txndc9</i>	4.25	3.87	4.34	3.66
ENSMUSG00000058440	<i>Nrf1</i>	1.13	1.62	1.23	1.19
ENSMUSG00000058443	<i>NA</i>	0.63	1.3	1.7	1.3
ENSMUSG00000058444	<i>Map2k5</i>	3.22	3.27	3.68	3.23
ENSMUSG00000058446	<i>Znrf2</i>	4.77	3.75	4.29	3.99
ENSMUSG00000058454	<i>Dhcr7</i>	5.92	5.83	5.49	5.07
ENSMUSG00000058486	<i>Wdr91</i>	2.83	3.34	2.77	2.27
ENSMUSG00000058492	<i>NA</i>	7.99	7.47	7.61	8.68
ENSMUSG00000058503	<i>5830415L20Ri</i>	2.5	1.56	2.05	1.85
ENSMUSG00000058523	<i>Mup5</i>	2.58	-0.32	-1.12	1.66
ENSMUSG00000058542	<i>NA</i>	1.06	1.35	0.62	0.88
ENSMUSG00000058546	<i>Rpl23a</i>	2.24	2.46	2.57	2.34

ENSMUSG00000058569	<i>Tmed9</i>	5.34	5.63	5	5.26
ENSMUSG00000058586	<i>Serhl</i>	3.99	4.15	4.06	3.99
ENSMUSG00000058587	<i>Tmod3</i>	3.92	3.14	3.45	3.1
ENSMUSG00000058594	<i>Fbxo18</i>	3.49	3.41	3.49	2.98
ENSMUSG00000058600	<i>Rpl30</i>	1.46	1.05	1.81	1.28
ENSMUSG00000058603	<i>NA</i>	0.87	1.45	1.5	0.97
ENSMUSG00000058624	<i>Gda</i>	3.78	2.59	3.08	2.44
ENSMUSG00000058638	<i>Zfp110</i>	3.7	2.92	3.16	3.08
ENSMUSG00000058655	<i>Eif4b</i>	6.04	6.62	6.29	6.29
ENSMUSG00000058672	<i>Tubb2a</i>	5.77	6.4	4.22	4.5
ENSMUSG00000058690	<i>mKIAA1128</i>	3.44	2.7	3.27	2.91
ENSMUSG00000058704	<i>Memo1</i>	4.5	3.55	3.49	3.69
ENSMUSG00000058706	<i>NA</i>	4.12	3.95	4.02	3.79
ENSMUSG00000058709	<i>Egln2</i>	4.55	5.64	4.91	4.91
ENSMUSG00000058715	<i>Fcer1g</i>	4.14	3.09	3.72	3.3
ENSMUSG00000058748	<i>BC003267</i>	1.86	0.8	0.67	0.34
ENSMUSG00000058756	<i>Thra</i>	3.15	4.14	3.76	3.73
ENSMUSG00000058761	<i>NA</i>	3.85	3.21	3.92	3.74
ENSMUSG00000058793	<i>Cds2</i>	4.15	4.54	4	4.18
ENSMUSG00000058799	<i>Nap11l</i>	2.9	2.68	2.57	1.9
ENSMUSG00000058812	<i>NA</i>	1.65	1.66	2.28	2.13
ENSMUSG00000058833	<i>2810428115Rik</i>	4.52	5.55	5.14	4.87
ENSMUSG00000058835	<i>Abil</i>	4.51	4.34	4.51	4.14
ENSMUSG00000058886	<i>Deaf1</i>	2.8	3.4	3.34	3.13
ENSMUSG00000058905	<i>NA</i>	0.58	-0.04	1.23	0.61
ENSMUSG00000058921	<i>Slc10a5</i>	4.22	3.79	3.73	3.75
ENSMUSG00000058927	<i>NA</i>	2.44	2.35	3.03	3.33
ENSMUSG00000058942	<i>NA</i>	1.02	0.23	0.96	0.55
ENSMUSG00000058952	<i>Cfi</i>	8.49	8.53	8.35	8.37
ENSMUSG00000058979	<i>Cecr5</i>	3.62	4.2	3.91	3.66
ENSMUSG00000058997	<i>NA</i>	5.46	4.6	5.35	4.47

ENSMUSG00000059005	<i>Hnrpa3</i>	1.74	1.52	0.88	0.82
ENSMUSG00000059013	<i>Sh2d3c</i>	1.59	2.62	1.99	1.64
ENSMUSG00000059027	<i>NA</i>	2.01	0.93	2.01	1.14
ENSMUSG00000059039	<i>NA</i>	0.09	2.29	1.24	1.68
ENSMUSG00000059040	<i>EG433182</i>	1.59	2.81	1.69	1.83
ENSMUSG00000059070	<i>Rpl18</i>	0.68	2.3	1.97	1.11
ENSMUSG00000059089	<i>Fcgr4</i>	3.09	1.74	2.09	2.81
ENSMUSG00000059119	<i>Nap114</i>	4.56	4.83	4.56	4.33
ENSMUSG00000059142	<i>A630033E08R1</i>	1.6	-0.08	0.57	0.19
ENSMUSG00000059144	<i>NA</i>	1.09	1.84	1.85	1.84
ENSMUSG00000059149	<i>Mfsd4</i>	2.06	1.76	2.25	1.7
ENSMUSG00000059182	<i>Skap2</i>	3.67	3.15	3.4	2.92
ENSMUSG00000059183	<i>Mtfmt</i>	1.8	1.63	2.05	1.23
ENSMUSG00000059208	<i>Hnrpm</i>	4.92	5.15	4.88	4.75
ENSMUSG00000059248	<i>9-Sep</i>	5.15	4.93	5.08	4.55
ENSMUSG00000059249	<i>NA</i>	3.02	2.47	3.85	2.53
ENSMUSG00000059263	<i>Usp47</i>	4.76	4.62	4.74	4.35
ENSMUSG00000059273	<i>mKIAA1064</i>	2.36	3	3.09	2.86
ENSMUSG00000059277	<i>R74862</i>	1.03	1.03	1.08	0.29
ENSMUSG00000059278	<i>Lsmd1</i>	4.86	5.47	4.98	5.42
ENSMUSG00000059288	<i>Cdyl</i>	1.4	0.91	1.23	1.13
ENSMUSG00000059316	<i>Slc27a4</i>	3.85	4.53	4.07	4.1
ENSMUSG00000059325	<i>Hopx</i>	4.9	4.16	5.03	4.77
ENSMUSG00000059326	<i>Csf2ra</i>	0.27	1.11	1.14	0.57
ENSMUSG00000059355	<i>BC056474</i>	3.3	4.12	4.06	3.78
ENSMUSG00000059363	<i>Fxn</i>	2.97	3.8	3.69	3.71
ENSMUSG00000059409	<i>Ppp2r5d</i>	4.17	4.55	4.35	4.37
ENSMUSG00000059423	<i>MGC67181</i>	1.66	1.02	0.58	0.13
ENSMUSG00000059434	<i>Gckr</i>	6.27	5.96	6.36	5.99
ENSMUSG00000059436	<i>Myn</i>	4.24	3.49	4.09	4.09
ENSMUSG00000059439	<i>Bcas3</i>	2.39	3.04	3.05	2.85

ENSMUSG00000059447	<i>Hadhb</i>	3.31	2.74	3.23	2.36
ENSMUSG00000059456	<i>Ptk2b</i>	3.72	3.46	4.26	3.72
ENSMUSG00000059474	<i>Mbtd1</i>	2.2	0.85	1.76	1.19
ENSMUSG00000059475	<i>Zfp426</i>	2.06	1.64	2.1	1.6
ENSMUSG00000059479	<i>B3gnt8</i>	4.86	5.58	5.21	4.87
ENSMUSG00000059481	<i>Plg</i>	9.85	10.47	10.14	10.12
ENSMUSG00000059482	<i>2610301B20Ri</i>	2.27	1.72	1.72	1.2
ENSMUSG00000059486	<i>Kbtbd2</i>	3.05	2.04	2.8	2.61
ENSMUSG00000059495	<i>Arhgef12</i>	4.44	4.07	4.27	4.12
ENSMUSG00000059498	<i>Fcgr3</i>	3.02	2.2	3.1	2.63
ENSMUSG00000059518	<i>Znhit1</i>	4.29	4.89	4.9	4.75
ENSMUSG00000059534	<i>1110020P15Ri</i>	6.71	6.42	7.1	7.34
ENSMUSG00000059552	<i>p53</i>	3.64	4.08	3.92	3.7
ENSMUSG00000059554	<i>Ccdc28a</i>	2.68	2.12	3.22	2.89
ENSMUSG00000059555	<i>A830007P12Ri</i>	1.71	1.94	1.63	1
ENSMUSG00000059586	<i>Nsmce2</i>	2.85	2.37	2.52	2.39
ENSMUSG00000059588	<i>Calcr1</i>	3.1	2.18	2.36	2.14
ENSMUSG00000059605	<i>NA</i>	1.37	0.65	1.12	0.45
ENSMUSG00000059634	<i>NA</i>	5.39	6.12	6.15	6.12
ENSMUSG00000059669	<i>Taf1b</i>	1.91	1.44	1.47	1
ENSMUSG00000059689	<i>Zfp637</i>	3.76	4.06	3.84	3.72
ENSMUSG00000059708	<i>Sfrs17b</i>	1.19	0.88	0.35	0.35
ENSMUSG00000059714	<i>Flot1</i>	3.41	4.23	3.62	3.51
ENSMUSG00000059734	<i>Ndufs8</i>	6.66	7.07	7.07	6.56
ENSMUSG00000059743	<i>Fdps</i>	4.2	4.08	3.18	2.47
ENSMUSG00000059751	<i>NA</i>	2.99	4.06	3.88	4.38
ENSMUSG00000059772	<i>Giyd2</i>	1.86	2.35	2.38	2.31
ENSMUSG00000059775	<i>NA</i>	0.6	1.04	1.07	1.56
ENSMUSG00000059796	<i>Eif4a1</i>	4.23	3.74	3.95	3.73
ENSMUSG00000059807	<i>NA</i>	6.9	6.8	6.23	5.92
ENSMUSG00000059811	<i>Arl6ip2</i>	6.48	5.75	6.15	5.85

ENSMUSG00000059820	<i>AU019823</i>	3.27	2.24	2.56	2.04
ENSMUSG00000059824	<i>Dbp</i>	1.22	0.62	4.95	5.29
ENSMUSG00000059834	<i>Sc11</i>	1.1	0.53	1.21	0.27
ENSMUSG00000059839	<i>9630025I21Ri</i>	2.31	1.83	1.87	1.24
ENSMUSG00000059851	<i>Suv420h2</i>	2.1	2.65	2.24	2.11
ENSMUSG00000059866	<i>Tnip2</i>	0.86	0.8	1.19	0.91
ENSMUSG00000059878	<i>Zfp422</i>	2.79	2.74	2.93	2.54
ENSMUSG00000059883	<i>Irak4</i>	1.36	1.76	1.41	1.57
ENSMUSG00000059890	<i>Ube4a</i>	4.92	4.24	4.52	4.13
ENSMUSG00000059895	<i>Ptp4a3</i>	1.24	2.72	1.98	2.38
ENSMUSG00000059897	<i>D10627</i>	1.97	0.27	1.04	0.18
ENSMUSG00000059908	<i>Mug1</i>	8.6	9.03	8.93	9.04
ENSMUSG00000059920	<i>4930453N24Ri</i>	3.96	2.37	3.31	2.91
ENSMUSG00000059923	<i>Grb2</i>	4.41	4.38	4.43	4.2
ENSMUSG00000059939	<i>9430015G10Ri</i>	1.33	1.54	1.12	1.55
ENSMUSG00000059981	<i>NA</i>	2.96	3.52	3.11	3.01
ENSMUSG00000059995	<i>Atxn7l3</i>	3.55	3.77	3.44	3.31
ENSMUSG00000060002	<i>Chpt1</i>	5.01	3.94	4.76	3.98
ENSMUSG00000060012	<i>Kif13b</i>	2.64	3	2.95	2.76
ENSMUSG00000060029	<i>NA</i>	2.44	1.81	2.2	1.65
ENSMUSG00000060032	<i>H2aff</i>	4.61	5.68	5.49	5.47
ENSMUSG00000060036	<i>Rpl3</i>	1.85	3.22	1.74	2.1
ENSMUSG00000060038	<i>Dhps</i>	2.32	2.9	2.67	2.58
ENSMUSG00000060063	<i>Alox5ap</i>	2.49	2.49	2.43	1.71
ENSMUSG00000060068	<i>NA</i>	1.26	1.1	1.8	1.46
ENSMUSG00000060090	<i>Rp2h</i>	1.94	0.84	1.22	0.75
ENSMUSG00000060098	<i>mKIAA1933</i>	2.52	3.19	2.94	2.66
ENSMUSG00000060121	<i>Sip1</i>	3.44	3.11	3.55	3.14
ENSMUSG00000060126	<i>Tpt1</i>	3.51	5.05	4.56	3.96
ENSMUSG00000060147	<i>Serpinb6a</i>	3.66	2.98	3.26	3.23
ENSMUSG00000060149	<i>BC002059</i>	2.16	0.34	1.83	0.76

ENSMUSG00000060152	<i>Pop5</i>	4.38	4.82	4.75	4.76
ENSMUSG00000060166	<i>Zdhhc8</i>	0.88	1.86	1.85	1.58
ENSMUSG00000060177	<i>Klk1b22</i>	1.09	0.16	1.52	-0.91
ENSMUSG00000060181	<i>Slc35e3</i>	1.6	1.29	1.37	1.06
ENSMUSG00000060216	<i>Arrb2</i>	2.43	3.32	2.93	2.92
ENSMUSG00000060224	<i>4833409A17Ri</i>	3.97	3.94	4.44	3.85
ENSMUSG00000060244	<i>Refbp2</i>	1	1.35	1.33	0.42
ENSMUSG00000060261	<i>Diws1t</i>	5.03	5.35	5.16	4.99
ENSMUSG00000060279	<i>Ap2a1</i>	3.58	4.4	4.06	4.09
ENSMUSG00000060301	<i>2610008E11Ri</i>	2.17	1.45	1.45	0.83
ENSMUSG00000060317	<i>C730036D15R</i>	6.65	6.5	5.93	6.1
ENSMUSG00000060373	<i>Hnrnpc</i>	4.99	4.29	4.65	4.62
ENSMUSG00000060376	<i>Bckdha</i>	6.97	7.69	7.38	7.11
ENSMUSG00000060407	<i>Cyp2a12</i>	8.48	8.5	8.59	8.41
ENSMUSG00000060419	<i>NA</i>	3.47	2.31	2.97	3.88
ENSMUSG00000060427	<i>AI449175</i>	2.72	2.48	2.46	2.08
ENSMUSG00000060429	<i>Sntb1</i>	4.05	4.21	3.87	3.79
ENSMUSG00000060438	<i>NA</i>	0.43	1.4	1.11	1.88
ENSMUSG00000060450	<i>Triad2</i>	5.18	5.01	5.34	4.82
ENSMUSG00000060459	<i>Kng2</i>	7.12	6.68	6.79	6.54
ENSMUSG00000060466	<i>NA</i>	1.57	0.86	1.77	1.35
ENSMUSG00000060470	<i>Gpr97</i>	1.55	1.74	0.78	1.24
ENSMUSG00000060475	<i>Wtap</i>	3.03	2.51	2.58	2.45
ENSMUSG00000060477	<i>Irak2</i>	2.64	2.83	2.66	2.55
ENSMUSG00000060510	<i>NA</i>	2.47	1.22	2.04	1.69
ENSMUSG00000060512	<i>0610040J01Ri</i>	4.22	4.62	4.67	4.65
ENSMUSG00000060519	<i>Tor3a</i>	2.73	2.83	2.08	1.66
ENSMUSG00000060538	<i>I110032O16Ri</i>	4.1	4.65	4.6	4.65
ENSMUSG00000060550	<i>H2-Q7</i>	2.57	3.19	2.72	2.55
ENSMUSG00000060579	<i>Fhit</i>	2.31	2.61	2.63	2.35
ENSMUSG00000060586	<i>H2-Eb1</i>	5.4	4.85	5.39	4.73

ENSMUSG00000060591	<i>Ifitm2</i>	7.19	7.8	7.85	7.56
ENSMUSG00000060600	<i>ENO3</i>	0.18	0.99	1.53	1.79
ENSMUSG00000060601	<i>Nr1h2</i>	4.49	5.25	4.76	4.72
ENSMUSG00000060613	<i>Cyp2c70</i>	9.42	8.96	9.14	8.74
ENSMUSG00000060628	<i>NA</i>	6.39	4.58	5.71	5.11
ENSMUSG00000060636	<i>Rpl35a</i>	3.39	3.23	3.31	2.94
ENSMUSG00000060639	<i>Hist1h4i</i>	2.37	2.38	2.66	2.42
ENSMUSG00000060647	<i>NA</i>	2.23	1.99	1.99	1.65
ENSMUSG00000060657	<i>4921513D23Ri</i>	4.18	3.71	3.9	3.72
ENSMUSG00000060675	<i>Hrasls3</i>	1.68	1.46	1.25	1.36
ENSMUSG00000060679	<i>Mrps9</i>	4.1	3.83	4.22	3.56
ENSMUSG00000060681	<i>mKIAA0267</i>	2.11	1.57	1.62	1.11
ENSMUSG00000060703	<i>Cd302</i>	8.03	7.93	7.9	7.56
ENSMUSG00000060708	<i>Cno</i>	2.67	3.62	2.26	2.7
ENSMUSG00000060730	<i>NA</i>	1.43	1.28	0.88	1.29
ENSMUSG00000060733	<i>Ipmk</i>	4.71	3.95	4.44	4.15
ENSMUSG00000060739	<i>5730427N09Ri</i>	2.92	2.74	2.34	1.17
ENSMUSG00000060743	<i>H3f3a</i>	3.38	1.47	3.12	2.89
ENSMUSG00000060802	<i>B2m</i>	10.75	9.85	10.7	10.68
ENSMUSG00000060803	<i>Gstp1</i>	4.66	5.94	5.6	5.95
ENSMUSG00000060807	<i>Serpina6</i>	8.56	8.41	8.51	8.46
ENSMUSG00000060814	<i>NA</i>	1.55	2.88	1.88	1.26
ENSMUSG00000060862	<i>Zbtb40</i>	1.76	2.16	1.55	1.5
ENSMUSG00000060904	<i>Arl1</i>	4.97	4.25	4.35	4.19
ENSMUSG00000060923	<i>Acyp2</i>	1.31	-0.38	0.37	1.27
ENSMUSG00000060935	<i>AI597468</i>	3.06	1.67	1.87	1.21
ENSMUSG00000060938	<i>Rpl26</i>	4.07	4.54	3.87	3.57
ENSMUSG00000060950	<i>6720458F09Ri</i>	0.84	2.47	1.25	1.44
ENSMUSG00000060961	<i>Slc4a4</i>	3.85	3.95	3.66	3.33
ENSMUSG00000060981	<i>Hist1h4h</i>	2.23	2.05	3.28	3.35
ENSMUSG00000060992	<i>Copz1</i>	6.97	7.14	6.77	6.56

ENSMUSG00000061024	<i>Rrs1</i>	3.16	2.88	2.78	2.97
ENSMUSG00000061028	<i>Sfrs16</i>	1.03	1.96	1.32	1.02
ENSMUSG00000061032	<i>Rrp1</i>	5.16	5.51	5.24	4.85
ENSMUSG00000061046	<i>Haghl</i>	0.37	2.04	1.77	1.36
ENSMUSG00000061079	<i>Zfp143</i>	1.62	1.7	1.34	1.39
ENSMUSG00000061111	<i>BC003940</i>	3.15	4.07	3.58	3.72
ENSMUSG00000061118	<i>Wbscr18</i>	4.44	4.77	4.6	4.35
ENSMUSG00000061119	<i>Prcp</i>	2.26	2.12	2.27	2.19
ENSMUSG00000061130	<i>Ppm1b</i>	3.9	3.6	3.52	3.37
ENSMUSG00000061136	<i>Prpf40a</i>	4.24	3.25	3.84	3.32
ENSMUSG00000061175	<i>NA</i>	2.7	2.32	3.94	3.42
ENSMUSG00000061207	<i>Stk19</i>	0.92	1.85	1.51	1.95
ENSMUSG00000061232	<i>H2-K1</i>	9.09	9.33	9.2	8.97
ENSMUSG00000061244	<i>Exoc5</i>	3.52	2.18	2.73	2.38
ENSMUSG00000061273	<i>Tmem32</i>	4.06	3.15	3.51	2.98
ENSMUSG00000061286	<i>Exosc5</i>	4.27	5	4.76	4.56
ENSMUSG00000061288	<i>Taok3</i>	4.09	4.07	4.36	4.1
ENSMUSG00000061292	<i>NA</i>	4.54	3.93	4.84	4.66
ENSMUSG00000061306	<i>I810073N04Ri</i>	4.85	5.57	4.9	4.85
ENSMUSG00000061313	<i>NA</i>	2.85	2.07	2.96	2.67
ENSMUSG00000061353	<i>Cxcl12</i>	5.73	5.38	5.47	5.36
ENSMUSG00000061360	<i>Phf5a</i>	4.86	5.45	5.22	5.16
ENSMUSG00000061374	<i>Fiz1</i>	3.53	3.68	3.69	3.7
ENSMUSG00000061410	<i>Zcchc14</i>	3.2	3.36	3.55	3.35
ENSMUSG00000061436	<i>Hipk2</i>	2.72	2.61	2.83	2.85
ENSMUSG00000061455	<i>Stx17</i>	2.98	2.43	2.73	2.51
ENSMUSG00000061458	<i>Nol10</i>	1.58	1.92	1.83	1.58
ENSMUSG00000061461	<i>NA</i>	2.04	1.65	2.18	2.18
ENSMUSG00000061474	<i>Mrps36</i>	0.95	0.83	2.1	2.92
ENSMUSG00000061477	<i>Rps7</i>	2.54	2.94	3.28	2.58
ENSMUSG00000061479	<i>Snrpa</i>	3.24	3.42	3.71	3.72

ENSMUSG00000061518	<i>LOC10004034</i>	5.48	6.04	6.3	5.9
ENSMUSG00000061536	<i>Sec22c</i>	1.89	1.25	2.43	1.78
ENSMUSG00000061540	<i>Orm2</i>	5.04	5.39	5.77	5.11
ENSMUSG00000061555	<i>Vamp5</i>	1.18	1.62	1.56	1.58
ENSMUSG00000061559	<i>Wdr61</i>	4.21	3.22	3.77	3.58
ENSMUSG00000061589	<i>Dot1l</i>	2	2.46	2.09	1.82
ENSMUSG00000061607	<i>Mdc1</i>	1.53	1.18	1.75	1.22
ENSMUSG00000061631	<i>NA</i>	0.61	1.15	1.71	3.21
ENSMUSG00000061650	<i>Med9</i>	3.05	3.5	3.26	3.65
ENSMUSG00000061665	<i>Cd2ap</i>	3.4	2.31	3.17	2.75
ENSMUSG00000061689	<i>Dlgap4</i>	1.55	1.77	1.58	1.69
ENSMUSG00000061723	<i>Tnnt3</i>	#NAME?	#NAME?	3.26	3.49
ENSMUSG00000061731	<i>Ext1</i>	2.9	2.79	3.06	2.64
ENSMUSG00000061740	<i>Cyp2d22</i>	6.75	7.47	7.1	7.38
ENSMUSG00000061751	<i>NA</i>	1.36	1.09	2.13	1.75
ENSMUSG00000061755	<i>A230054D04R</i>	2.27	1.82	1.9	1.44
ENSMUSG00000061759	<i>I700052N19Ri</i>	2.41	2.45	2.5	2.33
ENSMUSG00000061778	<i>Mospd2</i>	4.1	3.35	4.1	3.28
ENSMUSG00000061808	<i>Ttr</i>	11.99	12.73	12.83	12.28
ENSMUSG00000061825	<i>Ces2</i>	2.04	-0.03	1.8	0.5
ENSMUSG00000061838	<i>Suclg2</i>	5.51	4.93	5.42	4.5
ENSMUSG00000061859	<i>Inadl</i>	1.41	1.54	1.42	1.04
ENSMUSG00000061887	<i>Ssbp3</i>	3.71	4	4.6	4.28
ENSMUSG00000061898	<i>Rbak</i>	0.91	0.45	1.03	0.49
ENSMUSG00000061904	<i>Slc25a3</i>	8.17	8.02	8.03	7.64
ENSMUSG00000061947	<i>Serpina10</i>	7.5	7.59	7.2	7.34
ENSMUSG00000061950	<i>Ppp4r1</i>	3.53	3.66	3.41	3.34
ENSMUSG00000061959	<i>Es22</i>	6.59	6.31	6.59	6.32
ENSMUSG00000061979	<i>Wbscr16</i>	2.9	3.52	3.24	2.96
ENSMUSG00000061981	<i>Flot2</i>	4.79	5.36	4.57	4.51
ENSMUSG00000061983	<i>Rps12</i>	0.26	1.38	1.73	1.42

