Supplemental Data Description:

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Page 5;	Table 4. The integration table of all of the transcription factors identified in Tables 2 and 3 compiled along with expression data. Shading at the top of the column is as follows: Gray expression data, yellow factors over-represented in cobalt treatment and green, factors over-represented following TCDD treatment.
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Suppl. Table 1. Sequences used in the construction of HRE PWM (text Figure 1)

Gene	Sequence	Accession	Reference
>h_leptin	ggtagcgacgtgccgggcg	AY996373	ambrosini_JBC2002
>tranferrin receptor	cgagcgtacgtgcctcagg	X05339 AF248641	Bianchi_NAR_1999
>hBNIP3	gcgccgcacgtgccacacg	AY886764	Bruik_PNAS_2000
>hRORa	tgggtggacgtgtgtgtgc	AC107905	Chauvet_BiochemJ2004
>mGLUT1	tccacaggcgtgccgtctg	D10230	Ebert_JBC1995
>PAI-1	tgtgtgtacgtgtgtaaga	AF386492	Fink_Blood2002
>hPGK1	actgccgacgtgcgctccg	BC103752	Firth_PNAS1994
>mFLT	aggaacaacgtggaattag	D64016	Hans-Peter_JBC1997
>hFLT	aggaacaacgtggaattag	AJ224863	Hans-Peter_JBC1997
>mHO-1b	agagaggacgtgccacgcc	U70472	Lee_JBC
>mHO-1a	agagcggacgtgctggcgt	U70472	Lee_JBC
>rVEGF	agtgcatacgtgggcttcc	U22373	Levy_JBC1995
>hGAPDH	ctgagctacgtgcgcccgt	AY340484	Lu_BBA2001
>rat_alpha_fetoprotein	ttcacccacgtggctttgt	M18351	Mazure_CancerResearch_2002
>hiNOS	agtgactacgtgctgccta	L09126	Melillo_JBC1997
>hDec2	gttccgcacgtgagctggg	AB126167	Miyazaki_JBC2002
>hDec1	tggccagacgtgcctggag	AB043885	Miyazaki_JBC2002
>hCRLR	atgttaggcgtgtgtgtgt	AE000658 AE000521 U85195	Nikitenko_FASEB2003
>hpfkfb3-B	atgcgggacgtgagcgacg	AB033994	Obach_JBC2004
>hpfkfb3-B	gtgagcgacgtgtggcagc	AB033994	Obach_JBC2004
>hEGLN3	cagggcatcgtgcgctgcg		Pescador_BiochemJ_2005
>mEPO	gggccctacgtgctgcctc	L13456	Pugh_PNAS1991
>hTransferrin site2	aagaaatacgtgcgcttgt	M62823	Rolfs_JBC1997
>hTransferrin site1	tgtgtgtacgtgcaggaaa	X05339 AF248641	Rolfs_JBC1997
>mLDH site 2	ccagcggacgtgcgggaac	Y00309 M27554	Semenza_PNAS_1991
>mLDH site 1	agcctacacgtgggttccc	Y00309 M27554	Semenza_PNAS_1991
>hEPO2	gctgcagacgtgcgtgtgg	X02158	Semenza_PNAS_1991
>hEPO1	gggccctacgtgctgtctc	M11319	Semenza_PNAS_1991
>hEnolase 1d	tcggagtacgtgacggagc	DQ056744	Semenza_PNAS_1991
>hEnolase 1c	gctgagtgcgtgcgggact	DQ056744	Semenza_PNAS_1991
>hEnolase 1b	gggccggacgtggggcccc	DQ056744	Semenza_PNAS_1991
>hEnolase 1a	cggggccacgtgcgccgcc	DQ056744	Semenza_PNAS_1991
>hAldolaseA2	ccctcggacgtgactcgga	X06351	Semenza_PNAS_1991
>hAldolaseA1	cctcttcacgtgcggggac	X06351	Semenza_PNAS_1991
>hVEGF	agtgcatacgtgggctcca	AF095785	Semnza MCB
>hPGK1	tagtgagacgtgcggcttc	L00159 J00288	Semnza_JBC1994
>hRTP801	gttgcttacgtgcgcccgg	AL683820	Shoshani_MCB2002
>hIGFBP1	tggcaggacgtgctctggg	AY434089	Tazuke_PNAS1998
>hCA9	gggctgtacgtgcattgga	BC014950	Wykoff_CancerResearch_2000

Suppl. Table 2. Words/motifs over-represented in Cobalt treated group.

	Sp1	NF-kB	Sp1	Egr-1	NF-kB	AP-2	Sp1	Sp1	SRE	Sp1	MyoD	Sp1	Egr-1	MyoD	Sp1	NF-kB	MyoD
RefSeq	**tgggc**	**ttcca**	**ggggc**	**cccac**	**cctct**	**tggggc**	**ccccc**	**gcgcg**	**tcctca**	**gcact**	**gtggc**	**cgcgg**	**cgccc**	**gcagc**	**tccct**	**ggctt**	**ctggc**
NM_002317	7	8	3	2	5	0	5	0	1	5	6	0	4	4	6	8	6
NM_001216	8	6	4	6	6	0	3	2	1	4	8	0	3	6	7	6	9
NM_000508	2	9	7	4	7	5	1	0	1	8	7	0	0	6	1	3	1
NM_003330	7	7	4	3	6	2	1	0	1	5	9	2	2	7	5	11	11
NM_003088	14	3	16	6	6	5	7	2	3	11	17	5	2	18	5	8	20
NM_005123	8	10	6	4	6	3	2	0	3	5	4	0	1	2	4	4	4
NM_001443	10	5	3	8	14	2	2	0	1	4	8	0	3	7	6	4	9
NM_000277	5	9	4	9	9	0	2	0	2	5	5	0	1	6	6	11	7
NM_002133	8	10	8	11	15	2	6	2	4	4	4	4	5	7	13	4	9
NM_000076	24	8	29	10	19	7	20	15	0	3	6	12	17	20	17	12	15
NM_007120	10	16	3	6	5	2	2	1	5	3	4	0	0	8	5	5	3
NM_005962	8	7	5	5	10	1	6	4	1	5	9	8	8	10	11	5	9
NM_001124	9	3	3	8	10	0	14	14	4	6	8	8	7	11	8	13	11
NM_004591	6	11	3	5	3	2	3	0	3	5	4	0	2	0	8	4	3
NM_005633	6	6	15	6	12	2	8	8	0	4	11	13	22	7	5	4	9
NM_005141	8	8	1	5	3	0	3	0	2	5	3	0	1	2	7	4	4
NM_000598	10	11	5	6	7	0	8	4	1	7	5	1	8	6	6	4	3
NM_000596	9	8	12	10	13	4	4	2	3	9	6	1	3	5	11	7	10
NM_000499	8	9	19	7	13	5	26	8	10	10	14	3	8	6	19	5	10
NM_000096	7	8	4	2	8	3	3	1	1	4	4	0	2	3	5	5	3
NM_002193	12	6	20	6	9	4	20	16	3	10	11	15	24	13	13	11	17
NM_000893	5	7	6	1	8	3	0	0	2	8	8	13	2	4	6	6	7
NM_000346	7	8	8	8	10	2	20	8	1	5	8	0	12	7	16	6	9
NM_006824	5	4	1	5	9	0	9	0	1	4	6	1	6	7	10	5	7
NM_000735	3	3	0	4	2	0	3	0	0	7	4	0	1	3	3	2	3
NM_004563	8	10	10	3	5	3	7	0	2	6	10	0	3	5	6	4	10
NM_005139	6	8	7	4	9	3	6	3	4	3	1	4	5	6	10	8	11
NM_002153	5	9	6	11	12	2	1	0	3	9	6	0	1	3	14	7	12
NM_002395	7	4	3	2	4	1	6	2	3	7	6	1	4	5	5	9	7
NM_000940	5	6	3	6	15	0	8	0	1	5	6	1	4	8	8	3	4
NM_000018	11	9	23	25	17	2	37	0	6	4	4	1	5	9	24	5	12
NM_005542	6	7	14	13	8	5	9	9	3	4	3	7	10	12	8	3	3
NM_001064	12	8	6	4	16	2	8	0	2	5	16	1	7	14	17	6	9

Suppl. Table 3. Words/motifs over-represented in TCDD treated group

	GRE	GATA-1	GATA-3	ISRE	GRE	AP-1	c/EBPa	ISRE	c/EBPa
RefSeq	**taaac**	**tctca**	**gatat**	**aaact**	**ataaac**	**agttt**	**gttga**	**ggaaa**	**aagag**
NM_000018	1	10	2	7	3	5	1	6	7
NM_000076	0	8	2	1	0	2	2	9	4
NM_000096	6	10	2	11	3	0	3	7	6
NM_000277	14	8	2	8	3	11	3	11	13
NM_000346	6	5	3	16	1	10	5	13	10
NM_000499	2	12	1	1	1	6	1	4	9
NM_000508	6	10	7	7	3	8	2	10	1
NM_000596	4	8	3	4	2	6	3	7	6
NM_000598	7	8	2	9	2	10	5	13	7
NM_000735	11	7	7	16	2	5	12	15	10
NM_000893	3	4	2	4	2	9	5	8	7
NM_000940	7	11	4	8	1	5	3	6	4
NM_001064	0	9	1	6	0	2	0	7	6
NM_001124	7	5	3	7	1	6	6	8	10
NM_001216	1	7	3	3	0	6	6	4	6
NM_001443	3	15	1	5	2	7	3	7	6
NM_002133	1	7	0	3	0	5	0	4	7
NM_002153	4	9	7	9	1	4	4	10	5
NM_002193	0	6	1	4	0	8	2	8	7
NM_002317	9	12	3	11	1	10	3	14	2
NM_002395	5	9	7	9	2	7	4	10	3
NM_003088	2	4	0	2	0	2	4	2	2
NM_003330	2	8	0	5	1	13	2	7	10
NM_004563	6	5	6	5	1	5	4	10	19
NM_004591	0	8	4	2	0	13	13	6	6
NM_005123	4	6	5	13	0	9	5	12	14
NM_005139	5	5	5	7	2	14	4	11	4
NM_005141	8	12	6	11	4	6	4	10	7
NM_005542	11	5	1	7	0	1	1	10	8
NM_005633	4	4	1	5	2	8	3	11	9
NM_005962	7	9	4	9	3	8	4	16	9
NM_006824	4	6	6	8	2	7	8	9	7
NM_007120	4	8	2	5	1	12	4	4	8

Suppl. Table 4. Combined word list and expression data used in the construction of dendogram for Fig 5.

(gray area is expression data , yellow is words over-represented in cobalt treated samples and green is words over-represented in TCDD treated samples)

RefSeq	Co	TCDD	TCDD + Co	MARE	E2F-1	NRF2a	NF-kB	Sp1	EBF	Egr-1	AP-1	AP-2	RXR	SRE	MyoD	c-ETS-1	IRS	c/EBPa	GRE	GATA1	GATA3	ISRE	AP-1	c/EBPa
NM_001216	**39.4**	**2.2**	**20.3**	8	2	3	18	28	8	9	22	0	4	1	23	4	13	1	1	7	3	7	6	12
NM_006824	**-1.6**	**1.8**	**1.1**	3	3	2	18	30	5	11	12	0	5	1	20	2	9	2	6	6	6	17	7	15
NM_004591	**-2.2**	**-1.8**	**-2.1**	4	1	6	18	25	5	7	13	2	6	3	7	6	30	5	0	8	4	8	13	19
NM_007120	**80.7**	**77.7**	**295.4**	5	1	3	26	24	7	6	21	2	8	5	15	5	12	1	5	8	2	9	12	12
NM_002395	**2.4**	**2.1**	**4.7**	4	1	2	17	31	10	6	16	1	8	3	18	7	11	6	7	9	7	19	7	7
NM_001064	**1.8**	**1.9**	**2.3**	6	1	3	30	49	11	11	15	2	7	2	39	10	3	0	0	9	1	13	2	6
NM_003088	**1.9**	**1.9**	**2.0**	10	1	1	17	60	5	8	24	5	0	3	55	3	3	2	2	4	0	4	2	6
NM_003330	**2.5**	**1.6**	**3.2**	5	2	2	24	24	4	5	21	2	7	1	27	14	14	1	3	8	0	12	13	12
NM_001443	**-1.7**	**1.8**	**-3.1**	0	2	0	23	25	9	11	8	2	6	1	24	6	6	2	5	15	1	12	7	9
NM_005139	**-1.5**	**-3.1**	**-2.2**	0	0	3	25	39	5	9	7	3	4	4	18	4	6	3	7	5	5	18	14	8
NM_002153	**-1.7**	**-2.8**	**-3.9**	1	2	3	28	35	6	12	16	2	8	3	21	7	9	2	5	9	7	19	4	9
NM_001124	**33.1**	**1.8**	**11.0**	3	2	2	26	62	10	15	10	0	8	4	30	3	10	4	8	5	3	15	6	16
NM_005141	**1.8**	**-4.0**	**-1.6**	1	1	3	15	24	2	6	10	0	11	2	9	5	10	3	12	12	6	21	6	11
NM_000735	**-1.9**	**-11.9**	**-4.8**	1	3	0	7	16	6	5	13	0	13	0	10	4	16	8	13	7	7	31	5	22
NM_000893	**-1.8**	**-2.1**	**-3.6**	5	0	1	21	38	6	3	14	3	3	2	19	7	6	4	5	4	2	12	9	12
NM_000508	**2.9**	**-1.9**	**5.9**	4	1	3	19	19	3	4	16	5	10	1	14	5	11	2	9	10	7	17	8	3
NM_005123	**-1.9**	**-1.6**	**-3.0**	3	0	2	20	25	4	5	21	3	5	3	10	4	11	1	4	6	5	25	9	19
NM_000940	**-1.9**	**-1.7**	**-3.1**	5	2	4	24	30	8	10	10	0	13	1	18	10	6	2	8	11	4	14	5	7
NM_004563	**-1.6**	**-2.1**	**-1.8**	5	1	2	19	37	8	6	25	3	7	2	25	5	2	1	7	5	6	15	5	23
NM_005542	**-2.0**	**1.9**	**1.1**	4	1	3	18	57	5	23	16	5	7	3	18	5	2	2	11	5	1	17	1	9
NM_005633	**1.7**	**11.4**	**6.8**	5	0	1	22	59	5	28	15	2	4	0	27	4	11	1	6	4	1	16	8	12
NM_000277	**-1.8**	**-1.8**	**-2.6**	5	0	4	29	22	4	10	14	0	9	2	18	6	10	0	17	8	2	19	11	16
NM_000346	**-2.9**	**-3.9**	**-5.7**	2	2	2	24	64	3	20	16	2	1	1	24	7	7	1	7	5	3	29	10	15
NM_002193	**2.5**	**-2.1**	**1.1**	5	5	4	26	106	7	30	19	4	5	3	41	6	5	0	0	6	1	12	8	9
NM_000598	**-2.3**	**-1.8**	**-4.3**	4	1	2	22	41	3	14	16	0	2	1	14	3	4	0	9	8	2	22	10	12
NM_000596	**10.0**	**2.2**	**3.6**	6	6	7	28	48	9	13	20	4	8	3	21	10	12	6	6	8	3	11	6	9
NM_002317	**3.6**	**-3.3**	**-1.0**	2	3	2	21	26	10	6	13	0	8	1	16	4	18	2	10	12	3	25	10	5
NM_000096	**4.5**	**1.5**	**2.2**	4	2	3	21	24	3	4	15	3	11	1	10	4	13	5	9	10	2	18	0	9
NM_002133	**6.0**	**-1.9**	**3.9**	2	2	5	29	45	6	16	11	2	2	4	20	11	17	4	1	7	0	7	5	7
NM_005962	**10.4**	**1.6**	**7.1**	6	2	4	22	47	6	13	17	1	4	1	28	7	13	3	10	9	4	25	8	13
NM_000018	**2.0**	**1.7**	**1.3**	1	1	3	31	100	2	30	10	2	4	6	25	6	3	0	4	10	2	13	5	8
NM_000076	**-2.6**	**-2.3**	**-5.6**	4	0	0	39	120	4	27	6	7	0	0	41	7	3	0	0	8	2	10	2	6
NM_000499	**-5.9**	**99.6**	**64.8**	2	1	0	27	93	4	15	14	5	0	10	30	4	7	2	3	12	1	5	6	10

Suppl. Table 5. 767 genes that were influenced by cobalt treatment as found in Figure 1 of text (includes pages 5-21)

Probe Set	Co	TCDD	TCDD+Co	Descriptions
742_at	0.10	0.08	0.08	D49742 /FEATURE= /DEFINITION=HUMHGFAL Human mRNA for HGF activator like protein, complete cds
40853_at	0.17	0.46	0.12	Cluster Incl. AI478147:tm34f06.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2160035 /clone_end=3 /gb=AI478147 /gi=4371373 /ug=Hs.173540 /len=637
1025_g_at	0.17	99.58	64.78	X02612 /FEATURE=expanded_cds /DEFINITION=HSCYP450 Human gene for cytochrome P(1)-450
34297_at	0.17	0.09	0.11	Cluster Incl. U87460:Human putative endothelin receptor type B-like protein mRNA, complete cds /cds=(1778,3619) /gb=U87460 /gi=2076881 /ug=Hs.27747 /l
32570_at	0.17	0.13	0.17	Cluster Incl. L76465:Homo sapiens NAD+-dependent 15 hydroxyprostaglandin dehydrogenase (PGDH) mRNA, complete cds /cds=(17,817) /gb=L76465 /gi=12
408_at	0.18	0.19	0.09	X54489 /FEATURE=mRNA /DEFINITION=HSMGSAG Human gene for melanoma growth stimulatory activity (MGSA)
38916_at	0.22	0.52	0.32	Cluster Incl. U46023:Human Xq28 mRNA, complete cds /cds=(283,2388) /gb=U46023 /gi=1378037 /ug=Hs.20136 /len=4599
37243_at	0.22	0.33	0.24	Cluster Incl. X66533:H.sapiens soluble guanylate cyclase small subunit mRNA /cds=(88,1947) /gb=X66533 /gi=31685 /ug=Hs.77890 /len=2443
37322_s_at	0.23	0.27	0.22	Cluster Incl. X82460:H.sapiens mRNA for 15-hydroxy prostaglandin dehydrogenase /cds=(0,536) /gb=X82460 /gi=1164906 /ug=Hs.77348 /len=660
32369_at	0.24	0.21	0.23	Cluster Incl. M81349:H.sapiens serum amyloid A protein mRNA, complete cds /cds=(75,467) /gb=M81349 /gi=337749 /ug=Hs.1955 /len=614
39452_s_at	0.25	0.40	0.45	Cluster Incl. AJ005694:Homo sapiens mRNA for short form of beta II spectrin, partial /cds=(0,248) /gb=AJ005694 /gi=3097075 /ug=Hs.166202 /len=294
31843_at	0.26	0.45	0.28	Cluster Incl. AB020639:Homo sapiens mRNA for KIAA0832 protein, complete cds /cds=(154,1530) /gb=AB020639 /gi=4240152 /ug=Hs.151017 /len=5216
33130_at	0.26	0.13	0.09	Cluster Incl. AW001001:wr91d06.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2495051 /clone_end=3 /gb=AW001001 /gi=5847917 /ug=Hs.83465 /len=621
32112_s_at	0.27	0.15	0.14	Cluster Incl. AI800499:tc11f11.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2063565 /clone_end=3 /gb=AI800499 /gi=5365971 /ug=Hs.161002 /len=403
41320_s_at	0.27	0.39	0.40	Cluster Incl. U69609:Human transcriptional repressor (GCF2) mRNA, complete cds /cds=(124,2382) /gb=U69609 /gi=3421044 /ug=Hs.239894 /len=3505
2017_s_at	0.27	0.74	0.51	M64349 /FEATURE= /DEFINITION=HUMCYCD1 Human cyclin D (cyclin D1) mRNA, complete cds
37637_at	0.27	0.42	0.14	Cluster Incl. U27655:Human RGP3 mRNA, complete cds /cds=(287,1846) /gb=U27655 /gi=1216368 /ug=Hs.82294 /len=2638
39660_at	0.28	0.78	0.27	Cluster Incl. AI309115:qo71a09.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-1913944 /clone_end=3 /gb=AI309115 /gi=4003986 /ug=Hs.32949 /len=450
867_s_at	0.28	0.53	0.65	U12471 /FEATURE=cds#2 /DEFINITION=HSU12471 Human thrombospondin-1 gene, partial cds
1363_at	0.28	0.17	0.08	M87770 /FEATURE= /DEFINITION=HUMKSAMI Human fibroblast growth factor receptor (K-sam) mRNA, complete cds
36638_at	0.29	0.22	0.17	Cluster Incl. X78947:H.sapiens mRNA for connective tissue growth factor /cds=(145,1194) /gb=X78947 /gi=474933 /ug=Hs.75511 /len=2312
37944_at	0.29	0.67	0.42	Cluster Incl. U19523:Human GTP cyclohydrolase I mRNA, complete cds /cds=(148,900) /gb=U19523 /gi=755461 /ug=Hs.86724 /len=2900
1143_s_at	0.29	0.17	0.17	Fibroblast Growth Factor Receptor K-Sam, Alt. Splice 3, K-Sam III
38772_at	0.30	0.31	0.50	Cluster Incl. Y11307:H.sapiens CYR61 mRNA /cds=(223,1368) /gb=Y11307 /gi=2791897 /ug=Hs.8867 /len=2052
32319_at	0.31	1.04	0.29	Cluster Incl. AL022310:dJ395P12.2 (tax-transcriptionally activated glycoprotein 1 (34kD) (OX40 ligand, OX40L)) /cds=(137,688) /gb=AL022310 /gi=3646083 /u
37832_at	0.31	0.57	0.43	Cluster Incl. AL080062:Homo sapiens mRNA; cDNA DKFZp564I122 (from clone DKFZp564I122) /cds=(0,868) /gb=AL080062 /gi=5262466 /ug=Hs.13024 /len=
34022_at	0.32	0.46	0.48	Cluster Incl. M36821:Human cytokine (GRO-gamma) mRNA, complete cds /cds=(77,397) /gb=M36821 /gi=183632 /ug=Hs.89690 /len=1064
35025_at	0.32	0.25	0.29	Cluster Incl. X78686:H.sapiens ENA-78 mRNA /cds=(106,450) /gb=X78686 /gi=471242 /ug=Hs.89714 /len=1145
32640_at	0.32	0.17	0.13	Cluster Incl. M24283:Human major group rhinovirus receptor (HRV) mRNA, complete cds /cds=(71,1669) /gb=M24283 /gi=184532 /ug=Hs.168383 /len=3003
38418_at	0.32	1.07	0.53	Cluster Incl. X59798:Human PRAD1 mRNA for cyclin /cds=(147,1034) /gb=X59798 /gi=35631 /ug=Hs.82932 /len=4228
35410_at	0.32	0.31	0.24	Cluster Incl. U81234:Human chemokine alpha 3 (CKA-3) mRNA, complete cds /cds=(63,407) /gb=U81234 /gi=4098960 /ug=Hs.164021 /len=1528
656_at	0.33	1.00	0.35	L08488 /FEATURE= /DEFINITION=HUMINOS Human inositol polyphosphate 1-phosphatase mRNA, complete cds
41524_at	0.34	1.19	0.44	Cluster Incl. L08488:Human inositol polyphosphate 1-phosphatase mRNA, complete cds /cds=(326,1525) /gb=L08488 /gi=186425 /ug=Hs.32309 /len=1705
33436_at	0.34	0.25	0.17	Cluster Incl. Z46629:Homo sapiens SOX9 mRNA /cds=(359,1888) /gb=Z46629 /gi=758102 /ug=Hs.2316 /len=3923
40082_at	0.34	0.28	0.30	Cluster Incl. D10040:Homo sapiens mRNA for long-chain acyl-CoA synthetase, complete cds /cds=(13,2109) /gb=D10040 /gi=219899 /ug=Hs.154890 /len=363
34721_at	0.34	1.10	0.91	Cluster Incl. U42031:Human 54 kDa progesterone receptor-associated immunophilin FKBP54 mRNA, partial cds /cds=(0,1350) /gb=U42031 /gi=1145815 /ug=H
34261_at	0.34	0.82	0.35	Cluster Incl. D84307:Homo sapiens mRNA for phosphoethanolamine cytidylyltransferase, complete cds /cds=(66,1235) /gb=D84307 /gi=1817547 /ug=Hs.2263
34517_at	0.35	1.46	0.50	Cluster Incl. X66435:H.sapiens mRNA for HMG-CoA-synthase /cds=(122,1684) /gb=X66435 /gi=30008 /ug=Hs.123132 /len=1685
34790_at	0.35	1.21	0.50	Cluster Incl. S70154:cytosolic acetoacetyl-coenzyme A thiolase [human, liver, mRNA, 1490 nt] /cds=(37,1230) /gb=S70154 /gi=546900 /ug=Hs.4112 /len=1478
38631_at	0.35	0.57	0.34	Cluster Incl. M92357:Homo sapiens B94 protein mRNA, complete cds /cds=(131,2095) /gb=M92357 /gi=306463 /ug=Hs.101382 /len=4180
2020_at	0.35	1.02	0.60	M73554 /FEATURE= /DEFINITION=HUMBCL1 Human bcl-1 mRNA, complete CDS
34027_f_at	0.35	0.67	0.48	Cluster Incl. AA010078:ze16d01.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-359137 /clone_end=3 /gb=AA010078 /gi=1471106 /ug=Hs.91031 /len=399
32695_at	0.36	1.20	0.86	Cluster Incl. Z97632:dJ196E23.2 (HIV-1 transcriptional elongation factor TAT cofactor TAT-SF1) /cds=(111,2378) /gb=Z97632 /gi=2808417 /ug=Hs.171595 /ler
33389_at	0.36	0.95	0.63	Cluster Incl. U23942:Human lanosterol 14-demethylase cytochrome P450 (CYP51) mRNA, complete cds /cds=(122,1651) /gb=U23942 /gi=1698395 /ug=Hs.22
2057_g_at	0.37	0.42	0.36	M34641 /FEATURE= /DEFINITION=HUMFGF1A Human fibroblast growth factor (FGF) receptor-1 mRNA, complete cds
33131_at	0.37	1.14	0.47	Cluster Incl. X70683:H.sapiens mRNA for SOX-4 protein /cds=(350,1774) /gb=X70683 /gi=36552 /ug=Hs.83484 /len=2797