ENSMUSG00000062006	<i>Rpl34</i>	1.91	0.7	2.24	1.96
ENSMUSG00000062014	<i>Gmfb</i>	4.23	3.05	3.7	2.81
ENSMUSG00000062019	<i>NA</i>	5.84	5.52	5.49	5.91
ENSMUSG00000062031	<i>Athl1</i>	3.83	4.47	4.12	4.08
ENSMUSG00000062040	<i>Zfp27</i>	1.43	1.16	0.73	0.71
ENSMUSG00000062054	<i>Iah1</i>	7.16	7.15	7.35	7.01
ENSMUSG00000062070	<i>Pgk1</i>	3.72	3.28	3.64	2.98
ENSMUSG00000062075	<i>Lmnb2</i>	1.66	2.08	1.67	1.55
ENSMUSG00000062078	<i>Qk</i>	3.24	2.72	3.01	2.72
ENSMUSG00000062098	<i>Btbd3</i>	1.17	0.59	0.82	0.28
ENSMUSG00000062101	<i>BC031441</i>	1.25	0.32	0.78	-0.29
ENSMUSG00000062110	<i>Scfd2</i>	1.29	1.72	1.56	1.43
ENSMUSG00000062116	<i>5730403M16R</i>	2.63	2.2	2.55	2.41
ENSMUSG00000062127	<i>Cttnbp2nl</i>	1.05	0.97	0.93	0.57
ENSMUSG00000062169	<i>Cnih4</i>	2.5	2.18	2.4	2.06
ENSMUSG00000062181	<i>EG13909</i>	7.39	6.9	6.9	6.83
ENSMUSG00000062190	<i>Lancl2</i>	1.69	1.43	1.41	1
ENSMUSG00000062198	<i>2700097O09R</i>	2.03	2.02	2.39	1.75
ENSMUSG00000062202	<i>Btbd9</i>	3.17	2.93	2.9	2.51
ENSMUSG00000062203	<i>Gspt1</i>	6.06	5.11	5.62	5.25
ENSMUSG00000062232	<i>Rapgef2</i>	1.48	1.46	1.56	1.54
ENSMUSG00000062234	<i>Gak</i>	4.56	4.91	4.85	4.68
ENSMUSG00000062260	<i>AA415398</i>	1.77	1.33	2.06	1.99
ENSMUSG00000062300	<i>Pvrl2</i>	3.4	4.4	3.67	3.79
ENSMUSG00000062352	<i>Itgb1bp1</i>	3.35	3.46	3.64	3.74
ENSMUSG00000062373	<i>Tmem65</i>	1.93	0.89	1.41	1.14
ENSMUSG00000062376	<i>2010012O05R</i>	3.02	3.57	3.42	2.87
ENSMUSG00000062381	<i>Vps28</i>	5.91	6.49	6.29	6.06
ENSMUSG00000062397	<i>Zfp706</i>	5.91	4.47	5.31	4.85
ENSMUSG00000062410	<i>Hsd3b3</i>	6.06	4.45	5.49	5.44
ENSMUSG00000062421	<i>Arf2</i>	2.26	2.37	1.9	1.86

ENSMUSG00000062480	<i>Acat3</i>	7.26	6.92	6.89	6.45
ENSMUSG00000062515	<i>Fabp4</i>	3.48	2.36	3	2.91
ENSMUSG00000062526	<i>Mppel1</i>	2.39	2.09	2.48	2.05
ENSMUSG00000062563	<i>Cys1</i>	0.74	2.07	1.74	1.38
ENSMUSG00000062580	<i>Timm17a</i>	3.51	2.52	3.08	3.09
ENSMUSG00000062585	<i>Cnr2</i>	1.44	1.79	1.35	1.87
ENSMUSG00000062604	<i>Srpk2</i>	2.66	1.21	2.32	1.88
ENSMUSG00000062619	<i>2310039H08R1</i>	4.65	4.93	5.2	4.96
ENSMUSG00000062624	<i>Cyp2c67</i>	6.03	5.43	6.02	6.01
ENSMUSG00000062627	<i>Mysm1</i>	2.03	0.91	1.54	1.2
ENSMUSG00000062646	<i>mFLJ00088</i>	3.23	1.95	3.18	1.79
ENSMUSG00000062647	<i>Rpl7a</i>	4.16	4.28	4.08	4.08
ENSMUSG00000062691	<i>NA</i>	4.46	3.65	4.04	3.89
ENSMUSG00000062729	<i>Ppox</i>	2.83	3.19	2.79	2.73
ENSMUSG00000062761	<i>Zfp512</i>	1.53	2.08	2	1.85
ENSMUSG00000062762	<i>Ei24</i>	8.13	7.08	7.4	6.81
ENSMUSG00000062797	<i>l7Rn6</i>	5.1	3.93	4.49	4.43
ENSMUSG00000062822	<i>4833420G17R1</i>	1.84	0.4	2.57	1.44
ENSMUSG00000062895	<i>NA</i>	4.75	1.52	3.84	5.34
ENSMUSG00000062901	<i>Klhl24</i>	4.66	3.05	4.2	3.21
ENSMUSG00000062906	<i>Hdac10</i>	2.52	2.61	2.14	2.04
ENSMUSG00000062908	<i>Acadm</i>	8.04	7.11	7.81	7.47
ENSMUSG00000062929	<i>Cfl2</i>	5.95	5.35	5.5	4.96
ENSMUSG00000062931	<i>NA</i>	1.29	1.08	0.64	0.2
ENSMUSG00000062937	<i>Mtap</i>	5.24	4.2	4.8	4.26
ENSMUSG00000062946	<i>NA</i>	0.56	0.24	1.6	0.5
ENSMUSG00000062949	<i>Atp11c</i>	5.72	4.65	5.25	4.58
ENSMUSG00000062960	<i>Kdr</i>	3.56	3.98	3.21	3.47
ENSMUSG00000062963	<i>Ufc1</i>	6.07	5.95	5.67	5.56
ENSMUSG00000062980	<i>A430107O13R1</i>	3.73	3.3	3.69	3.53
ENSMUSG00000062981	<i>D10Ertd322e</i>	3.64	3.35	3.62	3.73

ENSMUSG00000062997	<i>Rpl35</i>	0.35	0.34	1.06	0.77
ENSMUSG00000063015	<i>Ccni</i>	6.07	5.23	5.72	5.15
ENSMUSG00000063019	<i>Manbal</i>	3.16	3.6	3.26	3.38
ENSMUSG00000063049	<i>Ing2</i>	2.44	1.88	1.77	1.45
ENSMUSG00000063052	<i>Lrrc40</i>	2.62	1.73	2.22	1.83
ENSMUSG00000063065	<i>Mapk3</i>	4.3	4.89	4.54	4.5
ENSMUSG00000063077	<i>Kif1b</i>	4.34	4.01	4.35	3.93
ENSMUSG00000063108	<i>mKIAA4196</i>	1.31	0.79	0.88	0.23
ENSMUSG00000063145	<i>Bbs5</i>	1.22	0.68	2.07	0.91
ENSMUSG00000063171	NA	3.11	3.76	3.77	3.73
ENSMUSG00000063172	<i>2900042B11Ri</i>	2.07	1.17	2.08	1.55
ENSMUSG00000063179	<i>Pstk</i>	2.91	1.68	2.59	2.26
ENSMUSG00000063200	<i>Nol7</i>	4.88	4.3	4.51	3.85
ENSMUSG00000063229	<i>Ldha</i>	7.43	8.04	7.64	7.41
ENSMUSG00000063232	<i>Serpina11</i>	6.42	7.36	6.2	6.83
ENSMUSG00000063235	<i>Ptpmt1</i>	5.35	5.42	5.47	5.05
ENSMUSG00000063236	<i>1110038F14Ri</i>	2.61	2.55	2.65	2.57
ENSMUSG00000063253	<i>Scoc</i>	1.77	-0.23	0.61	0.12
ENSMUSG00000063268	<i>Plec1</i>	2.6	2.91	2.72	2.51
ENSMUSG00000063273	<i>Narg1</i>	4.19	3.38	3.81	3.24
ENSMUSG00000063275	<i>Ptpla</i>	1.45	1.66	1.47	1.22
ENSMUSG00000063281	<i>Zfp35</i>	3.33	2.97	2.87	2.42
ENSMUSG00000063316	<i>Rpl27</i>	0.25	1.53	1.44	1.12
ENSMUSG00000063317	NA	1.13	0.53	0.66	0.99
ENSMUSG00000063320	NA	3.26	3.54	3.96	3.71
ENSMUSG00000063334	<i>Krr1</i>	3.75	3.42	3.52	3.3
ENSMUSG00000063354	<i>Slc39a4</i>	4.83	5.56	5.06	5.27
ENSMUSG00000063358	<i>Mapk1</i>	5.45	5.1	5.43	5.07
ENSMUSG00000063362	<i>Alg11</i>	3.42	2.99	3.14	2.78
ENSMUSG00000063382	<i>Bcl9l</i>	3.19	4.56	3.68	3.5
ENSMUSG00000063388	NA	4.46	-0.45	0.88	1.06

ENSMUSG00000063406	<i>Tmed5</i>	4.48	3.28	3.88	3.24
ENSMUSG00000063410	<i>Stk24</i>	3.63	3.78	3.78	3.39
ENSMUSG00000063415	<i>Cyp26b1</i>	1.31	1.51	1.57	1.25
ENSMUSG00000063428	<i>Ddo</i>	3.56	3.02	3.58	3.41
ENSMUSG00000063439	<i>B9d2</i>	1.95	2.01	2.68	2.31
ENSMUSG00000063445	<i>Nmral1</i>	1.73	1.83	1.59	1.99
ENSMUSG00000063450	<i>Syne2</i>	1.71	1.76	2.1	1.89
ENSMUSG00000063457	<i>Rps15</i>	6.57	7.08	7.02	7.55
ENSMUSG00000063488	NA	1.76	1.26	1.9	1.22
ENSMUSG00000063495	NA	3.51	1.55	2.4	3.05
ENSMUSG00000063511	<i>Snrp70</i>	3.49	4.18	3.57	3.47
ENSMUSG00000063524	<i>Eno1</i>	3.61	3.36	4.4	3.03
ENSMUSG00000063550	<i>Nup98</i>	2.6	2.39	2.48	2.42
ENSMUSG00000063558	<i>Aox1</i>	4.11	4.21	3.93	3.93
ENSMUSG00000063576	<i>Klhdc3</i>	5.08	5.56	5.32	5.26
ENSMUSG00000063656	NA	4.88	4.48	4.53	4.44
ENSMUSG00000063659	<i>Zfp238</i>	3.07	2.91	2.86	2.57
ENSMUSG00000063683	<i>Glyat</i>	6.27	5.76	5.88	5.93
ENSMUSG00000063684	NA	2.84	1.7	2.4	3.29
ENSMUSG00000063696	NA	2.46	3.78	3.36	3.25
ENSMUSG00000063704	<i>Mapk15</i>	1.56	2.33	1.36	1.3
ENSMUSG00000063727	<i>Tnfrsf11b</i>	1.94	1.35	1.68	1.58
ENSMUSG00000063730	<i>Hsd3b2</i>	2.48	3.23	2.5	3.01
ENSMUSG00000063739	NA	1.37	1.34	2.23	0.9
ENSMUSG00000063757	<i>4632433K11Ri</i>	0.83	1.55	1.38	0.89
ENSMUSG00000063760	NA	4.19	3.4	3.29	3.71
ENSMUSG00000063785	<i>Utp14a</i>	3.37	2.83	3.49	3.26
ENSMUSG00000063787	<i>Chchd1</i>	5.43	4.13	5.19	5.11
ENSMUSG00000063800	<i>Prpf38a</i>	2.83	2.37	2.89	2.52
ENSMUSG00000063801	<i>Ap3s2</i>	2.94	3.13	3.04	3.03
ENSMUSG00000063802	<i>1500019G21Ri</i>	3.89	4.83	4.19	4.12

ENSMUSG00000063808	<i>Gpatch1</i>	1.98	1.83	1.79	1.44
ENSMUSG00000063849	<i>Ppdc</i>	2.33	2.67	2.38	2.4
ENSMUSG00000063856	<i>Gpx1</i>	10.47	10.39	10.17	10.11
ENSMUSG00000063870	<i>mKIAA4075</i>	4.59	4.66	4.56	4.2
ENSMUSG00000063882	<i>Uqcrh</i>	6.9	6.41	7.09	7.04
ENSMUSG00000063884	<i>Ptcd3</i>	4.55	3.7	4.13	3.59
ENSMUSG00000063886	<i>NA</i>	2.05	2.38	2.32	2.23
ENSMUSG00000063888	<i>Rpl7l1</i>	5.26	5.65	5.08	5.27
ENSMUSG00000063889	<i>Crem</i>	3.55	2.78	2.73	2.74
ENSMUSG00000063894	<i>Zfp192</i>	1.82	1.11	1.36	0.56
ENSMUSG00000063895	<i>Nup11</i>	2.8	2.55	2.71	2.19
ENSMUSG00000063902	<i>NA</i>	4.69	4.31	4.22	5.13
ENSMUSG00000063904	<i>Dpp3</i>	4.66	4.94	4.74	4.75
ENSMUSG00000063929	<i>Cyp4a32</i>	2.3	2.35	1.36	2.44
ENSMUSG00000063931	<i>Pepd</i>	5.11	5.47	5.22	4.9
ENSMUSG00000063952	<i>Brpf3</i>	3.04	3.34	3.24	3.25
ENSMUSG00000063972	<i>Nr6a1</i>	1.41	1.07	1.85	1.48
ENSMUSG00000064021	<i>NA</i>	0.7	1.04	1.41	2.62
ENSMUSG00000064030	<i>Wibg</i>	3.08	4	3.4	2.93
ENSMUSG00000064037	<i>Xab1</i>	2.58	2.92	2.59	2.42
ENSMUSG00000064068	<i>Mtx1</i>	4.39	4.49	4.28	4.31
ENSMUSG00000064090	<i>Vrk2</i>	1.98	1.86	2.09	1.61
ENSMUSG00000064105	<i>Cnnm2</i>	2.27	2.28	2.57	2.16
ENSMUSG00000064120	<i>Mocs1</i>	6.38	6.6	6.66	6.38
ENSMUSG00000064127	<i>Med14</i>	1.87	1.34	1.89	1.55
ENSMUSG00000064138	<i>NA</i>	2.75	2.06	2.06	1.64
ENSMUSG00000064145	<i>Ari2</i>	3.28	3.13	2.94	2.8
ENSMUSG00000064163	<i>NA</i>	3.92	3.4	4.32	4.66
ENSMUSG00000064181	<i>Rab3ip</i>	4.79	4.38	4.63	4.17
ENSMUSG00000064210	<i>Tmem16f</i>	2.12	1.72	1.51	1.26
ENSMUSG00000064215	<i>ISG12a</i>	5.49	5.93	5.45	5.68

ENSMUSG00000064225	<i>Paqr9</i>	5.75	6.36	5.3	5.08
ENSMUSG00000064254	<i>Ethel</i>	6.08	6.56	6.05	5.6
ENSMUSG00000064262	<i>Gimap8</i>	1.44	0.71	0.65	0.36
ENSMUSG00000064267	<i>Hvcn1</i>	0.48	0.66	1.55	0.47
ENSMUSG00000064284	<i>2210021J22Ri</i>	1.22	2.44	2.34	2.36
ENSMUSG00000064289	<i>Tank</i>	3.21	2.08	2.84	2.33
ENSMUSG00000064294	<i>Aox3</i>	6.14	5.84	5.78	5.85
ENSMUSG00000064302	<i>Clasp1</i>	2.14	1.63	1.94	1.9
ENSMUSG00000064307	<i>NA</i>	1.74	1.94	1.68	1.48
ENSMUSG00000064326	<i>Siva1</i>	0.58	1.78	1.62	0.52
ENSMUSG00000064373	<i>Sepp1</i>	11.57	11.49	11.69	11.43
ENSMUSG00000064405	<i>NA</i>	1.35	-0.13	0.56	0.34
ENSMUSG00000064441	<i>NA</i>	#NAME?	-2.68	1.67	-0.05
ENSMUSG00000064493	<i>NA</i>	4.73	2.34	3.66	1.83
ENSMUSG00000064540	<i>NA</i>	3.08	3.06	3.4	2.4
ENSMUSG00000064615	<i>NA</i>	1.01	-0.19	0.24	#NAME?
ENSMUSG00000064637	<i>NA</i>	4.22	4.24	3.52	2.9
ENSMUSG00000064647	<i>NA</i>	0.81	0.44	1.2	#NAME?
ENSMUSG00000064725	<i>NA</i>	1.32	1.2	-0.91	0.54
ENSMUSG00000064791	<i>NA</i>	1.67	2.1	3.38	2.38
ENSMUSG00000064797	<i>NA</i>	3.3	2.15	2.7	-0.57
ENSMUSG00000064816	<i>NA</i>	1.46	1.97	-0.76	#NAME?
ENSMUSG00000064949	<i>NA</i>	1.23	0.68	0.91	0.29
ENSMUSG00000064981	<i>NA</i>	1.71	-0.85	0.46	-1.1
ENSMUSG00000064995	<i>NA</i>	0.52	-0.78	1.38	0.4
ENSMUSG00000065037	<i>NA</i>	3.6	4.51	5.79	5.01
ENSMUSG00000065087	<i>NA</i>	1.24	-1.33	-1.33	-0.71
ENSMUSG00000065105	<i>NA</i>	2.3	2.68	2.58	0.43
ENSMUSG00000065124	<i>NA</i>	1.11	-0.58	-0.42	-1.14
ENSMUSG00000065126	<i>NA</i>	-0.81	0.43	1.23	1.05
ENSMUSG00000065265	<i>NA</i>	1.21	0.55	1.5	-0.89

ENSMUSG00000065331	NA	-0.13	-0.1	1.43	-1.1
ENSMUSG00000065407	NA	5.63	6.57	6.23	6.3
ENSMUSG00000065455	NA	0.12	2.12	1.13	1.93
ENSMUSG00000065463	NA	1.64	-0.68	0.82	0.14
ENSMUSG00000065475	NA	0.29	1.2	1.49	-0.16
ENSMUSG00000065487	NA	1.4	2.73	2.32	2.42
ENSMUSG00000065529	NA	2.24	2.5	2.35	2.61
ENSMUSG00000065548	NA	0.61	1.85	1.13	1.02
ENSMUSG00000065591	NA	1.32	-1.1	-0.19	-1.25
ENSMUSG00000065663	NA	1.29	-0.97	0.17	#NAME?
ENSMUSG00000065862	NA	1.85	1.17	0.63	0.69
ENSMUSG00000065870	NA	#NAME?	-2.08	1.37	-1.08
ENSMUSG00000065887	NA	3.91	1.54	2.97	3.08
ENSMUSG00000065954	<i>Tacc1</i>	3.58	3.95	3.41	3.51
ENSMUSG00000065979	<i>C530044N13R</i>	5.49	5.4	5.55	5.25
ENSMUSG00000065987	<i>Cd209b</i>	1.31	1.52	0.78	0.73
ENSMUSG00000065990	<i>Aurkaip1</i>	5.68	5.71	5.92	5.68
ENSMUSG00000066026	<i>Dhrs3</i>	7.35	7.57	7.47	7.31
ENSMUSG00000066036	<i>Zubr1</i>	3.84	4.05	3.99	3.73
ENSMUSG00000066037	<i>Hnrnpr</i>	2.5	2.05	1.98	1.58
ENSMUSG00000066042	<i>Med18</i>	1.16	0.06	0.71	0.63
ENSMUSG00000066043	<i>Phactr4</i>	4.3	4.12	4.06	3.94
ENSMUSG00000066048	NA	2.59	2.49	2.77	1.83
ENSMUSG00000066072	<i>Cyp4a10</i>	9.28	8.71	8.91	7.97
ENSMUSG00000066148	<i>Prpf4</i>	2.47	2.1	2.24	2.21
ENSMUSG00000066149	<i>Cdc26</i>	2.07	1.74	1.7	2.25
ENSMUSG00000066150	<i>Slc31a1</i>	6.68	6.12	6.35	5.95
ENSMUSG00000066151	NA	2.96	3.3	3.38	3.15
ENSMUSG00000066152	<i>Slc31a2</i>	2.94	2.78	2.81	2.71
ENSMUSG00000066153	<i>OTTMUSG000</i>	1.4	0.1	1.28	1.42
ENSMUSG00000066154	<i>Mup3</i>	9.17	8.96	8.65	9.44

ENSMUSG00000066175	<i>NA</i>	1.31	2.76	2.46	3.09
ENSMUSG00000066232	<i>Ipo7</i>	5.56	4.87	5.3	4.76
ENSMUSG00000066233	<i>Tmem42</i>	2.84	3.01	2.95	2.4
ENSMUSG00000066235	<i>C85492</i>	0.71	1.4	1.36	1.57
ENSMUSG00000066278	<i>Vps37b</i>	3.18	3.9	3.24	3.01
ENSMUSG00000066306	<i>Numa1</i>	3.31	3.66	3.56	3.38
ENSMUSG00000066319	<i>Rtp3</i>	4.61	4.68	4.69	4.81
ENSMUSG00000066324	<i>Impad1</i>	4.31	3.27	3.83	3.31
ENSMUSG00000066357	<i>Wdr6</i>	1.73	2.48	2.44	2.21
ENSMUSG00000066361	<i>Serpina3c</i>	4.06	4.52	3.9	3.68
ENSMUSG00000066362	<i>NA</i>	1.28	2.08	0.72	1.87
ENSMUSG00000066363	<i>Serpina3f</i>	2.68	1.29	1.28	0.97
ENSMUSG00000066366	<i>Serpina1a</i>	8.16	8.29	8.49	8.61
ENSMUSG00000066406	<i>NA</i>	2.15	1.83	2.86	2.63
ENSMUSG00000066415	<i>NA</i>	3.9	3.32	3.56	3.24
ENSMUSG00000066440	<i>Zfyve26</i>	2.85	2.64	3.04	2.68
ENSMUSG00000066441	<i>Rdh11</i>	5.73	5.33	4.83	4.55
ENSMUSG00000066442	<i>Mthfs</i>	1.59	0.83	1.43	1.21
ENSMUSG00000066491	<i>NA</i>	4.25	3.24	3.88	5.45
ENSMUSG00000066513	<i>Klk1b4</i>	0.89	0.09	1.49	1.26
ENSMUSG00000066551	<i>Hmgbl</i>	1.27	0.29	1.36	1.02
ENSMUSG00000066553	<i>NA</i>	3.31	0.27	3.88	4.02
ENSMUSG00000066568	<i>Lsm14a</i>	4.32	3.83	3.98	3.74
ENSMUSG00000066571	<i>4931406P16Ri</i>	2.06	1.72	1.91	1.99
ENSMUSG00000066595	<i>Flvcr1</i>	1.19	0.79	1.23	0.25
ENSMUSG00000066621	<i>mKIAA1358</i>	1.06	1.76	1.43	0.95
ENSMUSG00000066637	<i>Ttc32</i>	3.98	2.17	3.65	3.09
ENSMUSG00000066640	<i>Fbxl18</i>	0.88	1.1	1.04	0.88
ENSMUSG00000066647	<i>EG330503</i>	1.11	0.51	0.88	0.47
ENSMUSG00000066687	<i>Zbtb16</i>	4.17	4.23	3.68	3.53
ENSMUSG00000066705	<i>Fxyd6</i>	0.73	1.27	1.17	1.62

ENSMUSG00000066735	<i>Vkorc111</i>	0.97	0.67	1.48	0.95
ENSMUSG00000066757	<i>NA</i>	2.67	1.55	2.04	3.07
ENSMUSG00000066798	<i>Zbtb6</i>	2.06	0.42	1.44	1.04
ENSMUSG00000066839	<i>Ecsit</i>	5.05	5.53	5.3	5.12
ENSMUSG00000066880	<i>Zfp617</i>	1.66	0.34	1.6	0.45
ENSMUSG00000066892	<i>Fbxl12</i>	1.1	1.02	1.45	1.45
ENSMUSG00000066900	<i>Suds3</i>	5.47	5.96	5.69	5.57
ENSMUSG00000066944	<i>NA</i>	0.95	1.39	1.14	1.69
ENSMUSG00000066952	<i>NA</i>	2.08	2.17	1.65	1.36
ENSMUSG00000066979	<i>Bub3</i>	3.89	4.63	4.28	4.19
ENSMUSG00000067071	<i>Hes6</i>	4.22	5.03	4.27	4.57
ENSMUSG00000067085	<i>NA</i>	3.68	4.27	4.15	3.9
ENSMUSG00000067124	<i>NA</i>	2.22	2.57	2.76	2.47
ENSMUSG00000067144	<i>Slc22a7</i>	3.23	3.07	3.62	3.06
ENSMUSG00000067148	<i>Rpo1-1</i>	4.13	4.84	4.49	4.35
ENSMUSG00000067149	<i>Igj</i>	0.43	1.48	3.87	1.27
ENSMUSG00000067150	<i>Xpo5</i>	2.5	2.68	2.66	2.51
ENSMUSG00000067189	<i>NA</i>	1.03	0.22	1.73	1.38
ENSMUSG00000067194	<i>Eif1ay</i>	5.48	4.16	4.71	3.91
ENSMUSG00000067212	<i>H2-T23</i>	6.1	6.69	6.47	6.36
ENSMUSG00000067219	<i>Npall</i>	2.95	1.15	2.99	1.43
ENSMUSG00000067225	<i>Cyp2c54</i>	8.24	7.63	7.57	7.46
ENSMUSG00000067235	<i>H2-Q10</i>	9.43	9.65	9.54	9.43
ENSMUSG00000067274	<i>Arbp</i>	4.7	5.33	5.2	4.93
ENSMUSG00000067279	<i>Ppp1r3c</i>	6.26	6.11	5.48	4.96
ENSMUSG00000067284	<i>Hspa1b</i>	0.18	2.13	2.47	4.53
ENSMUSG00000067336	<i>Bmpr2</i>	2.63	2.51	2.51	2.53
ENSMUSG00000067365	<i>Tmem128</i>	3.81	3.11	3.73	3.44
ENSMUSG00000067367	<i>Lyar</i>	3.25	3.23	3.4	2.85
ENSMUSG00000067369	<i>4732479N06Ri</i>	3.6	3.27	3.32	2.53
ENSMUSG00000067424	<i>Zfp563</i>	1.15	0.26	0.77	0.16

ENSMUSG00000067480	<i>OTTMUSG000</i>	2.8	0.88	2.79	1.66
ENSMUSG00000067567	<i>Hdac8</i>	1.11	0.43	1.54	1.41
ENSMUSG00000067579	<i>NA</i>	2.32	3	3.08	3.35
ENSMUSG00000067586	<i>Edg3</i>	1.04	0.74	0.79	0.15
ENSMUSG00000067608	<i>NA</i>	2.54	1.31	2.61	1.6
ENSMUSG00000067653	<i>Ankrd23</i>	-0.71	-0.43	1.02	0.47
ENSMUSG00000067656	<i>NA</i>	3.87	2.37	3.19	2.94
ENSMUSG00000067713	<i>Prkag1</i>	4.33	5.02	4.57	4.43
ENSMUSG00000067722	<i>NA</i>	3.89	4.08	4.31	4.17
ENSMUSG00000067736	<i>NA</i>	3.54	0.24	0.89	0.89
ENSMUSG00000067787	<i>Blcap</i>	4.17	4.46	4.26	3.73
ENSMUSG00000067813	<i>Xkr9</i>	3.27	1.73	2.84	2.48
ENSMUSG00000067818	<i>NA</i>	1.42	1.97	1.98	2.1
ENSMUSG00000067825	<i>Pex26</i>	3.14	3.42	3.22	2.98
ENSMUSG00000067847	<i>2010100O12R1</i>	4.37	5.32	6.75	6.67
ENSMUSG00000067851	<i>Arfgef1</i>	4.96	4.25	4.61	4.01
ENSMUSG00000067870	<i>NA</i>	2.29	2.52	2.03	3.33
ENSMUSG00000067873	<i>Htatsf1</i>	3.82	3.42	3.45	2.7
ENSMUSG00000067889	<i>Spnb3</i>	3.32	3.94	4.09	3.65
ENSMUSG00000067928	<i>Zfp760</i>	1.1	0.34	0.86	-0.32
ENSMUSG00000067931	<i>BC049807</i>	1.26	0.6	1	0.92
ENSMUSG00000067942	<i>Zfp160</i>	1.83	0.43	0.9	0.13
ENSMUSG00000067995	<i>Gtf2f2</i>	2.98	2.76	2.79	2.61
ENSMUSG00000068011	<i>NA</i>	3.08	3.42	3.48	3.38
ENSMUSG00000068015	<i>Lrch1</i>	1.87	1.98	2.05	1.99
ENSMUSG00000068036	<i>Mllt4</i>	2.43	2.47	2.81	2.58
ENSMUSG00000068039	<i>AK163149</i>	7.33	7.1	7.04	6.77
ENSMUSG00000068040	<i>Tm9sf4</i>	4.8	5.06	4.8	4.73
ENSMUSG00000068083	<i>Cyp2d40</i>	5.07	5.17	5.07	5.03
ENSMUSG00000068086	<i>Cyp2d9</i>	5	5.81	5.33	6.35
ENSMUSG00000068101	<i>Cenpm</i>	2.22	2.4	2.4	1.8

ENSMUSG00000068134	<i>Zfp120</i>	2.56	1.26	1.78	0.93
ENSMUSG00000068184	<i>NA</i>	4.79	3.52	4.2	3.7
ENSMUSG00000068188	<i>NA</i>	4	3	4.1	3.32
ENSMUSG00000068206	<i>Pick1</i>	2.16	2.89	2.6	2.2
ENSMUSG00000068220	<i>Lgals1</i>	2.93	2.55	3.45	4.05
ENSMUSG00000068240	<i>NA</i>	3.66	3.8	3.76	5.65
ENSMUSG00000068246	<i>NA</i>	4.34	4.09	3.93	4.35
ENSMUSG00000068250	<i>NA</i>	1.98	0.53	1.79	1.18
ENSMUSG00000068264	<i>2310035K24Ri</i>	3.52	3.66	4.07	3.76
ENSMUSG00000068267	<i>Cenpb</i>	4.35	5.01	4.57	4.38
ENSMUSG00000068284	<i>Gm608</i>	3.16	2.79	2.94	2.72
ENSMUSG00000068290	<i>2600009E05Ri</i>	6.95	6.55	6.78	6.58
ENSMUSG00000068299	<i>1700019G17Ri</i>	1.19	1.39	0.97	0.63
ENSMUSG00000068303	<i>NA</i>	2.77	3.17	3.11	3.09
ENSMUSG00000068328	<i>Aup1</i>	6.94	7.29	7.21	6.97
ENSMUSG00000068329	<i>HtrA2</i>	3.04	3.79	2.98	2.85
ENSMUSG00000068391	<i>Chrac1</i>	4.27	4.21	4.22	4.02
ENSMUSG00000068479	<i>Mfap1a</i>	1.77	0.6	1.24	0.43
ENSMUSG00000068551	<i>Zfp467</i>	1.91	2.45	2.62	2.29
ENSMUSG00000068566	<i>Myadm</i>	3.28	3.58	3.33	2.97
ENSMUSG00000068580	<i>Zfyve19</i>	3.36	3.41	3.32	3.29
ENSMUSG00000068587	<i>NA</i>	3.28	2.35	2.95	2.53
ENSMUSG00000068606	<i>EG225594</i>	1.92	-0.79	-1.1	-0.75
ENSMUSG00000068663	<i>Clec16a</i>	2.86	2.8	2.47	2.47
ENSMUSG00000068706	<i>NA</i>	4.04	3.34	3.98	4.83
ENSMUSG00000068732	<i>2010200O16Ri</i>	4.42	4.02	4.25	3.82
ENSMUSG00000068735	<i>Trp53i11</i>	1.48	2.27	2.44	2.21
ENSMUSG00000068739	<i>Sars</i>	5.1	5.79	5.38	5.34
ENSMUSG00000068742	<i>Cry2</i>	3.26	3.96	3.94	3.67
ENSMUSG00000068749	<i>Psm5</i>	1.37	1.31	1.52	0.97
ENSMUSG00000068762	<i>Gstm6</i>	5.49	5.75	5.69	5.32

ENSMUSG00000068798	<i>Rap1a</i>	3.8	2.52	3.21	2.81
ENSMUSG00000068823	<i>Csdel</i>	6.15	5.34	5.78	5.29
ENSMUSG00000068856	<i>Sf3b4</i>	2.8	2.51	2.04	1.74
ENSMUSG00000068874	<i>Selenbp1</i>	6.47	6.77	6.65	6.48
ENSMUSG00000068876	<i>NA</i>	2.15	1.85	2.03	1.43
ENSMUSG00000068877	<i>Selenbp2</i>	3.25	0.37	3.12	2.05
ENSMUSG00000068882	<i>Ssb</i>	5.29	4.33	4.78	4.2
ENSMUSG00000068910	<i>NA</i>	3.96	4.18	3.74	3.92
ENSMUSG00000068917	<i>Clk2</i>	2.15	2.36	2.41	2.24
ENSMUSG00000068921	<i>Dap3</i>	5.2	4.63	5.15	4.58
ENSMUSG00000068922	<i>Mstol</i>	1.86	2.78	2.71	2.07
ENSMUSG00000069020	<i>Urm1</i>	3.77	3.75	3.72	3.56
ENSMUSG00000069089	<i>Cdk7</i>	3.1	2.6	3.14	3.02
ENSMUSG00000069094	<i>Pde7a</i>	0.83	0.2	1.01	0.04
ENSMUSG00000069135	<i>Fgfr1op</i>	3.28	2.57	3	2.63
ENSMUSG00000069204	<i>Zfp748</i>	1.34	0.15	0.33	0.15
ENSMUSG00000069206	<i>C330011K17R</i>	1.91	1.22	1.74	1.2
ENSMUSG00000069208	<i>BC012278</i>	3.84	2.75	3.39	3.04
ENSMUSG00000069237	<i>C78339</i>	4.56	3.82	4.09	3.51
ENSMUSG00000069255	<i>Dusp22</i>	3.28	2.57	2.77	2.15
ENSMUSG00000069324	<i>NA</i>	2.92	1.99	3.42	1.38
ENSMUSG00000069394	<i>Pcdhga2</i>	2.27	2.52	2.28	2.37
ENSMUSG00000069456	<i>Rdh16</i>	5.62	5.04	5.43	4.93
ENSMUSG00000069495	<i>Epc2</i>	2.95	2.28	2.53	2.29
ENSMUSG00000069516	<i>Lyzs</i>	5.09	5.32	5.5	5.05
ENSMUSG00000069520	<i>Tmem19</i>	5.83	6.11	5.35	5.54
ENSMUSG00000069539	<i>Scyl2</i>	4.24	3.84	3.96	3.72
ENSMUSG00000069564	<i>NA</i>	3.57	2.49	3.38	2.45
ENSMUSG00000069565	<i>Dazap1</i>	3.93	3.81	4.44	4.24
ENSMUSG00000069618	<i>NA</i>	0.96	1.24	1.84	1.48
ENSMUSG00000069633	<i>Pex1lg</i>	2.88	4	3.49	3.62

ENSMUSG00000069637	<i>NA</i>	5.21	4.86	5.05	4.38
ENSMUSG00000069662	<i>Marcks</i>	3.66	2.51	3.26	2.64
ENSMUSG00000069668	<i>Sult3a1</i>	9.93	7.14	9.33	8.27
ENSMUSG00000069678	<i>Pcgfl</i>	0.78	1.72	1.43	1.17
ENSMUSG00000069682	<i>NA</i>	1.77	1.48	1.22	1.56
ENSMUSG00000069729	<i>Arid1b</i>	1.66	2.02	2.36	1.99
ENSMUSG00000069733	<i>Ube2u</i>	2.95	1.31	2.48	-0.93
ENSMUSG00000069744	<i>Psmb3</i>	2.52	2.98	3.06	2.32
ENSMUSG00000069769	<i>Msi2</i>	2.55	1.62	2.22	1.81
ENSMUSG00000069792	<i>OTTMUSG000</i>	4.92	4.71	4.55	4.38
ENSMUSG00000069805	<i>Fbp1</i>	9.81	9.66	10	9.82
ENSMUSG00000069808	<i>2310047D13Rt</i>	1.56	0.98	1.39	1.02
ENSMUSG00000069825	<i>Spata22</i>	1.06	0.03	0.06	0.15
ENSMUSG00000069835	<i>Sat2</i>	3.2	3.77	3.49	3.4
ENSMUSG00000069844	<i>Sco1</i>	3.31	2.19	2.91	2.36
ENSMUSG00000069874	<i>Iigp2</i>	4.76	3.53	3.32	3.9
ENSMUSG00000069895	<i>D8Erttd587e</i>	2.6	2.51	2.41	2.38
ENSMUSG00000069899	<i>NA</i>	2.77	1.81	2.07	2.54
ENSMUSG00000069917	<i>Hba-a2</i>	1.14	4	4.81	5
ENSMUSG00000069919	<i>Hba-a2</i>	1.48	4.43	5.22	5.45
ENSMUSG00000069920	<i>C76566</i>	3.08	1.91	2.72	2.39
ENSMUSG00000069922	<i>NA</i>	8.8	8.61	8.39	8.75
ENSMUSG00000069972	<i>NA</i>	1.59	2.26	2.44	0.93
ENSMUSG00000070002	<i>Ell</i>	3.62	3.85	3.97	3.72
ENSMUSG00000070003	<i>Ssbp4</i>	0.86	1.3	1.26	1.11
ENSMUSG00000070044	<i>BC035537</i>	3.07	2.75	2.49	2.21
ENSMUSG00000070047	<i>Fat1</i>	1.67	1.88	2.04	1.7
ENSMUSG00000070056	<i>Mfhas1</i>	3.06	3.64	3.23	3.32
ENSMUSG00000070283	<i>4733401H18Rt</i>	3.63	4.26	3.69	3.84
ENSMUSG00000070284	<i>Gmppb</i>	3.33	4.25	3.69	3.7
ENSMUSG00000070305	<i>Mpz13</i>	1.89	1.29	1.66	1.33

ENSMUSG00000070315	<i>NA</i>	2.72	3.02	2.94	3.02
ENSMUSG00000070319	<i>Eif3g</i>	5.15	6.24	5.84	5.82
ENSMUSG00000070327	<i>Rnf213</i>	2.58	2	2.25	2.3
ENSMUSG00000070343	<i>NA</i>	-0.53	-0.9	1.05	-0.12
ENSMUSG00000070348	<i>Ccnd1</i>	3.78	4.39	3.69	3.76
ENSMUSG00000070371	<i>Prss36</i>	1.09	1.43	1.37	1.02
ENSMUSG00000070392	<i>Hist2h3c1</i>	2.87	2.26	2.74	2.13
ENSMUSG00000070394	<i>1810027O10Ra</i>	7.42	6.37	7.27	7.01
ENSMUSG00000070397	<i>Tmem102</i>	2.65	2.87	2.73	2.13
ENSMUSG00000070407	<i>Hs3st3b1</i>	4.6	4.47	4.62	4.34
ENSMUSG00000070420	<i>Zfp498</i>	1.85	1.43	1.69	1.55
ENSMUSG00000070426	<i>Rnf121</i>	3.1	2.74	2.94	2.64
ENSMUSG00000070427	<i>Il18bp</i>	3.64	3.06	3.07	2.56
ENSMUSG00000070436	<i>Serpinh1</i>	3.21	3.81	2.65	3.28
ENSMUSG00000070473	<i>Cldn3</i>	5.03	6.44	6.02	5.9
ENSMUSG00000070488	<i>NA</i>	2.49	1.61	2.15	2.97
ENSMUSG00000070493	<i>Chchd2</i>	6.1	5.38	5.73	4.91
ENSMUSG00000070497	<i>NA</i>	4.65	3.04	4.37	5.19
ENSMUSG00000070520	<i>Ndn12</i>	1.61	1.85	1.74	1.74
ENSMUSG00000070528	<i>NA</i>	1.49	0.39	1.6	1.17
ENSMUSG00000070544	<i>Top1</i>	5.21	4.33	4.82	4.42
ENSMUSG00000070572	<i>NA</i>	1.1	1.16	0.99	2.57
ENSMUSG00000070576	<i>Mn1</i>	2.22	3.08	2.97	2.79
ENSMUSG00000070594	<i>EG214403</i>	6.52	5.87	6.38	5.85
ENSMUSG00000070643	<i>sox-13</i>	1.31	1.78	2.09	1.67
ENSMUSG00000070644	<i>Etnk2</i>	7.82	7.57	7.84	7.27
ENSMUSG00000070645	<i>Ren1</i>	2.4	1.96	3.49	1.81
ENSMUSG00000070661	<i>Rnf186</i>	1.93	2.17	1.92	0.88
ENSMUSG00000070690	<i>NA</i>	2.87	3.16	2.71	3.04
ENSMUSG00000070697	<i>Utp3</i>	4.69	4.24	4.43	4.13
ENSMUSG00000070699	<i>SerRSmt</i>	2.77	3.37	2.96	2.83

ENSMUSG00000070704	<i>Ugt2b36</i>	8.76	8.03	8.57	8.18
ENSMUSG00000070705	<i>NA</i>	1.48	0.81	1.08	0.65
ENSMUSG00000070730	<i>I200015F23Ri</i>	5.21	5.45	5.28	5.06
ENSMUSG00000070733	<i>Fryl</i>	1.33	1.02	1.66	1.11
ENSMUSG00000070737	<i>LOC10003996</i>	3.17	2.71	2.94	2.89
ENSMUSG00000070738	<i>NA</i>	2.58	2.97	2.82	2.62
ENSMUSG00000070780	<i>BC013481</i>	4.36	3.73	4.4	4.21
ENSMUSG00000070810	<i>EG629219</i>	4.15	0.22	4.01	0.78
ENSMUSG00000070811	<i>C730007P19Ri</i>	7.02	2.8	6.61	3.49
ENSMUSG00000070873	<i>EG232801</i>	2.33	1.36	1.81	1.41
ENSMUSG00000070889	<i>NA</i>	1.66	1.42	1.61	1.31
ENSMUSG00000070923	<i>Klhl9</i>	4.58	3.48	4.03	3.39
ENSMUSG00000070934	<i>Rraga</i>	5.02	4.72	4.71	4.42
ENSMUSG00000070939	<i>Tgfbrap1</i>	3.24	3.31	3.64	3.48
ENSMUSG00000070953	<i>Rabepk</i>	2.33	2.73	2.16	2.46
ENSMUSG00000070960	<i>NA</i>	2.84	1.88	1.34	2.38
ENSMUSG00000070972	<i>2010203O07Ri</i>	3.72	2.73	3.19	2.81
ENSMUSG00000070985	<i>NA</i>	5.39	4.6	4.82	4.87
ENSMUSG00000071014	<i>Ndufb6</i>	6.09	6.31	6.49	5.9
ENSMUSG00000071035	<i>NA</i>	2.64	2.08	1.91	3.13
ENSMUSG00000071042	<i>Rasgrp3</i>	1.19	1.24	1.22	0.98
ENSMUSG00000071054	<i>NA</i>	3.68	4.29	4.06	3.97
ENSMUSG00000071072	<i>Ptges3</i>	4.4	3.74	4.49	3.99
ENSMUSG00000071074	<i>Yipf3</i>	6	6.57	6.01	6.06
ENSMUSG00000071076	<i>Jund1</i>	4.55	6.11	5.74	5.62
ENSMUSG00000071078	<i>2310073E15Ri</i>	3.41	3.76	2.96	3.38
ENSMUSG00000071083	<i>NA</i>	1.86	-0.16	0.06	0.27
ENSMUSG00000071107	<i>NA</i>	3.73	2.57	2.97	2.74
ENSMUSG00000071141	<i>NA</i>	2.25	1.61	2.01	3.44
ENSMUSG00000071151	<i>NA</i>	3.57	3.04	3.15	4.2
ENSMUSG00000071172	<i>Sfrs3</i>	3.06	3.04	2.92	2.22

ENSMUSG00000071177	<i>Serpina1d</i>	9.97	10.14	10.64	10.77
ENSMUSG00000071178	<i>Serpina1b</i>	10.53	10.7	10.92	11.14
ENSMUSG00000071180	<i>2810008M24R</i>	4.22	3.08	3.55	3.17
ENSMUSG00000071204	<i>NA</i>	2.6	2.68	2.84	2.7
ENSMUSG00000071222	<i>NA</i>	0.83	0.04	1.27	1.71
ENSMUSG00000071226	<i>NA</i>	1.98	1.52	2.14	1.62
ENSMUSG00000071253	<i>Slc25a16</i>	5.45	5.1	5.18	4.97
ENSMUSG00000071256	<i>Zfp213</i>	0.48	1.87	1.34	1.85
ENSMUSG00000071266	<i>1300003B13Ri</i>	3.05	1.4	2.6	2.02
ENSMUSG00000071267	<i>NA</i>	2.43	1.43	1.77	1.48
ENSMUSG00000071281	<i>NA</i>	1.58	0.48	1.2	0.47
ENSMUSG00000071284	<i>NA</i>	1.93	0.33	1.08	-0.77
ENSMUSG00000071285	<i>Zfp87</i>	2.13	1.64	1.95	2.44
ENSMUSG00000071286	<i>NA</i>	1.92	1.54	1.34	0.8
ENSMUSG00000071291	<i>Zfp817</i>	2.3	0.86	2	0.55
ENSMUSG00000071335	<i>NA</i>	4.41	4.07	3.9	3.59
ENSMUSG00000071345	<i>NA</i>	6.63	7.04	6.9	6.77
ENSMUSG00000071350	<i>Setdb2</i>	2.34	2.17	2.54	2.02
ENSMUSG00000071351	<i>NA</i>	1.75	0.13	-0.08	1.67
ENSMUSG00000071358	<i>NA</i>	2.07	0.53	2.01	1.58
ENSMUSG00000071359	<i>Tbpl1</i>	2.94	2.09	2.91	2.79
ENSMUSG00000071369	<i>Map3k5</i>	4.74	4.2	3.7	3.4
ENSMUSG00000071379	<i>Hpcal1</i>	2.7	3.24	3.31	3.02
ENSMUSG00000071415	<i>Rpl23</i>	4.35	3.93	4.13	3.34
ENSMUSG00000071451	<i>NA</i>	2.37	3.74	3.83	3.94
ENSMUSG00000071454	<i>dtn-b</i>	3.94	4.26	3.93	3.78
ENSMUSG00000071456	<i>NA</i>	0.93	0.97	1.65	1.37
ENSMUSG00000071477	<i>Zfp777</i>	1.47	2.38	2.04	1.29
ENSMUSG00000071528	<i>Usmg5</i>	4.58	4.59	4.82	4.07
ENSMUSG00000071533	<i>Pcnp</i>	3.45	2.33	2.97	2.41
ENSMUSG00000071543	<i>NA</i>	1.57	1.92	0.57	0.91

ENSMUSG00000071547	<i>Nt5dc2</i>	2.71	3.32	2.81	2.47
ENSMUSG00000071551	<i>Akr1c19</i>	4.25	3.33	3.39	3.45
ENSMUSG00000071584	<i>NA</i>	3.91	3.7	4.31	4.15
ENSMUSG00000071632	<i>2510002D24Rt</i>	3.43	3.72	3.11	3.21
ENSMUSG00000071633	<i>EG240549</i>	7.16	7.05	6.54	6.25
ENSMUSG00000071637	<i>Cebpd</i>	2.21	3.08	2.76	3.01
ENSMUSG00000071640	<i>Stxbp3b</i>	0.76	-0.75	1.03	0.95
ENSMUSG00000071644	<i>Eef1g</i>	2.8	2.26	2.4	2.55
ENSMUSG00000071645	<i>Tut1</i>	2.47	2.93	2.63	2.65
ENSMUSG00000071646	<i>Mta2</i>	4.66	4.73	4.56	4.41
ENSMUSG00000071647	<i>Eml3</i>	2.55	3.37	2.99	2.69
ENSMUSG00000071648	<i>Rom1</i>	1.24	1.17	0.96	0.15
ENSMUSG00000071649	<i>B3gat3</i>	4.73	5.18	4.83	4.72
ENSMUSG00000071650	<i>Ganab</i>	6.43	6.63	6.26	6.19
ENSMUSG00000071652	<i>Ints5</i>	2.68	3.13	2.6	2.93
ENSMUSG00000071653	<i>1810009A15Ri</i>	3.74	4.36	3.85	3.98
ENSMUSG00000071654	<i>NA</i>	4.38	4.95	4.8	4.71
ENSMUSG00000071655	<i>AK172428</i>	6.98	6.73	6.76	6.6
ENSMUSG00000071657	<i>Gng3lg</i>	5.35	5.78	5.32	5.22
ENSMUSG00000071659	<i>Hnrpul2</i>	4.76	4.7	4.49	4.18
ENSMUSG00000071660	<i>Ttc9c</i>	3.19	2.61	3.08	2.9
ENSMUSG00000071662	<i>Polr2g</i>	4.21	3.28	4.33	4.26
ENSMUSG00000071711	<i>Mpst</i>	5.44	6.27	5.96	5.71
ENSMUSG00000071713	<i>Csf2rb</i>	1.1	0.92	1.17	0.53
ENSMUSG00000071757	<i>Zhx2</i>	1.98	2.33	2.53	2.27
ENSMUSG00000071791	<i>NA</i>	5.44	4.24	4.7	6.1
ENSMUSG00000071856	<i>Mcc</i>	2.6	1.9	2.57	2.37
ENSMUSG00000072030	<i>NA</i>	1.57	3.04	3.01	2.1
ENSMUSG00000072082	<i>Ccnf</i>	1.09	1.7	1.41	1.62
ENSMUSG00000072115	<i>Ang</i>	7.59	8.01	8.15	8.15
ENSMUSG00000072294	<i>Klf12</i>	3.51	2.63	3.14	3.03