32193_at	0.38	0.16	0.18	Cluster Incl. AF030339:Homo sapiens receptor for viral semaphorin protein (VESPR) mRNA, complete cds /cds=(249,4955) /gb=AF030339 /gi=3176761 /ug=H
38686_at	0.38	0.81	0.51	Cluster Incl. X71490:H.sapiens mRNA for vacuolar proton ATPase, subunit D /cds=(256,1080) /gb=X71490 /gi=313011 /ug=Hs.106876 /len=1630
36711_at	0.38	1.02	0.46	Cluster Incl. AL021977:bK447C4.1 (novel MAFF (v-maf musculoaponeurotic fibrosarcoma (avian) oncogene family, protein F) LIKE protein) /cds=(0,494) /gb=A
38429_at	0.38	1.12	0.52	Cluster Incl. U29344:Human breast carcinoma fatty acid synthase mRNA, complete cds /cds=(123,7652) /gb=U29344 /gi=915391 /ug=Hs.83190 /len=8460
31521_f_at	0.38	1.05	0.37	Cluster Incl. X60484:H.sapiens H4/e gene for H4 histone /cds=(0,311) /gb=X60484 /gi=32000 /ug=Hs.181972 /len=312
1787_at	0.38	0.44	0.18	U22398 /FEATURE= /DEFINITION=HSU22398 Human Cdk-inhibitor p57KIP2 (KIP2) mRNA, complete cds
34213_at	0.39	0.72	0.55	Cluster Incl. AB020676:Homo sapiens mRNA for KIAA0869 protein, partial cds /cds=(0,2667) /gb=AB020676 /gi=4240226 /ug=Hs.21543 /len=3408
404_at	0.39	0.48	0.35	X52425 /FEATURE=mRNA /DEFINITION=HSIL4R Human IL-4-R mRNA for the interleukin 4 receptor
35362_at	0.39	0.38	0.29	Cluster Incl. AB018342:Homo sapiens mRNA for KIAA0799 protein, partial cds /cds=(0,2138) /gb=AB018342 /gi=3882318 /ug=Hs.61638 /len=5613
39964_at	0.40	0.71	0.87	Cluster Incl. AJ007590:Homo sapiens mRNA for XRP2 protein /cds=(172,1224) /gb=AJ007590 /gi=3550282 /ug=Hs.44766 /len=3813
32588_s_at	0.40	0.28	0.23	Cluster Incl. X78992:H.sapiens ERF-2 mRNA /cds=(66,1544) /gb=X78992 /gi=509777 /ug=Hs.78909 /len=1629
38837_at	0.40	0.86	0.46	Cluster Incl. W26226:22e3 Homo sapiens cDNA /gb=W26226 /gi=1306637 /ug=Hs.91715 /len=733
39328_at	0.40	1.17	0.59	Cluster Incl. M11058:Human 3-hydroxy-3-methylglutaryl coenzyme A reductase mRNA, complete cds /cds=(50,2716) /gb=M11058 /gi=184243 /ug=Hs.11899 /l
1970_s_at	0.40	0.16	0.18	Z71929 /FEATURE=cds /DEFINITION=HSFGFR2MR H.sapiens FGFR2 mRNA
36800_at	0.41	0.53	0.35	Cluster Incl. M99564:Homo sapiens (clone DN10mel) P protein mRNA, complete cds /cds=(52,2568) /gb=M99564 /gi=190284 /ug=Hs.82027 /len=3070
866_at	0.41	0.73	0.57	U12471 /FEATURE=cds#1 /DEFINITION=HSU12471 Human thrombospondin-1 gene, partial cds
33369_at	0.41	0.99	0.70	Cluster Incl. AI535653:P9-C4.T3.P9.D4 Homo sapiens cDNA, 3 end /clone_end=3 /gb=AI535653 /gi=4449788 /ug=Hs.223018 /len=590
40841_at	0.42	0.57	0.44	Cluster Incl. AF049910:Homo sapiens TACC1 (TACC1) mRNA, complete cds /cds=(320,2737) /gb=AF049910 /gi=3435156 /ug=Hs.173159 /len=7735
37319_at	0.43	0.55	0.23	Cluster Incl. M35878:Human insulin-like growth factor-binding protein-3 gene, complete cds, clone HL1006d /cds=(132,1007) /gb=M35878 /gi=184522 /ug=Hs.
AFFX-HUMIS	0.43	0.74	0.58	M97935 Homo sapiens transcription factor ISGF-3 mRNA, complete cds (_5, _MA, MB, _3 represent transcript regions 5 prime, MiddleA, MiddleB, and 3 prime
32855_at	0.43	0.78	0.57	Cluster Incl. L00352:Human low density lipoprotein receptor gene /cds=(93,2675) /gb=L00352 /gi=460289 /ug=Hs.213289 /len=5175
34308_at	0.44	1.38	0.44	Cluster Incl. U90551:Human histone 2A-like protein (H2A/l) mRNA, complete cds /cds=(97,489) /gb=U90551 /gi=2062703 /ug=Hs.28777 /len=1666
36097_at	0.44	0.78	0.54	Cluster Incl. M62831:Human transcription factor ETR101 mRNA, complete cds /cds=(100,771) /gb=M62831 /gi=182260 /ug=Hs.737 /len=1811
40374_at	0.44	0.16	0.24	Cluster Incl. X83703:H.sapiens mRNA for cytokine inducible nuclear protein /cds=(249,1208) /gb=X83703 /gi=793840 /ug=Hs.74019 /len=1885
41554_at	0.44	1.01	0.89	Cluster Incl. AF069291:Homo sapiens BAC clone 255A7 from 8q21 containing NBS1 gene, complete sequence /cds=(346,1863) /gb=AF069291 /gi=3687828 /u
41700_at	0.44	1.00	0.53	Cluster Incl. M62424:Human thrombin receptor mRNA, complete cds /cds=(224,1501) /gb=M62424 /gi=339676 /ug=Hs.128087 /len=3472
35648_at	0.44	0.94	0.57	Cluster Incl. AB007902:Homo sapiens KIAA0442 mRNA, partial cds /cds=(0,3519) /gb=AB007902 /gi=2662164 /ug=Hs.32168 /len=5379
33700_at	0.44	0.71	0.52	Cluster Incl. AF039843:Homo sapiens Sprouty 2 (SPRY2) mRNA, complete cds /cds=(390,1337) /gb=AF039843 /gi=2809399 /ug=Hs.18676 /len=2117
38875_r_at	0.44	0.68	0.45	Cluster Incl. AB011147:Homo sapiens mRNA for KIAA0575 protein, complete cds /cds=(109,2952) /gb=AB011147 /gi=3043673 /ug=Hs.193914 /len=5285
35916_s_at	0.44	0.95	0.43	Cluster Incl. AA877215:ob15e02.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-1323770 /clone_end=3 /gb=AA877215 /gi=2986292 /ug=Hs.199538 /len=583
39545_at	0.44	0.44	0.25	Cluster Incl. U22398:Human Cdk-inhibitor p57KIP2 (KIP2) mRNA, complete cds /cds=(260,1210) /gb=U22398 /gi=790247 /ug=Hs.106070 /len=1511
286_at	0.45	0.69	0.37	L19779 /FEATURE= /DEFINITION=HUMH2A2A Homo sapiens histone H2A.2 mRNA, complete cds
32859_at	0.45	0.83	0.55	Cluster Incl. M97935:Homo sapiens transcription factor ISGF-3 mRNA, complete cds /cds=(196,2448) /gb=M97935 /gi=2281070 /ug=Hs.21486 /len=4003
32217_at	0.45	0.93	0.44	Cluster Incl. AF052105:Homo sapiens clone 23965 mRNA sequence /cds=UNKNOWN /gb=AF052105 /gi=3360412 /ug=Hs.18879 /len=1542
41193_at	0.45	0.87	0.43	Cluster Incl. AB013382:Homo sapiens mRNA for DUSP6, complete cds /cds=(351,1496) /gb=AB013382 /gi=3869139 /ug=Hs.180383 /len=2390
37483_at	0.45	0.26	0.52	Cluster Incl. AB018287:Homo sapiens mRNA for KIAA0744 protein, complete cds /cds=(150,1922) /gb=AB018287 /gi=3882208 /ug=Hs.116753 /len=4238
32696_at	0.46	0.81	0.46	Cluster Incl. X59841:Human PBX3 mRNA /cds=UNKNOWN /gb=X59841 /gi=35314 /ug=Hs.171680 /len=2581
40385_at	0.46	0.54	0.48	Cluster Incl. U64197:Homo sapiens chemokine exodus-1 mRNA, complete cds /cds=(42,329) /gb=U64197 /gi=1778716 /ug=Hs.75498 /len=821
41772_at	0.46	0.60	0.49	Cluster Incl. M68840:Human monoamine oxidase A (MAOA) mRNA, complete cds /cds=(73,1656) /gb=M68840 /gi=187352 /ug=Hs.183109 /len=1949
39883_at	0.46	1.11	0.57	Cluster Incl. AF091078:Homo sapiens clone 559 unknown mRNA, complete sequence /cds=(151,528) /gb=AF091078 /gi=3859993 /ug=Hs.125819 /len=1014
37331_g_at	0.46	0.78	0.36	Cluster Incl. U24266:Human pyrroline-5-carboxylate dehydrogenase (P5CDh) mRNA, long form, complete cds /cds=(30,1721) /gb=U24266 /gi=1353247 /ug=H
40165_at	0.46	1.12	0.55	Cluster Incl. AB015345:Homo sapiens HRIHFB2216 mRNA, partial cds /cds=(0,1460) /gb=AB015345 /gi=3970875 /ug=Hs.136164 /len=1605
41574_at	0.46	1.23	0.99	Cluster Incl. Y09703:H.sapiens mRNA for MEMA protein /cds=(406,2166) /gb=Y09703 /gi=4581462 /ug=Hs.44499 /len=3259
33446_at	0.46	0.63	0.42	Cluster Incl. W26407:29b8 Homo sapiens cDNA /gb=W26407 /gi=1307106 /ug=Hs.233806 /len=885
38687_at	0.47	0.90	0.75	Cluster Incl. AL050051:Homo sapiens mRNA; cDNA DKFZp566D193 (from clone DKFZp566D193) /cds=(0,358) /gb=AL050051 /gi=4884099 /ug=Hs.106909 /l
41596_s_at	0.47	0.67	0.40	Cluster Incl. U43572:Human alpha-N-acetylglucosaminidase (NAGLU) gene, complete cds /cds=(332,2563) /gb=U43572 /gi=1171228 /ug=Hs.50727 /len=2775
38560_at	0.47	0.79	0.78	Cluster Incl. AJ006778:Homo sapiens mRNA for DRIM protein /cds=(144,8501) /gb=AJ006778 /gi=3242213 /ug=Hs.178614 /len=8988

40541_at	0.47	0.72	0.48	Cluster Incl. X01630:Human mRNA for argininosuccinate synthetase /cds=(75,1313) /gb=X01630 /gi=28871 /ug=Hs.160786 /len=1547
753_at	0.48	0.38	0.41	D86425 /FEATURE= /DEFINITION=D86425 Homo sapiens mRNA for osteonidogen, complete cds
33328_at	0.48	0.38	0.32	Cluster Incl. W28612:49b3 Homo sapiens cDNA /gb=W28612 /gi=1308560 /ug=Hs.184724 /len=809
34539_at	0.48	1.04	0.63	Cluster Incl. AF065854:Homo sapiens OR7E12P pseudogene, complete sequence /cds=(0,941) /gb=AF065854 /gi=3831591 /ug=Hs.238008 /len=942
40567_at	0.48	1.41	0.94	Cluster Incl. X01703:Human gene for alpha-tubulin (b alpha 1) /cds=(213,1568) /gb=X01703 /gi=37491 /ug=Hs.169476 /len=1764
1952_s_at	0.48	0.92	0.51	AF010607 /FEATURE=mRNA /DEFINITION=HASMAD5S6 Homo sapiens SMAD5 (Smad5) gene, exon 6 and complete cds
35343_at	0.48	0.66	0.52	Cluster Incl. M37400:Human cytosolic aspartate aminotransferase mRNA, complete cds /cds=(24,1265) /gb=M37400 /gi=179066 /ug=Hs.597 /len=1941
AFFX-HUMIS	0.48	0.77	0.59	M97935 Homo sapiens transcription factor ISGF-3 mRNA, complete cds (_5, _MA, MB, _3 represent transcript regions 5 prime, MiddleA, MiddleB, and 3 prime
39549_at	0.49	0.76	0.51	Cluster Incl. AI743090:wg87a11.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2372060 /clone_end=3 /gb=AI743090 /gi=5111378 /ug=Hs.106705 /len=547
32574_at	0.49	0.67	0.29	Cluster Incl. X59960:H.sapiens mRNA for sphingomyelinase /cds=(122,2005) /gb=X59960 /gi=402620 /ug=Hs.77813 /len=2392
925_at	0.49	0.74	0.51	J03909 /FEATURE= /DEFINITION=HUMIIP Human gamma-interferon-inducible protein (IP-30) mRNA, complete cds
34666_at	0.49	0.45	0.40	Cluster Incl. X07834:Human mRNA for manganese superoxide dismutase (EC 1.15.1.1) /cds=(4,672) /gb=X07834 /gi=36517 /ug=Hs.233578 /len=1026
529_at	0.49	0.67	0.49	U15932 /FEATURE= /DEFINITION=HSU15932 Human dual-specificity protein phosphatase mRNA, complete cds
32544_s_at	0.49	1.25	0.74	Cluster Incl. L12535:Human RSU-1/RSP-1 mRNA, complete cds /cds=(827,1660) /gb=L12535 /gi=434050 /ug=Hs.75551 /len=2194
38358_at	0.49	0.86	0.80	Cluster Incl. AJ010840:Homo sapiens mRNA for ATP-dependent RNA helicase, partial /cds=(0,1262) /gb=AJ010840 /gi=3646125 /ug=Hs.99423 /len=1804
39661_s_at	0.49	1.21	0.65	Cluster Incl. AF034102:Homo sapiens NBMPR-insensitive nucleoside transporter ei (ENT2) mRNA, complete cds /cds=(237,1607) /gb=AF034102 /gi=2811136
40459_at	0.49	0.84	0.56	Cluster Incl. S69189:peroxisomal acyl-coenzyme A oxidase [human, liver, mRNA, 3086 nt] /cds=(52,2037) /gb=S69189 /gi=545593 /ug=Hs.167835 /len=3086
41713_at	0.49	0.44	0.47	Cluster Incl. U09848:Human zinc finger protein (ZNF139) mRNA, partial cds /cds=(0,977) /gb=U09848 /gi=495567 /ug=Hs.132390 /len=3505
35907_at	0.49	1.04	0.75	Cluster Incl. Z36714:H.sapiens mRNA for cyclin F /cds=(43,2403) /gb=Z36714 /gi=562752 /ug=Hs.1973 /len=4238
35303_at	0.50	1.89	1.10	Cluster Incl. U96876:Homo sapiens insulin induced protein 1 (INSIG1) gene, complete cds /cds=(414,1247) /gb=U96876 /gi=2358268 /ug=Hs.56205 /len=2587
40946_at	0.50	1.09	0.86	Cluster Incl. AI023044:ow65c01.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-1651680 /clone_end=3 /gb=AI023044 /gi=3238285 /ug=Hs.194149 /len=572
37385_at	0.50	0.95	1.00	Cluster Incl. U40763:Human Clk-associated RS cyclophilin CARS-Cyp mRNA, complete cds /cds=(485,2749) /gb=U40763 /gi=1117967 /ug=Hs.77965 /len=284
40431_at	0.50	0.68	0.51	Cluster Incl. AB007891:Homo sapiens KIAA0431 mRNA, partial cds /cds=(963,2966) /gb=AB007891 /gi=2887440 /ug=Hs.16349 /len=5350
41083_at	0.50	0.85	0.37	Cluster Incl. AC006276:Homo sapiens chromosome 19, cosmid R28379 /cds=(0,633) /gb=AC006276 /gi=4096054 /ug=Hs.99093 /len=634
37981_at	0.50	0.94	0.71	Cluster Incl. D17530:Homo sapiens mRNA for drebrin E, complete cds /cds=(97,2046) /gb=D17530 /gi=498650 /ug=Hs.89434 /len=2553
491_at	0.50	0.55	0.54	U46116 /FEATURE=mRNA /DEFINITION=HSPTPRG28 Human receptor tyrosine phosphatase gamma (PTPRG) gene, exon 30 and complete cds
39351_at	0.50	0.79	0.49	Cluster Incl. M84349:Human transmembrane protein (CD59) gene /cds=(18,404) /gb=M84349 /gi=180150 /ug=Hs.119663 /len=1840
37187_at	0.50	0.65	0.40	Cluster Incl. M36820:Human cytokine (GRO-beta) mRNA, complete cds /cds=(74,397) /gb=M36820 /gi=183628 /ug=Hs.75765 /len=1110
33753_at	0.50	0.50	0.59	Cluster Incl. AB014566:Homo sapiens mRNA for KIAA0666 protein, partial cds /cds=(0,3259) /gb=AB014566 /gi=3327145 /ug=Hs.197751 /len=4153
40754_at	0.50	0.49	0.52	Cluster Incl. Z30093:H.sapiens mRNA for basic transcription factor 2, 34 kD subunit /cds=(0,911) /gb=Z30093 /gi=1039317 /ug=Hs.90304 /len=912
38673_s_at	0.51	0.60	0.22	Cluster Incl. D64137:Human KIP2 gene for Cdk-inhibitor p57KIP2, complete cds (exon1-4) /cds=(111,1028) /gb=D64137 /gi=992945 /ug=Hs.106070 /len=1316
32151_at	0.51	0.92	0.60	Cluster Incl. X82260:H.sapiens mRNA for RanGTPase activating protein 1 /cds=(0,1763) /gb=X82260 /gi=575267 /ug=Hs.183800 /len=1764
38394_at	0.51	0.61	0.65	Cluster Incl. D42047:Human mRNA for KIAA0089 gene, partial cds /cds=(0,1236) /gb=D42047 /gi=577306 /ug=Hs.82432 /len=4043
33715_r_at	0.51	0.75	0.81	Cluster Incl. U80017:Homo sapiens basic transcription factor 2 p44 (btf2p44) gene, partial cds, neuronal apoptosis inhibitory protein (naip) and survival motor n
35926_s_at	0.51	0.33	0.28	Cluster Incl. AF004230:Homo sapiens monocyte/macrophage Ig-related receptor MIR-7 (MIR cl-7) mRNA, complete cds /cds=(170,2125) /gb=AF004230 /gi=23
31864_at	0.51	0.87	0.68	Cluster Incl. X98263:H.sapiens mRNA for M-phase phosphoprotein, mpp6 /cds=(32,514) /gb=X98263 /gi=1770461 /ug=Hs.152720 /len=1079
38264_at	0.51	0.74	0.66	Cluster Incl. U74324:Human guanine nucleotide exchange factor mss4 mRNA, complete cds /cds=(3,374) /gb=U74324 /gi=1658190 /ug=Hs.90875 /len=2392
36079_at	0.51	0.65	0.47	Cluster Incl. AF010309:Homo sapiens Pig3 (PIG3) mRNA, complete cds /cds=(527,1495) /gb=AF010309 /gi=2754811 /ug=Hs.50649 /len=1670
33543_s_at	0.51	1.03	1.04	Cluster Incl. U77718:Human desmosome associated protein pinin mRNA, complete cds /cds=(30,2261) /gb=U77718 /gi=1684846 /ug=Hs.44499 /len=2617
36936_at	0.51	1.15	0.68	Cluster Incl. U58766:Human FX protein mRNA, complete cds /cds=(74,1039) /gb=U58766 /gi=1381178 /ug=Hs.75801 /len=1330
37021_at	0.51	0.83	0.50	Cluster Incl. X16832:Human mRNA for cathepsin H (EC 3.4.22.16) /cds=(34,1041) /gb=X16832 /gi=29709 /ug=Hs.76476 /len=1399
34776_at	0.52	0.62	0.49	Cluster Incl. W27541:32c12 Homo sapiens cDNA /gb=W27541 /gi=1307345 /ug=Hs.3903 /len=982
39728_at	0.52	0.71	0.55	Cluster Incl. J03909:Human gamma-interferon-inducible protein (IP-30) mRNA, complete cds /cds=(40,951) /gb=J03909 /gi=186264 /ug=Hs.14623 /len=1032
903_at	0.52	0.52	0.40	L42373 /FEATURE=mRNA /DEFINITION=HUMPP2A Homo sapiens phosphatase 2A B56-alpha (PP2A) mRNA, complete cds
41745_at	0.52	1.21	0.68	Cluster Incl. X57352:Human 1-8U gene from interferon-inducible gene family /cds=(237,638) /gb=X57352 /gi=311374 /ug=Hs.182241 /len=808
34764_at	0.52	0.92	0.82	Cluster Incl. D21851:Human mRNA for KIAA0028 gene, partial cds /cds=(185,2896) /gb=D21851 /gi=434766 /ug=Hs.2450 /len=4203
38519_at	0.52	0.64	0.33	Cluster Incl. U68233:Human farnesol receptor HRR-1 (HRR-1) mRNA, complete cds /cds=(353,1771) /gb=U68233 /gi=1546083 /ug=Hs.171683 /len=2148