ENSMUSG00000072407	NA	2.8	2.94	3.6	4.28
ENSMUSG00000072493	NA	1.09	1.46	1.15	0.96
ENSMUSG00000072494	NA	-0.06	0.25	1.11	1.37
ENSMUSG00000072501	<i>Phf20l1</i>	2.81	1.71	2.39	2.01
ENSMUSG00000072565	NA	2.23	1.71	2.04	3.19
ENSMUSG00000072568	NA	3	2.69	2.77	1.86
ENSMUSG00000072582	<i>Ptrh2</i>	2.55	2.35	2.33	2.23
ENSMUSG00000072593	NA	1.47	1.41	1.62	1.73
ENSMUSG00000072594	NA	3.54	3.13	3.41	4.93
ENSMUSG00000072620	<i>Slfn2</i>	1.81	1.11	1.39	1.26
ENSMUSG00000072625	<i>Gdf2</i>	3.62	3.78	3.64	3.52
ENSMUSG00000072629	NA	1.16	1.78	1.39	1.41
ENSMUSG00000072641	NA	2.77	1.01	0.22	1.78
ENSMUSG00000072657	NA	5.37	4.9	5.58	4.64
ENSMUSG00000072664	<i>Ugt3a1</i>	4.73	3.93	4.42	3.71
ENSMUSG00000072673	NA	4.24	4.67	4.37	3.84
ENSMUSG00000072682	NA	3.19	2.91	3.18	2.67
ENSMUSG00000072684	NA	4.4	3.96	3.99	3.52
ENSMUSG00000072692	NA	2.38	0.85	2.39	4.12
ENSMUSG00000072693	NA	3.98	2.93	4.15	3.5
ENSMUSG00000072698	NA	4.39	2.65	4.45	3.75
ENSMUSG00000072704	NA	6	5.01	5.72	5.22
ENSMUSG00000072734	NA	-0.17	0.33	1.25	1.04
ENSMUSG00000072772	<i>Grc10</i>	6.43	6.59	6.68	6.75
ENSMUSG00000072788	NA	2.69	2.92	2.76	2.12
ENSMUSG00000072809	NA	1.65	1.48	0.85	0.81
ENSMUSG00000072825	<i>AW555464</i>	2.77	3.91	3.32	3.37
ENSMUSG00000072836	NA	0.65	0.51	1.21	0.05
ENSMUSG00000072837	NA	4.78	5.07	5.16	4.96
ENSMUSG00000072847	NA	1.17	0.62	1.45	0.54
ENSMUSG00000072849	<i>Serpina1e</i>	6.94	8.63	7.05	8.2

ENSMUSG00000072853	<i>NA</i>	3.22	3.57	2.7	3.32
ENSMUSG00000072889	<i>Nfx1l</i>	1.8	2.29	1.62	1.67
ENSMUSG00000072896	<i>NA</i>	1.16	1.28	0.96	1.33
ENSMUSG00000072933	<i>NA</i>	5.15	5.91	5.15	5.06
ENSMUSG00000072941	<i>Sod3</i>	5.7	5.81	6.05	5.79
ENSMUSG00000072946	<i>Zadh1</i>	5.28	4.86	5.24	4.88
ENSMUSG00000072949	<i>Acot1</i>	6.62	5.71	5.85	5.15
ENSMUSG00000072955	<i>LOC666244</i>	1.47	0.51	0.95	0.32
ENSMUSG00000073002	<i>Vamp5</i>	1.24	1.78	1.63	1.79
ENSMUSG00000073005	<i>NA</i>	0.96	-1.81	1.13	#NAME?
ENSMUSG00000073019	<i>NA</i>	2.24	2.38	1.62	0.96
ENSMUSG00000073074	<i>NA</i>	2.44	1.4	2.04	2.4
ENSMUSG00000073096	<i>Lrrc61</i>	6.13	5.98	6.36	6.34
ENSMUSG00000073114	<i>NA</i>	2.58	2.27	2.35	1.9
ENSMUSG00000073126	<i>Atxn7l4</i>	2.18	1.58	2.04	1.88
ENSMUSG00000073131	<i>2610030H06R1</i>	3.57	2.34	3.11	2.33
ENSMUSG00000073139	<i>AK197085</i>	4.59	3.86	4.29	3.84
ENSMUSG00000073143	<i>NA</i>	3.27	2.15	2.82	2.19
ENSMUSG00000073147	<i>NA</i>	0.85	1.45	1.4	1.79
ENSMUSG00000073155	<i>NA</i>	4.82	5.62	5.1	5.29
ENSMUSG00000073198	<i>NA</i>	2.23	0.65	1.25	1.87
ENSMUSG00000073228	<i>NA</i>	1.72	1.27	1.55	0.99
ENSMUSG00000073240	<i>NA</i>	2.86	2.82	2.24	2.8
ENSMUSG00000073291	<i>NA</i>	1.72	1.64	0.46	0.91
ENSMUSG00000073387	<i>Med20</i>	2.8	3	2.89	2.82
ENSMUSG00000073393	<i>NA</i>	1.62	1.16	1.6	1.15
ENSMUSG00000073406	<i>H2-B1</i>	2.26	2.45	2.12	2.51
ENSMUSG00000073409	<i>H2-Q6</i>	2.14	2.43	2.56	2.23
ENSMUSG00000073411	<i>H2-B2</i>	7.61	8.03	7.77	7.69
ENSMUSG00000073412	<i>Lst1</i>	1.08	1.27	2.12	2.98
ENSMUSG00000073416	<i>NA</i>	1.43	2.39	3.61	5.24

ENSMUSG00000073418	<i>C4b</i>	7.34	8.18	7.64	7.68
ENSMUSG00000073421	<i>H2-Ab1</i>	5.61	5.25	5.58	5.18
ENSMUSG00000073422	<i>H2-Ke6</i>	5.53	5.75	5.68	5.48
ENSMUSG00000073423	<i>Zfp414</i>	1.84	2.16	2.22	1.84
ENSMUSG00000073424	<i>Cyp4f15</i>	6.29	6.69	6.64	6.34
ENSMUSG00000073435	<i>Nme3</i>	4.02	4.98	4.43	4.37
ENSMUSG00000073436	<i>NA</i>	1.63	2.5	1.65	1.7
ENSMUSG00000073437	<i>NA</i>	4.73	5.16	5.06	4.64
ENSMUSG00000073440	<i>NA</i>	4.25	2.77	3.24	2.93
ENSMUSG00000073463	<i>NA</i>	2.29	0.31	1.68	1.2
ENSMUSG00000073468	<i>5630401J11Ri</i>	0.74	0.92	1.69	0.92
ENSMUSG00000073469	<i>Rnaset2a</i>	1.96	1.57	2.09	1.88
ENSMUSG00000073481	<i>Mosc2</i>	7.98	8.39	8.32	8.05
ENSMUSG00000073520	<i>NA</i>	4.03	2.68	3.34	2.91
ENSMUSG00000073527	<i>NA</i>	2.96	2.81	3	1.94
ENSMUSG00000073534	<i>NA</i>	1.08	1.89	0.81	1.18
ENSMUSG00000073542	<i>Cep76</i>	1.34	0.61	1.31	1.35
ENSMUSG00000073543	<i>Chmp1b</i>	4.33	4.13	4.17	4.22
ENSMUSG00000073552	<i>NA</i>	2.03	2.09	1.72	2.32
ENSMUSG00000073555	<i>EG240327</i>	5.76	3.59	5.18	4.02
ENSMUSG00000073563	<i>Csnk1g3</i>	3.87	3.15	3.82	3.08
ENSMUSG00000073565	<i>Prr16</i>	4.79	3.96	4.09	3.89
ENSMUSG00000073599	<i>1110006O17Ri</i>	0.87	1.08	1.1	0.67
ENSMUSG00000073600	<i>NA</i>	1.3	1.71	1.77	1.39
ENSMUSG00000073609	<i>D2hgdh</i>	1.83	2.19	2.12	1.56
ENSMUSG00000073611	<i>NA</i>	2.93	3.15	2.85	2.66
ENSMUSG00000073616	<i>NA</i>	5.74	4	4.81	4.78
ENSMUSG00000073633	<i>Fbxo36</i>	3.09	2.98	3.3	3.03
ENSMUSG00000073635	<i>NA</i>	1.16	-0.11	0.34	-0.08
ENSMUSG00000073638	<i>NA</i>	1.88	1.37	1.79	0.98
ENSMUSG00000073639	<i>Rab18</i>	6.39	5.52	5.91	5.58

ENSMUSG00000073643	<i>Wdfyl</i>	2.98	2.55	3.11	2.48
ENSMUSG00000073647	<i>NA</i>	1.46	0.63	0.34	1.33
ENSMUSG00000073651	<i>NA</i>	2.41	2.39	1.91	2.35
ENSMUSG00000073652	<i>NA</i>	2.86	3.51	3.43	3.42
ENSMUSG00000073664	<i>AK041465</i>	1.59	0.36	0.99	0.48
ENSMUSG00000073676	<i>Hspe1</i>	5.26	5.53	5.5	5.26
ENSMUSG00000073678	<i>NA</i>	1.54	0.48	1.89	0.69
ENSMUSG00000073684	<i>2610002J02Ri</i>	1.42	2.87	2.6	2.46
ENSMUSG00000073700	<i>Klhl21</i>	4.33	4.55	4.67	4.26
ENSMUSG00000073702	<i>M75</i>	1.23	0.04	0.67	0.34
ENSMUSG00000073707	<i>NA</i>	1.88	1.48	1.88	1.52
ENSMUSG00000073719	<i>NA</i>	3.67	4	3.52	3.58
ENSMUSG00000073725	<i>Lmbrd1</i>	4.52	4	4.37	3.96
ENSMUSG00000073731	<i>NA</i>	3.67	4.24	3.86	3.78
ENSMUSG00000073738	<i>NA</i>	3.2	3.2	1.4	2.82
ENSMUSG00000073755	<i>5730409E04Ri</i>	1.58	1.52	1.42	1.39
ENSMUSG00000073775	<i>Kti12</i>	3.85	4.91	3.89	4.09
ENSMUSG00000073778	<i>NA</i>	1.03	1.44	0.91	0.75
ENSMUSG00000073787	<i>NA</i>	2.82	2.98	3.38	3.25
ENSMUSG00000073792	<i>Alg6</i>	2.09	1.01	1.44	1.23
ENSMUSG00000073832	<i>Mup1</i>	0.84	0.16	1.51	2.33
ENSMUSG00000073835	<i>NA</i>	2.03	-2.5	1.37	1.11
ENSMUSG00000073838	<i>Tufm</i>	2.48	2.96	3	2.99
ENSMUSG00000073849	<i>NA</i>	1.51	2.11	2.2	1.65
ENSMUSG00000073852	<i>NA</i>	4.16	3.61	3.53	2.57
ENSMUSG00000073859	<i>NA</i>	3.24	1.71	1.89	2.08
ENSMUSG00000073889	<i>Il1ral</i>	1.97	2.48	1.7	1.53
ENSMUSG00000073910	<i>Mobkl2b</i>	3.57	3.5	3.92	3.63
ENSMUSG00000073940	<i>Hbb-b1</i>	2.5	4.96	5.83	6.07
ENSMUSG00000073982	<i>Rhog</i>	4.1	4.4	4.42	4.21
ENSMUSG00000073985	<i>NA</i>	0.25	0.94	1.65	0.13

ENSMUSG00000073987	<i>Ggh</i>	4.52	3.77	4.19	3.57
ENSMUSG00000073988	<i>Ttpa</i>	8.67	7.13	8.02	7.33
ENSMUSG00000074005	<i>NA</i>	4.67	4.94	4.88	4.26
ENSMUSG00000074030	<i>Exoc8</i>	1.57	2.18	1.42	1.43
ENSMUSG00000074040	<i>NA</i>	0.59	1.65	1.23	1.54
ENSMUSG00000074044	<i>NA</i>	1.96	3.16	3.8	3.19
ENSMUSG00000074052	<i>BC048644</i>	4.3	4.54	4.5	4.18
ENSMUSG00000074054	<i>NA</i>	1.22	0	0.17	1.11
ENSMUSG00000074063	<i>Osgin1</i>	4.14	5.52	4.5	5.09
ENSMUSG00000074064	<i>Mlycd</i>	5.73	6.38	6.09	5.92
ENSMUSG00000074071	<i>EG434197</i>	2.98	2.8	3.65	3.2
ENSMUSG00000074085	<i>NA</i>	2.4	2.98	2.79	2.54
ENSMUSG00000074088	<i>Wdr57</i>	2.54	2.88	2.91	2.3
ENSMUSG00000074093	<i>NA</i>	3.42	2.59	2.48	2.21
ENSMUSG00000074102	<i>NA</i>	2.94	2.76	3.3	3.35
ENSMUSG00000074106	<i>NA</i>	2.31	3.8	3.42	2.8
ENSMUSG00000074115	<i>Saal</i>	5.59	6.38	6.21	5.71
ENSMUSG00000074129	<i>Flt3l</i>	1.45	1.9	2.1	1.4
ENSMUSG00000074141	<i>Il4i1</i>	1.15	2	1.34	1.76
ENSMUSG00000074151	<i>AI451557</i>	1.81	0.73	1.47	0.79
ENSMUSG00000074157	<i>NA</i>	4.24	3.55	4.03	3.67
ENSMUSG00000074166	<i>AW146154</i>	1.15	0.3	0.47	-0.24
ENSMUSG00000074170	<i>Plekhfl</i>	3.29	2.71	3.8	3.13
ENSMUSG00000074182	<i>2410019A14Ri</i>	1.96	2.04	1.85	1.37
ENSMUSG00000074203	<i>NA</i>	2.61	3.41	3.16	3.03
ENSMUSG00000074207	<i>Adhl</i>	10.46	10.57	10.06	10.13
ENSMUSG00000074210	<i>0610010E21Ri</i>	2	2.65	2.75	2.56
ENSMUSG00000074211	<i>NA</i>	3.35	4.04	4.12	3.9
ENSMUSG00000074212	<i>NA</i>	2.63	2.41	2.25	2.27
ENSMUSG00000074218	<i>Cox7al</i>	1.81	1.66	2.14	3
ENSMUSG00000074219	<i>NA</i>	-0.26	0.85	1.67	1.68

ENSMUSG00000074221	<i>Zfp568</i>	1.47	1.7	1.64	1.18
ENSMUSG00000074227	<i>Spint2</i>	5.84	6.66	6.16	6.03
ENSMUSG00000074238	<i>BC002199</i>	4.26	3.62	3.94	3.57
ENSMUSG00000074246	<i>NA</i>	3.96	4.47	4.37	4.69
ENSMUSG00000074247	<i>NA</i>	3.42	4.2	3.16	3.27
ENSMUSG00000074254	<i>Cyp2a4</i>	7.71	7.66	8.01	8.05
ENSMUSG00000074264	<i>Amy1</i>	7.85	6.96	7.61	7.14
ENSMUSG00000074269	<i>NA</i>	1.59	2.33	1.42	1.35
ENSMUSG00000074272	<i>Ceacam1</i>	6.35	5.97	6.3	5.88
ENSMUSG00000074280	<i>NA</i>	#NAME?	3.6	1.68	1.38
ENSMUSG00000074284	<i>NA</i>	3.31	2.97	3.47	3.71
ENSMUSG00000074285	<i>NA</i>	4.01	3.46	4.52	3.99
ENSMUSG00000074336	<i>Apoc4</i>	9.82	10.22	10.46	10.28
ENSMUSG00000074360	<i>NA</i>	1.36	1.35	1.82	0.96
ENSMUSG00000074363	<i>NA</i>	0.53	1.22	1.04	1.14
ENSMUSG00000074373	<i>NA</i>	9.33	9.99	9.74	9.52
ENSMUSG00000074375	<i>NA</i>	1.14	#NAME?	4.38	#NAME?
ENSMUSG00000074377	<i>NA</i>	2.03	-2	2.5	-1
ENSMUSG00000074396	<i>Pex11b</i>	3.89	3.85	3.81	3.61
ENSMUSG00000074398	<i>NA</i>	4.16	3.51	3.67	3.97
ENSMUSG00000074405	<i>6430526N21Ri</i>	1.24	2.13	1.74	1.76
ENSMUSG00000074406	<i>Zfp628</i>	1.12	1.8	1.26	1
ENSMUSG00000074457	<i>S100a16</i>	4.38	4.85	4.29	4.19
ENSMUSG00000074460	<i>NA</i>	1.7	2.34	1.75	2.18
ENSMUSG00000074466	<i>NA</i>	1.19	1.06	1.28	1.66
ENSMUSG00000074476	<i>Spc24</i>	2.7	2.97	2.76	2.59
ENSMUSG00000074479	<i>NA</i>	5.21	2.46	4.43	3.84
ENSMUSG00000074482	<i>NA</i>	2.35	1.62	2	1.68
ENSMUSG00000074491	<i>Clec4g</i>	5.11	5.8	5.19	5.17
ENSMUSG00000074498	<i>NA</i>	4.97	4.98	5.34	4.83
ENSMUSG00000074513	<i>Arfip1</i>	4.09	2.87	3.38	2.95

ENSMUSG00000074557	NA	1.37	1.1	0.84	-1.33
ENSMUSG00000074576	NA	1.72	2.06	2.03	1.48
ENSMUSG00000074578	1500012F01Ri	3.91	3.67	4.61	4.41
ENSMUSG00000074582	Arfgef2	3.55	3.82	3.72	3.45
ENSMUSG00000074598	NA	2.68	0.44	0.95	-1.48
ENSMUSG00000074622	Mafb	5.86	5.16	6.02	5.85
ENSMUSG00000074623	Gm826	2.5	1.09	2.68	1.65
ENSMUSG00000074634	EG633640	2.13	0.25	1.63	1.39
ENSMUSG00000074636	NA	2.09	0.23	0.56	1.73
ENSMUSG00000074639	BC089597	7.91	7.49	7.68	7.4
ENSMUSG00000074642	NA	3.05	2.72	2.62	2.89
ENSMUSG00000074643	Rbm12	3.14	2.87	2.82	2.27
ENSMUSG00000074649	NA	1.75	1.42	2.06	1.57
ENSMUSG00000074656	Eif2s2	3.31	2.57	2.69	2.49
ENSMUSG00000074661	NA	0.42	-0.55	1.18	0.28
ENSMUSG00000074698	Csnk2a1	4.43	3.83	4.21	3.55
ENSMUSG00000074700	NA	1.3	-0.69	1.17	0.53
ENSMUSG00000074732	NA	1.78	0.86	1.23	0.53
ENSMUSG00000074733	NA	2.09	1.54	2.02	1.97
ENSMUSG00000074743	Thbd	1.5	1.58	1.02	1.15
ENSMUSG00000074746	Pdzd8	3.53	3.19	3.41	3.11
ENSMUSG00000074748	4921506J03Ri	5.19	5.76	5.31	5.19
ENSMUSG00000074749	Gm114	3.5	3.58	3.67	3.45
ENSMUSG00000074754	Gm561	4.79	4.1	5.25	4.82
ENSMUSG00000074768	BHMT	5.7	5.16	5.92	4.85
ENSMUSG00000074781	Ube2n	2.33	1.39	1.7	1.43
ENSMUSG00000074782	NA	1.32	1.23	1.79	1.88
ENSMUSG00000074785	Plxnc1	3.05	2.78	2.35	2.3
ENSMUSG00000074794	mKIAA1376	5.38	4.5	5.1	4.46
ENSMUSG00000074797	Itpa	3.07	2.68	3.06	2.76
ENSMUSG00000074807	NA	0.8	2.46	1.79	2.24

ENSMUSG00000074824	NA	1.48	0.27	0.89	0.27
ENSMUSG00000074825	NA	2.14	1.91	1.95	1.48
ENSMUSG00000074828	NA	7.19	6.8	7.01	6.84
ENSMUSG00000074861	NA	1.26	1.62	1.88	1.69
ENSMUSG00000074873	NA	1.05	0.38	1	0.39
ENSMUSG00000074874	NA	2.31	0.84	1.35	1.37
ENSMUSG00000074876	NA	1.25	2.69	2.13	1.93
ENSMUSG00000074880	NA	2.73	3.36	2.79	2.61
ENSMUSG00000074882	<i>Cyp2c68</i>	7.01	6.5	6.5	6.29
ENSMUSG00000074884	<i>Serf2</i>	4.07	3.72	4.28	3.94
ENSMUSG00000074886	<i>Grk6</i>	2.67	2.91	2.98	2.43
ENSMUSG00000074890	NA	1.86	2.3	2.02	1.77
ENSMUSG00000074896	<i>Ifit3</i>	2.36	1.88	1.45	2.42
ENSMUSG00000074903	NA	1.1	0.54	0	1.5
ENSMUSG00000074909	<i>Ranbp6</i>	2.7	2.12	2.36	1.92
ENSMUSG00000074910	NA	1.12	-0.82	0.37	0.59
ENSMUSG00000074917	NA	3.58	3.92	2.52	1.97
ENSMUSG00000074922	<i>2900009I07Rik</i>	3.59	4.37	3.99	3.86
ENSMUSG00000074925	NA	0.58	1.01	1.24	0.7
ENSMUSG00000074931	NA	1.23	1.16	0.89	2.06
ENSMUSG00000074940	NA	3.09	1.25	2.74	2.29
ENSMUSG00000074984	NA	2.83	0.82	1.19	1.37
ENSMUSG00000074994	NA	2.67	1.91	2.34	2.06
ENSMUSG00000075000	<i>Nrbf2</i>	2.67	2.72	2.39	2.3
ENSMUSG00000075010	NA	7.82	6.33	7.07	7.34
ENSMUSG00000075043	<i>0610006I08Rik</i>	4.45	4.83	4.54	4.28
ENSMUSG00000075053	NA	1.64	0.49	1.34	1.8
ENSMUSG00000075054	<i>1600012F09Rik</i>	1.45	1.15	1.7	1.97
ENSMUSG00000075216	NA	3.71	3.42	4.08	3.78
ENSMUSG00000075225	<i>5033413D22Rik</i>	2.07	1.44	1.2	0.49
ENSMUSG00000075227	<i>Znhit2</i>	4.01	4.69	4.44	4.42

ENSMUSG00000075229	<i>Ccdc58</i>	3.99	3.72	4.35	3.84
ENSMUSG00000075232	<i>Amd2</i>	1.47	0.9	1.33	1
ENSMUSG00000075254	<i>Hegl</i>	1.76	2.03	1.68	1.34
ENSMUSG00000075256	<i>Cerkl</i>	1.78	0.48	1.48	0.76
ENSMUSG00000075273	<i>Ttc30b</i>	1.72	0.73	1.19	0.67
ENSMUSG00000075279	<i>NA</i>	3.32	2.86	3.09	3.91
ENSMUSG00000075284	<i>Wipfl</i>	1.12	0.76	0.93	0.65
ENSMUSG00000075285	<i>NA</i>	6.05	4.51	5.23	4.93
ENSMUSG00000075324	<i>Fign</i>	0.82	0.47	1.29	0.98
ENSMUSG00000075327	<i>Zbtb2</i>	1.57	1.04	1.25	0.85
ENSMUSG00000075368	<i>NA</i>	2.88	2.16	2.67	0.33
ENSMUSG00000075376	<i>Rc3h2</i>	2.56	1.27	2.14	1.44
ENSMUSG00000075391	<i>NA</i>	5.64	5.66	5.46	6.18
ENSMUSG00000075401	<i>NA</i>	2.87	3.04	3.01	2.74
ENSMUSG00000075411	<i>NA</i>	0.33	1.64	1.5	-0.46
ENSMUSG00000075415	<i>Fnbpl</i>	0.96	1.02	1.25	0.9
ENSMUSG00000075417	<i>NA</i>	1.01	2.14	1.83	2.01
ENSMUSG00000075419	<i>Dolk</i>	3.52	4.03	3.32	3.04
ENSMUSG00000075463	<i>NA</i>	0.45	1.31	1.3	1.48
ENSMUSG00000075467	<i>D2Bwgl335e</i>	3.96	4.87	4.35	3.93
ENSMUSG00000075470	<i>Alg10b</i>	3.76	3.3	3.33	3.01
ENSMUSG00000075472	<i>NA</i>	4.73	2.68	3.92	3.49
ENSMUSG00000075486	<i>Commd6</i>	5.55	5	5.27	5.12
ENSMUSG00000075507	<i>NA</i>	2.27	1.67	2.04	1.73
ENSMUSG00000075511	<i>NA</i>	1.22	0.9	1.67	0.99
ENSMUSG00000075514	<i>NA</i>	0.59	0.7	1.15	0.59
ENSMUSG00000075517	<i>NA</i>	5	5.25	5.04	4.83
ENSMUSG00000075528	<i>Aarsdl</i>	2.69	3	2.95	2.51
ENSMUSG00000075536	<i>NA</i>	0.06	-0.3	1.03	0.12
ENSMUSG00000075543	<i>Prhoxnb</i>	5.75	6.15	5.53	5.81
ENSMUSG00000075551	<i>Cyp3a41a</i>	2.1	0.26	0.77	-0.81

ENSMUSG00000075552	NA	4.54	0.75	3.84	2.59
ENSMUSG00000075558	NA	-0.23	1.33	1.51	1.03
ENSMUSG00000075562	NA	2.44	3.96	3.8	3.35
ENSMUSG00000075576	NA	1.08	1.67	0.88	1.18
ENSMUSG00000075577	NA	2.49	3.04	2.55	2.65
ENSMUSG00000075578	NA	0.8	2.51	1.2	1.35
ENSMUSG00000075582	NA	6.55	7.12	6.93	7.05
ENSMUSG00000075590	<i>Nrbp2</i>	4.08	4.74	4.57	4.38
ENSMUSG00000075591	NA	4.11	3.37	3.62	4.51
ENSMUSG00000075595	<i>Zfp652</i>	3.3	2.75	2.96	2.62
ENSMUSG00000075602	<i>Ly6a</i>	4.06	2.99	3.39	3.33
ENSMUSG00000075700	<i>2810407C02Ri</i>	6.23	4.98	5.64	5.22
ENSMUSG00000075701	<i>H47</i>	5.77	5.9	5.36	5.42
ENSMUSG00000075702	<i>Selm</i>	0.45	0.5	1.04	0.34
ENSMUSG00000075703	<i>D5Wsu178e</i>	4.29	3.82	3.76	3.11
ENSMUSG00000075704	<i>Txnrd2</i>	4.41	4.99	4.44	4.33
ENSMUSG00000075705	<i>Sepr1</i>	7.41	7.99	7.98	7.94
ENSMUSG00000075706	<i>GPx4</i>	3.85	3.26	3.97	3.58
ENSMUSG00000075876	NA	1.02	0.95	2.49	0.64
ENSMUSG00000075924	NA	2.07	2.12	2.71	2.35
ENSMUSG00000076004	NA	7.23	8.71	7.8	7.2
ENSMUSG00000076036	NA	10.61	10.55	10.97	11.09
ENSMUSG00000076060	NA	4.45	4.52	3.85	3.89
ENSMUSG00000076128	NA	4.96	4.79	4.98	5.07
ENSMUSG00000076130	NA	1.47	2.98	1.34	-0.68
ENSMUSG00000076138	NA	9.02	7.91	9.01	8.63
ENSMUSG00000076258	NA	9.46	10.02	9.76	8.91
ENSMUSG00000076270	NA	3.44	3.05	3.46	2.67
ENSMUSG00000076275	NA	-0.75	#NAME?	1.3	-0.53
ENSMUSG00000076281	NA	4	4.76	3.68	2.96
ENSMUSG00000076372	NA	4.55	3.33	4.14	3.12