33399_at	0.52	0.49	0.59	Cluster Incl. AA142942:zl43c04.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-504678 /clone_end=3 /gb=AA142942 /gi=1712320 /ug=Hs.227146 /len=604
39352_at	0.52	0.08	0.21	Cluster Incl. S70585:thyroid-stimulating hormone alpha subunit [human, Genomic, 1327 nt 4 segments] /cds=(100,450) /gb=S70585 /gi=1683259 /ug=Hs.1196
33339_g_at	0.52	0.80	0.43	Cluster Incl. M97936:Human transcription factor ISGF-3 mRNA sequence /cds=UNKNOWN /gb=M97936 /gi=475254 /ug=Hs.21486 /len=2607
1452_at	0.53	0.57	0.52	U24576 /FEATURE= /DEFINITION=U24576 Homo sapiens breast tumor autoantigen (LMO4) mRNA, complete cds
38908_s_at	0.53	1.49	1.25	Cluster Incl. AL096744:Homo sapiens mRNA; cDNA DKFZp566H033 (from clone DKFZp566H033) /cds=UNKNOWN /gb=AL096744 /gi=5419873 /ug=Hs.1985
33720_at	0.53	0.87	0.91	Cluster Incl. L48692:Homo sapiens (clone p5-23-3) mRNA /cds=UNKNOWN /gb=L48692 /gi=1050998 /ug=Hs.193384 /len=1092
835_at	0.53	1.32	1.05	U41745 /FEATURE= /DEFINITION=HSU41745 Human PDGF associated protein mRNA, complete cds
36658_at	0.53	0.77	0.59	Cluster Incl. D13643:Human mRNA for KIAA0018 gene, complete cds /cds=(38,1210) /gb=D13643 /gi=285996 /ug=Hs.75616 /len=4186
40394_at	0.53	0.56	0.46	Cluster Incl. L17128:Homo sapiens (clone H4/H16) gamma-glutamic carboxylase mRNA, complete cds /cds=(155,2431) /gb=L17128 /gi=1220308 /ug=Hs.7771
33421_s_at	0.53	0.76	0.59	Cluster Incl. AB016247:Homo sapiens mRNA for sterol-C5-desaturase, complete cds /cds=(81,980) /gb=AB016247 /gi=3721881 /ug=Hs.227947 /len=2104
33338_at	0.53	0.98	0.70	Cluster Incl. M97936:Human transcription factor ISGF-3 mRNA sequence /cds=UNKNOWN /gb=M97936 /gi=475254 /ug=Hs.21486 /len=2607
1093_at	0.53	0.73	0.51	M65254 /FEATURE= /DEFINITION=HUMP2B Protein phosphatase 2A 65 kDa regulatory subunit-beta mRNA, complete cds
41424_at	0.54	0.57	0.32	Cluster Incl. L48516:Homo sapiens paraoxonase 3 (PON3) mRNA, 3 end of cds /cds=(0,1025) /gb=L48516 /gi=1333633 /ug=Hs.107966 /len=1038
38479_at	0.54	0.84	0.73	Cluster Incl. Y07969:H.sapiens mRNA for APRIL protein /cds=(230,979) /gb=Y07969 /gi=1552325 /ug=Hs.84264 /len=1358
37302_at	0.54	0.83	0.73	Cluster Incl. U30872:Human mitosin mRNA, complete cds /cds=(72,9413) /gb=U30872 /gi=1000093 /ug=Hs.77204 /len=10189
32230_at	0.54	0.82	0.50	Cluster Incl. U39067:Homo sapiens translation initiation factor eIF3 p36 subunit mRNA, complete cds /cds=(17,994) /gb=U39067 /gi=1718194 /ug=Hs.192023 /
35839_at	0.54	1.04	0.88	Cluster Incl. D78130:Homo sapiens mRNA for squalene epoxidase, complete cds /cds=(263,1987) /gb=D78130 /gi=2443315 /ug=Hs.71465 /len=2326
40273_at	0.54	0.81	0.67	Cluster Incl. AA485440:zx90g03.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-811060 /clone_end=3 /gb=AA485440 /gi=2214659 /ug=Hs.155402 /len=547
32860_g_at	0.54	0.85	0.69	Cluster Incl. M97935:Homo sapiens transcription factor ISGF-3 mRNA, complete cds /cds=(196,2448) /gb=M97935 /gi=2281070 /ug=Hs.21486 /len=4003
871_s_at	0.54	0.77	0.62	M95585 /FEATURE=mRNA /DEFINITION=HUMHLF Human hepatic leukemia factor (HLF) mRNA, complete cds
35643_at	0.54	0.72	0.51	Cluster Incl. X76732:H.sapiens mRNA for NEFA protein /cds=(219,1481) /gb=X76732 /gi=2706486 /ug=Hs.3164 /len=1586
418_at	0.54	1.08	0.65	X65550 /FEATURE=cds /DEFINITION=HSMKI67 H.sapiens mki67a mRNA (long type) for antigen of monoclonal antibody Ki-67
349_g_at	0.54	1.02	0.84	D14678 /FEATURE= /DEFINITION=HUMMHCB Human mRNA for kinesin-related protein, partial cds
40348_s_at	0.54	0.84	1.07	Cluster Incl. W25866:14c12 Homo sapiens cDNA /gb=W25866 /gi=1305989 /ug=Hs.71331 /len=736
36985_at	0.54	1.06	0.77	Cluster Incl. X17025:Human homolog of yeast IPP isomerase /cds=(50,736) /gb=X17025 /gi=488749 /ug=Hs.76038 /len=1807
38195_at	0.54	1.23	0.87	Cluster Incl. AB018326:Homo sapiens mRNA for KIAA0783 protein, complete cds /cds=(407,3073) /gb=AB018326 /gi=3882286 /ug=Hs.156276 /len=4231
33701_at	0.55	0.54	0.39	Cluster Incl. U49897:Homo sapiens phenylalanine hydroxylase (PAH) mRNA, complete cds /cds=(472,1830) /gb=U49897 /gi=2462721 /ug=Hs.1870 /len=2680
40195_at	0.55	0.95	0.52	Cluster Incl. X14850:Human H2A.X mRNA encoding histone H2A.X /cds=(73,504) /gb=X14850 /gi=31972 /ug=Hs.147097 /len=1585
1265_g_at	0.55	0.89	0.73	M25393 /FEATURE= /DEFINITION=HUMPTPASE Human protein tyrosine phosphatase (PTPase) mRNA, complete cds
37325_at	0.55	1.23	0.69	Cluster Incl. D14697:Human mRNA for KIAA0003 gene, complete cds /cds=(114,1373) /gb=D14697 /gi=285964 /ug=Hs.77393 /len=1430
37234_at	0.55	0.46	0.22	Cluster Incl. K02566:Human alpha-2-thiol proteinase inhibitor mRNA, complete coding sequence /cds=(49,1332) /gb=K02566 /gi=177889 /ug=Hs.77741 /len=1
36174_at	0.55	0.77	0.58	Cluster Incl. X70326:H.sapiens MacMarcks mRNA /cds=(13,600) /gb=X70326 /gi=38434 /ug=Hs.75061 /len=1334
37235_g_at	0.55	0.47	0.28	Cluster Incl. K02566:Human alpha-2-thiol proteinase inhibitor mRNA, complete coding sequence /cds=(49,1332) /gb=K02566 /gi=177889 /ug=Hs.77741 /len=1
38725_s_at	0.55	0.94	0.58	Cluster Incl. N36295:yx99b12.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-269855 /clone_end=5 /gb=N36295 /gi=1157437 /ug=Hs.108973 /len=660
32063_at	0.55	0.86	0.55	Cluster Incl. M86546:H.sapiens PBX1a and PBX1b mRNA, complete cds /cds=(123,1415) /gb=M86546 /gi=189647 /ug=Hs.155691 /len=1819
40966_at	0.55	0.66	0.55	Cluster Incl. AF099989:Homo sapiens Ste-20 related kinase SPAK mRNA, complete cds /cds=(173,1816) /gb=AF099989 /gi=3851170 /ug=Hs.199263 /len=32
1647_at	0.55	1.03	0.69	U51903 /FEATURE= /DEFINITION=HSU51903 Human RasGAP-related protein (IQGAP2) mRNA, complete cds
831_at	0.55	1.16	1.12	U28042 /FEATURE= /DEFINITION=HSU28042 Human DEAD box RNA helicase-like protein mRNA, complete cds
39760_at	0.56	0.37	0.39	Cluster Incl. AL031781:dJ51J12.1.3 (human ortholog of mouse KH Domain RNA Binding protein QKI-7 (isoform 3)) /cds=(0,692) /gb=AL031781 /gi=4038570 /u
38414_at	0.56	1.12	0.54	Cluster Incl. U05340:Human p55CDC mRNA, complete cds /cds=(110,1609) /gb=U05340 /gi=468031 /ug=Hs.82906 /len=1686
2042_s_at	0.56	1.28	1.10	M15024 /FEATURE= /DEFINITION=HUMCMYBLA Human c-myb mRNA, complete cds
34594_at	0.56	1.00	0.69	Cluster Incl. D13644:Human mRNA for KIAA0019 gene, complete cds /cds=(279,2765) /gb=D13644 /gi=1531551 /ug=Hs.5174 /len=4602
1644_at	0.56	0.91	0.53	U36764 /FEATURE= /DEFINITION=HSU36764 Human TGF-beta receptor interacting protein 1 mRNA, complete cds
39960_at	0.56	0.69	0.65	Cluster Incl. AF091086:Homo sapiens clone 640 unknown mRNA, complete sequence /cds=(290,685) /gb=AF091086 /gi=3860009 /ug=Hs.44563 /len=1307
37505_at	0.56	0.92	0.59	Cluster Incl. L76571:Homo sapiens nuclear hormone receptor (shp) gene, 3 end of cds /cds=(0,772) /gb=L76571 /gi=1374878 /ug=Hs.11930 /len=773
38201_at	0.56	0.58	0.58	Cluster Incl. U21551:Human ECA39 mRNA, complete cds /cds=(0,1154) /gb=U21551 /gi=1036779 /ug=Hs.157205 /len=1155
38041_at	0.56	0.77	0.61	Cluster Incl. U41514:Human UDP-GalNAc-polypeptide N-acetylgalactosaminyltransferase mRNA, complete cds /cds=(31,1710) /gb=U41514 /gi=1136284 /ug=

33370_r_at	0.56	0.63	0.71	Cluster Incl. U60205:Human methyl sterol oxidase (ERG25) mRNA, complete cds /cds=(26,907) /gb=U60205 /gi=1408205 /ug=Hs.223018 /len=1751
34157_f_at	0.56	1.27	0.42	Cluster Incl. AI200373:qf98c03.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-1758052 /clone_end=3 /gb=AI200373 /gi=3752979 /ug=Hs.233568 /len=488
39064_at	0.56	0.99	0.55	Cluster Incl. L38928:Homo sapiens 5,10-methenyltetrahydrofolate synthetase mRNA, complete cds /cds=(13,624) /gb=L38928 /gi=886296 /ug=Hs.118131 /len=
32587_at	0.56	0.63	0.57	Cluster Incl. U07802:Human Tis11d gene, complete cds /cds=(291,1739) /gb=U07802 /gi=984508 /ug=Hs.78909 /len=3655
35023_at	0.57	0.97	0.83	Cluster Incl. U00803:Human SRC-like tyrosine kinase (FRK) mRNA, complete cds /cds=(447,1964) /gb=U00803 /gi=392887 /ug=Hs.89426 /len=2847
37042_at	0.57	1.28	0.60	Cluster Incl. U09577:Homo sapiens lysosomal hyaluronidase (LUCA2/HYAL2) mRNA, complete cds /cds=(106,1527) /gb=U09577 /gi=3702076 /ug=Hs.76873 /
38563_at	0.57	1.04	0.69	Cluster Incl. AF039652:Homo sapiens ribonuclease H type II mRNA, complete cds /cds=(81,941) /gb=AF039652 /gi=3004980 /ug=Hs.178655 /len=1142
34818_at	0.57	0.46	0.50	Cluster Incl. X96381:H.sapiens erm gene, exon 2,3,4,5 (and joined CDS) /cds=(223,1755) /gb=X96381 /gi=1418781 /ug=Hs.43697 /len=4071
41407_at	0.57	1.10	0.62	Cluster Incl. L03411:Human RD protein (RD) mRNA, complete cds /cds=(86,1228) /gb=L03411 /gi=190973 /ug=Hs.106061 /len=1301
893_at	0.57	1.23	0.82	M91670 /FEATURE= /DEFINITION=HUME2EPI Human ubiquitin carrier protein (E2-EPF) mRNA, complete cds
34898_at	0.57	1.85	1.93	Cluster Incl. M30704:Human amphiregulin (AR) mRNA, complete cds, clones lambda-AR1 and lambda-AR2 /cds=(209,967) /gb=M30704 /gi=179039 /ug=Hs.1
31814_i_at	0.57	0.95	0.37	Cluster Incl. AB009462:Homo sapiens hLRp105 mRNA for LDL receptor related protein 105, complete cds /cds=(226,2538) /gb=AB009462 /gi=3413957 /ug=H
32113_at	0.57	0.33	0.31	Cluster Incl. U83115:Human non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds /cds=(0,4913) /gb=U83115 /gi=2072424 /ug=Hs.161002 /len
502_s_at	0.58	0.76	0.71	U37431 /FEATURE=mRNA#1 /DEFINITION=HSU37431 Human HOXA1 mRNA, long transcript and alternatively spliced forms, complete cds
36488_at	0.58	0.83	0.76	Cluster Incl. AB011542:Homo sapiens mRNA for MEGF9, partial cds /cds=(0,1129) /gb=AB011542 /gi=3449309 /ug=Hs.5599 /len=5507
34192_at	0.58	0.77	0.57	Cluster Incl. AB011104:Homo sapiens mRNA for KIAA0532 protein, partial cds /cds=(0,4913) /gb=AB011104 /gi=3043587 /ug=Hs.21077 /len=6827
41084_at	0.58	1.02	0.36	Cluster Incl. AI659108:tu08c09.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2250448 /clone_end=3 /gb=AI659108 /gi=4762678 /ug=Hs.99093 /len=492
36858_at	0.58	0.98	0.89	Cluster Incl. D25218:Human mRNA for KIAA0112 gene, partial cds /cds=(0,1201) /gb=D25218 /gi=434778 /ug=Hs.71827 /len=1696
37699_at	0.58	0.91	1.06	Cluster Incl. U29607:Human methionine aminopeptidase mRNA, complete cds /cds=(22,1458) /gb=U29607 /gi=903981 /ug=Hs.78935 /len=2569
40516_at	0.58	0.87	0.85	Cluster Incl. L19872:Human AH-receptor mRNA, complete cds /cds=(375,2921) /gb=L19872 /gi=416141 /ug=Hs.170087 /len=5228
35823_at	0.59	0.93	0.63	Cluster Incl. M63573:Human secreted cyclophilin-like protein (SCYLP) mRNA, complete cds /cds=(21,671) /gb=M63573 /gi=337998 /ug=Hs.699 /len=893
34202_at	0.59	0.45	0.44	Cluster Incl. AL050071:Homo sapiens mRNA; cDNA DKFZp566B0846 (from clone DKFZp566B0846) /cds=(0,1225) /gb=AL050071 /gi=4884302 /ug=Hs.21201
41771_g_at	0.59	0.70	0.60	Cluster Incl. AA420624:nc61c12.r1 Homo sapiens cDNA /clone=IMAGE-745750 /gb=AA420624 /gi=2094502 /ug=Hs.183109 /len=533
1710_s_at	0.59	0.86	0.66	U07804 /FEATURE= /DEFINITION=HSU07804 Human DNA topoisomerase I mRNA, partial cds
37984_s_at	0.59	0.64	0.34	Cluster Incl. M57763:Human ADP-ribosylation factor (hARF6) mRNA, complete cds /cds=(517,1044) /gb=M57763 /gi=178988 /ug=Hs.89474 /len=1194
37949_at	0.59	0.92	0.81	Cluster Incl. J03798:Human autoantigen small nuclear ribonucleoprotein Sm-D mRNA, complete cds /cds=(150,509) /gb=J03798 /gi=338264 /ug=Hs.86948 /len
37882_at	0.59	1.05	0.91	Cluster Incl. X63468:H.sapiens mRNA for transcription factor TFIIE alpha /cds=(54,1373) /gb=X63468 /gi=37067 /ug=Hs.145381 /len=2969
1030_s_at	0.59	1.04	0.78	U07806 /FEATURE= /DEFINITION=HSU07806 Human camptothecin resistant clone CEM/C2 DNA topoisomerase I mRNA, partial cds
41363_at	0.59	1.03	0.94	Cluster Incl. AF027150:Homo sapiens survival of motor neuron protein interacting protein 1 (SIP1) mRNA, complete cds /cds=(83,925) /gb=AF027150 /gi=2570
40490_at	0.59	0.95	1.15	Cluster Incl. U41387:Human Gu protein mRNA, partial cds /cds=(0,2405) /gb=U41387 /gi=1230563 /ug=Hs.169531 /len=3288
34459_at	0.59	0.56	0.56	Cluster Incl. U50529:Human BRCA2 region, mRNA sequence CG016 /cds=UNKNOWN /gb=U50529 /gi=1531600 /ug=Hs.112434 /len=2812
36091_at	0.59	0.62	0.49	Cluster Incl. AF051323:Homo sapiens Src-associated adaptor protein (SAPS) mRNA, complete cds /cds=(172,1251) /gb=AF051323 /gi=4091777 /ug=Hs.5264
39012_g_at	0.59	0.63	0.57	Cluster Incl. X99906:Homo sapiens mRNA for alpha endosulfine /cds=(125,490) /gb=X99906 /gi=2764973 /ug=Hs.111680 /len=749
37728_r_at	0.59	1.11	1.07	Cluster Incl. X78669:H.sapiens ERC-55 mRNA /cds=(66,1019) /gb=X78669 /gi=469884 /ug=Hs.79088 /len=1700
34848_at	0.59	1.14	0.65	Cluster Incl. X69141:H.sapiens mRNA for squalene synthase /cds=(91,1344) /gb=X69141 /gi=435676 /ug=Hs.48876 /len=2033
40563_at	0.59	0.72	0.41	Cluster Incl. AL050007:Homo sapiens mRNA; cDNA DKFZp564A043 (from clone DKFZp564A043) /cds=(0,296) /gb=AL050007 /gi=4884076 /ug=Hs.169329 /le
38127_at	0.59	1.24	0.62	Cluster Incl. Z48199:H.sapiens syndecan-1 gene (exons 2-5) /cds=(0,866) /gb=Z48199 /gi=666051 /ug=Hs.82109 /len=2802
37971_at	0.60	1.02	0.89	Cluster Incl. AL050089:Homo sapiens mRNA; cDNA DKFZp586E0518 (from clone DKFZp586E0518) /cds=(0,2435) /gb=AL050089 /gi=4884107 /ug=Hs.8858 /
37434_at	0.60	0.92	0.80	Cluster Incl. W28907:53e12 Homo sapiens cDNA /gb=W28907 /gi=1308855 /ug=Hs.111429 /len=989
38586_at	0.60	1.77	0.32	Cluster Incl. M10050:Human liver fatty acid binding protein (FABP) mRNA, complete cds /cds=(42,425) /gb=M10050 /gi=182355 /ug=Hs.182167 /len=489
1586_at	0.60	0.67	0.40	M35878 /FEATURE=expanded_cds /DEFINITION=HUMIBP3 Human insulin-like growth factor-binding protein-3 gene, complete cds, clone HL1006d
38099_r_at	0.60	0.89	0.78	Cluster Incl. AF030555:Homo sapiens acyl-CoA synthetase 4 (ACS4) mRNA, complete cds /cds=(317,2329) /gb=AF030555 /gi=3158350 /ug=Hs.81452 /len=5
32251_at	0.60	0.88	0.72	Cluster Incl. AA149307:zl25h05.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-503001 /clone_end=3 /gb=AA149307 /gi=1719883 /ug=Hs.194329 /len=626
38178_at	0.60	0.36	0.26	Cluster Incl. L40802:Homo sapiens 17-beta-hydroxysteroid dehydrogenase (17-HSD) gene /cds=(167,1330) /gb=L40802 /gi=1008837 /ug=Hs.155109 /len=142
34997_r_at	0.60	0.72	0.74	Cluster Incl. U43318:Human putative transmembrane receptor (frizzled 5) mRNA, complete cds /cds=(320,2077) /gb=U43318 /gi=1151251 /ug=Hs.152251 /len
38257_at	0.60	0.97	0.54	Cluster Incl. AF038406:Homo sapiens NADH dehydrogenase-ubiquinone Fe-S protein 8 23 kDa subunit (NDUFS8) gene, nuclear gene encoding mitochondrial
40621_at	0.60	0.63	0.77	Cluster Incl. U63809:Homo sapiens prostate apoptosis response protein par-4 mRNA, complete cds /cds=(238,1266) /gb=U63809 /gi=3282204 /ug=Hs.176090

894_g_at	0.60	1.21	0.90	M91670 /FEATURE= /DEFINITION=HUME2EPI Human ubiquitin carrier protein (E2-EPF) mRNA, complete cds
32252_at	0.60	0.49	0.36	Cluster Incl. D00096:Homo sapiens mRNA for prealbumin, complete cds /cds=(26,469) /gb=D00096 /gi=2951758 /ug=Hs.194366 /len=615
33737_f_at	0.60	0.76	0.75	Cluster Incl. AI871359:wl81b11.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2431293 /clone_end=3 /gb=AI871359 /gi=5545408 /ug=Hs.195484 /len=526
39967_at	0.61	0.66	0.54	Cluster Incl. AB019527:Homo sapiens mRNA for LDOC1 protein, complete cds /cds=(104,544) /gb=AB019527 /gi=3869126 /ug=Hs.45231 /len=1370
40606_at	0.61	0.98	0.86	Cluster Incl. U88629:Human RNA polymerase II elongation factor ELL2, complete cds /cds=(0,1922) /gb=U88629 /gi=1946346 /ug=Hs.173334 /len=1923
40619_at	0.61	1.33	0.85	Cluster Incl. M91670:Human ubiquitin carrier protein (E2-EPF) mRNA, complete cds /cds=(59,736) /gb=M91670 /gi=181915 /ug=Hs.174070 /len=890
40893_at	0.61	1.02	0.75	Cluster Incl. AF058953:Homo sapiens ATP-specific succinyl-CoA synthetase beta subunit (SCS) mRNA, partial cds /cds=(0,1280) /gb=AF058953 /gi=3766196
2056_at	0.61	0.64	0.56	M34641 /FEATURE= /DEFINITION=HUMFGF1A Human fibroblast growth factor (FGF) receptor-1 mRNA, complete cds
32135_at	0.61	0.92	0.78	Cluster Incl. U00968:Human SREBP-1 mRNA, complete cds /cds=(166,3609) /gb=U00968 /gi=409404 /ug=Hs.166 /len=4154
35951_at	0.61	0.73	0.50	Cluster Incl. AB018286:Homo sapiens mRNA for KIAA0743 protein, complete cds /cds=(491,3676) /gb=AB018286 /gi=3882206 /ug=Hs.22269 /len=4149
36171_at	0.61	0.79	0.71	Cluster Incl. AI521453:th60h07.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2122717 /clone_end=3 /gb=AI521453 /gi=4435588 /ug=Hs.74861 /len=622
31866_at	0.61	1.33	0.95	Cluster Incl. AC005239:Homo sapiens chromosome 19, cosmid F23149 /cds=(0,1532) /gb=AC005239 /gi=3287673 /ug=Hs.152894 /len=1533
40139_at	0.61	0.63	0.61	Cluster Incl. U88966:Human protein rapamycin associated protein (FRAP2) gene, complete cds /cds=(79,7725) /gb=U88966 /gi=3282238 /ug=Hs.155952 /len=
31897_at	0.61	0.56	0.64	Cluster Incl. U53445:Human ovarian cancer downregulated myosin heavy chain homolog (Doc1) mRNA, complete cds /cds=(134,2392) /gb=U53445 /gi=12973
527_at	0.61	1.04	0.68	U14518 /FEATURE= /DEFINITION=HSU14518 Human centromere protein-A (CENP-A) mRNA, complete cds
674_g_at	0.61	1.09	1.00	J04031 /FEATURE= /DEFINITION=HUMMDMCSF Human methylenetetrahydrofolate dehydrogenase- methenyltetrahydrofolate cyclohydrolase-formyltetrahyc
38754_at	0.61	0.69	0.53	Cluster Incl. AI557295:PT2.1_16_D02.r Homo sapiens cDNA, 3 end /clone_end=3 /gb=AI557295 /gi=4489658 /ug=Hs.8603 /len=847
35576_f_at	0.61	0.62	0.55	Cluster Incl. AL009179:dJ97D16.4 (Histone H2B) /cds=(25,405) /gb=AL009179 /gi=3217024 /ug=Hs.137594 /len=488
41223_at	0.61	1.00	0.77	Cluster Incl. M22760:Homo sapiens nuclear-encoded mitochondrial cytochrome c oxidase Va subunit mRNA, complete cds /cds=(19,471) /gb=M22760 /gi=695
36490_s_at	0.61	1.19	1.06	Cluster Incl. X15331:Human mRNA for phosphoribosylpyrophosphate synthetase subunit one /cds=(66,1022) /gb=X15331 /gi=35701 /ug=Hs.56 /len=1196
32186_at	0.61	0.85	1.09	Cluster Incl. M80244:Human E16 mRNA, complete cds /cds=(310,1035) /gb=M80244 /gi=181907 /ug=Hs.184601 /len=3984
32845_at	0.61	0.71	0.54	Cluster Incl. M85289:Human heparan sulfate proteoglycan (HSPG2) mRNA, complete cds /cds=(80,13255) /gb=M85289 /gi=184426 /ug=Hs.211573 /len=1432
35628_at	0.61	0.94	0.55	Cluster Incl. AF023676:Homo sapiens lamin B receptor homolog TM7SF2 (TM7SF2) mRNA, complete cds /cds=(254,2023) /gb=AF023676 /gi=3211721 /ug=H
34841_at	0.62	0.95	0.70	Cluster Incl. AC002544:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-761H5 /cds=(85,2826) /gb=AC002544 /gi=3337382 /ug=Hs.4835 /len=3027
37632_s_at	0.62	1.51	1.07	Cluster Incl. X98260:H.sapiens mRNA for M-phase phosphoprotein, mpp11 /cds=(0,1750) /gb=X98260 /gi=1770453 /ug=Hs.82254 /len=1845
33193_at	0.62	0.50	0.55	Cluster Incl. AW052084:wy86f07.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2555461 /clone_end=3 /gb=AW052084 /gi=5914443 /ug=Hs.9398 /len=586
34865_at	0.62	1.20	0.78	Cluster Incl. AI360249:qy84f07.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2018725 /clone_end=3 /gb=AI360249 /gi=4111870 /ug=Hs.49767 /len=530
38354_at	0.62	0.62	0.58	Cluster Incl. X52560:Human gene for nuclear factor NF-IL6 /cds=(0,1037) /gb=X52560 /gi=35035 /ug=Hs.99029 /len=1038
35803_at	0.62	0.69	0.76	Cluster Incl. S82240:RhoE=26 kda GTPase homolog [human, HeLa cell line, mRNA, 833 nt] /cds=(24,713) /gb=S82240 /gi=1839516 /ug=Hs.6838 /len=833
497_at	0.62	0.93	0.39	U32680 /FEATURE= /DEFINITION=HSU32680 Human CLN3 mRNA, complete cds
37727_i_at	0.62	0.98	0.76	Cluster Incl. X78669:H.sapiens ERC-55 mRNA /cds=(66,1019) /gb=X78669 /gi=469884 /ug=Hs.79088 /len=1700
1599_at	0.62	0.86	0.61	L25876 /FEATURE= /DEFINITION=HUMPTPB Homo sapiens protein tyrosine phosphatase (CIP2)mRNA, complete cds
37701_at	0.62	0.86	0.93	Cluster Incl. L13463:Human helix-loop-helix basic phosphoprotein (G0S8) mRNA, complete cds /cds=(32,667) /gb=L13463 /gi=292054 /ug=Hs.78944 /len=134
34647_at	0.62	1.10	0.86	Cluster Incl. X52104:Human mRNA for p68 protein /cds=(175,2019) /gb=X52104 /gi=35219 /ug=Hs.76053 /len=2330
40767_at	0.62	0.95	0.65	Cluster Incl. M59499:Human lipoprotein-associated coagulation inhibitor (LACI) gene /cds=(2,916) /gb=M59499 /gi=187205 /ug=Hs.170279 /len=3599
37236_at	0.62	0.36	0.29	Cluster Incl. M11437:Human kininogen gene /cds=(0,1934) /gb=M11437 /gi=186752 /ug=Hs.77741 /len=1935
38124_at	0.62	1.04	0.61	Cluster Incl. X55110:Human mRNA for neurite outgrowth-promoting protein /cds=(25,456) /gb=X55110 /gi=35086 /ug=Hs.82045 /len=786
39165_at	0.62	0.88	0.68	Cluster Incl. U47101:Human NifU-like protein (hNifU) mRNA, partial cds /cds=(0,366) /gb=U47101 /gi=1685101 /ug=Hs.9908 /len=819
41770_at	0.62	0.65	0.60	Cluster Incl. AA420624:nc61c12.r1 Homo sapiens cDNA /clone=IMAGE-745750 /gb=AA420624 /gi=2094502 /ug=Hs.183109 /len=533
38046_at	0.62	1.04	0.92	Cluster Incl. AJ005579:Homo sapiens mRNA for Prer protein /cds=(0,1673) /gb=AJ005579 /gi=4090238 /ug=Hs.8024 /len=1674
35913_at	0.62	0.84	0.51	Cluster Incl. U88047:Homo sapiens DNA binding protein homolog (DRIL1) mRNA, complete cds /cds=(200,1981) /gb=U88047 /gi=2529687 /ug=Hs.198515 /ler
36930_at	0.62	1.17	1.04	Cluster Incl. L05425:Homo sapiens autoantigen mRNA, complete cds /cds=(79,2274) /gb=L05425 /gi=179284 /ug=Hs.75528 /len=2313
36001_at	0.62	1.23	0.86	Cluster Incl. Y18643:Homo sapiens mRNA for methyltransferase-like protein 1 /cds=(48,878) /gb=Y18643 /gi=4160183 /ug=Hs.42957 /len=1292
40439_at	0.62	1.01	0.55	Cluster Incl. AF047469:Homo sapiens arsenite translocating ATPase (ASNA1) mRNA, complete cds /cds=(8,1054) /gb=AF047469 /gi=2905656 /ug=Hs.16543
1375_s_at	0.63	0.95	0.52	M32304 /FEATURE= /DEFINITION=HUMMET Human metalloproteinase inhibitor mRNA, complete cds
218_at	0.63	1.12	0.91	S74221 /FEATURE= /DEFINITION=S74221 IK=IK factor [human, leukemic cells K562, chronic myeloid leukemia patient, mRNA, 756 nt]
1291_s_at	0.63	0.81	0.47	L03840 /FEATURE= /DEFINITION=HUMFGFR4X Human fibroblast growth factor receptor 4 (FGFR4) mRNA, complete cds