ENSMUSG00000076387	NA	1.89	2.34	2.78	2.93
ENSMUSG00000076432	Ywhag	2.89	2.68	2.9	2.37
ENSMUSG00000076435	BC018371	5.02	4.16	5.14	4.48
ENSMUSG00000076437	2700094K13Ri	1.38	2.27	1.82	2.05
ENSMUSG00000076441	Ass1	7.83	7.06	8.38	8.26
ENSMUSG00000076454	NA	1.23	2.74	0.92	1
ENSMUSG00000076502	NA	-2.86	-0.53	1.23	-2.86
ENSMUSG00000076509	NA	0.92	-0.01	2.2	0.16
ENSMUSG00000076515	NA	-0.82	-0.04	1.86	#NAME?
ENSMUSG00000076516	NA	0.28	0.94	2.48	1.05
ENSMUSG00000076520	NA	-0.66	-1.84	1.86	-2.51
ENSMUSG00000076521	NA	-2.86	#NAME?	1	#NAME?
ENSMUSG00000076522	NA	0.76	-1.4	1.78	#NAME?
ENSMUSG00000076523	NA	-0.87	#NAME?	1.31	#NAME?
ENSMUSG00000076527	NA	-2.79	-2.79	1.01	#NAME?
ENSMUSG00000076536	NA	-2.78	#NAME?	1.33	#NAME?
ENSMUSG00000076560	NA	-2.84	-2.84	1.57	-1.99
ENSMUSG00000076563	NA	#NAME?	-2.79	1.52	#NAME?
ENSMUSG00000076564	NA	-1.96	#NAME?	1.32	#NAME?
ENSMUSG00000076566	NA	-1.79	-0.96	1.4	-2.05
ENSMUSG00000076579	NA	-2.87	#NAME?	1.08	#NAME?
ENSMUSG00000076580	NA	-1.37	#NAME?	2.18	-2.02
ENSMUSG00000076583	NA	-1.87	-1.28	1.03	-2.87
ENSMUSG00000076585	NA	-2.79	-1.35	1.06	-0.94
ENSMUSG00000076590	NA	#NAME?	#NAME?	1.3	#NAME?
ENSMUSG00000076592	NA	-0.47	-0.79	1.29	-0.51
ENSMUSG00000076600	NA	-0.16	-1.36	1.13	#NAME?
ENSMUSG00000076604	NA	1.32	2.65	4.31	-1
ENSMUSG00000076605	NA	2.51	0.53	4.42	1.41
ENSMUSG00000076607	NA	1.26	1.35	3.22	-0.79
ENSMUSG00000076608	NA	-0.75	1.19	3.39	-1

ENSMUSG00000076609	NA	5.49	5.57	7.76	4.93
ENSMUSG00000076610	NA	1.62	3.52	3.39	2.74
ENSMUSG00000076612	NA	-3.33	-0.76	1.02	-0.17
ENSMUSG00000076613	NA	-1.47	0.62	1.47	0.25
ENSMUSG00000076616	NA	-0.95	-3.95	2.49	-1.38
ENSMUSG00000076617	NA	3.23	2.75	6.23	2.22
ENSMUSG00000076618	NA	#NAME?	1.81	2.6	-0.71
ENSMUSG00000076619	NA	0.2	0.32	2.45	0.25
ENSMUSG00000076672	NA	-4.45	-2.81	1.34	-2.81
ENSMUSG00000076687	NA	#NAME?	#NAME?	1.14	#NAME?
ENSMUSG00000076928	NA	0.81	0.24	1.79	-0.41
ENSMUSG00000076929	NA	-0.84	-1.09	2.44	-0.22
ENSMUSG00000076930	NA	-0.6	#NAME?	2.6	#NAME?
ENSMUSG00000076931	NA	-0.39	-0.84	3.1	0.11
ENSMUSG00000076933	NA	-0.79	0.66	3.46	0.18
ENSMUSG00000076934	NA	#NAME?	-0.99	2.13	-0.13
ENSMUSG00000076937	NA	-0.66	1.04	2.72	#NAME?
ENSMUSG00000076938	NA	#NAME?	0.16	3.08	#NAME?
ENSMUSG00000077220	NA	2.98	#NAME?	-0.83	-0.76
ENSMUSG00000077222	NA	-1.07	-0.22	1.2	0.07
ENSMUSG00000077346	NA	3.6	2.67	3.12	3.18
ENSMUSG00000077370	NA	2.68	2.46	5.18	3.52
ENSMUSG00000077394	NA	1.46	#NAME?	-0.86	-0.86
ENSMUSG00000077450	<i>Rab11b</i>	4.96	4.15	4.62	4.29
ENSMUSG00000077493	NA	2.21	-0.9	2.81	0.45
ENSMUSG00000077625	NA	3.17	2.1	3.1	2.94
ENSMUSG00000077637	NA	2.16	1.98	1.79	0.91
ENSMUSG00000077705	NA	3.56	2.68	2.61	2.95
ENSMUSG00000077709	NA	2.05	1.04	1.55	1.16
ENSMUSG00000077924	NA	3.54	4.3	2.91	3.23
ENSMUSG00000078081	NA	2.11	2.24	2.18	2.49

ENSMUSG00000078092	<i>NA</i>	5.23	4.67	5.06	4.66
ENSMUSG00000078103	<i>NA</i>	2.87	0.45	2.83	2.92
ENSMUSG00000078104	<i>EG329070</i>	2.4	2.03	2.66	2.41
ENSMUSG00000078105	<i>NA</i>	6.29	7.29	6.72	6.59
ENSMUSG00000078108	<i>NA</i>	2.21	1.61	1.86	2.17
ENSMUSG00000078124	<i>NA</i>	3.23	4.07	3.3	3.19
ENSMUSG00000078135	<i>Eid1</i>	3.98	3.56	3.54	3.15
ENSMUSG00000078143	<i>NA</i>	5.09	4.24	4.58	3.97
ENSMUSG00000078152	<i>NA</i>	4.21	3.05	3.5	3.31
ENSMUSG00000078153	<i>NA</i>	3.08	3.48	3.01	3.49
ENSMUSG00000078173	<i>AK053703</i>	1.25	1.62	1.53	1.33
ENSMUSG00000078174	<i>NA</i>	1.98	2.34	3.29	2.82
ENSMUSG00000078178	<i>NA</i>	3.24	3.47	2.93	3.14
ENSMUSG00000078183	<i>NA</i>	1.03	-0.47	0.44	0.6
ENSMUSG00000078188	<i>NA</i>	4.38	4.5	4.76	4.55
ENSMUSG00000078193	<i>NA</i>	2.12	2.66	2.5	1.83
ENSMUSG00000078201	<i>C730025P13R</i>	2.65	3.51	2.91	3.03
ENSMUSG00000078226	<i>NA</i>	2.61	2.05	2.45	2.52
ENSMUSG00000078234	<i>Klhdc7a</i>	0.83	1.46	1.87	1.71
ENSMUSG00000078250	<i>NA</i>	5.82	5.47	5.71	5.45
ENSMUSG00000078282	<i>NA</i>	1.08	-2.11	-0.03	-1
ENSMUSG00000078284	<i>NA</i>	2.16	-0.03	1.29	1.01
ENSMUSG00000078285	<i>Plekha6</i>	3.59	3.78	3.67	3.68
ENSMUSG00000078303	<i>NA</i>	10.28	10.18	10.09	9.06
ENSMUSG00000078317	<i>F8a</i>	2.15	2.28	2.09	1.9
ENSMUSG00000078348	<i>Sf3b5</i>	3.64	4.54	4.49	4.52
ENSMUSG00000078364	<i>NA</i>	3.13	1.86	3.27	2.92
ENSMUSG00000078373	<i>NA</i>	1.54	1.42	1.61	1.08
ENSMUSG00000078429	<i>Ctdsp2</i>	3.73	3.98	4.03	3.82
ENSMUSG00000078440	<i>Dohh</i>	2.73	3.59	3.3	3.22
ENSMUSG00000078441	<i>Scamp4</i>	4.53	5.15	4.73	4.76

ENSMUSG00000078445	<i>NA</i>	1.01	1.49	1.27	1.31
ENSMUSG00000078449	<i>NA</i>	4.62	3.61	3.82	3.97
ENSMUSG00000078452	<i>Raet1a</i>	4.11	1.82	3.63	1.58
ENSMUSG00000078453	<i>3110003A17Ri</i>	3.22	2.07	2.98	2.77
ENSMUSG00000078480	<i>NA</i>	2.15	1.34	2.3	2.14
ENSMUSG00000078482	<i>NA</i>	1.23	-0.36	0.61	1.99
ENSMUSG00000078484	<i>Klhl17</i>	1.28	2.13	1.9	1.38
ENSMUSG00000078515	<i>NA</i>	6.66	7.04	6.55	6.41
ENSMUSG00000078517	<i>C230096C10R</i>	2.51	3.29	3.41	3.37
ENSMUSG00000078525	<i>NA</i>	0.85	0.98	1.96	2.45
ENSMUSG00000078548	<i>NA</i>	5.1	4.49	4.81	4.4
ENSMUSG00000078560	<i>NA</i>	2.85	3.38	2.91	3.36
ENSMUSG00000078563	<i>NA</i>	3.49	1.85	1.76	3.15
ENSMUSG00000078566	<i>Bnip3</i>	6	5.35	5.87	5.82
ENSMUSG00000078567	<i>NA</i>	1.97	2.59	2.34	2.39
ENSMUSG00000078570	<i>NA</i>	3.36	3.96	3.26	3.44
ENSMUSG00000078571	<i>NA</i>	2.29	2.6	2.57	2.32
ENSMUSG00000078572	<i>NA</i>	3.8	4.16	4.47	3.84
ENSMUSG00000078578	<i>Ube2d3</i>	5.86	4.72	5.54	5.05
ENSMUSG00000078580	<i>E430018J23Ri</i>	1.41	1.42	1.1	1.08
ENSMUSG00000078584	<i>AU022252</i>	5.4	5.18	5.34	5.14
ENSMUSG00000078588	<i>B4galt2</i>	1.7	2.04	1.84	2
ENSMUSG00000078607	<i>NA</i>	1.06	1.21	2.1	0.76
ENSMUSG00000078612	<i>NA</i>	1.07	0.64	1.24	0.48
ENSMUSG00000078619	<i>Smarcd2</i>	5.34	5.58	5.51	5.09
ENSMUSG00000078622	<i>Ccdc47</i>	5.4	4.41	4.75	4.42
ENSMUSG00000078645	<i>4930504E06Ri</i>	2.79	3.98	3.53	3.53
ENSMUSG00000078650	<i>G6pc</i>	8.57	7.73	7.95	8.14
ENSMUSG00000078652	<i>Psme3</i>	5.26	5.58	5.52	5.28
ENSMUSG00000078653	<i>Cntd1</i>	2.78	2.03	2.42	1.68
ENSMUSG00000078656	<i>Vps25</i>	5.99	6.25	6.14	5.96

ENSMUSG00000078667	NA	1.69	1.82	1.74	1.77
ENSMUSG00000078670	NA	1.88	2.03	1.15	1.53
ENSMUSG00000078671	<i>Chd2</i>	1.33	0.39	1.09	-0.03
ENSMUSG00000078672	<i>OTTMUSG000</i>	1.45	1.45	2.43	2.15
ENSMUSG00000078674	<i>Mup2</i>	1.4	-0.82	0.35	0.97
ENSMUSG00000078675	<i>Mup2</i>	2.22	-0.31	1.34	1.98
ENSMUSG00000078676	<i>Casc3</i>	3.27	3.51	3.18	3.17
ENSMUSG00000078680	<i>Mup2</i>	7.41	5.96	6.62	7.43
ENSMUSG00000078681	<i>Tm2d3</i>	3.98	4.33	3.79	3.8
ENSMUSG00000078685	NA	2.39	-1.64	1.23	1.08
ENSMUSG00000078686	<i>Mup2</i>	5.81	2.71	5.12	6.05
ENSMUSG00000078695	<i>Mell3</i>	4.5	4.53	4.66	4.36
ENSMUSG00000078697	NA	3.66	5.11	4.32	4.12
ENSMUSG00000078699	NA	3.28	4.43	4.02	4.09
ENSMUSG00000078713	<i>I110019J04Rik</i>	2.47	2.38	2.47	2.29
ENSMUSG00000078719	<i>LOC10003967</i>	3.45	3.8	3.93	3.72
ENSMUSG00000078761	<i>Ankrd50</i>	1.78	1.8	1.51	1.38
ENSMUSG00000078765	<i>U2af26</i>	3.39	3.82	3.7	3.65
ENSMUSG00000078772	NA	3.29	2.63	3	2.75
ENSMUSG00000078784	<i>I810022K09Ri</i>	3.56	1.27	2.48	2.13
ENSMUSG00000078786	NA	2.07	2.51	2.61	2.6
ENSMUSG00000078789	NA	3.69	4.04	3.92	3.74
ENSMUSG00000078798	<i>C730007P19R</i>	7.43	0.57	7.78	1.66
ENSMUSG00000078799	NA	4.73	-0.38	5.49	1.22
ENSMUSG00000078812	<i>Eif5a</i>	7.02	7.19	7.17	6.93
ENSMUSG00000078813	<i>Leng1</i>	3.17	3.36	2.96	3.2
ENSMUSG00000078851	<i>Hist3h2a</i>	0.72	1.7	1.96	0.99
ENSMUSG00000078852	<i>Zfp672</i>	1.66	1.33	1.76	1.8
ENSMUSG00000078853	<i>Igtp</i>	5.83	4.53	4.34	4.82
ENSMUSG00000078861	NA	1.51	-0.24	0.62	0.17
ENSMUSG00000078866	NA	1.42	0.33	1.86	1.26

ENSMUSG00000078900	<i>NA</i>	3.78	3.63	3.55	3.73
ENSMUSG00000078908	<i>Mon1b</i>	2.47	2.62	2.34	2.26
ENSMUSG00000078914	<i>NA</i>	2.53	1.57	2.2	3.61
ENSMUSG00000078916	<i>NA</i>	4.7	3.85	3.86	4.78
ENSMUSG00000078919	<i>Dpm1</i>	5.33	4.72	5.3	4.74
ENSMUSG00000078920	<i>Ifi47</i>	3.35	3.03	2.48	2.35
ENSMUSG00000078923	<i>Ube2v1</i>	0.8	1.71	1.08	0.61
ENSMUSG00000078931	<i>AK209600</i>	4.91	5.01	4.67	4.35
ENSMUSG00000078936	<i>2410002O22Ra</i>	2.12	1.82	2.46	2.48
ENSMUSG00000078939	<i>NA</i>	4.23	3.77	4.18	4.41
ENSMUSG00000078941	<i>Taf9</i>	4.19	3.21	4.06	3.49
ENSMUSG00000078946	<i>NA</i>	1.99	0.21	1.11	0.45
ENSMUSG00000078960	<i>AK044623</i>	2.26	2.73	2.26	2.6
ENSMUSG00000078961	<i>NA</i>	1.15	1.19	1.49	1.84
ENSMUSG00000078964	<i>LOC382044</i>	7.22	6.95	6.8	6.74
ENSMUSG00000078970	<i>Wdr92</i>	2	2.14	2.34	2.01
ENSMUSG00000078983	<i>NA</i>	3.26	2.76	3.22	3.08
ENSMUSG00000079002	<i>C030006K11Ra</i>	4.06	4.96	4.6	4.75
ENSMUSG00000079003	<i>Samd1</i>	2.84	3.25	3.34	2.89
ENSMUSG00000079004	<i>NA</i>	1.1	2.09	2.49	2.77
ENSMUSG00000079012	<i>Serpina3m</i>	9.17	9.15	9.28	9.56
ENSMUSG00000079015	<i>Serpina1c</i>	9.46	9.6	9.75	9.99
ENSMUSG00000079017	<i>Isg12</i>	3.11	2.49	2.76	3.36
ENSMUSG00000079036	<i>Alkbh1</i>	1.53	1.32	1.43	1.34
ENSMUSG00000079037	<i>Prnp</i>	4.3	3.92	4.14	3.39
ENSMUSG00000079040	<i>NA</i>	2.51	2.74	2.88	2.82
ENSMUSG00000079043	<i>Fastkd5</i>	3	2.47	2.65	2.78
ENSMUSG00000079057	<i>Cyp4v3</i>	7.7	7.17	7.48	7.17
ENSMUSG00000079065	<i>NA</i>	1.72	-0.22	-0.03	0
ENSMUSG00000079068	<i>NA</i>	1.17	1.45	1.7	3.54
ENSMUSG00000079104	<i>AU021838</i>	4.52	4.24	4.3	3.99

ENSMUSG00000079111	<i>Kdelr2</i>	5.97	5.84	5.89	5.75
ENSMUSG00000079139	NA	1.78	1.68	1.08	1.47
ENSMUSG00000079144	<i>A130010J15Ri</i>	2.15	2.02	2.03	1.87
ENSMUSG00000079145	NA	5.7	4.92	5.58	4.83
ENSMUSG00000079149	<i>Atp11a</i>	1.08	0.73	0.86	0.03
ENSMUSG00000079164	<i>Tlr5</i>	1.59	1.37	1.49	1.72
ENSMUSG00000079165	<i>Lrch4</i>	1.99	2.79	2.71	2.25
ENSMUSG00000079179	NA	1.65	1.92	2.21	2.02
ENSMUSG00000079184	<i>Mphosph8</i>	3.88	2.92	3.22	2.7
ENSMUSG00000079185	NA	1.53	1.04	1.97	1.57
ENSMUSG00000079188	NA	-0.09	0.26	1.8	2.22
ENSMUSG00000079197	<i>Psme2</i>	3.03	2.98	3.26	3.24
ENSMUSG00000079215	<i>Zfp664</i>	3.39	3.43	3.05	2.96
ENSMUSG00000079227	<i>Ccr5</i>	1.69	0.7	0.68	-0.07
ENSMUSG00000079252	<i>Ifrg15</i>	5.44	4.77	5.29	4.88
ENSMUSG00000079283	<i>2310009B15Ri</i>	1.41	1.29	1.69	2.1
ENSMUSG00000079297	NA	3.11	2.01	2.35	3.34
ENSMUSG00000079316	<i>Rab9</i>	6.05	4.91	5.54	5.37
ENSMUSG00000079317	<i>Trappc2</i>	1.09	-0.83	0.44	-0.69
ENSMUSG00000079334	<i>Hyal1</i>	4.56	5.26	5.11	4.81
ENSMUSG00000079343	<i>EG317677</i>	2.18	-5.73	1.82	-4.15
ENSMUSG00000079351	NA	2.59	1.44	1.98	1.32
ENSMUSG00000079355	<i>Ccr11</i>	5.22	5.27	5.1	4.82
ENSMUSG00000079357	NA	2.69	1.57	2.3	1.51
ENSMUSG00000079362	<i>Mpa2l</i>	1.82	0.09	-0.61	-1.19
ENSMUSG00000079363	<i>Gbp4</i>	1.34	-0.74	-1.69	-1.21
ENSMUSG00000079366	NA	2.45	2.29	2.38	1.91
ENSMUSG00000079411	<i>Alg13</i>	1.4	0.3	1.21	0.8
ENSMUSG00000079415	<i>Zfp91-cntf</i>	4.01	3.96	4.02	3.8
ENSMUSG00000079419	<i>Ms4a6c</i>	2.16	0.14	1.04	1.14
ENSMUSG00000079426	<i>Arpc4</i>	5.37	5.82	5.88	5.83

ENSMUSG00000079427	<i>NA</i>	3.4	2.49	3.15	2.92
ENSMUSG00000079437	<i>I810059G22Ri</i>	4.25	4.63	4.49	4.21
ENSMUSG00000079447	<i>AI661453</i>	1.95	2.89	2.51	2.35
ENSMUSG00000079468	<i>NA</i>	2.14	0.7	1.66	1.36
ENSMUSG00000079469	<i>Pigb</i>	2.37	2.86	2.55	2.42
ENSMUSG00000079477	<i>Rab7</i>	6.16	5.85	6.02	5.76
ENSMUSG00000079478	<i>Ssscal</i>	3.69	4.05	3.97	3.54
ENSMUSG00000079484	<i>Phyhd1</i>	5.44	5.34	5.39	5.19
ENSMUSG00000079487	<i>Med12</i>	2	2.1	2.51	2.3
ENSMUSG00000079488	<i>AK018679</i>	4.94	4.5	5.25	5
ENSMUSG00000079491	<i>H2-T10</i>	2.13	1.76	1.4	1.72
ENSMUSG00000079498	<i>Wdr9</i>	1.07	0.91	0.98	0.75
ENSMUSG00000079505	<i>NA</i>	2.91	3.24	3.09	2.96
ENSMUSG00000079507	<i>H2-Q1</i>	1.26	0.23	1.02	0.14
ENSMUSG00000079509	<i>Zfx</i>	2.2	1.04	1.8	1.42
ENSMUSG00000079511	<i>Ccdc142</i>	2.82	2.92	2.9	2.63
ENSMUSG00000079529	<i>Mtcp1</i>	1.35	0.29	1.2	0.71
ENSMUSG00000079547	<i>H2-DMb1</i>	1.54	1.22	0.63	1.64
ENSMUSG00000079551	<i>Cflar</i>	2.58	2.42	3.29	3.07
ENSMUSG00000079552	<i>St3gal6</i>	0.6	-1.44	1.07	0.66
ENSMUSG00000079555	<i>BC023882</i>	1.83	0.47	1.36	0.24
ENSMUSG00000079557	<i>2-Mar</i>	5.01	5.53	5	4.91
ENSMUSG00000079562	<i>Maea</i>	4.47	4.77	4.51	4.22
ENSMUSG00000079563	<i>Pglyrp2</i>	6.05	6.25	6.22	5.89
ENSMUSG00000079605	<i>Zbtb9</i>	2.36	2.41	2.13	1.93
ENSMUSG00000079611	<i>NA</i>	3.36	3.65	3.34	2.64
ENSMUSG00000079614	<i>Seh1l</i>	4.48	3.6	3.93	3.69
ENSMUSG00000079641	<i>Rpl39</i>	1.64	0.86	1.4	0.88
ENSMUSG00000079658	<i>Tceb1</i>	5.12	3.77	4.46	4.06
ENSMUSG00000079659	<i>4930420K17Ri</i>	5.9	5.37	5.95	5.2
ENSMUSG00000079671	<i>NA</i>	1.95	1.29	1.36	0.57

ENSMUSG00000079677	NA	3.95	4.85	4.48	4.33
ENSMUSG00000079681	<i>Gpl1</i>	2.37	3.28	2.91	2.74
ENSMUSG00000079716	NA	2.73	2.31	2.42	1.63
ENSMUSG00000079737	<i>3110001122Rik</i>	1.17	0.93	1.58	1.37
ENSMUSG00000079738	NA	1.1	0.39	0.86	0.31
ENSMUSG00000079869	NA	4.05	3.47	3.16	3.29
ENSMUSG00000079880	NA	1.85	-0.03	0.68	-1.33
ENSMUSG00000079914	NA	3.7	3.66	3.65	3.44
ENSMUSG00000079936	NA	5.89	6.61	6.62	6.47
ENSMUSG00000079954	NA	2.07	1.44	1.47	1.67
ENSMUSG00000079961	NA	3.5	3.01	3.25	2.21
ENSMUSG00000079971	NA	3.73	3.9	3.87	3.59
ENSMUSG00000079985	NA	1.07	1.55	1.24	-0.38
ENSMUSG00000079986	NA	5.4	5.96	4.65	4.92
ENSMUSG00000079989	NA	4.3	2.98	3.59	3.21
ENSMUSG00000079990	NA	3.55	3.86	3.38	3.43
ENSMUSG00000080018	NA	1.38	1.26	1.16	0.98
ENSMUSG00000080025	NA	5.54	5.71	5.61	5.01
ENSMUSG00000080049	<i>Exosc6</i>	2.32	2.84	2.28	2.28
ENSMUSG00000080058	NA	4.73	6.54	5.99	5.86
ENSMUSG00000080124	NA	1.61	1.1	0.02	-0.19
ENSMUSG00000080125	<i>AK171116</i>	2.74	2.35	2.99	2.44
ENSMUSG00000080136	NA	3.76	4.41	3.82	3.84
ENSMUSG00000080153	NA	2.9	1.04	1.27	2.13
ENSMUSG00000080225	NA	1.44	2.18	2.04	1.23
ENSMUSG00000080229	NA	1.57	0.96	1.29	0.76
ENSMUSG00000080238	<i>Ubp1</i>	4.35	4.07	4.39	4.17
ENSMUSG00000080242	NA	3.29	3.76	3.8	4.03
ENSMUSG00000080268	<i>Brms1</i>	3.46	4.14	3.95	3.82
ENSMUSG00000080374	NA	4.14	4.57	5.13	4.08
ENSMUSG00000080395	NA	7.86	5.83	7.11	8.57

ENSMUSG00000080404	NA	5.67	6.09	4.86	5.27
ENSMUSG00000080457	NA	4.3	4.42	2.82	4.51
ENSMUSG00000080512	NA	8.14	7.29	7.44	7.87
ENSMUSG00000080533	NA	1.8	2.95	1.68	2.63
ENSMUSG00000080552	NA	1.03	1.36	2.02	1.14
ENSMUSG00000080587	NA	1.58	-1.21	-0.82	-0.97
ENSMUSG00000080643	NA	4.24	5.63	6.6	4.9
ENSMUSG00000080738	NA	6.56	5.18	5.31	7.07
ENSMUSG00000080772	NA	1.84	0.74	1.51	2.28
ENSMUSG00000080824	NA	2.07	0.53	2.01	1.58
ENSMUSG00000080848	NA	3.22	2.7	3.43	4.68
ENSMUSG00000080893	NA	5.26	5	5.33	5.26
ENSMUSG00000080904	NA	8.22	6.63	7.32	7.75
ENSMUSG00000080907	NA	0.19	0.79	1.17	1
ENSMUSG00000080921	NA	3.92	3.4	4.32	4.66
ENSMUSG00000080935	NA	4.98	4.22	4.52	5.39
ENSMUSG00000080973	NA	1.17	-0.26	0.3	1.82
ENSMUSG00000080989	NA	2.18	1.84	1.59	1.71
ENSMUSG00000080991	NA	3.51	1.54	2.39	3.05
ENSMUSG00000081049	NA	2.92	0.45	2.05	2.72
ENSMUSG00000081051	NA	4.53	4.71	5.38	6.02
ENSMUSG00000081059	NA	2.75	1.56	1.66	3.09
ENSMUSG00000081094	NA	0.55	0.16	1.01	1.2
ENSMUSG00000081121	NA	2.07	0.71	1.26	2.32
ENSMUSG00000081149	NA	2.33	1.78	1.67	2.24
ENSMUSG00000081164	NA	1.04	0.49	-2.15	0.23
ENSMUSG00000081204	NA	2.78	1.21	1.91	2.64
ENSMUSG00000081223	NA	2.23	2.93	2.69	3.24
ENSMUSG00000081272	NA	3.09	3.2	2.75	3.39
ENSMUSG00000081277	NA	3.5	1.89	2.46	2.99
ENSMUSG00000081344	NA	4.65	3.04	4.37	5.19

ENSMUSG00000081370	NA	1.08	0	0.24	1.59
ENSMUSG00000081393	NA	3.99	3.34	3.78	3.76
ENSMUSG00000081411	NA	3.24	2.74	1.84	2.34
ENSMUSG00000081413	NA	2.25	1.56	2.54	1.67
ENSMUSG00000081419	NA	3.67	3.12	3.13	4.15
ENSMUSG00000081476	NA	2.02	1.99	1.85	2.46
ENSMUSG00000081485	NA	4.75	1.52	3.84	5.34
ENSMUSG00000081512	NA	2.3	2.85	2.07	2.2
ENSMUSG00000081519	NA	2.37	1.62	1.75	1.92
ENSMUSG00000081534	4930570C03Ri	5.17	5.55	5.27	5.05
ENSMUSG00000081603	NA	2.58	0.28	1.42	1.55
ENSMUSG00000081669	NA	2.19	1.51	1.99	3.07
ENSMUSG00000081715	NA	3.51	2.68	2.59	4.18
ENSMUSG00000081726	NA	0.7	1.04	1.41	2.62
ENSMUSG00000081727	NA	0.96	1.6	1.75	2
ENSMUSG00000081729	NA	3.76	3.13	2.76	3.68
ENSMUSG00000081772	NA	2.18	0.78	1.64	1.49
ENSMUSG00000081780	NA	1.74	0.04	1.08	1.35
ENSMUSG00000081787	NA	1.23	1.16	0.89	2.06
ENSMUSG00000081824	NA	5.37	4.26	5.25	5.69
ENSMUSG00000081867	NA	2.83	3.78	3.65	3.71
ENSMUSG00000081888	NA	2.65	2.34	1.59	3.27
ENSMUSG00000081944	NA	0.92	0.66	1.44	0.4
ENSMUSG00000081952	NA	1.36	1.6	1.86	2.28
ENSMUSG00000081956	NA	2.52	1.71	2.8	2.42
ENSMUSG00000081988	NA	2.5	1.36	2	1.5
ENSMUSG00000082044	NA	1.93	1.61	2.23	2.12
ENSMUSG00000082100	NA	3.88	4.29	4.41	5.41
ENSMUSG00000082192	NA	2.38	2.32	2.11	3.49
ENSMUSG00000082209	NA	3.61	3.75	3.59	4.53
ENSMUSG00000082232	NA	2.14	1.91	2.29	2.38

ENSMUSG00000082272	NA	2.49	2.03	2.19	3.8
ENSMUSG00000082286	NA	3.7	4.32	4.21	3.69
ENSMUSG00000082292	NA	2.14	1.13	0.54	0.97
ENSMUSG00000082293	Bhmt	6.66	6.07	6.69	5.09
ENSMUSG00000082319	NA	1.39	1.51	1.08	2.23
ENSMUSG00000082321	NA	2.09	0.23	0.56	1.73
ENSMUSG00000082363	NA	3.52	0.4	2.54	3.45
ENSMUSG00000082385	NA	3.28	2.13	2.84	3.74
ENSMUSG00000082409	NA	1.75	1.09	1.54	3.1
ENSMUSG00000082425	NA	3.78	1.7	3.72	2.92
ENSMUSG00000082431	NA	1.41	1.91	1.31	1.71
ENSMUSG00000082454	NA	2.49	1.61	2.15	2.97
ENSMUSG00000082519	NA	3.8	2.39	3.21	2.82
ENSMUSG00000082530	NA	0.95	1.05	1.64	3.45
ENSMUSG00000082536	NA	4.56	3.36	3.93	5.2
ENSMUSG00000082654	NA	2.3	1.73	1.96	2.37
ENSMUSG00000082674	NA	2.84	1.87	2.26	3.15
ENSMUSG00000082675	NA	1.57	0.57	1.05	2.22
ENSMUSG00000082676	NA	1.17	-0.06	1.2	0.2
ENSMUSG00000082697	NA	3.12	1.36	1.01	1.2
ENSMUSG00000082702	NA	1.31	0.87	0.59	0.37
ENSMUSG00000082787	NA	1.68	1.84	1.6	3.23
ENSMUSG00000082811	NA	1.21	1.13	1.96	1.71
ENSMUSG00000082836	NA	1.58	1.36	1.6	2.71
ENSMUSG00000082876	NA	1.32	0.32	0.85	1.06
ENSMUSG00000082908	NA	2.77	3.02	2.95	3.76
ENSMUSG00000082935	NA	2.7	1.64	2.35	2.38
ENSMUSG00000082992	NA	2.96	-0.95	2.01	-0.61
ENSMUSG00000082998	NA	1.46	0.07	0.6	2.26
ENSMUSG00000083003	NA	1.22	1.49	2.24	2.89
ENSMUSG00000083012	2810453106RiA	1.9	2.42	2.18	2.07

ENSMUSG00000083097	NA	1.2	0.88	0.79	1.83
ENSMUSG00000083179	NA	2.78	0.31	1.55	1.77
ENSMUSG00000083194	NA	2.85	2.37	3.05	2.15
ENSMUSG00000083240	NA	2.88	2.16	2.67	0.33
ENSMUSG00000083282	<i>Ctsf</i>	3.77	4.48	3.89	4.06
ENSMUSG00000083325	NA	1.32	0.21	0.91	1.28
ENSMUSG00000083327	NA	4.97	5.16	4.18	5.59
ENSMUSG00000083354	NA	3.03	3.56	3.4	3.08
ENSMUSG00000083370	NA	3.45	4.01	3.99	4.25
ENSMUSG00000083405	NA	4.35	4.56	4.66	4.77
ENSMUSG00000083443	NA	1.33	1.88	1.39	2.47
ENSMUSG00000083476	NA	1.79	1.07	-0.19	2.29
ENSMUSG00000083478	NA	2.35	0.51	0.97	-1.53
ENSMUSG00000083480	NA	2.34	2.24	2.87	3.03
ENSMUSG00000083497	NA	6.68	6.66	6.4	7.16
ENSMUSG00000083557	NA	1.17	0.24	0.86	1.24
ENSMUSG00000083563	NA	2.97	0.83	0.69	0.73
ENSMUSG00000083567	NA	2.3	1.15	1.2	1.15
ENSMUSG00000083621	NA	2.42	1.27	1.67	3.78
ENSMUSG00000083626	NA	2.62	0.91	2.35	2.6
ENSMUSG00000083694	NA	2.18	2.11	2.39	3.01
ENSMUSG00000083696	NA	3.02	1.83	1.54	1.51
ENSMUSG00000083736	NA	1.05	-0.84	0.44	1.21
ENSMUSG00000083758	NA	3.8	3.48	3.53	3.26
ENSMUSG00000083773	NA	4.5	-3.32	4.68	-4.32
ENSMUSG00000083798	NA	2.06	-3.67	2.11	#NAME?
ENSMUSG00000083800	NA	5.47	4.26	4.72	6.12
ENSMUSG00000083829	NA	2.43	2.87	1.87	1.6
ENSMUSG00000083840	NA	5.84	5.52	5.49	5.91
ENSMUSG00000083844	NA	2.86	2.92	2.82	3.27
ENSMUSG00000083863	NA	1.94	0.48	1.13	1.28

ENSMUSG00000083892	NA	1.23	-0.81	0.02	-0.66
ENSMUSG00000083899	NA	2.11	0.84	0.69	2.28
ENSMUSG00000083902	NA	2.56	1.79	2.03	2.38
ENSMUSG00000083992	NA	4.78	2.98	3.59	4.97
ENSMUSG00000084013	NA	3.56	3.18	2.61	4.33
ENSMUSG00000084067	NA	1.56	-2.61	0.52	-0.61
ENSMUSG00000084093	NA	0.67	1.22	1.89	1.09
ENSMUSG00000084098	NA	3.08	2.62	2.8	3.56
ENSMUSG00000084099	NA	2.16	2.7	1.7	3.18
ENSMUSG00000084128	<i>Rbm35b</i>	4.7	5.46	5.09	4.95
ENSMUSG00000084132	NA	1.71	0.28	1.74	0.62
ENSMUSG00000084159	NA	3.32	2.21	2.47	3.64
ENSMUSG00000084215	NA	1.72	2.1	1.73	1.98
ENSMUSG00000084241	NA	1.56	-0.01	0.85	0.92
ENSMUSG00000084289	NA	3.83	3.36	3.29	4.79
ENSMUSG00000084319	NA	6.2	4.85	5.4	5.8
ENSMUSG00000084329	NA	2.59	2.29	1.9	2.52
ENSMUSG00000084347	NA	1.82	2.59	2.43	2.92
ENSMUSG00000084349	NA	2.76	2.38	2.58	3.45
ENSMUSG00000084384	NA	3.25	1.88	2.45	3.59
ENSMUSG00000084398	NA	2.41	1.53	2.65	2.78
ENSMUSG00000084416	NA	0.61	1.15	1.71	3.21
ENSMUSG00000084479	NA	1.19	-0.19	0.56	-3.12
ENSMUSG00000084514	NA	0.67	1.7	1.79	1.74
ENSMUSG00000084516	NA	4.42	3.07	4.32	4.38
ENSMUSG00000084523	NA	4.2	1.8	4.06	4.1
ENSMUSG00000084565	NA	-0.83	1.61	2.51	1.5
ENSMUSG00000084590	NA	4.08	3.44	4.15	3.61
ENSMUSG00000084616	NA	1.86	1.07	-0.43	-0.84
ENSMUSG00000084691	NA	#NAME?	-0.57	1.43	1.02
ENSMUSG00000084708	NA	1.02	-1.53	-0.53	-0.87

ENSMUSG00000084724	<i>NA</i>	5.37	5.03	4.64	4.16
ENSMUSG00000084735	<i>NA</i>	10.99	11.01	11.14	10.97

Supplementary Table S11 Enrichment in biological process GO-terms (all levels) of upregulated expressed genes (fold change >2) between *Smarc1^{del/del}* and *wt* mouse livers at 20°C.

Term	Count	PValue	Fold Enrichment
GO:0009987~cellular process	168	0.002641961	1.137409509
GO:0008152~metabolic process	126	0.041472607	1.124285553
GO:0044238~primary metabolic process	119	0.005718276	1.200130932
GO:0044237~cellular metabolic process	110	0.018369419	1.176415284
GO:0043170~macromolecule metabolic process	104	0.001672704	1.274839867
GO:0044260~cellular macromolecule metabolic process	95	0.001393976	1.308129879
GO:0010467~gene expression	77	1.23E-08	1.87599573
GO:0034641~cellular nitrogen compound metabolic process	77	2.61E-05	1.553360716
GO:0006807~nitrogen compound metabolic process	77	7.25E-05	1.509131734
GO:0006139~nucleobase, nucleoside, nucleotide and nucleic acid metabolic process	71	8.23E-05	1.54368359
GO:0009058~biosynthetic process	69	0.001702868	1.405095868
GO:0019222~regulation of metabolic process	68	8.38E-04	1.447802897
GO:0044249~cellular biosynthetic process	68	0.001191447	1.429340981
GO:0034645~cellular macromolecule biosynthetic process	63	4.07E-05	1.645638987
GO:0009059~macromolecule biosynthetic process	63	4.50E-05	1.640167203
GO:0060255~regulation of macromolecule metabolic process	63	0.00102386	1.46809609
GO:0031323~regulation of cellular metabolic process	63	0.002514426	1.416454519
GO:0080090~regulation of primary metabolic process	62	0.001479369	1.453444433
GO:0032502~developmental process	59	0.010833413	1.347315795
GO:0010468~regulation of gene expression	57	0.001966547	1.469909301
GO:0007275~multicellular organismal development	57	0.004506159	1.416267232
GO:0031326~regulation of cellular biosynthetic process	56	0.00455405	1.421877148
GO:0009889~regulation of biosynthetic process	56	0.004919706	1.416708774
GO:0010556~regulation of macromolecule biosynthetic process	55	0.003461829	1.446926568
GO:0019219~regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process	54	0.004396992	1.437523754
GO:0051171~regulation of nitrogen compound metabolic process	54	0.005191711	1.426009019
GO:0045449~regulation of transcription	53	0.002262042	1.490729513

GO:0006350~transcription	49	1.30E-04	1.732110361
GO:0048856~anatomical structure development	47	0.02301666	1.356692178
GO:0048731~system development	43	0.04103519	1.328794751
GO:0048518~positive regulation of biological process	40	0.001247878	1.678198701
GO:0030154~cell differentiation	38	0.009112483	1.517063816
GO:0048869~cellular developmental process	38	0.016942011	1.454934675
GO:0048513~organ development	37	0.033211865	1.393646639
GO:0048522~positive regulation of cellular process	36	0.001771508	1.708329996
GO:0006950~response to stress	32	0.003969109	1.692939636
GO:0048523~negative regulation of cellular process	32	0.004381093	1.681577625
GO:0048519~negative regulation of biological process	32	0.018742393	1.511644441
GO:0042981~regulation of apoptosis	28	2.13E-07	3.171583115
GO:0043067~regulation of programmed cell death	28	2.77E-07	3.131938326
GO:0010941~regulation of cell death	28	3.05E-07	3.115249489
GO:0007242~intracellular signaling cascade	28	0.00138857	1.916814713
GO:0016070~RNA metabolic process	25	1.43E-04	2.365512331
GO:0043065~positive regulation of apoptosis	19	8.82E-08	4.798937758
GO:0043068~positive regulation of programmed cell death	19	9.95E-08	4.760546256
GO:0010942~positive regulation of cell death	19	1.12E-07	4.722764142
GO:0009790~embryonic development	19	0.020838927	1.77632323
GO:0051716~cellular response to stimulus	18	0.007637899	2.027873736
GO:0009605~response to external stimulus	18	0.026914448	1.761715308
GO:0048468~cell development	17	0.034895793	1.742813471
GO:0006357~regulation of transcription from RNA polymerase II promoter	17	0.037331128	1.728667258
GO:0006396~RNA processing	16	0.004303463	2.293410216
GO:0033554~cellular response to stress	15	0.005324625	2.325696777
GO:0043009~chordate embryonic development	15	0.007488582	2.23178503
GO:0009792~embryonic development ending in birth or egg hatching	15	0.008095696	2.210779995
GO:0031324~negative regulation of cellular metabolic process	15	0.024559617	1.921434556
GO:0009892~negative regulation of metabolic process	15	0.046216925	1.759515913
GO:0031327~negative regulation of cellular biosynthetic process	14	0.019983076	2.039401701

GO:0009890~negative regulation of biosynthetic process	14	0.021588102	2.020605372
GO:0012501~programmed cell death	14	0.03909713	1.854001546
GO:0006917~induction of apoptosis	13	1.46E-05	4.876071645
GO:0012502~induction of programmed cell death	13	1.46E-05	4.876071645
GO:0010558~negative regulation of macromolecule biosynthetic process	13	0.035038155	1.948095609
GO:0001701~in utero embryonic development	12	0.003666728	2.815225462
GO:0006412~translation	12	0.013128177	2.356317236
GO:0000122~negative regulation of transcription from RNA polymerase II promoter	11	0.003909218	2.982798406
GO:0007264~small GTPase mediated signal transduction	11	0.008344968	2.670645084
GO:0006974~response to DNA damage stimulus	11	0.016570406	2.400788961
GO:0045892~negative regulation of transcription, DNA-dependent	11	0.02551341	2.237098804
GO:0051253~negative regulation of RNA metabolic process	11	0.026733462	2.222665909
GO:0034470~ncRNA processing	10	9.56E-04	3.964478894
GO:0034660~ncRNA metabolic process	10	0.005046953	3.100929036
GO:0001944~vasculature development	10	0.018670222	2.505550661
GO:0001568~blood vessel development	9	0.04153762	2.310446306
GO:0046578~regulation of Ras protein signal transduction	8	0.025696357	2.768564266
GO:0048514~blood vessel morphogenesis	8	0.038985868	2.530859253
GO:0006351~transcription, DNA-dependent	7	0.01325368	3.594027587
GO:0032774~RNA biosynthetic process	7	0.015334994	3.479931473
GO:0009991~response to extracellular stimulus	7	0.01950439	3.296777185
GO:0002460~adaptive immune response based on somatic recombination of immune receptors	6	0.010847465	4.474197609
GO:0002250~adaptive immune response	6	0.010847465	4.474197609
GO:0035023~regulation of Rho protein signal transduction	6	0.011930806	4.370146501
GO:0051789~response to protein stimulus	6	0.012499086	4.319914932
GO:0031667~response to nutrient levels	6	0.036506779	3.268109558
GO:0009451~RNA modification	5	0.00433406	7.456996014
GO:0006959~humoral immune response	5	0.010565775	5.799885789
GO:0007050~cell cycle arrest	5	0.012721112	5.494628642
GO:0042770~DNA damage response, signal transduction	5	0.012721112	5.494628642
GO:0001666~response to hypoxia	5	0.018785915	4.893653634

GO:0070482~response to oxygen levels	5	0.019775435	4.818366655
GO:0008033~tRNA processing	5	0.02520166	4.474197609
GO:0030330~DNA damage response, signal transduction by p53 class mediator	4	0.003181089	13.18710874
GO:0008630~DNA damage response, signal transduction resulting in induction of apoptosis	4	0.005548627	10.89369853
GO:0007266~Rho protein signal transduction	4	0.008747268	9.279817262
GO:0008629~induction of apoptosis by intracellular signals	4	0.017840719	7.158716174
GO:0002455~humoral immune response mediated by circulating immunoglobulin	4	0.017840719	7.158716174
GO:0031668~cellular response to extracellular stimulus	4	0.034479228	5.567890357
GO:0009266~response to temperature stimulus	4	0.047250824	4.912844433
GO:0042771~DNA damage response, signal transduction by p53 class mediator resulting in ind	3	0.020182964	13.42259283
GO:0002886~regulation of myeloid leukocyte mediated immunity	3	0.023047212	12.5277533
GO:0006400~tRNA modification	3	0.026067652	11.74476872
GO:0045682~regulation of epidermis development	3	0.032554682	10.43979442
GO:0032764~negative regulation of mast cell cytokine production	2	0.031536926	62.63876652
GO:0042092~T-helper 2 type immune response	2	0.031536926	62.63876652
GO:0002701~negative regulation of production of molecular mediator of immune response	2	0.046932062	41.75917768
GO:0002719~negative regulation of cytokine production during immune response	2	0.046932062	41.75917768
GO:0032763~regulation of mast cell cytokine production	2	0.046932062	41.75917768

Supplementary Table S12 Enrichment in biological process GO-terms (all levels) of downregulated expressed genes (fold change >2) between *Smarc1^{del/del}* and *wt* mouse livers at 20°C.

Term	Count	PValue	Fold Enrichment
GO:0009987~cellular process	391	1.17E-05	1.131659221
GO:0008152~metabolic process	343	5.69E-13	1.308372903
GO:0044238~primary metabolic process	293	4.96E-08	1.263224745
GO:0044237~cellular metabolic process	290	1.99E-10	1.325858896
GO:0043170~macromolecule metabolic process	231	1.85E-04	1.210502283
GO:0044260~cellular macromolecule metabolic process	218	6.15E-06	1.283261278
GO:0009058~biosynthetic process	159	4.32E-06	1.384156914
GO:0044249~cellular biosynthetic process	155	4.28E-06	1.392803878
GO:0006807~nitrogen compound metabolic process	152	5.89E-04	1.273536365
GO:0034641~cellular nitrogen compound metabolic process	148	6.43E-04	1.276364287
GO:0006139~nucleobase, nucleoside, nucleotide and nucleic acid metabolic process	141	2.93E-04	1.310540322
GO:0019222~regulation of metabolic process	128	0.034484236	1.165042677
GO:0010467~gene expression	126	6.91E-04	1.312329833
GO:0034645~cellular macromolecule biosynthetic process	122	1.94E-04	1.362338986
GO:0009059~macromolecule biosynthetic process	122	2.29E-04	1.357809181
GO:0060255~regulation of macromolecule metabolic process	121	0.015912722	1.205398479
GO:0080090~regulation of primary metabolic process	119	0.023253486	1.192573187
GO:0019538~protein metabolic process	115	0.034991225	1.177607818
GO:0010468~regulation of gene expression	110	0.019242851	1.212661818
GO:0031326~regulation of cellular biosynthetic process	109	0.03676522	1.183128406
GO:0009889~regulation of biosynthetic process	109	0.039317286	1.178827859
GO:0051171~regulation of nitrogen compound metabolic process	107	0.023060951	1.20793517
GO:0010556~regulation of macromolecule biosynthetic process	107	0.025084653	1.203369266
GO:0006810~transport	106	0.021882276	1.211974571
GO:0019219~regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process	106	0.025307516	1.206308731
GO:0051234~establishment of localization	106	0.026288695	1.203750825
GO:0044267~cellular protein metabolic process	105	9.52E-04	1.346583653

GO:0045449~regulation of transcription	103	0.013613902	1.238487252
GO:0006350~transcription	89	0.002767204	1.344933534
GO:0006464~protein modification process	60	0.039632935	1.275132275
GO:0009056~catabolic process	54	0.012234347	1.390384615
GO:0033036~macromolecule localization	48	0.012274357	1.424981523
GO:0044248~cellular catabolic process	47	0.006673421	1.484145702
GO:0006629~lipid metabolic process	46	2.25E-04	1.769795658
GO:0009057~macromolecule catabolic process	45	1.04E-04	1.842507645
GO:0030163~protein catabolic process	43	1.08E-05	2.070943245
GO:0044265~cellular macromolecule catabolic process	43	9.07E-05	1.890713373
GO:0051603~proteolysis involved in cellular protein catabolic process	41	2.14E-05	2.055971702
GO:0044257~cellular protein catabolic process	41	2.45E-05	2.044485827
GO:0008104~protein localization	39	0.035654369	1.386896857
GO:0019941~modification-dependent protein catabolic process	38	7.88E-05	2.003062117
GO:0043632~modification-dependent macromolecule catabolic process	38	7.88E-05	2.003062117
GO:0007049~cell cycle	36	0.007789552	1.577741408
GO:0015031~protein transport	36	0.018992568	1.480798771
GO:0045184~establishment of protein localization	36	0.020583667	1.469512195
GO:0044255~cellular lipid metabolic process	28	0.022949004	1.555555556
GO:0022402~cell cycle process	24	0.022339819	1.635284139
GO:0022403~cell cycle phase	21	0.021679455	1.714430894
GO:0000278~mitotic cell cycle	19	0.004626069	2.085154827
GO:0055086~nucleobase, nucleoside and nucleotide metabolic process	19	0.012146806	1.891367204
GO:0051301~cell division	18	0.03441481	1.715302491
GO:0008610~lipid biosynthetic process	18	0.038563972	1.69122807
GO:0009117~nucleotide metabolic process	17	0.023018101	1.843004948
GO:0006753~nucleoside phosphate metabolic process	17	0.023018101	1.843004948
GO:0006511~ubiquitin-dependent protein catabolic process	14	0.002354923	2.658786446
GO:0070647~protein modification by small protein conjugation or removal	13	4.84E-04	3.347222222
GO:0008202~steroid metabolic process	13	0.017438114	2.162180814
GO:0009165~nucleotide biosynthetic process	13	0.02979772	2.00063857

GO:0034654~nucleobase, nucleoside, nucleotide and nucleic acid biosynthetic process	13	0.035923876	1.944754811
GO:0034404~nucleobase, nucleoside and nucleotide biosynthetic process	13	0.035923876	1.944754811
GO:0032446~protein modification by small protein conjugation	10	0.002625486	3.389592124
GO:0009152~purine ribonucleotide biosynthetic process	10	0.018414059	2.502596054
GO:0009260~ribonucleotide biosynthetic process	10	0.02281297	2.412412412
GO:0022900~electron transport chain	10	0.024020833	2.390873016
GO:0009150~purine ribonucleotide metabolic process	10	0.033774613	2.250233427
GO:0009259~ribonucleotide metabolic process	10	0.044069951	2.142222222
GO:0016567~protein ubiquitination	9	0.003033492	3.651515152
GO:0009206~purine ribonucleoside triphosphate biosynthetic process	9	0.022608486	2.591397849
GO:0009201~ribonucleoside triphosphate biosynthetic process	9	0.022608486	2.591397849
GO:0009145~purine nucleoside triphosphate biosynthetic process	9	0.023937549	2.563829787
GO:0009142~nucleoside triphosphate biosynthetic process	9	0.025320479	2.536842105
GO:0009205~purine ribonucleoside triphosphate metabolic process	9	0.034801002	2.386138614
GO:0009199~ribonucleoside triphosphate metabolic process	9	0.036586194	2.362745098
GO:0009144~purine nucleoside triphosphate metabolic process	9	0.04434035	2.273584906
GO:0045454~cell redox homeostasis	8	0.008026038	3.455197133
GO:0051236~establishment of RNA localization	8	0.011197479	3.245791246
GO:0050657~nucleic acid transport	8	0.011197479	3.245791246
GO:0050658~RNA transport	8	0.011197479	3.245791246
GO:0006403~RNA localization	8	0.012114748	3.1973466
GO:0015931~nucleobase, nucleoside, nucleotide and nucleic acid transport	8	0.020105616	2.894894895
GO:0006754~ATP biosynthetic process	8	0.033055356	2.612466125
GO:0051028~mRNA transport	7	0.02751857	3.023297491
GO:0046777~protein amino acid autophosphorylation	7	0.035972482	2.84006734
GO:0051325~interphase	6	0.04063239	3.150326797
GO:0030518~steroid hormone receptor signaling pathway	4	0.041583328	5.100529101
GO:0060322~head development	4	0.041583328	5.100529101
GO:0030521~androgen receptor signaling pathway	3	0.025712762	11.47619048

Supplementary Table S13 Enrichment in biological process GO-terms (all levels) of upregulated expressed genes (fold change >2) between *Smarc1^{del/del}* and *wt* mouse livers at 39.5°C.