39397_at	0.63	1.09	0.94	Cluster Incl. M64497:Human apolipoprotein AI regulatory protein (ARP-1) mRNA, complete cds /cds=(342,1586) /gb=M64497 /gi=179023 /ug=Hs.1255 /len=17
38940_at	0.63	0.94	0.60	Cluster Incl. N58115:yv65a01.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-247560 /clone_end=3 /gb=N58115 /gi=1202005 /ug=Hs.21137 /len=588
32156_at	0.63	0.88	0.74	Cluster Incl. AF044968:untitled /cds=(0,1351) /gb=AF044968 /gi=3941380 /ug=Hs.183986 /len=1352
38311_at	0.63	0.99	0.63	Cluster Incl. AF055012:Homo sapiens clone 24615 mRNA sequence /cds=UNKNOWN /gb=AF055012 /gi=3005735 /ug=Hs.94785 /len=1757
40710_at	0.63	0.69	0.56	Cluster Incl. D86322:Homo sapiens mRNA for calmegin, complete cds /cds=(101,1933) /gb=D86322 /gi=2467376 /ug=Hs.86368 /len=2710
35694_at	0.63	0.99	0.79	Cluster Incl. AB014587:Homo sapiens mRNA for KIAA0687 protein, partial cds /cds=(0,3527) /gb=AB014587 /gi=3327187 /ug=Hs.3628 /len=4266
34387_at	0.63	0.86	0.65	Cluster Incl. D86960:Human mRNA for KIAA0205 gene, complete cds /cds=(227,1339) /gb=D86960 /gi=1503993 /ug=Hs.3610 /len=6253
40354_at	0.63	1.10	1.00	Cluster Incl. AB023421:Homo sapiens mRNA for heat shock protein apg-1, complete cds /cds=(54,2573) /gb=AB023421 /gi=4579910 /ug=Hs.71992 /len=3068
1154_at	0.63	1.04	0.78	J02645 /FEATURE=mRNA /DEFINITION=HUMEIF2A Human translational initiation factor (eIF-2), alpha subunit mRNA, complete cds
32618_at	0.63	0.94	0.64	Cluster Incl. X93086:H.sapiens mRNA for biliverdin IX alpha reductase /cds=(60,950) /gb=X93086 /gi=1246748 /ug=Hs.81029 /len=1053
40876_at	0.63	0.59	0.59	Cluster Incl. U31525:Human glycogenin mRNA, complete cds /cds=(127,1128) /gb=U31525 /gi=976399 /ug=Hs.174071 /len=1827
37994_at	0.63	1.12	0.73	Cluster Incl. X69962:H.sapiens FMR-1 mRNA /cds=(219,2117) /gb=X69962 /gi=296587 /ug=Hs.89764 /len=4362
843_at	0.63	0.81	0.74	U48296 /FEATURE= /DEFINITION=HSU48296 Homo sapiens protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA, complete cds
37330_at	0.63	0.88	0.46	Cluster Incl. U24266:Human pyrroline-5-carboxylate dehydrogenase (P5CDh) mRNA, long form, complete cds /cds=(30,1721) /gb=U24266 /gi=1353247 /ug=H
37422_at	0.63	0.75	0.70	Cluster Incl. S71018:cyclophilin C [human, kidney, mRNA, 883 nt] /cds=(164,802) /gb=S71018 /gi=547303 /ug=Hs.110364 /len=883
34563_at	0.64	0.74	0.62	Cluster Incl. D26361:Human mRNA for KIAA0042 gene, complete cds /cds=(439,5385) /gb=D26361 /gi=452516 /ug=Hs.3104 /len=6586
37561_at	0.64	1.05	0.80	Cluster Incl. AL031778:dJ34B21.4.1 (nuclear transcription factor Y, alpha (CCAAT-Binding transcription factor subunit B, CBF-B, CAAT-Box DNA binding pr /cc
37334_at	0.64	1.07	0.76	Cluster Incl. U23803:Human heterogeneous ribonucleoprotein A0 mRNA, complete cds /cds=(264,1181) /gb=U23803 /gi=773643 /ug=Hs.77492 /len=1714
1368_at	0.64	0.85	0.67	M27492 /FEATURE= /DEFINITION=HUMIL1RA Human interleukin 1 receptor mRNA, complete cds
1696_at	0.64	1.12	0.73	D29013 /FEATURE= /DEFINITION=HUMLNCAP Human mRNA for DNA polymerase beta, complete cds
36135_at	0.64	1.75	1.13	Cluster Incl. U86602:Human nucleolar protein p40 mRNA, complete cds /cds=(142,1062) /gb=U86602 /gi=1835785 /ug=Hs.74407 /len=1325
33906_at	0.64	1.27	0.70	Cluster Incl. AB001740:Homo sapiens mRNA for p27, complete cds /cds=(20,619) /gb=AB001740 /gi=2982672 /ug=Hs.25723 /len=661
35315_at	0.64	0.81	0.53	Cluster Incl. X02544:Human mRNA for alpha1-acid glycoprotein (orosomucoid) /cds=(78,683) /gb=X02544 /gi=24444 /ug=Hs.572 /len=803
37228_at	0.64	1.02	0.68	Cluster Incl. U01038:Human pLK mRNA, complete cds /cds=(63,1874) /gb=U01038 /gi=393016 /ug=Hs.77597 /len=2178
868_at	0.64	1.02	0.45	U13991 /FEATURE= /DEFINITION=HSU13991 Human TATA-binding protein associated factor 30 kDa subunit (tafII30) mRNA, complete cds
35791_at	0.64	0.97	0.67	Cluster Incl. AF038961:Homo sapiens SL15 protein mRNA, complete cds /cds=(16,759) /gb=AF038961 /gi=3329391 /ug=Hs.6710 /len=1397
33809_at	0.64	1.43	0.91	Cluster Incl. AL049933:Homo sapiens mRNA; cDNA DKFZp564K1216 (from clone DKFZp564K1216) /cds=(315,1379) /gb=AL049933 /gi=4884070 /ug=Hs.203
36977_at	0.64	0.87	0.65	Cluster Incl. U39412:Homo sapiens alpha SNAP mRNA, complete cds /cds=(67,954) /gb=U39412 /gi=3929616 /ug=Hs.75932 /len=1258
33314_at	0.64	1.11	0.60	Cluster Incl. U69141:Human glutaryl-CoA dehydrogenase mRNA, complete cds /cds=(36,1352) /gb=U69141 /gi=1549326 /ug=Hs.184141 /len=1780
41454_at	0.64	0.93	0.57	Cluster Incl. W27949:39h3 Homo sapiens cDNA /gb=W27949 /gi=1307897 /ug=Hs.111029 /len=735
37188_at	0.64	0.47	0.55	Cluster Incl. X92720:H.sapiens mRNA for phosphoenolpyruvate carboxykinase /cds=(66,1988) /gb=X92720 /gi=1403049 /ug=Hs.75812 /len=2147
37985_at	0.64	1.05	0.73	Cluster Incl. L37747:Homo sapiens lamin B1 gene /cds=(340,2100) /gb=L37747 /gi=576839 /ug=Hs.89497 /len=2849
35163_at	0.64	0.73	0.87	Cluster Incl. AB028964:Homo sapiens mRNA for KIAA1041 protein, complete cds /cds=(312,2180) /gb=AB028964 /gi=5689418 /ug=Hs.26023 /len=5341
38404_at	0.64	0.69	0.62	Cluster Incl. M55153:Human transglutaminase (TGase) mRNA, complete cds /cds=(135,2198) /gb=M55153 /gi=339520 /ug=Hs.8265 /len=3257
1747_at	0.64	0.62	0.62	AD000092 /FEATURE=cds#2 /DEFINITION=CH19HHR23 Homo sapiens DNA from chromosome 19p13.2 cosmids R31240, R30272 and R28549 containing t
33237_at	0.64	1.03	1.03	Cluster Incl. AB018344:Homo sapiens mRNA for KIAA0801 protein, complete cds /cds=(144,3242) /gb=AB018344 /gi=3882322 /ug=Hs.17585 /len=3740
32523_at	0.64	1.07	0.73	Cluster Incl. M20470:Human lymphocyte clathrin light-chain B mRNA, complete cds /cds=(139,774) /gb=M20470 /gi=187056 /ug=Hs.73919 /len=1051
34340_at	0.64	0.85	0.93	Cluster Incl. AA173896:zp03b02.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-595275 /clone_end=3 /gb=AA173896 /gi=1754091 /ug=Hs.31086 /len=530
34849_at	0.64	0.68	0.62	Cluster Incl. X91257:H.sapiens mRNA for seryl-tRNA synthetase /cds=(75,1619) /gb=X91257 /gi=1050526 /ug=Hs.4888 /len=1846
37393_at	0.65	1.04	0.88	Cluster Incl. L19314:Human HRY gene, complete cds /cds=(0,842) /gb=L19314 /gi=436999 /ug=Hs.78060 /len=843
33908_at	0.65	1.08	0.52	Cluster Incl. X04366:Human mRNA for calcium activated neutral protease large subunit (muCANP, calpain, EC 3.4.22.17) /cds=(143,2287) /gb=X04366 /gi=29
40122_at	0.65	0.83	0.84	Cluster Incl. AF037448:Homo sapiens RRM RNA binding protein Gry-rbp (GRY-RBP) mRNA, complete cds /cds=(525,2396) /gb=AF037448 /gi=3037012 /ug=H
37555_at	0.65	1.52	0.85	Cluster Incl. X95263:H.sapiens mRNA for PWP2 protein /cds=(31,2790) /gb=X95263 /gi=1438061 /ug=Hs.79380 /len=3201
1723_g_at	0.65	0.57	0.56	S61953 /FEATURE= /DEFINITION=S61953 c-erbB3=receptor tyrosine kinase {alternatively spliced} [human, gastric cancer cell line MNK45, mRNA, 1042 nt]
38381_at	0.65	0.77	0.64	Cluster Incl. U32315:Human syntaxin 3 mRNA, complete cds /cds=(38,907) /gb=U32315 /gi=929990 /ug=Hs.82240 /len=1903
35432_at	0.65	0.77	0.57	Cluster Incl. AF074723:Homo sapiens RNA polymerase transcriptional regulation mediator (MED6) mRNA, complete cds /cds=(24,764) /gb=AF074723 /gi=332
37935_at	0.65	0.71	0.70	Cluster Incl. AF016369:Homo sapiens U4/U6 small nuclear ribonucleoprotein hPrp4 mRNA, complete cds /cds=(60,1628) /gb=AF016369 /gi=2708304 /ug=Hs.8

38621_at	0.65	1.17	0.71	Cluster Incl. AJ012008:Homo sapiens genes encoding RNCC protein, DDAH protein, Ly6-C protein, Ly6-D protein and immunoglobulin receptor /cds=(276,113
32117_at	0.65	1.14	0.97	Cluster Incl. U51698:HSU51698 Homo sapiens cDNA /gb=U51698 /gi=1255268 /ug=Hs.16178 /len=800
39170_at	0.65	0.83	0.59	Cluster Incl. AL049957:Homo sapiens mRNA; cDNA DKFZp564J0323 (from clone DKFZp564J0323) /cds=UNKNOWN /gb=AL049957 /gi=4884209 /ug=Hs.997
37426_at	0.65	0.98	0.80	Cluster Incl. U80736:Homo sapiens CAGF9 mRNA, partial cds /cds=(0,995) /gb=U80736 /gi=2565047 /ug=Hs.110826 /len=2224
41388_at	0.65	0.86	0.67	Cluster Incl. AF017418:Homo sapiens homeobox protein MEIS2 (MEIS2) mRNA, partial cds /cds=(0,376) /gb=AF017418 /gi=2394309 /ug=Hs.104105 /len=187
577_at	0.65	0.99	0.56	M94250 /FEATURE=expanded_cds /DEFINITION=HUMMKXX Human retinoic acid inducible factor (MK) gene exons 1-5, complete cds
32546_at	0.65	0.95	0.66	Cluster Incl. U59309:Human fumarase precursor (FH) mRNA, nuclear gene encoding mitochondrial protein, complete cds /cds=(33,1565) /gb=U59309 /gi=2317
40347_at	0.65	1.08	1.62	Cluster Incl. AA913812:ol39a08.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-1525814 /clone_end=3 /gb=AA913812 /gi=3053204 /ug=Hs.71331 /len=483
348_at	0.65	1.01	0.71	D14678 /FEATURE= /DEFINITION=HUMMHCB Human mRNA for kinesin-related protein, partial cds
39134_at	0.65	0.57	0.36	Cluster Incl. AJ006973:Homo sapiens mRNA for TOM1 protein /cds=(61,1539) /gb=AJ006973 /gi=3319952 /ug=Hs.9482 /len=2310
34797_at	0.65	0.63	0.60	Cluster Incl. AF014402:Homo sapiens type-2 phosphatidic acid phosphatase alpha-1 (PAP2-a1) mRNA, complete cds /cds=(341,1195) /gb=AF014402 /gi=312
1530_g_at	0.65	0.56	0.60	U50534 /FEATURE= /DEFINITION=HSU50534 Human BRCA2 region, mRNA sequence CG003
31792_at	0.65	0.32	0.46	Cluster Incl. M20560:Human lipocortin-III mRNA, complete cds /cds=(46,1017) /gb=M20560 /gi=186967 /ug=Hs.1378 /len=1339
1753_s_at	0.65	0.92	0.63	AD000092 /FEATURE=cds#7 /DEFINITION=CH19HHR23 Homo sapiens DNA from chromosome 19p13.2 cosmids R31240, R30272 and R28549 containing t
676_g_at	0.65	1.23	0.67	J04164 /FEATURE= /DEFINITION=HUM927A Human interferon-inducible protein 9-27 mRNA, complete cds
40575_at	0.65	0.74	0.71	Cluster Incl. AB011155:Homo sapiens mRNA for KIAA0583 protein, partial cds /cds=(0,3845) /gb=AB011155 /gi=3043689 /ug=Hs.170290 /len=5493
40564_at	0.65	0.96	0.94	Cluster Incl. N42007:yw69e06.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-257506 /clone_end=5 /gb=N42007 /gi=1166038 /ug=Hs.169329 /len=553
41179_at	0.65	0.91	0.99	Cluster Incl. AB029023:Homo sapiens mRNA for KIAA1100 protein, complete cds /cds=(410,1708) /gb=AB029023 /gi=5689536 /ug=Hs.179946 /len=4023
36535_at	0.65	1.02	1.07	Cluster Incl. U04209:Human associated microfibrillar protein mRNA, complete cds /cds=(118,1437) /gb=U04209 /gi=434655 /ug=Hs.61418 /len=1955
1782_s_at	0.66	1.16	0.78	M31303 /FEATURE=mRNA /DEFINITION=HUMOP18A Human oncoprotein 18 (Op18) gene, complete cds
33212_at	0.66	0.87	0.52	Cluster Incl. AF006751:Homo sapiens ES/130 mRNA, complete cds /cds=(70,3003) /gb=AF006751 /gi=3299884 /ug=Hs.98614 /len=3086
32590_at	0.66	0.99	0.99	Cluster Incl. M60858:Human nucleolin gene, complete cds /cds=(111,2234) /gb=M60858 /gi=189305 /ug=Hs.79110 /len=2518
34882_at	0.66	1.37	0.82	Cluster Incl. Y12065:Homo sapiens mRNA for nucleolar protein hNop56 /cds=(21,1829) /gb=Y12065 /gi=2230877 /ug=Hs.5092 /len=1973
36179_at	0.66	0.70	0.87	Cluster Incl. U12779:Human MAP kinase activated protein kinase 2 mRNA, complete cds /cds=(378,1490) /gb=U12779 /gi=530089 /ug=Hs.75074 /len=2258
32819_at	0.66	0.63	0.54	Cluster Incl. AJ223352:Homo sapiens mRNA for for histone H2B, clone pjG4-5-14 /cds=(16,396) /gb=AJ223352 /gi=3255996 /ug=Hs.20418 /len=793
38121_at	0.66	0.81	0.85	Cluster Incl. X59892:H.sapiens mRNA for IFN-inducible gamma2 protein /cds=(111,1526) /gb=X59892 /gi=30820 /ug=Hs.82030 /len=2608
34798_at	0.66	1.18	0.82	Cluster Incl. Z35491:H.sapiens mRNA for novel glucocorticoid receptor-associated protein /cds=(278,1102) /gb=Z35491 /gi=1143475 /ug=Hs.41714 /len=1296
35385_at	0.66	0.93	0.88	Cluster Incl. AI766078:wh67g08.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2385854 /clone_end=3 /gb=AI766078 /gi=5232587 /ug=Hs.157113 /len=682
39416_at	0.66	0.73	0.64	Cluster Incl. U90913:Human clone 23665 mRNA sequence /cds=UNKNOWN /gb=U90913 /gi=1913893 /ug=Hs.12956 /len=1260
39075_at	0.66	0.73	0.48	Cluster Incl. AF040958:Homo sapiens lysosomal neuraminidase precursor, mRNA, complete cds /cds=(129,1376) /gb=AF040958 /gi=2773338 /ug=Hs.118721
39437_at	0.66	1.04	0.80	Cluster Incl. Z78324:HSZ78324 Homo sapiens cDNA /clone=2.45-(CEPH) /gb=Z78324 /gi=1495097 /ug=Hs.132969 /len=815
40140_at	0.66	0.51	0.62	Cluster Incl. D76444:Homo sapiens hkf-1 mRNA, complete cds /cds=(922,2979) /gb=D76444 /gi=1945614 /ug=Hs.155968 /len=3423
32434_at	0.66	0.82	0.63	Cluster Incl. D10522:Homo sapiens mRNA for 80K-L protein, complete cds /cds=(369,1367) /gb=D10522 /gi=219893 /ug=Hs.75607 /len=2589
41267_at	0.66	0.94	0.62	Cluster Incl. AB028972:Homo sapiens mRNA for KIAA1049 protein, partial cds /cds=(0,1653) /gb=AB028972 /gi=5689434 /ug=Hs.227835 /len=1794
40801_at	0.66	0.97	0.71	Cluster Incl. AA643063:nr95e11.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-1175756 /clone_end=3 /gb=AA643063 /gi=2568281 /ug=Hs.172069 /len=575
37912_at	0.66	1.06	0.70	Cluster Incl. X80200:H.sapiens MLN62 mRNA /cds=(85,1497) /gb=X80200 /gi=951276 /ug=Hs.8375 /len=1999
37012_at	0.66	0.94	0.81	Cluster Incl. U03271:Human F-actin capping protein beta subunit mRNA, complete cds /cds=(0,818) /gb=U03271 /gi=595256 /ug=Hs.76368 /len=1077
34765_at	0.66	0.97	1.21	Cluster Incl. D13645:Human mRNA for KIAA0020 gene, complete cds /cds=(418,1944) /gb=D13645 /gi=286008 /ug=Hs.2471 /len=2112
33385_g_at	0.66	0.84	0.56	Cluster Incl. U31346:Human calpastatin mRNA, partial cds, long 3UTR /cds=(0,611) /gb=U31346 /gi=951316 /ug=Hs.226067 /len=1323
35615_at	0.66	1.22	1.04	Cluster Incl. D50914:Human mRNA for KIAA0124 gene, partial cds /cds=(0,2048) /gb=D50914 /gi=1469170 /ug=Hs.30736 /len=2108
38726_at	0.66	1.02	0.55	Cluster Incl. W80399:zh49e04.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-415422 /clone_end=3 /gb=W80399 /gi=1391416 /ug=Hs.108973 /len=578
33351_at	0.66	0.97	0.77	Cluster Incl. AF064607:Homo sapiens GC20 protein mRNA, complete cds /cds=(70,411) /gb=AF064607 /gi=3152667 /ug=Hs.21756 /len=812
36203_at	0.66	1.10	1.07	Cluster Incl. X16277:Human gene for ornithine decarboxylase ODC (EC 4.1.1.17) /cds=(334,1719) /gb=X16277 /gi=35137 /ug=Hs.75212 /len=2062
41268_g_at	0.66	0.96	0.76	Cluster Incl. AB028972:Homo sapiens mRNA for KIAA1049 protein, partial cds /cds=(0,1653) /gb=AB028972 /gi=5689434 /ug=Hs.227835 /len=1794
32830_g_at	0.66	1.06	0.93	Cluster Incl. X97544:H.sapiens mRNA for TIM17 preprotein translocase /cds=(13,528) /gb=X97544 /gi=1770563 /ug=Hs.20716 /len=910
35800_at	0.66	1.57	0.65	Cluster Incl. D63391:Human mRNA for platelet activating factor acetylhydrolase IB gamma-subunit, complete cds /cds=(113,808) /gb=D63391 /gi=1122218 /ug
32697_at	0.66	0.98	0.88	Cluster Incl. AF042729:Homo sapiens lithium-sensitive myo-inositol monophosphatase A1 (IMPA1) mRNA, complete cds /cds=(68,901) /gb=AF042729 /gi=280

41197_at	0.66	0.87	0.73	Cluster Incl. D21235:Human mRNA for HHR23A protein, complete cds /cds=(36,1127) /gb=D21235 /gi=498145 /ug=Hs.180455 /len=1719
744_at	0.66	0.95	0.75	D50487 /FEATURE= /DEFINITION=HUMHRH1 Human mRNA for RNA helicase (HRH1), complete cds
36594_s_at	0.66	0.95	0.63	Cluster Incl. U72263:Human multiple exostoses type II protein EXT2.I mRNA, complete cds /cds=(166,2352) /gb=U72263 /gi=2251237 /ug=Hs.75334 /len=300
38617_at	0.66	1.00	0.70	Cluster Incl. D45906:Homo sapiens mRNA for LIMK-2, complete cds /cds=(114,2030) /gb=D45906 /gi=1805593 /ug=Hs.100623 /len=3668
35006_at	0.66	0.74	1.21	Cluster Incl. L39060:Homo sapiens transcription factor SL1 mRNA, complete cds /cds=(24,1376) /gb=L39060 /gi=632996 /ug=Hs.153088 /len=1578
35302_at	0.66	1.13	0.91	Cluster Incl. AJ132712:Homo sapiens mRNA for tip associating protein (TAP) /cds=(0,1859) /gb=AJ132712 /gi=4220553 /ug=Hs.5615 /len=1860
32318_s_at	0.66	0.91	0.71	Cluster Incl. X63432:H.sapiens ACTB mRNA for mutant beta-actin (beta-actin) /cds=(73,1200) /gb=X63432 /gi=28335 /ug=Hs.180952 /len=1792
36592_at	0.66	1.40	0.89	Cluster Incl. S85655:prohibitin [human, mRNA, 1043 nt] /cds=(50,868) /gb=S85655 /gi=246482 /ug=Hs.75323 /len=1024
36650_at	1.50	1.47	1.94	Cluster Incl. D13639:Human mRNA for KIAK0002 gene, complete cds /cds=(269,1138) /gb=D13639 /gi=285990 /ug=Hs.75586 /len=6478
39215_at	1.50	0.31	0.42	Cluster Incl. AL021155:dJ934G17.3 (Brain Natriuretic Protein BNP) /cds=(232,636) /gb=AL021155 /gi=3171888 /ug=Hs.219140 /len=825
36139_at	1.50	1.37	1.51	Cluster Incl. AL050289:Homo sapiens mRNA; cDNA DKFZp586G0522 (from clone DKFZp586G0522) /cds=(179,1876) /gb=AL050289 /gi=4886510 /ug=Hs.744
41466_s_at	1.50	0.63	0.67	Cluster Incl. L04282:Human CACCC box-binding protein mRNA, complete cds /cds=(390,1754) /gb=L04282 /gi=388318 /ug=Hs.112180 /len=2378
37345_at	1.50	1.03	1.49	Cluster Incl. AF013759:Homo sapiens calumein (Calu) mRNA, complete cds /cds=(58,1005) /gb=AF013759 /gi=3153208 /ug=Hs.7753 /len=3316
32237_at	1.50	1.11	1.27	Cluster Incl. D87454:Human mRNA for KIAA0265 gene, partial cds /cds=(0,1205) /gb=D87454 /gi=1665796 /ug=Hs.192966 /len=5551
41058_g_at	1.50	1.26	1.27	Cluster Incl. AI760162:wg58e09.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2369320 /clone_end=3 /gb=AI760162 /gi=5175829 /ug=Hs.9676 /len=527
35737_at	1.50	1.09	1.68	Cluster Incl. U90549:Human non-histone chromosomal protein (NHC) mRNA, complete cds /cds=(691,963) /gb=U90549 /gi=2062699 /ug=Hs.63272 /len=1981
39951_at	1.51	1.58	2.01	Cluster Incl. L20826:Human I-plastin mRNA, complete cds /cds=(97,1986) /gb=L20826 /gi=405229 /ug=Hs.430 /len=3639
39003_at	1.51	0.97	1.09	Cluster Incl. Z50022:H.sapiens mRNA for surface glycoprotein /cds=(93,635) /gb=Z50022 /gi=1107702 /ug=Hs.111126 /len=2617
33921_at	1.51	0.95	0.95	Cluster Incl. Y15409:Homo sapiens mRNA for putative glucose 6-phosphate translocase /cds=(169,1458) /gb=Y15409 /gi=2765460 /ug=Hs.26655 /len=2013
34648_at	1.51	1.14	1.51	Cluster Incl. Z12830:H.sapiens mRNA for SSR alpha subunit /cds=(29,889) /gb=Z12830 /gi=551637 /ug=Hs.76152 /len=974
32583_at	1.51	0.89	1.34	Cluster Incl. J04111:Human c-jun proto oncogene (JUN), complete cds, clone hCJ-1 /cds=(974,1969) /gb=J04111 /gi=186624 /ug=Hs.78465 /len=3336
40684_at	1.51	1.44	0.97	Cluster Incl. U78190:Human GTP cyclohydrolase I feedback regulatory protein gene, complete cds /cds=(94,348) /gb=U78190 /gi=1698996 /ug=Hs.83081 /len=
292_s_at	1.51	1.06	1.16	Protein Kinase
873_at	1.52	2.37	1.66	M26679 /FEATURE=expanded_cds /DEFINITION=HUMHOX13G Homo sapiens homeobox protein (HOX-1.3) gene, complete cds
31526_f_at	1.52	1.00	1.27	Cluster Incl. X63547:H.sapiens mRNA for tre oncogene (clone 213) /cds=UNKNOWN /gb=X63547 /gi=37332 /ug=Hs.182377 /len=8179
31877_at	1.52	1.40	1.66	Cluster Incl. AF053977:Homo sapiens cell division cycle protein 23 (CDC23) mRNA, complete cds /cds=(16,1791) /gb=AF053977 /gi=3283050 /ug=Hs.153546
36588_at	1.52	1.03	1.35	Cluster Incl. AB018353:Homo sapiens mRNA for KIAA0810 protein, partial cds /cds=(0,2475) /gb=AB018353 /gi=3882340 /ug=Hs.7531 /len=4047
31496_g_at	1.52	2.28	1.06	Cluster Incl. D63789:Homo sapiens DNA for SCM-1beta precursor, complete cds /cds=(21,365) /gb=D63789 /gi=1754608 /ug=Hs.174228 /len=485
37676_at	1.53	1.10	1.46	Cluster Incl. AF056490:Homo sapiens cAMP-specific phosphodiesterase 8A (PDE8A) mRNA, partial cds /cds=(0,2141) /gb=AF056490 /gi=3184388 /ug=Hs.78
39248_at	1.53	6.19	5.46	Cluster Incl. N74607:za55a01.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-296424 /clone_end=3 /gb=N74607 /gi=1231892 /ug=Hs.234642 /len=487
39809_at	1.53	0.88	0.81	Cluster Incl. AF019214:Homo sapiens HMG box containing protein 1 mRNA, complete cds /cds=(15,1559) /gb=AF019214 /gi=2460168 /ug=Hs.10882 /len=264
36795_at	1.53	1.03	1.24	Cluster Incl. J03077:Human co-beta glucosidase (proactivator) mRNA, complete cds /cds=(38,1612) /gb=J03077 /gi=183230 /ug=Hs.78575 /len=2767
36162_at	1.53	1.15	1.02	Cluster Incl. X64364:H.sapiens mRNA for M6 antigen /cds=(57,866) /gb=X64364 /gi=34448 /ug=Hs.74631 /len=1615
35669_at	1.53	1.88	1.42	Cluster Incl. AB014533:Homo sapiens mRNA for KIAA0633 protein, partial cds /cds=(0,3951) /gb=AB014533 /gi=3327079 /ug=Hs.33010 /len=5289
38013_at	1.53	0.60	0.89	Cluster Incl. AL096842:Homo sapiens mRNA; cDNA DKFZp586D1519 (from clone DKFZp586D1519) /cds=(0,1517) /gb=AL096842 /gi=5524930 /ug=Hs.7946
35851_g_at	1.53	1.35	0.98	Cluster Incl. AI950382:wp10g06.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2464474 /clone_end=3 /gb=AI950382 /gi=5742692 /ug=Hs.72660 /len=727
39018_at	1.53	1.08	1.03	Cluster Incl. AF026977:Homo sapiens microsomal glutathione S-transferase 3 (MGST3) mRNA, complete cds /cds=(49,507) /gb=AF026977 /gi=2583080 /ug=H
33943_at	1.54	0.84	1.69	Cluster Incl. L20941:Human ferritin heavy chain mRNA, complete cds /cds=(208,759) /gb=L20941 /gi=507251 /ug=Hs.62954 /len=1198
41565_at	1.54	0.94	0.98	Cluster Incl. AF034373:Homo sapiens ataxin-2-like protein A2LP (A2LG) mRNA, complete cds /cds=(62,3217) /gb=AF034373 /gi=3820483 /ug=Hs.43509 /len=
32944_at	1.54	2.09	1.73	Cluster Incl. AF040990:Homo sapiens roundabout 1 (robo1) mRNA, complete cds /cds=(0,4955) /gb=AF040990 /gi=2804783 /ug=Hs.230104 /len=4956
33988_at	1.54	0.99	1.17	Cluster Incl. X75861:H.sapiens TEGT gene /cds=(40,753) /gb=X75861 /gi=456258 /ug=Hs.74637 /len=2566
39380_at	1.54	1.15	1.88	Cluster Incl. AB014597:Homo sapiens mRNA for KIAA0697 protein, partial cds /cds=(0,2906) /gb=AB014597 /gi=3327207 /ug=Hs.12329 /len=3900
40186_at	1.54	1.02	0.86	Cluster Incl. Y08302:H.sapiens mRNA for MAP kinase phosphatase 4 /cds=(113,1267) /gb=Y08302 /gi=1871538 /ug=Hs.144879 /len=2284
31497_at	1.55	0.80	3.91	Cluster Incl. U19142:Human GAGE-1 protein mRNA, complete cds /cds=(48,464) /gb=U19142 /gi=914898 /ug=Hs.176660 /len=634
36467_g_at	1.55	1.44	1.52	Cluster Incl. U26742:Human dystrobrevin-delta mRNA, complete cds /cds=(324,1448) /gb=U26742 /gi=1255988 /ug=Hs.54435 /len=1707
32893_s_at	1.55	1.00	1.03	Cluster Incl. M30474:Human kidney gamma-glutamyl transpeptidase type II mRNA, 3 end /cds=(0,596) /gb=M30474 /gi=183139 /ug=Hs.211824 /len=762
41215_s_at	1.55	0.91	0.95	Cluster Incl. D13891:Human mRNA for Id-2H, complete cds /cds=(96,500) /gb=D13891 /gi=464183 /ug=Hs.180919 /len=1049

39080_at	1.55	1.18	1.27	Cluster Incl. M88458:Human ELP-1 mRNA sequence /cds=UNKNOWN /gb=M88458 /gi=182077 /ug=Hs.118778 /len=1180
1913_at	1.55	0.70	0.71	U47414 /FEATURE= /DEFINITION=HSU47414 Human cyclin G2 mRNA, complete cds
32028_at	1.55	1.57	1.31	Cluster Incl. U85773:Human phosphomannomutase (PMM2) mRNA, complete cds /cds=(48,788) /gb=U85773 /gi=2218086 /ug=Hs.154695 /len=2285
31838_at	1.55	1.48	1.96	Cluster Incl. U79274:Human clone 23733 mRNA, complete cds /cds=(416,1237) /gb=U79274 /gi=1710240 /ug=Hs.150555 /len=1484
32027_at	1.55	1.09	1.28	Cluster Incl. AF012281:Homo sapiens PDZ domain containing-protein (PDZK1) mRNA, complete cds /cds=(33,1592) /gb=AF012281 /gi=2944188 /ug=Hs.1545
953_g_at	1.56	0.91	1.08	Fk506-Binding Protein, Alt. Splice 2
33799_at	1.56	1.11	1.72	Cluster Incl. U76248:Human hSIAH2 mRNA, complete cds /cds=(526,1500) /gb=U76248 /gi=2673967 /ug=Hs.20191 /len=2240
38253_at	1.56	1.31	1.54	Cluster Incl. U84011:Human glycogen debranching enzyme isoform 6 (AGL) mRNA, alternatively spliced isoform, complete cds /cds=(259,4809) /gb=U84011 /g
35346_at	1.56	1.23	1.38	Cluster Incl. AB007856:Homo sapiens KIAA0396 mRNA, partial cds /cds=(0,1805) /gb=AB007856 /gi=2662072 /ug=Hs.6048 /len=6419
33102_at	1.56	0.95	1.00	Cluster Incl. D67031:Homo sapiens ADDL mRNA for adducin-like protein, complete cds /cds=(183,2207) /gb=D67031 /gi=2696053 /ug=Hs.8110 /len=2920
37902_at	1.56	1.24	1.73	Cluster Incl. L13278:Homo sapiens zeta-crystallin/quinone reductase mRNA, complete cds /cds=(10,999) /gb=L13278 /gi=292414 /ug=Hs.83114 /len=1796
37973_at	1.56	1.00	1.43	Cluster Incl. AB018256:Homo sapiens mRNA for KIAA0713 protein, partial cds /cds=(0,2839) /gb=AB018256 /gi=3882146 /ug=Hs.88756 /len=6817
31637_s_at	1.56	1.00	1.84	Cluster Incl. X72631:H.sapiens mRNA encoding Rev-ErbAalpha /cds=UNKNOWN /gb=X72631 /gi=732801 /ug=Hs.211606 /len=2335
40278_at	1.57	1.12	1.72	Cluster Incl. AB029003:Homo sapiens mRNA for KIAA1080 protein, partial cds /cds=(0,1554) /gb=AB029003 /gi=5689496 /ug=Hs.155546 /len=4791
40735_at	1.57	0.97	1.06	Cluster Incl. D16626:Human mRNA for histidase, complete cds /cds=(243,2216) /gb=D16626 /gi=451209 /ug=Hs.89429 /len=3085
38971_r_at	1.57	1.01	1.31	Cluster Incl. AJ011896:Homo sapiens mRNA for HIV-1, Nef-associated factor 1 beta (Naf1 beta) /cds=(110,2017) /gb=AJ011896 /gi=3758820 /ug=Hs.109281 /
35154_at	1.57	1.14	0.92	Cluster Incl. W68046:zd42a12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-343294 /clone_end=3 /gb=W68046 /gi=1376935 /ug=Hs.25817 /len=575
38607_at	1.57	2.29	1.92	Cluster Incl. AF027204:Homo sapiens putative tetraspan transmembrane protein L6H (TM4SF5) mRNA, complete cds /cds=(32,625) /gb=AF027204 /gi=25870
37320_at	1.57	1.45	1.70	Cluster Incl. D14694:Human mRNA for KIAA0024 gene, complete cds /cds=(102,1523) /gb=D14694 /gi=603801 /ug=Hs.77329 /len=2504
37225_at	1.57	0.87	1.30	Cluster Incl. D79994:Human mRNA for KIAA0172 gene, partial cds /cds=(0,3923) /gb=D79994 /gi=1136403 /ug=Hs.77546 /len=4792
33603_at	1.57	1.00	0.95	Cluster Incl. U52111:adrenoleukodystrophy protein /cds=(386,2623) /gb=U52111 /gi=1302649 /ug=Hs.159546 /len=2750
31623_f_at	1.57	0.93	1.35	Cluster Incl. K01383:Human metallothionein-I-A gene, complete coding sequence /cds=(0,185) /gb=K01383 /gi=187536 /ug=Hs.203967 /len=186
39099_at	1.58	1.06	1.45	Cluster Incl. X97064:H.sapiens mRNA for Sec23A isoform, 2748bp /cds=(159,2456) /gb=X97064 /gi=1296663 /ug=Hs.92962 /len=2748
784_g_at	1.58	1.09	1.10	U96113 /FEATURE= /DEFINITION=HSU96113 Homo sapiens Nedd-4-like ubiquitin-protein ligase WWP1 mRNA, partial cds
33380_at	1.58	1.22	1.42	Cluster Incl. AB005754:Homo sapiens mRNA for LAK-1, complete cds /cds=(126,1754) /gb=AB005754 /gi=5139668 /ug=Hs.225951 /len=3853
41274_at	1.58	0.99	0.99	Cluster Incl. AA908993:ol10d03.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-1523045 /clone_end=3 /gb=AA908993 /gi=3048398 /ug=Hs.23294 /len=491
1890_at	1.58	1.64	1.95	AB000584 /FEATURE= /DEFINITION=AB000584 Homo sapiens mRNA for TGF-beta superfamily protein, complete cds
38110_at	1.58	0.85	1.18	Cluster Incl. AF000652:Homo sapiens syntenin (sycl) mRNA, complete cds /cds=(148,1044) /gb=AF000652 /gi=2795862 /ug=Hs.8180 /len=2162
1189_at	1.59	1.07	1.15	X85753 /FEATURE= /DEFINITION=HSCDK8 Homo sapiens mRNA for CDK8 protein kinase
40898_at	1.59	0.89	1.40	Cluster Incl. U46751:Human phosphotyrosine independent ligand p62 for the Lck SH2 domain mRNA, complete cds /cds=(52,1374) /gb=U46751 /gi=3077821 /
38417_at	1.59	1.37	1.21	Cluster Incl. M91029:Human AMP deaminase (AMPD2) mRNA /cds=(0,2282) /gb=M91029 /gi=644508 /ug=Hs.82927 /len=3178
41790_at	1.59	1.05	1.59	Cluster Incl. AL031230:dJ73M23.2 (NAD+-dependent succinic semialdehyde dehydrogenase (SSADH, EC 1.2.1.24)) /cds=(0,1607) /gb=AL031230 /gi=394784
36620_at	1.59	1.22	1.66	Cluster Incl. X02317:Human mRNA for Cu/Zn superoxide dismutase (SOD) /cds=(64,528) /gb=X02317 /gi=36541 /ug=Hs.75428 /len=874
31825_at	1.60	1.06	0.95	Cluster Incl. M58600:Human heparin cofactor II (HCF2) gene, exons 1 through 5 /cds=(63,1562) /gb=M58600 /gi=183907 /ug=Hs.1478 /len=2217
37324_at	1.60	1.12	1.48	Cluster Incl. X01060:Human mRNA for transferrin receptor /cds=(263,2545) /gb=X01060 /gi=37432 /ug=Hs.77356 /len=5010
35320_at	1.60	1.07	1.49	Cluster Incl. AB004857:Homo sapiens mRNA for NRAMP2, complete cds /cds=(88,1773) /gb=AB004857 /gi=2911111 /ug=Hs.57435 /len=4103
34327_at	1.60	0.98	1.35	Cluster Incl. Z46606:H.sapiens HLTF gene for helicase-like transcription factor /cds=UNKNOWN /gb=Z46606 /gi=575250 /ug=Hs.3068 /len=5439
37615_at	1.60	0.71	1.11	Cluster Incl. D86962:Human mRNA for KIAA0207 gene, complete cds /cds=(781,2547) /gb=D86962 /gi=1503997 /ug=Hs.81875 /len=5431
36548_at	1.60	1.14	1.50	Cluster Incl. AB020702:Homo sapiens mRNA for KIAA0895 protein, partial cds /cds=(0,1624) /gb=AB020702 /gi=4240278 /ug=Hs.6224 /len=4155
33183_at	1.60	1.45	1.21	Cluster Incl. L76927:Human galactokinase (GALK1) gene, complete cds /cds=(63,1241) /gb=L76927 /gi=1929894 /ug=Hs.92357 /len=1361
40051_at	1.61	0.93	1.12	Cluster Incl. D31762:Human mRNA for KIAA0057 gene, complete cds /cds=(75,1187) /gb=D31762 /gi=498149 /ug=Hs.153954 /len=6974
2062_at	1.61	0.84	1.27	L19182 /FEATURE= /DEFINITION=HUMMAC25X Human MAC25 mRNA, complete cds
32203_at	1.61	1.04	1.07	Cluster Incl. AA160708:zo72c02.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-592418 /clone_end=5 /gb=AA160708 /gi=1736075 /ug=Hs.18563 /len=643
36722_s_at	1.61	1.03	1.06	Cluster Incl. X87871:H.sapiens mRNA for hepatocyte nuclear factor 4b /cds=(84,1481) /gb=X87871 /gi=1595755 /ug=Hs.54424 /len=1635
39947_at	1.61	1.43	1.16	Cluster Incl. AJ006352:Homo sapiens mRNA for ephrin-A4 protein, membrane bound form /cds=(27,632) /gb=AJ006352 /gi=3821234 /ug=Hs.42331 /len=1181
33976_at	1.61	0.82	1.13	Cluster Incl. AF035581:untitled /cds=(128,1525) /gb=AF035581 /gi=4104418 /ug=Hs.73168 /len=2628
34687_at	1.61	1.91	2.12	Cluster Incl. AF052167:Homo sapiens clone 24749 and 24750 mRNA sequences /cds=UNKNOWN /gb=AF052167 /gi=3360478 /ug=Hs.235685 /len=1496