Term	Count	PValue	Fold Enrichment
GO:0008152~metabolic process	23	0.003300414	1.552882241
GO:0044237~cellular metabolic process	20	0.007034519	1.618462239
GO:0044238~primary metabolic process	20	0.014637179	1.526216927
GO:0043170~macromolecule metabolic process	18	0.01055318	1.669549902
GO:0044260~cellular macromolecule metabolic process	17	0.00816963	1.771253755
GO:0009058~biosynthetic process	13	0.013022419	2.0031101
GO:0010467~gene expression	12	0.00933004	2.212213147
GO:0044249~cellular biosynthetic process	12	0.027232697	1.908590604
GO:0034645~cellular macromolecule biosynthetic process	11	0.016557519	2.174159021
GO:0009059~macromolecule biosynthetic process	11	0.016931463	2.166929897
GO:0044267~cellular protein metabolic process	10	0.019537026	2.2699553
GO:0009057~macromolecule catabolic process	6	0.009614252	4.348318043
GO:0006412~translation	5	0.003791732	7.428944619
GO:0044257~cellular protein catabolic process	5	0.022593811	4.413097455
GO:0030163~protein catabolic process	5	0.025292651	4.262290168
GO:0044265~cellular macromolecule catabolic process	5	0.03383289	3.891351943
GO:0001889~liver development	3	0.003443706	33.06744186
GO:0006351~transcription, DNA-dependent	3	0.025489793	11.65491803
GO:0032774~RNA biosynthetic process	3	0.027060159	11.28492063

Supplementary Table S14 Enrichment in biological process GO-terms (all levels) of downregulated expressed genes (fold change >2) between *Smarc1^{del/del}* and *wt* mouse livers at 39.5°C.

Term	Count	PValue	Fold Enrichment
GO:0008152~metabolic process	103	0.016272015	1.172058164
GO:0050896~response to stimulus	45	0.005603062	1.475047604
GO:0002376~immune system process	34	7.00E-10	3.433614114
GO:0048518~positive regulation of biological process	27	0.048865517	1.444617955
GO:0006955~immune response	23	9.55E-08	3.90082063
GO:0007242~intracellular signaling cascade	22	0.004868256	1.92066065
GO:0048583~regulation of response to stimulus	19	1.58E-07	4.599267961
GO:0002682~regulation of immune system process	18	5.61E-07	4.465454672
GO:0002684~positive regulation of immune system process	16	4.33E-08	6.20442893
GO:0050776~regulation of immune response	15	1.14E-07	6.273457262
GO:0002520~immune system development	15	1.95E-05	4.061797753
GO:0007049~cell cycle	14	0.041924611	1.830357307
GO:0048534~hemopoietic or lymphoid organ development	13	2.09E-04	3.695609581
GO:0032879~regulation of localization	13	0.004894491	2.557798749
GO:0042981~regulation of apoptosis	13	0.043815882	1.877877563
GO:0043067~regulation of programmed cell death	13	0.047401685	1.854404093
GO:0010941~regulation of cell death	13	0.048998886	1.844522721
GO:0050778~positive regulation of immune response	12	1.03E-06	7.048413748
GO:0048584~positive regulation of response to stimulus	12	2.12E-05	5.153678869
GO:0006952~defense response	12	0.024600279	2.13969703
GO:0051249~regulation of lymphocyte activation	11	1.26E-05	6.102098939
GO:0002694~regulation of leukocyte activation	11	2.27E-05	5.705858748
GO:0050865~regulation of cell activation	11	2.53E-05	5.632706713
GO:0001775~cell activation	11	0.001033108	3.571960354
GO:0002253~activation of immune response	10	1.18E-06	9.288607264
GO:0051251~positive regulation of lymphocyte activation	10	2.51E-06	8.498087497
GO:0002696~positive regulation of leukocyte activation	10	3.88E-06	8.068891159

GO:0050867~positive regulation of cell activation	10	4.58E-06	7.909111136
GO:0045321~leukocyte activation	10	0.00169721	3.647580935
GO:0030097~hemopoiesis	10	0.004225054	3.182550696
GO:0046649~lymphocyte activation	9	0.002706634	3.764074357
GO:0043065~positive regulation of apoptosis	9	0.012474879	2.898944364
GO:0043068~positive regulation of programmed cell death	9	0.013084144	2.875752809
GO:0010942~positive regulation of cell death	9	0.013697532	2.852929374
GO:0008284~positive regulation of cell proliferation	9	0.025881579	2.531472543
GO:0002460~adaptive immune response based on somatic recombination of immune receptors bu	8	8.32E-05	7.607811664
GO:0002250~adaptive immune response	8	8.32E-05	7.607811664
GO:0002697~regulation of immune effector process	8	1.12E-04	7.262002043
GO:0080134~regulation of response to stress	8	0.009212006	3.399234999
GO:0007243~protein kinase cascade	8	0.028380712	2.707865169
GO:0000278~mitotic cell cycle	8	0.033158027	2.619082704
GO:0050851~antigen receptor-mediated signaling pathway	7	4.88E-06	15.53261548
GO:0002429~immune response-activating cell surface receptor signaling pathway	7	1.07E-05	13.63839408
GO:0002768~immune response-regulating cell surface receptor signaling pathway	7	1.63E-05	12.70850358
GO:0002699~positive regulation of immune effector process	7	2.12E-05	12.15595994
GO:0002757~immune response-activating signal transduction	7	2.72E-05	11.64946161
GO:0050671~positive regulation of lymphocyte proliferation	7	3.45E-05	11.18348315
GO:0032946~positive regulation of mononuclear cell proliferation	7	3.45E-05	11.18348315
GO:0070665~positive regulation of leukocyte proliferation	7	4.33E-05	10.75334918
GO:0002764~immune response-regulating signal transduction	7	4.33E-05	10.75334918
GO:0050864~regulation of B cell activation	7	5.98E-05	10.16680286
GO:0002703~regulation of leukocyte mediated immunity	7	2.32E-04	7.988202247
GO:0042113~B cell activation	7	4.18E-04	7.168899453
GO:0050670~regulation of lymphocyte proliferation	7	4.79E-04	6.989676966
GO:0032944~regulation of mononuclear cell proliferation	7	4.79E-04	6.989676966
GO:0070663~regulation of leukocyte proliferation	7	5.47E-04	6.81919704
GO:0050863~regulation of T cell activation	7	0.002293823	5.177538494
GO:0002252~immune effector process	7	0.004917707	4.437890137

GO:0002521~leukocyte differentiation	7	0.008689088	3.937846178
GO:0010627~regulation of protein kinase cascade	7	0.013010348	3.607575208
GO:0009967~positive regulation of signal transduction	7	0.020681219	3.251012542
GO:0010647~positive regulation of cell communication	7	0.030931302	2.958593425
GO:0007067~mitosis	7	0.031660108	2.943021881
GO:0000280~nuclear division	7	0.031660108	2.943021881
GO:0000087~M phase of mitotic cell cycle	7	0.03454287	2.882341017
GO:0048285~organelle fission	7	0.036832348	2.838447499
GO:0050853~B cell receptor signaling pathway	6	5.16E-07	34.23515249
GO:0050871~positive regulation of B cell activation	6	8.92E-05	12.95384148
GO:0016064~immunoglobulin mediated immune response	6	0.001107776	7.607811664
GO:0019724~B cell mediated immunity	6	0.001276053	7.373725151
GO:0002706~regulation of lymphocyte mediated immunity	6	0.001276053	7.373725151
GO:0002449~lymphocyte mediated immunity	6	0.002557754	6.306475458
GO:0002443~leukocyte mediated immunity	6	0.005050415	5.385304886
GO:0043408~regulation of MAPKKK cascade	6	0.006077862	5.153678869
GO:0031347~regulation of defense response	6	0.009273909	4.653321697
GO:0030098~lymphocyte differentiation	6	0.01395435	4.204316972
GO:0016053~organic acid biosynthetic process	6	0.031544275	3.399234999
GO:0046394~carboxylic acid biosynthetic process	6	0.031544275	3.399234999
GO:0006260~DNA replication	6	0.041482863	3.153237729
GO:0030888~regulation of B cell proliferation	5	6.36E-04	12.48156601
GO:0002705~positive regulation of leukocyte mediated immunity	5	0.001495156	9.985252809
GO:0002708~positive regulation of lymphocyte mediated immunity	5	0.001495156	9.985252809
GO:0030183~B cell differentiation	5	0.002519638	8.68282853
GO:0006959~humoral immune response	5	0.004521448	7.396483562
GO:0002822~regulation of adaptive immune response based on somatic recombination of immun	5	0.005151322	7.132323435
GO:0002819~regulation of adaptive immune response	5	0.005151322	7.132323435
GO:0050727~regulation of inflammatory response	5	0.005487218	7.007194954
GO:0050870~positive regulation of T cell activation	5	0.009185436	6.051668369
GO:0002526~acute inflammatory response	5	0.018381732	4.930989041

GO:0010740~positive regulation of protein kinase cascade	5	0.024110205	4.538751277
GO:0032101~regulation of response to external stimulus	5	0.039684279	3.877768081
GO:0042330~taxis	5	0.047201078	3.664312957
GO:0006935~chemotaxis	5	0.047201078	3.664312957
GO:0030890~positive regulation of B cell proliferation	4	0.002453711	14.52400409
GO:0002889~regulation of immunoglobulin mediated immune response	4	0.006014582	10.65093633
GO:0002712~regulation of B cell mediated immunity	4	0.006014582	10.65093633
GO:0002824~positive regulation of adaptive immune response based on somatic recombination o	4	0.008549035	9.397884997
GO:0046634~regulation of alpha-beta T cell activation	4	0.008549035	9.397884997
GO:0002821~positive regulation of adaptive immune response	4	0.008549035	9.397884997
GO:0042102~positive regulation of T cell proliferation	4	0.009266223	9.129373997
GO:0002455~humoral immune response mediated by circulating immunoglobulin	4	0.009266223	9.129373997
GO:0046651~lymphocyte proliferation	4	0.015257265	7.607811664
GO:0032943~mononuclear cell proliferation	4	0.016254455	7.430885811
GO:0070661~leukocyte proliferation	4	0.016254455	7.430885811
GO:0043410~positive regulation of MAPKKK cascade	4	0.020602171	6.798469998
GO:0050730~regulation of peptidyl-tyrosine phosphorylation	4	0.028205284	6.028831885
GO:0031349~positive regulation of defense response	4	0.033992386	5.605755963
GO:0045619~regulation of lymphocyte differentiation	4	0.03552811	5.509104998
GO:0051052~regulation of DNA metabolic process	4	0.03552811	5.509104998
GO:0042129~regulation of T cell proliferation	4	0.037099138	5.415730337
GO:0043406~positive regulation of MAP kinase activity	4	0.037099138	5.415730337
GO:0007059~chromosome segregation	4	0.04547771	4.992626404
GO:0051605~protein maturation by peptide bond cleavage	4	0.047256716	4.915816768
GO:0048585~negative regulation of response to stimulus	4	0.047256716	4.915816768
GO:0046641~positive regulation of alpha-beta T cell proliferation	3	0.006493239	23.96460674
GO:0002863~positive regulation of inflammatory response to antigenic stimulus	3	0.010982563	18.43431288
GO:0007159~leukocyte adhesion	3	0.012708992	17.11757624
GO:0002714~positive regulation of B cell mediated immunity	3	0.012708992	17.11757624
GO:0002891~positive regulation of immunoglobulin mediated immune response	3	0.012708992	17.11757624
GO:0046640~regulation of alpha-beta T cell proliferation	3	0.012708992	17.11757624

GO:0002886~regulation of myeloid leukocyte mediated immunity	3	0.014545318	15.97640449
GO:0009067~aspartate family amino acid biosynthetic process	3	0.01648857	14.97787921
GO:0045577~regulation of B cell differentiation	3	0.01648857	14.97787921
GO:0002861~regulation of inflammatory response to antigenic stimulus	3	0.020684244	13.31367041
GO:0048535~lymph node development	3	0.022931001	12.61295092
GO:0051053~negative regulation of DNA metabolic process	3	0.025273351	11.98230337
GO:0009066~aspartate family amino acid metabolic process	3	0.030234083	10.89300306
GO:0000018~regulation of DNA recombination	3	0.035545458	9.985252809
GO:0050729~positive regulation of inflammatory response	3	0.035545458	9.985252809
GO:0002637~regulation of immunoglobulin production	3	0.0383263	9.585842697
GO:0046635~positive regulation of alpha-beta T cell activation	3	0.041187296	9.217156439
GO:0042098~T cell proliferation	3	0.047140192	8.558788122
GO:0051307~meiotic chromosome separation	2	0.036884021	53.25468165
GO:0051304~chromosome separation	2	0.036884021	53.25468165
GO:0032413~negative regulation of ion transmembrane transporter activity	2	0.048875547	39.94101124
GO:0032410~negative regulation of transporter activity	2	0.048875547	39.94101124

Supplementary Table S15 qRT-PCR measurement of mRNA levels of stress genes in

the brain and liver of mice following 3 hours of heat shock at 39.5°C.

Gene	Brain		Liver		Gene	Brain		Liver	
	Fold change*	p-value	Fold change*	p-value		Fold change*	p-value	Fold change*	p-value
<i>Dnajc21</i>	0.5539	0.103303	0.6619	0.01114	<i>Dnajc5</i>	1.1447	0.283714	0.5081	0.014792
<i>Atf6</i>	1.6647	0.005168	0.6862	0.226613	<i>Dnajc5b</i>	0.7204	0.388559	0.8587	0.44971
<i>Bag1</i>	0.8096	0.073824	1.056	0.825353	<i>Dnajc5g</i>	0.5655	0.379182	0.8058	0.445654
<i>Bag2</i>	0.6678	0.098269	0.3263	0.008426	<i>Dnajc6</i>	0.967	0.607897	0.1212	0.025154
<i>Bag3</i>	1.2282	0.69129	12.4831	0.001895	<i>Dnajc7</i>	1.294	0.026786	0.7721	0.184159
<i>Bag4</i>	0.7621	0.177136	0.4633	0.010735	<i>Dnajc8</i>	0.4721	0.033914	0.5724	0.41244
<i>Bag5</i>	0.9877	0.933817	0.3471	0.002917	<i>Dnajc9</i>	0.6716	0.097667	0.3377	0.145668
<i>Cabcl</i>	0.9734	0.799302	1.9504	0.053862	<i>Hsf1</i>	0.6871	0.09983	0.4489	0.002501
<i>Ccs</i>	1.0806	0.855899	1.8411	0.070995	<i>Hsf2</i>	0.924	0.514831	1.481	0.214062
<i>Cct2</i>	1.3147	0.151575	0.8364	0.516403	<i>Hsf4</i>	0.701	0.260822	0.5157	0.077468
<i>Cct3</i>	0.9056	0.328878	0.8311	0.102503	<i>Hsph1</i>	1.2425	0.213459	2.6855	0.000429
<i>Cct4</i>	1.344	0.133211	1.0124	0.868098	<i>Hsp90aal</i>	0.9517	0.654922	1.2593	0.732777
<i>Cct5</i>	1.1644	0.031368	1.1865	0.126963	<i>Hsp90abl</i>	1.1284	0.031751	1.0249	0.986762
<i>Cct6a</i>	1.1063	0.367545	0.8571	0.116482	<i>Hsp90b1</i>	0.8877	0.325235	1.0267	0.755551
<i>Cct6b</i>	0.5358	0.394047	0.5841	0.325782	<i>Hspa14</i>	0.827	0.376506	0.5518	0.043781
<i>Cct7</i>	1.005	0.843311	0.723	0.049662	<i>Hspa1a</i>	19.8949	0.000918	504.2773	0.000067
<i>Cryaa</i>	0.7794	0.396386	0.8414	0.448701	<i>Hspa1b</i>	18.4604	0.000675	232.0417	0.000392
<i>Cryab</i>	0.6529	0.13472	0.9309	0.514309	<i>Hspa11</i>	0.7101	0.109201	1.7557	0.032631
<i>Dnaja1</i>	1.4577	0.001304	1.6457	0.104811	<i>Hspa2</i>	1.9834	0.03778	1.2014	0.718687
<i>Dnaja2</i>	0.8556	0.220376	0.4867	0.052802	<i>Hspa4</i>	1.2709	0.057047	0.4114	0.028217
<i>Dnaja3</i>	0.7889	0.053368	0.4787	0.130644	<i>Hspa4l</i>	0.4652	0.063573	0.8071	0.385973
<i>Dnaja4</i>	1.8024	0.005696	1.3622	0.394316	<i>Hspa5</i>	1.0546	0.813525	1.4061	0.086402
<i>Dnajb1</i>	2.7974	0.003117	9.8775	0.000192	<i>Hspa8</i>	1.5838	0.00096	2.3528	0.000481
<i>Dnajb2</i>	0.6692	0.023008	0.8844	0.465361	<i>Hspa9</i>	0.832	0.654396	0.7577	0.261593
<i>Dnajb11</i>	0.2557	0.339799	0.1911	0.127867	<i>Hspb1</i>	2.3665	0.003963	3.8697	0.001453
<i>Dnajb12</i>	0.9954	0.900606	0.7651	0.162726	<i>Hspb2</i>	1.1072	0.70863	0.4993	0.330753
<i>Dnajb13</i>	0.7095	0.428443	0.9409	0.473346	<i>Hspb3</i>	1.2617	0.722348	0.4965	0.373041
<i>Dnajb14</i>	0.7177	0.071358	0.4677	0.028752	<i>Hspb6</i>	0.7388	0.265384	0.5696	0.130521
<i>Dnajb5</i>	3.126	0.006149	0.2583	0.061209	<i>Hspb7</i>	0.7674	0.212276	0.6188	0.364641
<i>Dnajb6</i>	0.9888	0.850383	0.6414	0.007803	<i>Hspb8</i>	0.546	0.168098	1.9018	0.04364
<i>Dnajb7</i>	0.6096	0.42118	2.3162	0.067284	<i>Hspd1</i>	1.285	0.004456	1.7756	0.029237
<i>Dnajb8</i>	0.5007	0.377314	0.8587	0.44971	<i>Hspe1</i>	1.1327	0.213775	1.4252	0.249831
<i>Dnajb9</i>	0.6582	0.00112	1.3041	0.458707	<i>Pfdn1</i>	0.9881	0.870701	1.2651	0.259957
<i>Dnajc1</i>	1.4859	0.005896	0.7579	0.235999	<i>Pfdn2</i>	0.7737	0.063529	0.9846	0.870173
<i>Dnajc10</i>	0.9356	0.361546	0.3696	0.002008	<i>Serpinh1</i>	1.4643	0.182529	0.63	0.493928
<i>Dnajc11</i>	0.9057	0.477053	0.7642	0.245459	<i>Sil1</i>	1.2234	0.342094	1.7865	0.015409
<i>Dnajc12</i>	0.4137	0.021857	0.8988	0.572277	<i>Tcp1</i>	1.3309	0.018088	1.0342	0.721104
<i>Dnajc13</i>	0.8298	0.177084	0.422	0.004247	<i>Tor1a</i>	1.2889	0.019206	0.9866	0.968326
<i>Dnajc14</i>	1.0748	0.374884	0.5152	0.001132	<i>Gusb[§]</i>	0.5093	0.006591	0.8001	0.270133
<i>Dnajc15</i>	0.7344	0.144963	1.4294	0.246661	<i>Hprt1[§]</i>	0.955	0.343731	1.0434	0.661078
<i>Dnajc16</i>	0.7201	0.053174	0.5555	0.090918	<i>Hsp90abl[§]</i>	1.1395	0.020618	1.0932	0.688567
<i>Dnajc17</i>	1.1979	0.177347	0.8909	0.519996	<i>Gapdh[§]</i>	1.1904	0.007638	1.417	0.083667
<i>Dnajc18</i>	0.8688	0.336257	0.4949	0.0002	<i>Actb[§]</i>	1.5157	0.004774	0.7732	0.352965
<i>Dnajc19</i>	0.8057	0.117401	1.0616	0.917233					
<i>Dnajc3</i>	0.711	0.103528	0.8585	0.574645					
<i>Dnajc4</i>	0.6764	0.184894	1.273	0.016873					
<i>Dnajc5</i>	1.1447	0.283714	0.5081	0.014792					
<i>Dnajc5b</i>	0.7204	0.388559	0.8587	0.44971					

Key: * Fold change of *Smarcal1^{del/del}* relative to *wt*; [§] control genes; blue shading, genes that have significantly different expression just in the brain of *Smarcal1^{del/del}* compared to *wt*; pink shading, genes that have significantly different expression just in the liver of *Smarcal1^{del/del}* compared to *wt*

Supplementary Table S16 Enrichment in biological process GO-terms (all levels) of differentially expressed genes (q<0.05) between *RpII215^d/FM7;Marcal1^{del/del}* and *yw* fly ovaries.