1362_s_at	1.61	0.96	0.96	M84820 /FEATURE= /DEFINITION=HUMRXRB Human retinoid X receptor beta (RXR-beta) mRNA, complete cds
2033_s_at	1.61	0.72	1.12	U10564 /FEATURE= /DEFINITION=HSU10564 Human CDK tyrosine 15-kinase WEE1Hu (Wee1Hu) mRNA, complete cds
36537_at	1.61	0.91	1.41	Cluster Incl. AB011093:Homo sapiens mRNA for KIAA0521 protein, partial cds /cds=(0,3154) /gb=AB011093 /gi=3043565 /ug=Hs.6150 /len=5113
34174_s_at	1.62	1.29	1.50	Cluster Incl. AJ131581:Homo sapiens mRNA for latrophilin-2 /cds=(180,4391) /gb=AJ131581 /gi=4034485 /ug=Hs.234792 /len=4669
40359_at	1.63	1.02	1.13	Cluster Incl. M91083:Human DNA-binding protein (HRC1) mRNA, complete cds /cds=UNKNOWN /gb=M91083 /gi=184389 /ug=Hs.72925 /len=1539
36980_at	1.63	0.96	1.52	Cluster Incl. U03105:Human B4-2 protein mRNA, complete cds /cds=(113,1096) /gb=U03105 /gi=476094 /ug=Hs.75969 /len=2061
37650_at	1.63	1.04	1.17	Cluster Incl. U41315:Human ring zinc-finger protein (ZNF127-Xp) gene and 5 flanking sequence /cds=(342,1799) /gb=U41315 /gi=1304598 /ug=Hs.7838 /len=3
1825_at	1.64	0.97	1.31	L33075 /FEATURE= /DEFINITION=HUMIQGA Homo sapiens ras GTPase-activating-like protein (IQGAP1) mRNA, complete cds
786_at	1.64	1.20	1.57	X06745 /FEATURE=mRNA /DEFINITION=HSPOLAR Human mRNA for DNA polymerase alpha-subunit
38086_at	1.64	0.90	1.33	Cluster Incl. AB007935:Homo sapiens mRNA for KIAA0466 protein, partial cds /cds=(0,2104) /gb=AB007935 /gi=3413893 /ug=Hs.81234 /len=4974
1130_at	1.64	1.16	1.68	L11284 /FEATURE= /DEFINITION=HUMMEK1NF Homosapiens ERK activator kinase (MEK1) mRNA
37274_at	1.64	0.98	1.09	Cluster Incl. AF018631:untitled /cds=(35,1666) /gb=AF018631 /gi=2674074 /ug=Hs.78885 /len=1996
39734_at	1.64	1.05	2.18	Cluster Incl. U10117:Human endothelial-monocyte activating polypeptide II mRNA, complete cds /cds=(49,987) /gb=U10117 /gi=498909 /ug=Hs.146401 /len=1
39963_at	1.65	1.14	1.58	Cluster Incl. AL022393:Homo sapiens DNA sequence from P1 p373c6 on chromosome 6p21.31-21.33. Contains zinc finger proteins, pseudogenes, ESTs and
33243_at	1.65	0.94	1.68	Cluster Incl. AF099935:Homo sapiens MDC-3.13 isoform 2 mRNA, complete cds /cds=(84,680) /gb=AF099935 /gi=3860092 /ug=Hs.17839 /len=1897
33811_at	1.66	0.64	1.33	Cluster Incl. AI761567:wg66a05.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2370032 /clone_end=3 /gb=AI761567 /gi=5177234 /ug=Hs.203955 /len=564
36231_at	1.66	1.07	1.13	Cluster Incl. AC002073:Human PAC clone DJ515N1 from 22q11.2-q22 /cds=(0,791) /gb=AC002073 /gi=2078469 /ug=Hs.239385 /len=792
37215_at	1.66	1.10	1.32	Cluster Incl. AF046798:untitled /cds=(113,2656) /gb=AF046798 /gi=3170406 /ug=Hs.771 /len=2828
38081_at	1.66	0.97	1.08	Cluster Incl. J03459:Human leukotriene A-4 hydrolase mRNA, complete cds /cds=(68,1903) /gb=J03459 /gi=187172 /ug=Hs.81118 /len=2060
40155_at	1.67	1.36	2.15	Cluster Incl. D31883:Human mRNA for KIAA0059 gene, complete cds /cds=(221,1609) /gb=D31883 /gi=505093 /ug=Hs.158203 /len=6754
257_at	1.67	0.84	1.61	M14648 /FEATURE= /DEFINITION=HUMVTNR Human cell adhesion protein (vitronectin) receptor alpha subunit mRNA, complete cds
37432_g_at	1.67	1.11	0.95	Cluster Incl. AF077953:Homo sapiens protein inhibitor of activated STAT protein PIASx-alpha mRNA, complete cds /cds=(0,1718) /gb=AF077953 /gi=3643112
40116_at	1.67	1.62	1.36	Cluster Incl. X15573:Human liver-type 1-phosphofructokinase (PFKL) mRNA, complete cds /cds=(55,2397) /gb=X15573 /gi=35430 /ug=Hs.155455 /len=2914
40355_at	1.67	1.12	1.77	Cluster Incl. AJ006266:Homo sapiens mRNA for AND-1 protein /cds=(39,3428) /gb=AJ006266 /gi=3287172 /ug=Hs.72160 /len=4026
40850_at	1.67	1.18	0.89	Cluster Incl. L37033:Human FK-506 binding protein homologue (FKBP38) mRNA, complete cds /cds=(140,1207) /gb=L37033 /gi=965469 /ug=Hs.173464 /len=
1158_s_at	1.68	1.04	0.73	J04046 /FEATURE=mRNA /DEFINITION=HUMCAMA Human calmodulin mRNA, complete cds
1633_g_at	1.68	2.15	1.78	U77735 /FEATURE= /DEFINITION=HSU77735 Human pim-2 protooncogene homolog pim-2h mRNA, complete cds
35665_at	1.69	1.04	1.66	Cluster Incl. Z46973:H.sapiens mRNA for phosphatidylinositol 3-kinase /cds=(47,2710) /gb=Z46973 /gi=987947 /ug=Hs.32971 /len=2970
38840_s_at	1.69	1.56	1.81	Cluster Incl. L10678:Human profilin II mRNA, complete cds /cds=(13,435) /gb=L10678 /gi=190387 /ug=Hs.91747 /len=1693
39770_at	1.69	1.25	1.07	Cluster Incl. D87437:Human mRNA for KIAA0250 gene, complete cds /cds=(424,2832) /gb=D87437 /gi=1665768 /ug=Hs.15087 /len=5082
40771_at	1.69	1.24	1.78	Cluster Incl. Z98946:Human DNA sequence from clone 376D21 on chromosome Xq11.1-12 Contains the MSN gene for Moesin (Membrane-organizing Extensi
31892_at	1.70	1.26	1.68	Cluster Incl. X58288:H.sapiens hR-PTPu gene for protein tyrosine phosphatase /cds=(0,4358) /gb=X58288 /gi=32455 /ug=Hs.154151 /len=4998
40818_at	1.70	1.19	1.55	Cluster Incl. D14041:Homo sapiens mRNA for H-2K binding factor-2, complete cds /cds=(238,1500) /gb=D14041 /gi=2326266 /ug=Hs.172623 /len=5360
31979_at	1.70	1.05	1.15	Cluster Incl. D49818:Homo sapiens mRNA for 6-phosphofructo-2-kinase/fructose-2, 6-bisphosphatase, complete cds /cds=(26,1435) /gb=D49818 /gi=1905760
40803_at	1.71	0.86	1.61	Cluster Incl. AL050161:Homo sapiens mRNA; cDNA DKFZp586B0222 (from clone DKFZp586B0222) /cds=UNKNOWN /gb=AL050161 /gi=4884375 /ug=Hs.17
32080_at	1.71	1.12	1.13	Cluster Incl. L11669:Human tetracycline transporter-like protein mRNA, complete cds /cds=(120,1487) /gb=L11669 /gi=307501 /ug=Hs.157145 /len=1758
33127_at	1.71	1.01	2.25	Cluster Incl. U89942:Human lysyl oxidase-related protein (WS9-14) mRNA, complete cds /cds=(247,2571) /gb=U89942 /gi=1890107 /ug=Hs.83354 /len=3432
36119_at	1.71	0.76	1.28	Cluster Incl. AF070648:Homo sapiens clone 24651 mRNA sequence /cds=UNKNOWN /gb=AF070648 /gi=3283922 /ug=Hs.74034 /len=1313
37704_at	1.72	1.00	1.12	Cluster Incl. Z14093:H.sapiens mRNA for branched chain decarboxylase alpha subunit /cds=(13,1350) /gb=Z14093 /gi=29390 /ug=Hs.78950 /len=1743
39087_at	1.72	1.00	1.07	Cluster Incl. U28249:Human 11kd protein mRNA, complete cds /cds=(259,594) /gb=U28249 /gi=897916 /ug=Hs.92323 /len=1460
35322_at	1.72	1.25	1.66	Cluster Incl. D50922:Human mRNA for KIAA0132 gene, complete cds /cds=(112,1986) /gb=D50922 /gi=1469186 /ug=Hs.57729 /len=2513
33361_at	1.73	1.14	1.52	Cluster Incl. AF052149:Homo sapiens clone 24733 mRNA sequence /cds=UNKNOWN /gb=AF052149 /gi=3360459 /ug=Hs.21970 /len=1633
36130_f_at	1.73	0.81	1.33	Cluster Incl. R92331:yq03h03.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-195893 /clone_end=5 /gb=R92331 /gi=959871 /ug=Hs.74170 /len=496
36133_at	1.74	1.40	1.97	Cluster Incl. AL031058:Human DNA sequence from clone 512B11 on chromosome 6p24-25. Contains the Desmoplakin I (DPI) gene, ESTs, STSs and GSSs /c
33260_at	1.74	11.39	6.85	Cluster Incl. L13857:Human guanine nucleotide exchange factor mRNA, complete cds /cds=(0,4001) /gb=L13857 /gi=306777 /ug=Hs.180029 /len=4002
35955_at	1.75	0.88	1.22	Cluster Incl. S80864:cytochrome c-like polypeptide [human, lung adenocarcinoma A549, mRNA, 1041 nt] /cds=(321,893) /gb=S80864 /gi=1911547 /ug=Hs.225
715_s_at	1.75	1.03	1.36	D87002 /FEATURE=cds#4 /DEFINITION=D87002 Homo sapiens immunoglobulin lambda gene locus DNA, clone:31F3

35130_at	1.76	1.09	1.69	Cluster Incl. X15722:Human mRNA for glutathione reductase (EC 1.6.4.2) /cds=(104,1543) /gb=X15722 /gi=31824 /ug=Hs.121524 /len=1618
36032_at	1.76	1.19	1.29	Cluster Incl. AL031427:dJ167A19.3 (novel protein) /cds=(123,557) /gb=AL031427 /gi=4835258 /ug=Hs.46967 /len=650
32321_at	1.76	0.97	1.48	Cluster Incl. X56841:H.sapiens HLA-E gene /cds=(0,363) /gb=X56841 /gi=433491 /ug=Hs.181392 /len=1817
35283_at	1.78	1.23	1.87	Cluster Incl. H05692:yl76b12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-43798 /clone_end=3 /gb=H05692 /gi=869244 /ug=Hs.5457 /len=631
35980_at	1.78	1.29	1.54	Cluster Incl. AB011153:Homo sapiens mRNA for KIAA0581 protein, partial cds /cds=(0,2097) /gb=AB011153 /gi=3043685 /ug=Hs.41143 /len=5147
38968_at	1.78	2.23	2.67	Cluster Incl. AB005047:Homo sapiens mRNA for SH3 binding protein, complete cds /cds=(63,1340) /gb=AB005047 /gi=3116213 /ug=Hs.109150 /len=2570
32837_at	1.79	1.19	1.17	Cluster Incl. U56418:Human lysophosphatidic acid acyltransferase-beta mRNA, complete cds /cds=(39,875) /gb=U56418 /gi=2155239 /ug=Hs.209119 /len=135
39927_at	1.79	0.91	1.51	Cluster Incl. U17032:Human p190-B (p190-B) mRNA, complete cds /cds=(302,4801) /gb=U17032 /gi=687592 /ug=Hs.37604 /len=4992
38789_at	1.80	1.86	2.34	Cluster Incl. L12711:Homo sapiens transketolase (tk) mRNA, complete cds /cds=(98,1969) /gb=L12711 /gi=388890 /ug=Hs.89643 /len=2069
32739_at	1.80	0.95	1.30	Cluster Incl. AA001791:zh86c04.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-428166 /clone_end=5 /gb=AA001791 /gi=1445605 /ug=Hs.173637 /len=490
35816_at	1.80	0.87	0.85	Cluster Incl. U46692:Human cystatin B gene, complete cds /cds=(96,392) /gb=U46692 /gi=1255783 /ug=Hs.695 /len=643
36336_s_at	1.81	1.13	0.99	Cluster Incl. AC005390:Homo sapiens chromosome 19, cosmid R31180 /cds=(0,4154) /gb=AC005390 /gi=3399675 /ug=Hs.153325 /len=4155
40789_at	1.81	1.65	1.84	Cluster Incl. U54645:Human adenylate kinase 2B (adk2b) gene, complete cds /cds=(3,701) /gb=U54645 /gi=1710886 /ug=Hs.171811 /len=2105
34016_s_at	1.81	1.57	1.81	Cluster Incl. X78338:Synthetic adenovirus transformed human retina cell line, MRP mRNA /cds=UNKNOWN /gb=X78338 /gi=563909 /ug=Hs.89433 /len=5867
39691_at	1.81	1.37	1.57	Cluster Incl. AB007960:chromosome 1 specific transcript KIAA0491 /cds=UNKNOWN /gb=AB007960 /gi=3413934 /ug=Hs.136309 /len=5717
36992_at	1.81	1.18	2.68	Cluster Incl. AI653621:tz21b11.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2289213 /clone_end=3 /gb=AI653621 /gi=4737600 /ug=Hs.76136 /len=598
37019_at	1.82	0.25	0.64	Cluster Incl. J00129:Human fibrinogen beta-chain mRNA, partial cds /cds=UNKNOWN /gb=J00129 /gi=182429 /ug=Hs.7645 /len=1883
2035_s_at	1.82	1.11	1.40	M55914 /FEATURE= /DEFINITION=HUMCMYCQ Human c-myc binding protein (MBP-1) mRNA, complete cds
39123_s_at	1.82	1.00	1.10	Cluster Incl. X89066:H.sapiens mRNA for TRPC1 protein /cds=(137,2416) /gb=X89066 /gi=1370118 /ug=Hs.94413 /len=4067
33805_at	1.82	0.88	1.40	Cluster Incl. AB007949:Homo sapiens mRNA for KIAA0480 protein, complete cds /cds=(133,3891) /gb=AB007949 /gi=3413921 /ug=Hs.203281 /len=6111
36833_at	1.82	1.49	2.18	Cluster Incl. U78027:Homo sapiens Brutons tyrosine kinase (BTK), alpha-D-galactosidase A (GLA), L44-like ribosomal protein (L44L) and FTP3 (FTP3) genes,
1374_g_at	1.82	1.66	1.47	M31523 /FEATURE= /DEFINITION=HUMTFAA Human transcription factor (E2A) mRNA, complete cds
32332_at	1.83	1.03	0.87	Cluster Incl. X69433:H.sapiens mRNA for mitochondrial isocitrate dehydrogenase (NADP+) /cds=(86,1444) /gb=X69433 /gi=872120 /ug=Hs.182740 /len=1751
39020_at	1.83	1.24	1.09	Cluster Incl. U82938:Human CD27BP (Siva) mRNA, complete cds /cds=(252,821) /gb=U82938 /gi=2228596 /ug=Hs.112058 /len=1034
41221_at	1.83	1.14	1.77	Cluster Incl. J04173:Homo sapiens phosphoglycerate mutase (PGAM-B) mRNA, complete cds /cds=(31,795) /gb=J04173 /gi=551173 /ug=Hs.181013 /len=170
33358_at	1.83	1.04	1.41	Cluster Incl. W29087:56b8 Homo sapiens cDNA /gb=W29087 /gi=1309053 /ug=Hs.21894 /len=877
35140_at	1.83	1.20	1.70	Cluster Incl. R59697:yh11b03.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-42880 /clone_end=3 /gb=R59697 /gi=830392 /ug=Hs.25283 /len=580
34734_at	1.84	0.75	1.54	Cluster Incl. X71661:H.sapiens ERGIC-53 mRNA /cds=(21,1553) /gb=X71661 /gi=433937 /ug=Hs.239563 /len=2768
38810_at	1.84	0.86	1.13	Cluster Incl. AF039241:AF039241 Homo sapiens cDNA /clone=11-67js /gb=AF039241 /gi=2773145 /ug=Hs.9028 /len=3197
39517_at	1.84	1.19	1.60	Cluster Incl. AF035313:Homo sapiens clone 23851 mRNA sequence /cds=UNKNOWN /gb=AF035313 /gi=2661075 /ug=Hs.10065 /len=1369
1020_s_at	1.84	1.05	1.44	U85611 /FEATURE= /DEFINITION=HSU85611 Human DNA-PK interaction protein (KIP) mRNA, complete cds
36611_at	1.86	1.21	1.60	Cluster Incl. U25849:Human red cell-type low molecular weight acid phosphatase (ACP1) gene, 5 flanking region and /cds=(775,1251) /gb=U25849 /gi=114781
39070_at	1.86	1.90	2.00	Cluster Incl. U03057:Human actin bundling protein (HSN) mRNA, complete cds /cds=(111,1592) /gb=U03057 /gi=458027 /ug=Hs.118400 /len=2767
33218_at	1.86	0.53	0.85	Cluster Incl. M11730:Human tyrosine kinase-type receptor (HER2) mRNA, complete cds /cds=(150,3917) /gb=M11730 /gi=183986 /ug=Hs.173664 /len=4530
32066_g_at	1.86	1.15	1.47	Cluster Incl. S68134:CREM=cyclic AMP-responsive element modulator beta isoform [human, mRNA, 1030 nt] /cds=(0,1001) /gb=S68134 /gi=545206 /ug=Hs.1
1844_s_at	1.86	1.18	1.85	L05624 /FEATURE= /DEFINITION=HUMMKK Homo sapiens MAP kinase kinase mRNA, complete cds
41470_at	1.87	0.98	1.65	Cluster Incl. AF027208:Homo sapiens AC133 antigen mRNA, complete cds /cds=(37,2634) /gb=AF027208 /gi=2688948 /ug=Hs.112360 /len=3794
40130_at	1.87	1.25	1.50	Cluster Incl. U06863:Human follistatin-related protein precursor mRNA, complete cds /cds=(91,1017) /gb=U06863 /gi=536897 /ug=Hs.155712 /len=1987
34428_at	1.87	1.73	1.74	Cluster Incl. D50312:Human mRNA for uKATP-1, complete cds /cds=(270,1544) /gb=D50312 /gi=1109633 /ug=Hs.102308 /len=1747
40828_at	1.89	1.20	1.44	Cluster Incl. D63476:Human mRNA for KIAA0142 gene, complete cds /cds=(473,2413) /gb=D63476 /gi=1469865 /ug=Hs.172813 /len=5032
40791_at	1.89	1.43	1.56	Cluster Incl. X63564:H.sapiens mRNA for RNA polymerase II largest subunit /cds=(386,6298) /gb=X63564 /gi=36123 /ug=Hs.171880 /len=6732
37256_at	1.89	1.45	1.40	Cluster Incl. AI829890:wj47a06.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2405938 /clone_end=3 /gb=AI829890 /gi=5450561 /ug=Hs.78524 /len=571
33791_at	1.89	1.65	2.21	Cluster Incl. Y15227:Homo sapiens mRNA for leukemia associated gene 1 /cds=(267,485) /gb=Y15227 /gi=2664278 /ug=Hs.20149 /len=981
37463_r_at	1.90	0.97	1.33	Cluster Incl. L21990:Human spliceosomal protein (SAP 62) gene, complete cds /cds=(0,1394) /gb=L21990 /gi=409218 /ug=Hs.115232 /len=1395
34003_at	1.90	1.08	1.68	Cluster Incl. U47924:Human chromosome 12p13 sequence /cds=(373,1122) /gb=U47924 /gi=1633547 /ug=Hs.83848 /len=1843
32600_at	1.93	1.31	1.24	Cluster Incl. AC004382:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-152E5 /cds=(0,935) /gb=AC004382 /gi=3252819 /ug=Hs.79402 /len=1659
39822_s_at	1.93	0.80	2.06	Cluster Incl. AF078077:Homo sapiens growth arrest and DNA-damage-inducible protein GADD45beta mRNA, complete cds /cds=(100,582) /gb=AF078077 /gi=

35655_at	1.94	1.47	2.54	Cluster Incl. AB002377:Human mRNA for KIAA0379 gene, partial cds /cds=(0,2649) /gb=AB002377 /gi=2224698 /ug=Hs.32556 /len=5457
38790_at	1.94	1.03	1.77	Cluster Incl. L25879:Homo sapiens p53/HEH epoxide hydrolase (EPHX) mRNA, complete cds /cds=(196,1563) /gb=L25879 /gi=450270 /ug=Hs.89649 /len=17
36961_at	1.94	1.14	1.72	Cluster Incl. AL050286:Homo sapiens mRNA; cDNA DKFZp586A011 (from clone DKFZp586A011) /cds=(330,632) /gb=AL050286 /gi=4886472 /ug=Hs.75884 /
38324_at	1.94	0.91	1.41	Cluster Incl. AD000684:Homo sapiens DNA from chromosome 19-cosmid R30879 containing USF2, genomic sequence /cds=(0,1290) /gb=AD000684 /gi=1905
1642_at	1.94	0.95	1.18	U35113 /FEATURE= /DEFINITION=HSU35113 Human metastasis-associated mta1 mRNA, complete cds
36852_at	1.95	1.42	1.83	Cluster Incl. U42349:Human N33 mRNA, complete cds /cds=(157,1203) /gb=U42349 /gi=1353672 /ug=Hs.71119 /len=1342
39411_at	1.95	5.31	5.20	Cluster Incl. AL080156:Homo sapiens mRNA; cDNA DKFZp434J214 (from clone DKFZp434J214) /cds=(0,1081) /gb=AL080156 /gi=5262614 /ug=Hs.12813 /le
995_g_at	1.95	1.35	2.04	X58288 /FEATURE=mRNA /DEFINITION=HSHRPTPU H.sapiens hR-PTPu gene for protein tyrosine phosphatase
36736_f_at	1.95	0.78	1.52	Cluster Incl. Y10275:H.sapiens mRNA for L-3-phosphoserine phosphatase /cds=(187,864) /gb=Y10275 /gi=1890330 /ug=Hs.56407 /len=1574
33989_f_at	1.96	1.01	1.59	Cluster Incl. W28869:53h2 Homo sapiens cDNA /gb=W28869 /gi=1308880 /ug=Hs.74637 /len=975
39594_f_at	1.96	0.98	1.41	Cluster Incl. R93527:yq35f10.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-197803 /clone_end=5 /gb=R93527 /gi=967693 /ug=Hs.2667 /len=368
34058_at	1.96	0.89	1.73	Cluster Incl. L15309:Human zinc finger protein (ZNF141) mRNA, complete cds /cds=(156,1580) /gb=L15309 /gi=347905 /ug=Hs.193677 /len=2985
36591_at	1.98	1.42	1.41	Cluster Incl. X06956:Human HALPHA44 gene for alpha-tubulin, exons 1-3 /cds=(0,1343) /gb=X06956 /gi=32014 /ug=Hs.75318 /len=1344
41074_at	1.98	1.01	3.07	Cluster Incl. AF062006:Homo sapiens orphan G protein-coupled receptor HG38 mRNA, complete cds /cds=(48,2771) /gb=AF062006 /gi=3366801 /ug=Hs.9838
36723_at	1.98	1.30	0.83	Cluster Incl. X87870:H.sapiens mRNA for hepatocyte nuclear factor 4a /cds=(99,1466) /gb=X87870 /gi=1595751 /ug=Hs.54424 /len=2288
35155_at	1.98	1.31	0.84	Cluster Incl. AC005306:Homo sapiens chromosome 19, cosmid R27216 /cds=(0,893) /gb=AC005306 /gi=3334980 /ug=Hs.25817 /len=894
38878_at	1.99	1.05	1.45	Cluster Incl. W22520:68G3 Homo sapiens cDNA /clone=(not-directional) /gb=W22520 /gi=1299353 /ug=Hs.194117 /len=574
40634_at	2.01	1.19	1.42	Cluster Incl. M86667:H.sapiens NAP (nucleosome assembly protein) mRNA, complete cds /cds=(75,1250) /gb=M86667 /gi=189066 /ug=Hs.179662 /len=1560
38839_at	2.01	1.44	1.97	Cluster Incl. AL096719:Homo sapiens mRNA; cDNA DKFZp566N043 (from clone DKFZp566N043) /cds=UNKNOWN /gb=AL096719 /gi=5419854 /ug=Hs.9174
37828_at	2.01	1.06	2.13	Cluster Incl. AL050064:Homo sapiens mRNA; cDNA DKFZp566L033 (from clone DKFZp566L033) /cds=UNKNOWN /gb=AL050064 /gi=4884294 /ug=Hs.1298
37829_at	2.01	1.37	1.58	Cluster Incl. U95032:Human growth-arrest-specific protein 2 mRNA, complete cds /cds=(66,1007) /gb=U95032 /gi=2738231 /ug=Hs.129818 /len=1994
38526_at	2.01	0.96	1.15	Cluster Incl. U02882:Human rolipram-sensitive 3,5 -cyclic AMP phosphodiesterase mRNA, complete cds /cds=(108,1922) /gb=U02882 /gi=433346 /ug=Hs.172
37312_at	2.01	2.92	2.81	Cluster Incl. D50917:Human mRNA for KIAA0127 gene, complete cds /cds=(297,1241) /gb=D50917 /gi=1469176 /ug=Hs.77293 /len=5544
2092_s_at	2.01	1.00	1.86	J04765 /FEATURE= /DEFINITION=HUMOSTRO Human osteopontin mRNA, complete cds
36943_r_at	2.02	0.77	1.72	Cluster Incl. U81992:Homo sapiens C2H2 zinc finger protein PLAGL1 (PLAGL1) mRNA, complete cds /cds=(176,1411) /gb=U81992 /gi=3513452 /ug=Hs.7582
39430_at	2.02	1.05	1.11	Cluster Incl. AF082557:Homo sapiens TRF1-interacting ankyrin-related ADP-ribose polymerase mRNA, partial cds /cds=(0,3284) /gb=AF082557 /gi=3929220 /
36070_at	2.02	1.77	2.34	Cluster Incl. AL049389:Homo sapiens mRNA; cDNA DKFZp586O0118 (from clone DKFZp586O0118) /cds=UNKNOWN /gb=AL049389 /gi=4500182 /ug=Hs.50
38376_at	2.02	1.73	1.28	Cluster Incl. L46590:Homo sapiens very long chain acyl-CoA dehydrogenase gene, exons 1-20, complete cds /cds=(88,2055) /gb=L46590 /gi=1008851 /ug=Hs
40964_at	2.02	0.62	1.73	Cluster Incl. Z46376:H.sapiens HK2 mRNA for hexokinase II /cds=(1490,4243) /gb=Z46376 /gi=587201 /ug=Hs.198427 /len=5292
40049_at	2.03	1.29	1.46	Cluster Incl. X76104:H.sapiens DAP-kinase mRNA /cds=(336,4631) /gb=X76104 /gi=2094872 /ug=Hs.153924 /len=5896
1826_at	2.04	1.61	1.33	M12174 /FEATURE= /DEFINITION=HUMRHOA Human ras-related rho mRNA (clone 6), partial cds
33163_r_at	2.04	1.12	3.53	Cluster Incl. L35546:Homo sapiens gamma-glutamylcysteine synthetase light subunit mRNA, complete cds /cds=(253,1077) /gb=L35546 /gi=530136 /ug=Hs.89
35798_at	2.04	1.03	0.98	Cluster Incl. W25936:15b5 Homo sapiens cDNA /gb=W25936 /gi=1306059 /ug=Hs.6789 /len=738
37230_at	2.04	1.35	2.70	Cluster Incl. AB007938:Homo sapiens mRNA for KIAA0469 protein, complete cds /cds=(184,1803) /gb=AB007938 /gi=3413899 /ug=Hs.7764 /len=6450
34789_at	2.05	1.16	1.17	Cluster Incl. S69272:cytoplasmic antiproteinase=38 kda intracellular serine proteinase inhibitor [human, placenta, mRNA, 1465 nt] /cds=(188,1318) /gb=S6927
37900_at	2.05	1.42	1.26	Cluster Incl. AF093670:Homo sapiens peroxisomal biogenesis factor (PEX11b) mRNA, complete cds /cds=(16,795) /gb=AF093670 /gi=3907593 /ug=Hs.83023
39993_at	2.06	0.97	1.49	Cluster Incl. D11466:Homo sapiens mRNA for PIG-A protein, complete cds /cds=(85,1539) /gb=D11466 /gi=219993 /ug=Hs.51 /len=3589
32622_at	2.07	1.18	1.57	Cluster Incl. L36983:Homo sapiens dynamin (DNM) mRNA, complete cds /cds=(144,2744) /gb=L36983 /gi=1196422 /ug=Hs.167013 /len=3601
1752_at	2.09	0.72	0.62	AD000092 /FEATURE=cds#6 /DEFINITION=CH19HHR23 Homo sapiens DNA from chromosome 19p13.2 cosmids R31240, R30272 and R28549 containing t
38073_at	2.09	1.04	1.73	Cluster Incl. AB007858:Homo sapiens KIAA0398 mRNA, complete cds /cds=(196,1626) /gb=AB007858 /gi=2662076 /ug=Hs.8086 /len=6203
34803_at	2.10	1.41	1.68	Cluster Incl. AF022789:Homo sapiens ubiquitin hydrolyzing enzyme I (UBH1) mRNA, partial cds /cds=(152,1219) /gb=AF022789 /gi=3220153 /ug=Hs.42400 /le
39037_at	2.11	1.58	2.01	Cluster Incl. L13773:Human AF-4 mRNA, complete cds /cds=(420,4052) /gb=L13773 /gi=306446 /ug=Hs.114765 /len=9379
41446_f_at	2.12	0.86	1.37	Cluster Incl. H68340:yr82b10.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-211771 /clone_end=3 /gb=H68340 /gi=1027080 /ug=Hs.110440 /len=484
37377_i_at	2.13	0.98	1.34	Cluster Incl. M13452:Human lamin A mRNA, 3end /cds=(0,1547) /gb=M13452 /gi=186838 /ug=Hs.77886 /len=2522
AFFX-HUMTF	2.13	0.97	1.83	M11507 Human transferrin receptor mRNA, complete cds (_5, _M, _3 represent transcript regions 5 prime, Middle, and 3 prime respectively)
34478_at	2.14	0.82	0.95	Cluster Incl. X79780:H.sapiens YPT3 mRNA /cds=(6,662) /gb=X79780 /gi=763129 /ug=Hs.115279 /len=701
609_f_at	2.14	1.02	1.54	M13485 /FEATURE=cds /DEFINITION=HUMMT1B2 Human metallothionein I-B gene, exon 3

37640_at	2.15	1.21	2.37	Cluster Incl. M31642:Human hypoxanthine phosphoribosyltransferase (HPRT) mRNA, complete cds /cds=(85,741) /gb=M31642 /gi=184349 /ug=Hs.82314 /len
36466_at	2.15	1.92	2.33	Cluster Incl. U26742:Human dystrobrevin-delta mRNA, complete cds /cds=(324,1448) /gb=U26742 /gi=1255988 /ug=Hs.54435 /len=1707
36155_at	2.17	0.96	1.43	Cluster Incl. D87465:Human mRNA for KIAA0275 gene, complete cds /cds=(316,1590) /gb=D87465 /gi=1665814 /ug=Hs.74583 /len=5316
1005_at	2.18	0.29	1.27	X68277 /FEATURE=cds /DEFINITION=HSCL100 H.sapiens CL 100 mRNA for protein tyrosine phosphatase
38546_at	2.18	1.04	1.60	Cluster Incl. AB006537:Homo sapiens mRNA for interleukin 1 receptor accessory protein, complete cds /cds=(206,1918) /gb=AB006537 /gi=3041772 /ug=Hs.1
1591_s_at	2.19	0.80	0.66	J03242 /FEATURE= /DEFINITION=HUMGFIL2 Human insulin-lke growth factor II mRNA, complete cds
37192_at	2.19	1.05	1.54	Cluster Incl. U28389:Human dematin 52 kDa subunit mRNA, complete cds /cds=(450,1667) /gb=U28389 /gi=899540 /ug=Hs.75936 /len=2727
41073_at	2.21	1.69	2.20	Cluster Incl. AI743745:wg53d06.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2368811 /clone_end=3 /gb=AI743745 /gi=5112033 /ug=Hs.98384 /len=553
36873_at	2.22	0.68	1.50	Cluster Incl. D16532:Human gene for very low density lipoprotein receptor, 5flanking and /cds=(615,3236) /gb=D16532 /gi=407220 /ug=Hs.73729 /len=3853
40679_at	2.22	1.01	1.21	Cluster Incl. U27699:Human pephBGT-1 betaine-GABA transporter mRNA, complete cds /cds=(586,2430) /gb=U27699 /gi=881474 /ug=Hs.82535 /len=3410
34520_at	2.23	1.00	1.12	Cluster Incl. AJ012582:Homo sapiens mRNA for hyperpolarization-activated cation channel HCN2 /cds=(53,2722) /gb=AJ012582 /gi=4775348 /ug=Hs.124161
32043_at	2.25	0.59	1.99	Cluster Incl. AF098462:Homo sapiens stanniocalcin-related protein mRNA, complete cds /cds=(134,1042) /gb=AF098462 /gi=4050037 /ug=Hs.155223 /len=23
40961_at	2.25	0.91	1.78	Cluster Incl. X72889:H.sapiens hbrm mRNA /cds=(222,4982) /gb=X72889 /gi=414116 /ug=Hs.198296 /len=5862
40686_at	2.26	1.44	1.91	Cluster Incl. AI985272:ws06b05.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2496369 /clone_end=3 /gb=AI985272 /gi=5812641 /ug=Hs.83321 /len=666
38643_at	2.26	0.97	1.30	Cluster Incl. W87466:zh67c05.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-417128 /clone_end=3 /gb=W87466 /gi=1401521 /ug=Hs.102479 /len=587
41629_at	2.27	1.48	1.56	Cluster Incl. U31449:Human intestinal and liver tetraspan membrane protein (il-TMP) mRNA, complete cds /cds=(165,773) /gb=U31449 /gi=953238 /ug=Hs.11
37983_at	2.27	1.30	1.55	Cluster Incl. S77410:type 1 angiotensin II receptor [human, liver, mRNA, 2268 nt] /cds=(334,1413) /gb=S77410 /gi=999393 /ug=Hs.89472 /len=2268
36782_s_at	2.28	0.89	0.57	Cluster Incl. J03242:Human insulin-lke growth factor II mRNA, complete cds /cds=(552,1094) /gb=J03242 /gi=183123 /ug=Hs.75963 /len=1356
36565_at	2.28	1.65	1.77	Cluster Incl. X98253:H.sapiens ZNF183 gene /cds=(210,1241) /gb=X98253 /gi=2274981 /ug=Hs.64794 /len=1349
38138_at	2.28	0.86	1.46	Cluster Incl. D38583:Human mRNA for calgizzarin, complete cds /cds=(120,437) /gb=D38583 /gi=560790 /ug=Hs.150580 /len=595
32592_at	2.28	1.05	1.17	Cluster Incl. AB002321:Human mRNA for KIAA0323 gene, partial cds /cds=(0,2175) /gb=AB002321 /gi=2224586 /ug=Hs.7911 /len=6227
37677_at	2.30	1.05	2.10	Cluster Incl. V00572:Human mRNA encoding phosphoglycerate kinase /cds=(79,1332) /gb=V00572 /gi=35434 /ug=Hs.78771 /len=1767
39648_at	2.30	1.30	1.77	Cluster Incl. AB015594:Homo sapiens mRNA for Pex11p, complete cds /cds=(95,838) /gb=AB015594 /gi=3461891 /ug=Hs.31034 /len=1158
36673_at	2.31	1.02	1.54	Cluster Incl. X76057:H.sapiens PMI1 mRNA for phosphomannose isomerase /cds=(5,1276) /gb=X76057 /gi=416016 /ug=Hs.75694 /len=1771
33721_at	2.31	1.46	1.99	Cluster Incl. U49248:Human canalicular multispecific organic anion transporter (cMOAT), gene, complete cds /cds=(101,4738) /gb=U49248 /gi=1574997 /ug=H
41607_at	2.31	0.99	1.93	Cluster Incl. U09550:Human oviductal glycoprotein mRNA, complete cds /cds=(12,2048) /gb=U09550 /gi=1184036 /ug=Hs.1154 /len=2198
36864_at	2.33	1.29	2.51	Cluster Incl. AJ001625:Homo sapiens mRNA for Pex3 protein /cds=(63,1184) /gb=AJ001625 /gi=3336881 /ug=Hs.7277 /len=1963
37639_at	2.34	0.84	0.95	Cluster Incl. X07732:Human hepatoma mRNA for serine protease hepsin /cds=UNKNOWN /gb=X07732 /gi=32063 /ug=Hs.823 /len=2363
837_s_at	2.37	1.30	2.81	U43944 /FEATURE= /DEFINITION=HSU43944 Human breast cancer cytosolic NADP(+)-dependent malic enzyme mRNA, partial cds
33789_at	2.38	1.19	2.07	Cluster Incl. AF088219:Homo sapiens CC chemokine gene cluster, complete sequence /cds=(55,396) /gb=AF088219 /gi=3719360 /ug=Hs.20144 /len=579
31824_at	2.38	2.07	4.70	Cluster Incl. AL049699:dJ747H23.1 (malic enzyme 1, soluble (NADP-dependent malic enzyme, malate oxidoreductase, EC 1.1.1.40)) /cds=(0,1014) /gb=AL049
40652_at	2.39	1.04	1.84	Cluster Incl. D50925:Human mRNA for KIAA0135 gene, partial cds /cds=(0,3727) /gb=D50925 /gi=1469192 /ug=Hs.79337 /len=3997
34951_at	2.41	5.35	1.96	Cluster Incl. D10923:Human mRNA for HM74 /cds=(60,1223) /gb=D10923 /gi=219866 /ug=Hs.137555 /len=2041
35688_g_at	2.42	1.25	1.28	Cluster Incl. Z24459:H.sapiens MTCP1 gene, exons 2A to 7 (and joined mRNA) /cds=(1419,1625) /gb=Z24459 /gi=2252491 /ug=Hs.3548 /len=1847
36184_at	2.44	1.05	1.84	Cluster Incl. L06419:Homo sapiens lysyl hydroxylase (PLOD) mRNA, complete cds /cds=(200,2383) /gb=L06419 /gi=190073 /ug=Hs.75093 /len=3115
AFFX-HUMTF	2.44	0.83	1.74	M11507 Human transferrin receptor mRNA, complete cds (_5, _M, _3 represent transcript regions 5 prime, Middle, and 3 prime respectively)
41485_at	2.44	1.34	2.47	Cluster Incl. X02152:Human mRNA for lactate dehydrogenase-A (LDH-A, EC 1.1.1.27) /cds=(97,1095) /gb=X02152 /gi=34312 /ug=Hs.2795 /len=1661
37209_g_at	2.44	0.90	1.68	Cluster Incl. AJ001612:Homo sapiens mRNA for L-3-phosphoserine-phosphatase homologue /cds=(161,379) /gb=AJ001612 /gi=2407908 /ug=Hs.76845 /len=8
36990_at	2.45	1.45	2.05	Cluster Incl. X04741:Human mRNA for protein gene product (PGP) 9.5 /cds=(31,669) /gb=X04741 /gi=35439 /ug=Hs.76118 /len=1014
39425_at	2.46	1.55	3.24	Cluster Incl. X91247:H.sapiens mRNA for thioredoxin reductase /cds=(439,1932) /gb=X91247 /gi=1237037 /ug=Hs.13046 /len=3826
40837_at	2.47	1.52	1.43	Cluster Incl. M99436:Human transducin-like enhancer protein (TLE2) mRNA, complete cds /cds=(25,2256) /gb=M99436 /gi=307511 /ug=Hs.173063 /len=2271
38545_at	2.48	0.48	1.07	Cluster Incl. M31682:Human testicular inhibin beta-B-subunit mRNA, 3 end /cds=(0,1162) /gb=M31682 /gi=186422 /ug=Hs.1735 /len=2689
37999_at	2.49	0.99	2.00	Cluster Incl. D16611:Human mRNA for coproporphyrinogen oxidase, complete cds /cds=(93,1157) /gb=D16611 /gi=469488 /ug=Hs.89866 /len=2333
32140_at	2.50	1.07	1.36	Cluster Incl. Y08110:H.sapiens mRNA for mosaic protein LR11 /cds=(80,6724) /gb=Y08110 /gi=1552323 /ug=Hs.166294 /len=6840
36814_at	2.51	1.25	1.40	Cluster Incl. AB029032:Homo sapiens mRNA for KIAA1109 protein, partial cds /cds=(0,5873) /gb=AB029032 /gi=5689554 /ug=Hs.6606 /len=6377
35703_at	2.52	1.16	1.54	Cluster Incl. X06374:Human mRNA for platelet-derived growth factor PDGF-A /cds=(403,993) /gb=X06374 /gi=35363 /ug=Hs.37040 /len=2305
770_at	2.52	1.34	2.17	D00632 /FEATURE= /DEFINITION=HUMGSHPXA Homo sapiens mRNA for glutathione peroxidase, complete cds

40127_at	2.56	1.25	1.38	Cluster Incl. M95929:Human homeobox protein (PHOX1) mRNA, 3 end /cds=(0,599) /gb=M95929 /gi=189946 /ug=Hs.155606 /len=1433
35177_at	2.61	1.46	2.17	Cluster Incl. AB018268:Homo sapiens mRNA for KIAA0725 protein, partial cds /cds=(0,1722) /gb=AB018268 /gi=3882170 /ug=Hs.26450 /len=3911
36758_at	2.64	1.47	2.92	Cluster Incl. AF070578:Homo sapiens clone 24674 mRNA sequence /cds=UNKNOWN /gb=AF070578 /gi=3387950 /ug=Hs.71168 /len=1688
37027_at	2.66	0.81	1.24	Cluster Incl. M80899:Human novel protein AHNAK mRNA, partial sequence /cds=(0,3835) /gb=M80899 /gi=178282 /ug=Hs.76549 /len=4051
346_s_at	2.67	1.33	1.47	D13814 /FEATURE= /DEFINITION=HUMAGRT1B Homo sapiens mRNA for angiotensin II type 1b receptor, complete cds
32378_at	2.69	1.03	1.86	Cluster Incl. M26252:Human TCB gene encoding cytosolic thyroid hormone-binding protein, complete cds /cds=(89,1684) /gb=M26252 /gi=338826 /ug=Hs.198
36508_at	2.70	1.27	1.38	Cluster Incl. AF030186:Homo sapiens glypican-4 (GPC4) mRNA, complete cds /cds=(212,1882) /gb=AF030186 /gi=3831546 /ug=Hs.58367 /len=3724
649_s_at	2.70	0.92	1.62	L06797 /FEATURE= /DEFINITION=HUMGPCR Human (clone L5) orphan G protein-coupled receptor mRNA, complete cds
33186_i_at	2.72	0.93	1.57	Cluster Incl. AL046961:DKFZp586J0417_r1 Homo sapiens cDNA, 5 end /clone=DKFZp586J0417 /clone_end=5 /gb=AL046961 /gi=5435017 /ug=Hs.93125 /le
39522_at	2.73	0.88	2.34	Cluster Incl. D49817:Homo sapiens mRNA for 6-phosphofructo-2-kinase/fructose-2, 6-bisphosphatase, complete cds /cds=(18,1580) /gb=D49817 /gi=1468914
1243_at	2.74	0.96	1.36	U18300 /FEATURE= /DEFINITION=HSU18300 Human damage-specific DNA binding protein p48 subunit (DDB2) mRNA, complete cds
37574_at	2.74	0.90	2.95	Cluster Incl. L43821:Homo sapiens enhancer of filamentation (HEF1) mRNA, complete cds /cds=(163,2667) /gb=L43821 /gi=1294780 /ug=Hs.80261 /len=3817
36142_at	2.76	1.30	1.70	Cluster Incl. X79204:H.sapiens SCA1 mRNA for ataxin /cds=(935,3385) /gb=X79204 /gi=529661 /ug=Hs.74520 /len=10603
38739_at	2.78	1.10	2.51	Cluster Incl. AF017257:Homo sapiens chromosome 21 derived BAC containing erythroblastosis virus oncogene homolog 2 protein (ets-2) gene, complete cds /
37883_i_at	2.79	1.03	1.77	Cluster Incl. AI375033:ta66e10.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2049066 /clone_end=3 /gb=AI375033 /gi=4175023 /ug=Hs.145567 /len=536
38313_at	2.81	1.91	2.25	Cluster Incl. AB028985:Homo sapiens mRNA for KIAA1062 protein, partial cds /cds=(0,4589) /gb=AB028985 /gi=5689460 /ug=Hs.94806 /len=5285
39338_at	2.81	0.89	2.21	Cluster Incl. AI201310:qf71b11.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-1755453 /clone_end=3 /gb=AI201310 /gi=3753916 /ug=Hs.119301 /len=655
35284_f_at	2.83	1.00	1.57	Cluster Incl. W28620:49c2 Homo sapiens cDNA /gb=W28620 /gi=1308568 /ug=Hs.5457 /len=865
37208_at	2.85	1.01	1.94	Cluster Incl. AJ001612:Homo sapiens mRNA for L-3-phosphoserine-phosphatase homologue /cds=(161,379) /gb=AJ001612 /gi=2407908 /ug=Hs.76845 /len=8
37002_at	2.91	1.07	1.55	Cluster Incl. D32143:Human mRNA for biliverdin-IXbeta reductase I /cds=(109,729) /gb=D32143 /gi=699602 /ug=Hs.76289 /len=824
1953_at	2.92	0.75	1.98	AF024710 /FEATURE= /DEFINITION=AF024710 Homo sapiens vascular endothelial growth factor (VEGF) mRNA, 3 UTR
41852_at	2.93	0.87	1.50	Cluster Incl. U22377:Human Zn-15 related zinc finger protein (rlf) mRNA, complete cds /cds=(12,5756) /gb=U22377 /gi=1218027 /ug=Hs.13321 /len=6229
32538_at	2.94	1.47	2.07	Cluster Incl. S95936:transferrin [human, liver, mRNA, 2347 nt] /cds=(79,2175) /gb=S95936 /gi=248647 /ug=Hs.75155 /len=2347
38825_at	2.95	0.52	5.91	Cluster Incl. M64982:Human fibrinogen alpha chain gene, complete mRNAs /cds=(0,2600) /gb=M64982 /gi=458553 /ug=Hs.90765 /len=2601
1962_at	2.95	0.97	1.32	M14502 /FEATURE=mRNA /DEFINITION=HUMARGL Human liver arginase mRNA, complete cds
41531_at	2.97	1.04	2.41	Cluster Incl. AI445461:tj34g07.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2143452 /clone_end=3 /gb=AI445461 /gi=4288374 /ug=Hs.3337 /len=775
34804_at	3.01	1.39	2.14	Cluster Incl. AL049246:Homo sapiens mRNA; cDNA DKFZp564C053 (from clone DKFZp564C053) /cds=UNKNOWN /gb=AL049246 /gi=4499983 /ug=Hs.4248
38970_s_at	3.02	1.04	1.73	Cluster Incl. AJ011896:Homo sapiens mRNA for HIV-1, Nef-associated factor 1 beta (Naf1 beta) /cds=(110,2017) /gb=AJ011896 /gi=3758820 /ug=Hs.109281 /
40425_at	3.03	0.96	1.19	Cluster Incl. M57730:Human B61 mRNA, complete cds /cds=(73,690) /gb=M57730 /gi=179320 /ug=Hs.1624 /len=1480
37433_at	3.07	1.07	2.25	Cluster Incl. AF077954:Homo sapiens protein inhibitor of activated STAT protein PIASx-beta mRNA, complete cds /cds=(0,1865) /gb=AF077954 /gi=3643114 /
32336_at	3.08	1.40	2.72	Cluster Incl. X05236:Human fibroblast mRNA for aldolase A /cds=(146,1240) /gb=X05236 /gi=28596 /ug=Hs.183760 /len=1440
32963_s_at	3.10	0.89	1.16	Cluster Incl. W27549:32d11 Homo sapiens cDNA /gb=W27549 /gi=1307353 /ug=Hs.235634 /len=912
40838_at	3.11	1.17	2.48	Cluster Incl. AB011102:Homo sapiens mRNA for KIAA0530 protein, partial cds /cds=(0,4692) /gb=AB011102 /gi=3043583 /ug=Hs.173081 /len=6578
1764_s_at	3.11	0.87	1.16	D85131 /FEATURE= /DEFINITION=D85131 Homo sapiens mRNA for Myc-associated zinc-finger protein of human islet, complete cds
34378_at	3.17	0.80	1.91	Cluster Incl. X97324:H.sapiens mRNA for adipophilin /cds=(0,1313) /gb=X97324 /gi=1806039 /ug=Hs.3416 /len=1314
36100_at	3.18	0.72	1.89	Cluster Incl. AF022375:Homo sapiens vascular endothelial growth factor mRNA, complete cds /cds=(701,1276) /gb=AF022375 /gi=3719220 /ug=Hs.73793 /len
AFFX-HUMTF	3.19	0.88	2.73	M11507 Human transferrin receptor mRNA, complete cds (_5, _M, _3 represent transcript regions 5 prime, Middle, and 3 prime respectively)
892_at	3.24	1.02	2.14	M90657 /FEATURE= /DEFINITION=HUML6A Human tumor antigen (L6) mRNA, complete cds
35780_at	3.25	0.75	0.92	Cluster Incl. AF035292:Homo sapiens clone 23584 mRNA sequence /cds=UNKNOWN /gb=AF035292 /gi=2661046 /ug=Hs.6654 /len=1685
35489_at	3.31	3.22	2.38	Cluster Incl. M82962:Human N-benzoyl-L-tyrosyl-p-amino-benzoic acid hydrolase alpha subunit (PPH alpha) mRNA, complete cds /cds=(9,2249) /gb=M82962 /
35214_at	3.32	1.55	4.33	Cluster Incl. AF061016:Homo sapiens UDP-glucose dehydrogenase (UGDH) mRNA, complete cds /cds=(78,1562) /gb=AF061016 /gi=3127126 /ug=Hs.28309 /
41360_at	3.32	1.34	2.22	Cluster Incl. AA044787:zk74c11.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-488564 /clone_end=5 /gb=AA044787 /gi=1523055 /ug=Hs.26703 /len=679
39122_at	3.41	1.14	2.55	Cluster Incl. K03515:Human neuroleukin mRNA, complete cds /cds=(15,1691) /gb=K03515 /gi=189237 /ug=Hs.944 /len=1987
38975_at	3.41	1.11	1.88	Cluster Incl. AF062534:Homo sapiens genethonin 1 mRNA, complete cds /cds=(127,1203) /gb=AF062534 /gi=3851521 /ug=Hs.109590 /len=2340
33113_at	3.48	0.92	1.85	Cluster Incl. U65093:Human msg1-related gene 1 (mrg1) mRNA, complete cds /cds=(199,840) /gb=U65093 /gi=1853998 /ug=Hs.82071 /len=899
37680_at	3.56	0.68	1.46	Cluster Incl. U81607:Homo sapiens gravin mRNA, complete cds /cds=(191,5536) /gb=U81607 /gi=2218076 /ug=Hs.788 /len=6596
35781_g_at	3.57	0.87	1.11	Cluster Incl. AF035292:Homo sapiens clone 23584 mRNA sequence /cds=UNKNOWN /gb=AF035292 /gi=2661046 /ug=Hs.6654 /len=1685