Term	Count	PValue	Fold Enrichment
GO:0009987~cellular process	350	7.11E-08	1.182962437
GO:0008152~metabolic process	300	2.90E-05	1.168941048
GO:0044238~primary metabolic process	250	8.69E-05	1.195140191
GO:0044237~cellular metabolic process	223	2.26E-05	1.242854726
GO:0043170~macromolecule metabolic process	191	0.027556497	1.121973063
GO:0065007~biological regulation	171	0.012492805	1.158556378
GO:0044260~cellular macromolecule metabolic process	169	1.09E-04	1.281200439
GO:0050789~regulation of biological process	160	0.005729838	1.191211236
GO:0050794~regulation of cellular process	148	0.010568064	1.184387145
GO:0016043~cellular component organization	140	4.61E-06	1.413131599
GO:0051179~localization	118	0.009257764	1.225732441
GO:0006807~nitrogen compound metabolic process	115	8.13E-04	1.320637602
GO:0034641~cellular nitrogen compound metabolic process	111	5.10E-05	1.425098921
GO:0051234~establishment of localization	102	0.00849426	1.256228433
GO:0006139~nucleobase, nucleoside, nucleotide and nucleic acid metabolic process	99	2.04E-04	1.41339
GO:0006810~transport	97	0.016600255	1.234697456
GO:0006996~organelle organization	81	1.39E-04	1.502611746
GO:0043412~biopolymer modification	61	4.57E-04	1.557361707
GO:0006464~protein modification process	58	5.60E-04	1.568270202
GO:0033036~macromolecule localization	53	1.71E-05	1.843721572
GO:0007049~cell cycle	52	0.002722216	1.50646645
GO:0044085~cellular component biogenesis	49	0.006815028	1.459842794
GO:0043687~post-translational protein modification	48	9.74E-04	1.616226415
GO:0051641~cellular localization	47	0.001688624	1.585546629
GO:0016070~RNA metabolic process	47	0.002271936	1.561925822
GO:0065008~regulation of biological quality	47	0.013660778	1.414425239
GO:0009056~catabolic process	46	7.73E-04	1.658400673

GO:0048519~negative regulation of biological process	46	0.02861235	1.359119757
GO:0022402~cell cycle process	45	0.008840369	1.468121572
GO:0008104~protein localization	43	3.21E-05	1.957578656
GO:0006796~phosphate metabolic process	43	0.024241749	1.392687538
GO:0006793~phosphorus metabolic process	43	0.024241749	1.392687538
GO:0007010~cytoskeleton organization	42	0.002320114	1.61188172
GO:0022607~cellular component assembly	42	0.025399639	1.393169145
GO:0022403~cell cycle phase	41	0.011826147	1.47515961
GO:0048523~negative regulation of cellular process	41	0.03795045	1.359998451
GO:0051649~establishment of localization in cell	40	0.002594879	1.626044039
GO:0048699~generation of neurons	40	0.010288425	1.49650594
GO:0000279~M phase	40	0.010691232	1.493375174
GO:0006950~response to stress	40	0.011361063	1.487152778
GO:0022008~neurogenesis	40	0.020110822	1.430527722
GO:0007017~microtubule-based process	38	0.002135805	1.670299672
GO:0000902~cell morphogenesis	36	0.022882898	1.453506787
GO:0044248~cellular catabolic process	35	0.002475963	1.70191871
GO:0000278~mitotic cell cycle	34	0.00307323	1.69485568
GO:0050793~regulation of developmental process	33	6.51E-04	1.881509585
GO:0000226~microtubule cytoskeleton organization	32	5.86E-04	1.916331096
GO:0046907~intracellular transport	32	0.001329529	1.824494143
GO:0016192~vesicle-mediated transport	32	0.030243692	1.460528559
GO:0051716~cellular response to stimulus	31	2.35E-04	2.048966049
GO:0051128~regulation of cellular component organization	31	3.88E-04	1.990002998
GO:0048518~positive regulation of biological process	31	0.01176345	1.589715038
GO:0030030~cell projection organization	31	0.021537837	1.515673516
GO:0051276~chromosome organization	29	0.002171798	1.835209811
GO:0051239~regulation of multicellular organismal process	29	0.002398442	1.822285798
GO:0045184~establishment of protein localization	29	0.002512304	1.815891813
GO:0006629~lipid metabolic process	29	0.003934782	1.760303288
GO:0006396~RNA processing	29	0.008777374	1.658747329

GO:0006259~DNA metabolic process	28	9.92E-05	2.261010558
GO:0009057~macromolecule catabolic process	28	0.003317298	1.803910951
GO:0015031~protein transport	27	0.006769389	1.733228417
GO:0048858~cell projection morphogenesis	27	0.035267791	1.505742188
GO:0032990~cell part morphogenesis	27	0.049511237	1.455702417
GO:0048667~cell morphogenesis involved in neuron differentiation	26	0.018881001	1.611082176
GO:0009966~regulation of signal transduction	26	0.023674724	1.578202948
GO:0000904~cell morphogenesis involved in differentiation	26	0.033093738	1.531325633
GO:0048522~positive regulation of cellular process	26	0.042167891	1.49193462
GO:0010646~regulation of cell communication	26	0.042167891	1.49193462
GO:0043933~macromolecular complex subunit organization	25	0.025116097	1.587707592
GO:0048812~neuron projection morphogenesis	25	0.030173439	1.559950466
GO:0031175~neuron projection development	25	0.030993553	1.554515099
GO:0045595~regulation of cell differentiation	24	2.49E-04	2.315135135
GO:0007051~spindle organization	24	0.003623308	1.903555556
GO:0010324~membrane invagination	23	0.031610381	1.590907623
GO:0006897~endocytosis	23	0.031610381	1.590907623
GO:0016071~mRNA metabolic process	22	0.010804123	1.792732116
GO:0044265~cellular macromolecule catabolic process	22	0.014372148	1.744925926
GO:0009605~response to external stimulus	21	0.00621043	1.921858974
GO:0030163~protein catabolic process	21	0.00817114	1.8738125
GO:0033554~cellular response to stress	20	0.004358407	2.027935606
GO:0006397~mRNA processing	20	0.012084936	1.839776632
GO:0006909~phagocytosis	20	0.014066487	1.811759729
GO:0051726~regulation of cell cycle	19	0.005198615	2.042595382
GO:0044255~cellular lipid metabolic process	19	0.013769279	1.852846084
GO:0006911~phagocytosis, engulfment	19	0.016878101	1.813213012
GO:0007052~mitotic spindle organization	19	0.023601968	1.747787801
GO:0007409~axonogenesis	19	0.028265593	1.712478956
GO:0034621~cellular macromolecular complex subunit organization	19	0.035028892	1.670299672
GO:0007059~chromosome segregation	18	2.53E-04	2.745512821

GO:0042592~homeostatic process	18	0.009510974	1.970705521
GO:0044257~cellular protein catabolic process	18	0.027037229	1.755327869
GO:0051603~proteolysis involved in cellular protein catabolic process	18	0.027037229	1.755327869
GO:0032879~regulation of localization	17	1.08E-04	3.064436027
GO:0016311~dephosphorylation	17	3.40E-04	2.783295107
GO:0019941~modification-dependent protein catabolic process	17	0.026868496	1.795142998
GO:0043632~modification-dependent macromolecule catabolic process	17	0.028195026	1.784583333
GO:0060284~regulation of cell development	16	0.006283738	2.179643766
GO:0022603~regulation of anatomical structure morphogenesis	16	0.033909195	1.784583333
GO:0007067~mitosis	15	0.033572894	1.833476027
GO:0000087~M phase of mitotic cell cycle	15	0.037073808	1.808699324
GO:0000280~nuclear division	15	0.037073808	1.808699324
GO:0048285~organelle fission	15	0.046957866	1.749591503
GO:0006470~protein amino acid dephosphorylation	14	5.70E-04	3.046849593
GO:0019725~cellular homeostasis	14	0.008806922	2.250825826
GO:0006974~response to DNA damage stimulus	14	0.011710995	2.172536232
GO:0009968~negative regulation of signal transduction	13	0.011212454	2.274468954
GO:0006281~DNA repair	13	0.011212454	2.274468954
GO:0010648~negative regulation of cell communication	13	0.012070809	2.252386731
GO:0033043~regulation of organelle organization	13	0.018324001	2.128402141
GO:0022604~regulation of cell morphogenesis	13	0.03372718	1.949544818
GO:0006403~RNA localization	13	0.04651578	1.855966667
GO:0000398~nuclear mRNA splicing, via spliceosome	13	0.048932949	1.841236772
GO:0000377~RNA splicing, via transesterification reactions with bulged adenosine as nucleophile	13	0.048932949	1.841236772
GO:0006260~DNA replication	12	0.01781505	2.230729167
GO:0007346~regulation of mitotic cell cycle	12	0.020496925	2.185204082
GO:0007264~small GTPase mediated signal transduction	12	0.040774274	1.964678899
GO:0045454~cell redox homeostasis	11	6.03E-04	3.703852201
GO:0060341~regulation of cellular localization	11	0.004245002	2.88682598
GO:0044087~regulation of cellular component biogenesis	11	0.013258339	2.453802083
GO:0019637~organophosphate metabolic process	11	0.043964131	2.023754296

GO:0051049~regulation of transport	10	0.002427666	3.367138365
GO:0006261~DNA-dependent DNA replication	10	0.004043948	3.130847953
GO:0046486~glycerolipid metabolic process	10	0.005731113	2.974305556
GO:0006644~phospholipid metabolic process	10	0.044237619	2.124503968
GO:0045132~meiotic chromosome segregation	9	0.01329798	2.817763158
GO:0050657~nucleic acid transport	9	0.02332665	2.549404762
GO:0050658~RNA transport	9	0.02332665	2.549404762
GO:0051236~establishment of RNA localization	9	0.025406222	2.509570312
GO:0050767~regulation of neurogenesis	9	0.032413809	2.397201493
GO:0002164~larval development	9	0.035016101	2.361948529
GO:0015931~nucleobase, nucleoside, nucleotide and nucleic acid transport	9	0.035016101	2.361948529
GO:0051169~nuclear transport	9	0.046827578	2.230729167
GO:0006913~nucleocytoplasmic transport	9	0.046827578	2.230729167
GO:0031023~microtubule organizing center organization	8	0.014725806	3.037588652
GO:0002168~instar larval development	8	0.01643681	2.974305556
GO:0045995~regulation of embryonic development	8	0.029728228	2.64382716
GO:0006650~glycerophospholipid metabolic process	8	0.029728228	2.64382716
GO:0032880~regulation of protein localization	7	0.017794576	3.287390351
GO:0048193~Golgi vesicle transport	7	0.031122715	2.905135659
GO:0051297~centrosome organization	7	0.031122715	2.905135659
GO:0010627~regulation of protein kinase cascade	7	0.034401593	2.839109848
GO:0007127~meiosis I	7	0.037895519	2.776018519
GO:0000070~mitotic sister chromatid segregation	7	0.041607995	2.71567029
GO:0000819~sister chromatid segregation	7	0.045541974	2.657890071
GO:0048585~negative regulation of response to stimulus	6	0.006380093	4.867045455
GO:0051050~positive regulation of transport	6	0.013259737	4.118269231
GO:0022411~cellular component disassembly	6	0.018078793	3.824107143
GO:0010769~regulation of cell morphogenesis involved in differentiation	6	0.023929637	3.569166667
GO:0010975~regulation of neuron projection development	6	0.023929637	3.569166667
GO:0030261~chromosome condensation	6	0.023929637	3.569166667
GO:0046822~regulation of nucleocytoplasmic transport	6	0.034779589	3.24469697

GO:0032386~regulation of intracellular transport	6	0.038972833	3.149264706
GO:0006270~DNA replication initiation	5	0.008043526	5.948611111
GO:0010741~negative regulation of protein kinase cascade	5	0.015787154	4.957175926
GO:0050770~regulation of axonogenesis	5	0.015787154	4.957175926
GO:0007426~tracheal outgrowth, open tracheal system	5	0.027058084	4.249007937
GO:0043269~regulation of ion transport	4	0.003060597	11.89722222
GO:0032508~DNA duplex unwinding	4	0.00787683	8.922916667
GO:0032392~DNA geometric change	4	0.00787683	8.922916667
GO:0035099~hemocyte migration	4	0.039881238	5.098809524
GO:0043624~cellular protein complex disassembly	4	0.039881238	5.098809524
GO:0043241~protein complex disassembly	4	0.039881238	5.098809524
GO:0033044~regulation of chromosome organization	4	0.047840666	4.758888889
GO:0034765~regulation of ion transmembrane transport	3	0.017362884	13.384375
GO:0034762~regulation of transmembrane transport	3	0.017362884	13.384375
GO:0032412~regulation of ion transmembrane transporter activity	3	0.017362884	13.384375
GO:0051924~regulation of calcium ion transport	3	0.017362884	13.384375
GO:0032409~regulation of transporter activity	3	0.017362884	13.384375
GO:0022898~regulation of transmembrane transporter activity	3	0.017362884	13.384375
GO:0010959~regulation of metal ion transport	3	0.027873818	10.7075
GO:0032837~distributive segregation	3	0.027873818	10.7075
GO:0006268~DNA unwinding during replication	3	0.040280429	8.922916667
GO:0006415~translational termination	3	0.040280429	8.922916667

Supplementary Table S17 Enrichment in biological process GO-terms (all levels) of differentially expressed genes (q<0.05) between *RpII215^d/FM7* and *yw* fly ovaries.

Term	Count	PValue	Fold Enrichment
GO:0009987~cellular process	181	1.57E-04	1.179297493
GO:0008152~metabolic process	161	2.29E-04	1.209314112
GO:0044238~primary metabolic process	125	0.022834886	1.151942353
GO:0044237~cellular metabolic process	124	4.59E-05	1.332229605
GO:0044260~cellular macromolecule metabolic process	89	0.003132667	1.300655468
GO:0050789~regulation of biological process	84	0.031554616	1.205563179
GO:0016043~cellular component organization	66	0.019002973	1.284222864
GO:0006807~nitrogen compound metabolic process	57	0.042133297	1.261834985
GO:0034641~cellular nitrogen compound metabolic process	55	0.012305381	1.361214643
GO:0010467~gene expression	51	0.019970999	1.346494189
GO:0006139~nucleobase, nucleoside, nucleotide and nucleic acid metabolic proces	50	0.014752062	1.376064257
GO:0043412~biopolymer modification	31	0.018527719	1.525679255
GO:0048519~negative regulation of biological process	28	0.015566646	1.594776457
GO:0007389~pattern specification process	27	0.001468989	1.935090361
GO:0033036~macromolecule localization	27	0.003662632	1.810610865
GO:0044085~cellular component biogenesis	27	0.024350343	1.550656717
GO:0003002~regionalization	26	0.00144818	1.970136051
GO:0016070~RNA metabolic process	26	0.012464648	1.665627127
GO:0006796~phosphate metabolic process	26	0.016586938	1.623306292
GO:0006793~phosphorus metabolic process	26	0.016586938	1.623306292
GO:0048523~negative regulation of cellular process	24	0.038173228	1.534644153
GO:0008104~protein localization	22	0.00482586	1.930702401
GO:0007444~imaginal disc development	21	0.01614927	1.753479939
GO:0016310~phosphorylation	21	0.021749883	1.699844082
GO:0006396~RNA processing	20	0.001736517	2.205231181
GO:0035220~wing disc development	18	0.003229869	2.203661622
GO:0048736~appendage development	15	0.012058473	2.097658928

GO:0007560~imaginal disc morphogenesis	15	0.036210253	1.816986255
GO:0048563~post-embryonic organ morphogenesis	15	0.036210253	1.816986255
GO:0048569~post-embryonic organ development	15	0.049294478	1.73745487
GO:0002009~morphogenesis of an epithelium	14	0.01361855	2.1405444
GO:0060429~epithelium development	14	0.018897383	2.049457404
GO:0035107~appendage morphogenesis	14	0.023418194	1.990175578
GO:0048737~imaginal disc-derived appendage development	14	0.024129689	1.981985555
GO:0048729~tissue morphogenesis	14	0.027116667	1.949888623
GO:0045595~regulation of cell differentiation	13	0.007439984	2.417410181
GO:0007476~imaginal disc-derived wing morphogenesis	13	0.024419573	2.051471943
GO:0007472~wing disc morphogenesis	13	0.026027967	2.032822198
GO:0035120~post-embryonic appendage morphogenesis	13	0.033956683	1.952929622
GO:0035114~imaginal disc-derived appendage morphogenesis	13	0.044715196	1.871217086
GO:0034621~cellular macromolecular complex subunit organization	12	0.033607907	2.033592498
GO:0007167~enzyme linked receptor protein signaling pathway	11	0.009320195	2.609777039
GO:0009891~positive regulation of biosynthetic process	10	0.033453144	2.248471008
GO:0031328~positive regulation of cellular biosynthetic process	10	0.033453144	2.248471008
GO:0031325~positive regulation of cellular metabolic process	10	0.047008098	2.110528002
GO:0022613~ribonucleoprotein complex biogenesis	9	0.00574828	3.293770828
GO:0016331~morphogenesis of embryonic epithelium	9	0.022953709	2.580120482
GO:0006403~RNA localization	9	0.028449931	2.476915663
GO:0006730~one-carbon metabolic process	8	0.006261493	3.621221729
GO:0009968~negative regulation of signal transduction	8	0.028229202	2.69816521
GO:0010648~negative regulation of cell communication	8	0.029569966	2.671969431
GO:0032259~methylation	7	0.004072624	4.543608396
GO:0015931~nucleobase, nucleoside, nucleotide and nucleic acid transport	7	0.013572868	3.541341838
GO:0043414~biopolymer methylation	6	0.007662472	4.800224152
GO:0017145~stem cell division	6	0.015523668	4.047247815
GO:0008356~asymmetric cell division	6	0.02575562	3.558786872
GO:0050657~nucleic acid transport	6	0.035215408	3.276343469
GO:0050658~RNA transport	6	0.035215408	3.276343469

GO:0051236~establishment of RNA localization	6	0.037333192	3.225150602
GO:0042254~ribosome biogenesis	6	0.037333192	3.225150602
GO:0035222~wing disc pattern formation	6	0.04657453	3.035435861
GO:0007173~epidermal growth factor receptor signaling pathway	5	0.019532476	4.778000892
GO:0006364~rRNA processing	5	0.027717191	4.300200803
GO:0016072~rRNA metabolic process	5	0.030037905	4.195317857
GO:0006446~regulation of translational initiation	4	0.014180198	7.644801428
GO:0007179~transforming growth factor beta receptor signaling pathway	4	0.027686318	5.982888074
GO:0033227~dsRNA transport	4	0.034474406	5.504257028
GO:0008213~protein amino acid alkylation	4	0.046111135	4.914515204
GO:0006479~protein amino acid methylation	4	0.046111135	4.914515204
GO:0022411~cellular component disassembly	4	0.046111135	4.914515204
GO:0048096~chromatin-mediated maintenance of transcription	3	0.032228518	10.32048193
GO:0045815~positive regulation of gene expression, epigenetic	3	0.038650506	9.382256298

Supplementary Table S18 Antibodies used for flowcytometry.

Antigen	Species specificity	Clone	Conjugation
TCR β	Mouse	H57-597	APC
CD4	Mouse	GK1.5	APCCy7
CD8	Mouse	53-6.7	Pacific Blue
CD44	Mouse	IM7	PerCPCy5.5
CD25	Mouse	PC61	PE
B220	Mouse	RA3-6B2	Alexa 700

Supplementary Table S19 Oligonucleotide primers.

Primer	Sequence
<i>Marcall cloning</i>	
Coding-F	ATGTCCACTTGCAGTTCATCCGAGATAGC
HA-coding-F	ATGTACCCATACGACGTCCAGACTACGCTATGTCCACTTGCAGTTCATCCGA GATAGC
Coding-R	CTAAATATCTAATTCCAAAAAGCCTCATC
<i>Marcall mutagenesis</i>	
K275R	
5' primer	GAAATGGGCCTGGGCAGAACCTATCAGGCCTTG
3' primer	CAAGGCCTGATAGGTTCTGCCAGGCCATTTC
<i>Marcall deletion identification</i>	
5'-primer	TCAATTGATGTGCGCAGCATGTCCACTT
3'-primer-1	CCAGATACGGGTTTGGCCATCGTAGCACTT
3'-primer-2	GGTGATTAGCACCTTGGCCTCACCCACATA
3'-primer-3	AGGACGACAGTCTCACTGCGGATGGAAGAA
3'-primer-4	TTCCTGAATTGCAGGCTTTTAGGGAGAGCA
3'-primer-5	GCCGCGATATCCGACTCAGCCTTGTCTTACT
3'-primer-6	GCCAGGTCACATGAAACCGGCTATCTGAAA
<i>Drosophila heat shock RT-PCR primers</i>	
<i>Hsp83</i>	
5' primer	GGGTTTCTACTCCGCTACC
3' primer	CAGTCGTTGGTCAGGGATTT
<i>Hsp68</i>	
5' primer	GACAACGGCAAACCAAAGAT
3' primer	GCGTCAATCTCCAAAGAAGC
<i>Hsp67Ba</i>	
5' primer	ATCGCCATCATCCGTACAAT
3' primer	CTGCGCATCCTTATCCTTCT
<i>Hsp67Bb</i>	
5' primer	GAAGGAAGAGCTCCAGCAGA
3' primer	ATTCATTCCAGGAGCCTTTG
<i>Hsp67Bc</i>	
5' primer	CCACGATATGTTCCCGAATC
3' primer	GAACTCCATCCTCCGACAAA
<i>Hsp60</i>	
5' primer	GAGGTTATCGAGGGCATGAA
3' primer	TACTCGGAGGTGGTGTCTCTC
<i>Hsp60B</i>	
5' primer	CAAAGTGGGTCCAAGAGGAA
3' primer	CGCATTTCAAAAGTCCTGT
<i>Hsp27</i>	
5' primer	GAGGATGACTTCGGTTTTGG
3' primer	ACTTGGCCTGTTCTCTTGTCT
<i>Hsp26</i>	
5' primer	GATGGTGCCCTTCTATGAGC
3' primer	CCTTGGGATTCTCCTTCACA
<i>Hsp23</i>	
5' primer	GTGTGCGAAAATCGGAAAGGA
3' primer	CCTTGGGATTCTCCTTCACA

<i>Hsp22</i>	
5' primer	TGCGTTCCTTACCGATGTTT
3' primer	ACCTTGTCGCCCTCGTATC
<i>Hsf</i>	
5' primer	CCGCTGGCGGTAATATTCTA
3' primer	CCCAAATTTTGTGCTGGT
<i>DnaJ-1 (Droj1)</i>	
5' primer	CCACATTTGCCAGTCTTT
3' primer	TTGTTCGCGAATGATGAAGAC
<i>Gapdh2</i>	
5' primer	ATCGTCGAGGGTCTGATGAC
3' primer	TCAGCTTCACGAACTTGTCG
<i>Drosophila RT-PCR</i>	
<i>primers for microarray</i>	
<i>verifiacation</i>	
<i>sgg</i>	
5' primer	AGCTGAACGACCTGTGGCCC
3' primer	TCGCGACCTGTCGTCTCCCA
<i>Cdk9</i>	
5' primer	GGCCAAGGCACCTTCGGAGAG
3' primer	GTGGCCTTGGTGCGGCAGAT
<i>shi</i>	
5' primer	TGAAACGATTTGGAAGCGGAGTGTGG
3' primer	AGCGCACTGCGATTTGGGCTT
<i>shn</i>	
5' primer	ACCTCCGGCAACGAAAGCGG
3' primer	TAACGGGCCTGCTGTTGGCG
<i>Dad</i>	
5' primer	CAGCACGTCCAGAGCCACCG
3' primer	GGCGGGACAAGTGGGCAGTC
<i>Rab27</i>	
5' primer	CGCGACGCCATGGGTTTCCT
3' primer	CCGCGTTCTCGATCCGCTCC
<i>srp</i>	
5' primer	CGTCGGGAACGGCAGCAACT
3' primer	TGGTCAGTGGCCGTGGGACA
<i>Drosophila N-Dam-</i>	
<i>Marcall RT-PCR primers</i>	
5' primer	GGCACACGTAAAAAGGTGGA
3' primer	GGACCGCTCCTGTTGATCT
<i>Smarcall cloning</i>	
Coding-F	ATGTCCTTGCCACTTACAGAGGAGCAG
Coding-R	TTAAAGAAAATACTTTATTTCAATGAGC
<i>Smarcall KO construct</i>	
<i>primers</i>	
5' HR-F	CGGGGTACCCAGAACGGAACAACCGCTAAGGAAG
5' HR-R	ACGCGTCGACGGGACCTTCGAGGATATTCGTCTCC
3' HR-F	ACGCGTCGACTGCATCGCTGTCTCTCATTCTCTC
3' HR-R	ATAAGAATGCGGCCGCGGCACAGTGACATGCCCTGTAATTC
Left Int 1-F	ACGCGTCGACGGGCTGGGCCAAACCCTAACTAGAA
Left Int1-R	GGAATTCGCTCTTCTCACTACATTTCTGTTGAATCTGCAGGTGACCAA
Right Int 1-F	CGCGGATCCGATGGAAGGCAAGGGGAAAATTTAGTGTGACG

Right Int 1-R	ATAAGAAT <u>GCGGCCG</u> CAAAAACGTACGTCCACCATGTTTGATT
Left Int 1-F	ACGCGT <u>CGACTT</u> CACCTGCAGCGGAAAGTTAGCAG
Left Int 1-R	CCGGAAT <u>TCCAGGGC</u> AGACTCGGAAGATGGGGTACA
Right Int 3-L	CGCGGAT <u>CCTTAATTA</u> TGTCGGTGTCTTCTGTCCTCTTGTCCTG
Right Int 3-R	ATAAGAAT <u>GCGGCCG</u> CCATCAGGAAGGCTGAGAGCCACTG

Smarc11 genotyping primers

Primer A	GGTGATGTGTGTTGGTTGAGTTGAA
Primer B	TCAGACAGAAATAGACTGGCCAATGA
Primer C	GGCACAGTGACCCTTGTCCTCCAGTTCTCC
Primer D	GCTACAGGGGAAACCAAGCCTGCACACG

Mouse RNA polymerase II large subunit RT-PCR primers

Polr2a

5' primer	GGAGGGTGATGAGGATCTGA
3' primer	GCCCAACACAAAACACTCCT

Polr2b

5' primer	GTATTGAACCGCCTGACGTT
3' primer	TCCAAAATTGGAGAGGGTTG

Human SMARCAL1 RT-PCR primers

5' primer	CGCCTGACAGCTGGCCTGATC
3' primer	TGGCAACCTTTAGGACCGGCATAG

Human GAPDH RT-PCR primers

5' primer	CTTTTGCGTCGCCAGCCGAG
3' primer	GGTGACCAGGCGCCCAATACG

Human RNA polymerase II large subunit RT-PCR primers

POLR2A

5' primer	CGCTTAAGCCTTCCAACAAG
3' primer	GAGGACGACCTTGCTGTCTC

POLR2B

5' primer	AAGAACCGCCACGATATTTG
3' primer	TTGACCGCAACATAATTGGA

- Underlined and italicized bases represent restriction enzyme sites that were introduced into the DNA.