38637_at	3.59	0.30	0.98	Cluster Incl. L16895:Human lysyl oxidase (LOX) gene, exon 7 /cds=(0,6) /gb=L16895 /gi=292923 /ug=Hs.102267 /len=2052
36101_s_at	3.60	0.79	1.40	Cluster Incl. M63978:Human vascular endothelial growth factor gene /cds=(1038,1685) /gb=M63978 /gi=340214 /ug=Hs.73793 /len=1723
38465_at	3.66	1.00	2.01	Cluster Incl. M37721:Human peptidylglycine alpha-amidating monooxygenase mRNA, complete cds /cds=(188,3112) /gb=M37721 /gi=189594 /ug=Hs.83920 /l
38876_at	3.70	1.45	2.09	Cluster Incl. AL080091:Homo sapiens mRNA; cDNA DKFZp564L0862 (from clone DKFZp564L0862) /cds=(0,831) /gb=AL080091 /gi=5262510 /ug=Hs.19404 /l
38411_at	3.74	1.14	1.71	Cluster Incl. U90916:Human clone 23815 mRNA sequence /cds=UNKNOWN /gb=U90916 /gi=1913897 /ug=Hs.82845 /len=1868
32001_s_at	3.86	0.86	1.44	Cluster Incl. M80482:Human subtilisin-like protein (PACE4) mRNA, complete cds /cds=(169,3078) /gb=M80482 /gi=189531 /ug=Hs.211938 /len=4403
31850_at	3.89	1.31	4.76	Cluster Incl. M90656:Human gamma-glutamylcysteine synthetase (GCS) mRNA, complete cds /cds=(92,2005) /gb=M90656 /gi=183038 /ug=Hs.151393 /len=2
32643_at	3.90	1.18	2.79	Cluster Incl. L07956:Homo sapiens 1,4-alpha-glucan branching enzyme (HGBE) mRNA, complete cds /cds=(90,2198) /gb=L07956 /gi=184025 /ug=Hs.1691 /le
40790_at	4.03	0.78	3.38	Cluster Incl. AB004066:Homo sapiens mRNA for DEC1, complete cds /cds=(196,1434) /gb=AB004066 /gi=2308996 /ug=Hs.171825 /len=2922
35724_at	4.11	1.57	4.01	Cluster Incl. Y07867:H.sapiens mRNA for Pirin, isolate 1 /cds=(204,1076) /gb=Y07867 /gi=1907075 /ug=Hs.38842 /len=1277
37299_at	4.11	0.95	2.24	Cluster Incl. J04501:Human muscle glycogen synthase mRNA, complete cds /cds=(160,2373) /gb=J04501 /gi=183354 /ug=Hs.772 /len=3531
41503_at	4.18	1.21	2.38	Cluster Incl. AB020661:Homo sapiens mRNA for KIAA0854 protein, complete cds /cds=(304,2817) /gb=AB020661 /gi=4240196 /ug=Hs.30209 /len=4089
39827_at	4.39	0.79	3.87	Cluster Incl. AA522530:ni38d12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-979127 /clone_end=3 /gb=AA522530 /gi=2263242 /ug=Hs.111244 /len=891
39551_at	4.42	1.19	2.47	Cluster Incl. N98667:yy66d05.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-278505 /clone_end=5 /gb=N98667 /gi=1270089 /ug=Hs.106826 /len=549
39008_at	4.46	1.51	2.23	Cluster Incl. M13699:Human ceruloplasmin (ferroxidase) mRNA, complete cds /cds=(0,3197) /gb=M13699 /gi=180255 /ug=Hs.111461 /len=3321
40448_at	4.51	1.27	2.36	Cluster Incl. M92843:H.sapiens zinc finger transcriptional regulator mRNA, complete cds /cds=(59,1039) /gb=M92843 /gi=183442 /ug=Hs.1665 /len=1746
36480_at	4.57	1.17	2.49	Cluster Incl. X80497:H.sapiens PHKLA mRNA /cds=(126,3833) /gb=X80497 /gi=663009 /ug=Hs.54941 /len=4566
32664_at	4.62	0.77	1.93	Cluster Incl. D37931:Human mRNA for RNase 4, complete cds /cds=(27,470) /gb=D37931 /gi=976228 /ug=Hs.169617 /len=996
35785_at	4.67	0.95	3.12	Cluster Incl. W28281:47e7 Homo sapiens cDNA /gb=W28281 /gi=1308436 /ug=Hs.6673 /len=882
37383_f_at	4.71	1.39	2.40	Cluster Incl. X58536:Human mRNA for HLA class I locus C heavy chain /cds=(15,1115) /gb=X58536 /gi=32234 /ug=Hs.77961 /len=1549
1103_at	4.73	0.85	1.68	M11567 /FEATURE=mRNA /DEFINITION=HUMAGG Human angiogenin gene, complete cds, and three Alu repetitive sequences
35686_s_at	4.82	1.57	1.63	Cluster Incl. Z24459:H.sapiens MTCP1 gene, exons 2A to 7 (and joined mRNA) /cds=(581,787) /gb=Z24459 /gi=2252491 /ug=Hs.3548 /len=1009
1519_at	4.89	0.94	2.88	J04102 /FEATURE= /DEFINITION=HUMETS2A Human erythroblastosis virus oncogene homolog 2 (ets-2) mRNA, complete cds
39365_i_at	4.95	0.98	1.04	Cluster Incl. Y18207:Homo sapiens mRNA for protein phosphatase 1 (PPP1R5) /cds=(91,1044) /gb=Y18207 /gi=3805818 /ug=Hs.12112 /len=1158
35194_at	5.05	0.98	6.27	Cluster Incl. X53463:Human mRNA for glutathione peroxidase-like protein /cds=(51,623) /gb=X53463 /gi=31894 /ug=Hs.2704 /len=951
31488_s_at	5.20	1.17	3.69	Cluster Incl. S81916:phosphoglycerate kinase {alternatively spliced} [human, phosphoglycerate kinase deficient patient with episodes of muscl, mRNA Partial M
32210_at	5.39	1.07	2.79	Cluster Incl. M83088:Human phosphoglucomutase 1 (PGM1) mRNA, complete cds /cds=(62,1750) /gb=M83088 /gi=189925 /ug=Hs.1869 /len=2320
33143_s_at	5.41	1.23	2.96	Cluster Incl. U81800:Homo sapiens monocarboxylate transporter (MCT3) mRNA, complete cds /cds=(62,1459) /gb=U81800 /gi=2463633 /ug=Hs.85838 /len=1
34786_at	5.55	1.06	4.66	Cluster Incl. AB018285:Homo sapiens mRNA for KIAA0742 protein, partial cds /cds=(0,3712) /gb=AB018285 /gi=3882204 /ug=Hs.4096 /len=4309
39366_at	5.73	0.93	1.65	Cluster Incl. N36638:yx88f05.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-268833 /clone_end=5 /gb=N36638 /gi=1157780 /ug=Hs.12112 /len=543
748_s_at	5.79	0.99	2.59	D63940 /FEATURE= /DEFINITION=HUMHMXI1HL Human mRNA for Mxi1 protein, complete cds
33802_at	6.03	0.51	3.85	Cluster Incl. Z82244:bK286B10.2 (Heme Oxygenase 1 (HO-1, EC 1.14.99.3)) /cds=(82,948) /gb=Z82244 /gi=3191962 /ug=Hs.202833 /len=1558
33748_at	6.13	1.00	1.15	Cluster Incl. D86976:Human mRNA for KIAA0223 gene, partial cds /cds=(0,3498) /gb=D86976 /gi=1504025 /ug=Hs.196914 /len=4121
38331_at	6.91	1.31	4.00	Cluster Incl. Y07566:H.sapiens mRNA for RIT protein /cds=(145,804) /gb=Y07566 /gi=1702927 /ug=Hs.96038 /len=1093
34342_s_at	6.93	1.01	4.65	Cluster Incl. AF052124:Homo sapiens clone 23810 osteopontin mRNA, complete cds /cds=(87,989) /gb=AF052124 /gi=3360431 /ug=Hs.313 /len=1504
33642_s_at	7.07	0.96	2.33	Cluster Incl. U17986:Human GABA/noradrenaline transporter mRNA, complete cds /cds=(29,2227) /gb=U17986 /gi=602433 /ug=Hs.169240 /len=2425
34795_at	7.11	0.80	5.58	Cluster Incl. U84573:Homo sapiens lysyl hydroxylase isoform 2 (PLOD2) mRNA, complete cds /cds=(0,2213) /gb=U84573 /gi=2138313 /ug=Hs.41270 /len=348
35833_at	7.25	1.01	3.12	Cluster Incl. AL080184:Homo sapiens mRNA; cDNA DKFZp434O071 (from clone DKFZp434O071) /cds=UNKNOWN /gb=AL080184 /gi=5262661 /ug=Hs.7089
672_at	7.39	1.03	2.08	J03764 /FEATURE=cds /DEFINITION=HUMPAIA Human, plasminogen activator inhibitor-1 gene, exons 2 to 9
33251_at	8.73	1.88	9.04	Cluster Incl. AB018322:Homo sapiens mRNA for KIAA0779 protein, partial cds /cds=(0,962) /gb=AB018322 /gi=3882278 /ug=Hs.179507 /len=3743
34390_at	8.76	1.10	3.91	Cluster Incl. U90441:Human prolyl 4-hydroxylase alpha (II) subunit mRNA, complete cds /cds=(187,1794) /gb=U90441 /gi=2439984 /ug=Hs.3622 /len=2194
39805_at	9.24	2.19	4.69	Cluster Incl. AF070598:Homo sapiens clone 24410 ABC transporter mRNA, partial cds /cds=(0,1537) /gb=AF070598 /gi=3387976 /ug=Hs.107911 /len=1704
39120_at	9.41	1.58	9.20	Cluster Incl. AA224832:nc33b06.s1 Homo sapiens cDNA /clone=IMAGE-1009907 /gb=AA224832 /gi=1846120 /ug=Hs.94360 /len=447
32331_at	9.52	0.92	3.00	Cluster Incl. X60673:Human AK3 mRNA for adenylate kinase 3 /cds=UNKNOWN /gb=X60673 /gi=28576 /ug=Hs.182740 /len=1692
37399_at	9.57	0.99	9.91	Cluster Incl. D17793:Human mRNA for KIAA0119 gene, complete cds /cds=(51,1022) /gb=D17793 /gi=457407 /ug=Hs.78183 /len=1204
31508_at	9.93	1.79	8.89	Cluster Incl. S73591:brain-expressed HHCPA78 homolog [human, HL-60 acute promyelocytic leukemia cells, mRNA, 2704 nt] /cds=(221,1396) /gb=S73591 /gi
1232_s_at	10.01	2.18	3.55	M74587 /FEATURE=mRNA /DEFINITION=HUMIGFBP1A Human insulin-like growth factor binding protein (hIGFBP1) gene, complete cds

39072_at	10.35	1.62	7.06	Cluster Incl. L07648:Human MXI1 mRNA, complete cds /cds=(208,894) /gb=L07648 /gi=506626 /ug=Hs.118630 /len=2400
38125_at	10.63	6.19	13.67	Cluster Incl. M14083:Human beta-migrating plasminogen activator inhibitor I mRNA, 3 end /cds=(0,1151) /gb=M14083 /gi=189566 /ug=Hs.82085 /len=2937
36386_at	10.81	1.14	8.69	Cluster Incl. L42450:Homo sapiens pyruvate dehydrogenase kinase isoenzyme 1 (PDK1) mRNA, complete cds /cds=(124,1434) /gb=L42450 /gi=1088280 /ug=
38379_at	11.24	1.00	3.60	Cluster Incl. X76534:H.sapiens NMB mRNA /cds=(91,1773) /gb=X76534 /gi=666042 /ug=Hs.82226 /len=2656
39436_at	11.61	1.00	5.56	Cluster Incl. AF079221:Homo sapiens BCL2/adenovirus E1B 19kDa-interacting protein 3a mRNA, complete cds /cds=(82,741) /gb=AF079221 /gi=3342914 /ug
40926_at	12.05	1.27	5.83	Cluster Incl. U36341:Human Xq28 cosmid, creatine transporter (SLC6A8) gene, complete cds, and CDM gene, partial cds /cds=(638,2545) /gb=U36341 /gi=10
654_at	12.22	1.45	7.05	L07648 /FEATURE= /DEFINITION=HUMMXI1A Human MXI1 mRNA, complete cds
38010_at	13.15	1.18	8.44	Cluster Incl. AF002697:Homo sapiens E1B 19K/Bcl-2-binding protein Nip3 mRNA, nuclear gene encoding mitochondrial protein, complete cds /cds=(126,710) /
37037_at	13.37	1.19	11.07	Cluster Incl. M24486:Human prolyl 4-hydroxylase alpha subunit mRNA, complete cds, clone PA-11 /cds=(118,1722) /gb=M24486 /gi=190785 /ug=Hs.76768 /le
40193_at	26.75	1.11	4.06	Cluster Incl. X51956:Human ENO2 gene for neuron specific (gamma) enolase /cds=(222,1526) /gb=X51956 /gi=31164 /ug=Hs.146580 /len=2422
2079_s_at	27.64	0.98	0.61	M13970 /FEATURE=mRNA /DEFINITION=HUMGFI21 Human insulin-like growth factor (IGF-II) gene, exon 1 of 4
34777_at	33.13	1.85	11.00	Cluster Incl. D14874:Homo sapiens mRNA for adrenomedullin precursor, complete cds /cds=(156,713) /gb=D14874 /gi=455470 /ug=Hs.394 /len=1449
40309_at	39.37	2.20	20.29	Cluster Incl. X66839:H.sapiens MaTu MN mRNA for p54/58N protein /cds=(42,1421) /gb=X66839 /gi=1000701 /ug=Hs.63287 /len=1552
32805_at	64.02	0.86	97.92	Cluster Incl. U05861:Human hepatic dihydrodiol dehydrogenase gene /cds=(26,997) /gb=U05861 /gi=487134 /ug=Hs.201967 /len=1222
32392_s_at	80.74	77.73	295.36	Cluster Incl. M57951:Human bilirubin UDP-glucuronosyltransferase isozyme 2 mRNA, complete cds /cds=(29,1633) /gb=M57951 /gi=184474 /ug=Hs.233441 /l
36933_at	127.74	1.17	27.90	Cluster Incl. D87953:Human mRNA for RTP, complete cds /cds=(122,1306) /gb=D87953 /gi=1596166 /ug=Hs.75789 /len=3014

Suppl. Table 6. 430 genes that were influenced by TCDD treatment as found in Figure 1 of text (includes pages 22-32)

Probe Set	Co	TCDD	TCDD+Co	Descriptions
742_at	0.10	0.08	0.08	D49742 /FEATURE= /DEFINITION=HUMHGFAL Human mRNA for HGF activator like protein, complete cds
39352_at	0.52	0.08	0.21	Cluster Incl. S70585:thyroid-stimulating hormone alpha subunit [human, Genomic, 1327 nt 4 segments] /cds=(100,450) /gb=S70585 /gi=1683259 /ug=Hs.119689 /l
34297_at	0.17	0.09	0.11	Cluster Incl. U87460:Human putative endothelin receptor type B-like protein mRNA, complete cds /cds=(1778,3619) /gb=U87460 /gi=2076881 /ug=Hs.27747 /len=4
32570_at	0.17	0.13	0.17	Cluster Incl. L76465:Homo sapiens NAD+-dependent 15 hydroxyprostaglandin dehydrogenase (PGDH) mRNA, complete cds /cds=(17,817) /gb=L76465 /gi=12039
33130_at	0.26	0.13	0.09	Cluster Incl. AW001001:wr91d06.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2495051 /clone_end=3 /gb=AW001001 /gi=5847917 /ug=Hs.83465 /len=621
32112_s_at	0.27	0.15	0.14	Cluster Incl. AI800499:tc11f11.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2063565 /clone_end=3 /gb=AI800499 /gi=5365971 /ug=Hs.161002 /len=403
1970_s_at	0.40	0.16	0.18	Z71929 /FEATURE=cds /DEFINITION=HSFGFR2MR H.sapiens FGFR2 mRNA
32193_at	0.38	0.16	0.18	Cluster Incl. AF030339:Homo sapiens receptor for viral semaphorin protein (VESPR) mRNA, complete cds /cds=(249,4955) /gb=AF030339 /gi=3176761 /ug=Hs.18
40374_at	0.44	0.16	0.24	Cluster Incl. X83703:H.sapiens mRNA for cytokine inducible nuclear protein /cds=(249,1208) /gb=X83703 /gi=793840 /ug=Hs.74019 /len=1885
32640_at	0.32	0.17	0.13	Cluster Incl. M24283:Human major group rhinovirus receptor (HRV) mRNA, complete cds /cds=(71,1669) /gb=M24283 /gi=184532 /ug=Hs.168383 /len=3003
1363_at	0.28	0.17	0.08	M87770 /FEATURE= /DEFINITION=HUMKSAMI Human fibroblast growth factor receptor (K-sam) mRNA, complete cds
1143_s_at	0.29	0.17	0.17	Fibroblast Growth Factor Receptor K-Sam, Alt. Splice 3, K-Sam III
408_at	0.18	0.19	0.09	X54489 /FEATURE=mRNA /DEFINITION=HSMGSAG Human gene for melanoma growth stimulatory activity (MGSA)
1369_s_at	0.72	0.19	0.52	M28130 /FEATURE=mRNA /DEFINITION=HUMIL8A Human interleukin 8 (IL8) gene, complete cds
32369_at	0.24	0.21	0.23	Cluster Incl. M81349:H.sapiens serum amyloid A protein mRNA, complete cds /cds=(75,467) /gb=M81349 /gi=337749 /ug=Hs.1955 /len=614
35372_r_at	0.67	0.22	0.50	Cluster Incl. M17017:Human beta-thromboglobulin-like protein mRNA, complete cds /cds=(90,389) /gb=M17017 /gi=179579 /ug=Hs.624 /len=1639
36638_at	0.29	0.22	0.17	Cluster Incl. X78947:H.sapiens mRNA for connective tissue growth factor /cds=(145,1194) /gb=X78947 /gi=474933 /ug=Hs.75511 /len=2312
35025_at	0.32	0.25	0.29	Cluster Incl. X78686:H.sapiens ENA-78 mRNA /cds=(106,450) /gb=X78686 /gi=471242 /ug=Hs.89714 /len=1145
37019_at	1.82	0.25	0.64	Cluster Incl. J00129:Human fibrinogen beta-chain mRNA, partial cds /cds=UNKNOWN /gb=J00129 /gi=182429 /ug=Hs.7645 /len=1883
33436_at	0.34	0.25	0.17	Cluster Incl. Z46629:Homo sapiens SOX9 mRNA /cds=(359,1888) /gb=Z46629 /gi=758102 /ug=Hs.2316 /len=3923
37483_at	0.45	0.26	0.52	Cluster Incl. AB018287:Homo sapiens mRNA for KIAA0744 protein, complete cds /cds=(150,1922) /gb=AB018287 /gi=3882208 /ug=Hs.116753 /len=4238
37322_s_at	0.23	0.27	0.22	Cluster Incl. X82460:H.sapiens mRNA for 15-hydroxy prostaglandin dehydrogenase /cds=(0,536) /gb=X82460 /gi=1164906 /ug=Hs.77348 /len=660
37024_at	0.76	0.27	0.36	Cluster Incl. AF010312:Homo sapiens Pig7 (PIG7) mRNA, complete cds /cds=(79,765) /gb=AF010312 /gi=2415299 /ug=Hs.76507 /len=1677
32588_s_at	0.40	0.28	0.23	Cluster Incl. X78992:H.sapiens ERF-2 mRNA /cds=(66,1544) /gb=X78992 /gi=509777 /ug=Hs.78909 /len=1629
40082_at	0.34	0.28	0.30	Cluster Incl. D10040:Homo sapiens mRNA for long-chain acyl-CoA synthetase, complete cds /cds=(13,2109) /gb=D10040 /gi=219899 /ug=Hs.154890 /len=3634
1005_at	2.18	0.29	1.27	X68277 /FEATURE=cds /DEFINITION=HSCL100 H.sapiens CL 100 mRNA for protein tyrosine phosphatase
41246_at	0.70	0.30	0.88	Cluster Incl. AI743134:wg87f07.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2372101 /clone_end=3 /gb=AI743134 /gi=5111422 /ug=Hs.21858 /len=853
38637_at	3.59	0.30	0.98	Cluster Incl. L16895:Human lysyl oxidase (LOX) gene, exon 7 /cds=(0,6) /gb=L16895 /gi=292923 /ug=Hs.102267 /len=2052
38772_at	0.30	0.31	0.50	Cluster Incl. Y11307:H.sapiens CYR61 mRNA /cds=(223,1368) /gb=Y11307 /gi=2791897 /ug=Hs.8867 /len=2052
39581_at	1.20	0.31	0.63	Cluster Incl. AA570193:nf38c11.s1 Homo sapiens cDNA /clone=IMAGE-916052 /gb=AA570193 /gi=2344173 /ug=Hs.2621 /len=450
39215_at	1.50	0.31	0.42	Cluster Incl. AL021155:dJ934G17.3 (Brain Natriuretic Protein BNP) /cds=(232,636) /gb=AL021155 /gi=3171888 /ug=Hs.219140 /len=825
35410_at	0.32	0.31	0.24	Cluster Incl. U81234:Human chemokine alpha 3 (CKA-3) mRNA, complete cds /cds=(63,407) /gb=U81234 /gi=4098960 /ug=Hs.164021 /len=1528
359_at	0.90	0.32	0.58	Y10659 /FEATURE=cds /DEFINITION=HSIL13RA H.sapiens IL-13Ra mRNA
31792_at	0.65	0.32	0.46	Cluster Incl. M20560:Human lipocortin-III mRNA, complete cds /cds=(46,1017) /gb=M20560 /gi=186967 /ug=Hs.1378 /len=1339
34823_at	0.83	0.32	0.37	Cluster Incl. X60708:Human pcHDP7 mRNA for liver dipeptidyl peptidase IV /cds=(75,2375) /gb=X60708 /gi=35335 /ug=Hs.44926 /len=3407
35926_s_at	0.51	0.33	0.28	Cluster Incl. AF004230:Homo sapiens monocyte/macrophage Ig-related receptor MIR-7 (MIR cl-7) mRNA, complete cds /cds=(170,2125) /gb=AF004230 /gi=23431
32113_at	0.57	0.33	0.31	Cluster Incl. U83115:Human non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds /cds=(0,4913) /gb=U83115 /gi=2072424 /ug=Hs.161002 /len=67
38842_at	0.75	0.33	0.50	Cluster Incl. AB023206:Homo sapiens mRNA for KIAA0989 protein, partial cds /cds=(0,2580) /gb=AB023206 /gi=4589621 /ug=Hs.92186 /len=4412
37243_at	0.22	0.33	0.24	Cluster Incl. X66533:H.sapiens soluble guanylate cyclase small subunit mRNA /cds=(88,1947) /gb=X66533 /gi=31685 /ug=Hs.77890 /len=2443
41260_at	1.44	0.36	0.51	Cluster Incl. U59321:Human DEAD-box protein p72 (P72) mRNA, complete cds /cds=(0,1952) /gb=U59321 /gi=1592564 /ug=Hs.227342 /len=2010
41536_at	1.27	0.36	0.92	Cluster Incl. AL022726:Human DNA sequence from clone 625H18 on chromosome 6p22.2-23. Contains the gene for ID4 Helix-loop-helix DNA binding protein and
37236_at	0.62	0.36	0.29	Cluster Incl. M11437:Human kininogen gene /cds=(0,1934) /gb=M11437 /gi=186752 /ug=Hs.77741 /len=1935

38178_at	0.60	0.36	0.26	Cluster Incl. L40802:Homo sapiens 17-beta-hydroxysteroid dehydrogenase (17-HSD) gene /cds=(167,1330) /gb=L40802 /gi=1008837 /ug=Hs.155109 /len=1427
39760_at	0.56	0.37	0.39	Cluster Incl. AL031781:dJ51J12.1.3 (human ortholog of mouse KH Domain RNA Binding protein QKI-7 (isoform 3)) /cds=(0,692) /gb=AL031781 /gi=4038570 /ug=H
33328_at	0.48	0.38	0.32	Cluster Incl. W28612:49b3 Homo sapiens cDNA /gb=W28612 /gi=1308560 /ug=Hs.184724 /len=809
35362_at	0.39	0.38	0.29	Cluster Incl. AB018342:Homo sapiens mRNA for KIAA0799 protein, partial cds /cds=(0,2138) /gb=AB018342 /gi=3882318 /ug=Hs.61638 /len=5613
753_at	0.48	0.38	0.41	D86425 /FEATURE= /DEFINITION=D86425 Homo sapiens mRNA for osteonidogen, complete cds
39542_at	0.72	0.39	0.48	Cluster Incl. AF059611:Homo sapiens nuclear matrix protein NRP/B (NRPB) mRNA, complete cds /cds=(399,2168) /gb=AF059611 /gi=3309572 /ug=Hs.104925 /le
41320_s_at	0.27	0.39	0.40	Cluster Incl. U69609:Human transcriptional repressor (GCF2) mRNA, complete cds /cds=(124,2382) /gb=U69609 /gi=3421044 /ug=Hs.239894 /len=3505
40928_at	1.52	0.40	0.64	Cluster Incl. W26496:30d2 Homo sapiens cDNA /gb=W26496 /gi=1307195 /ug=Hs.187991 /len=825
36622_at	1.48	0.40	0.65	Cluster Incl. AI989422:ws25a09.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2498200 /clone_end=3 /gb=AI989422 /gi=5836345 /ug=Hs.75431 /len=785
39452_s_at	0.25	0.40	0.45	Cluster Incl. AJ005694:Homo sapiens mRNA for short form of beta II spectrin, partial /cds=(0,248) /gb=AJ005694 /gi=3097075 /ug=Hs.166202 /len=294
35295_g_at	1.03	0.41	0.64	Cluster Incl. M25077:Human SS-A/Ro ribonucleoprotein autoantigen 60 kd subunit mRNA, complete cds /cds=(184,1761) /gb=M25077 /gi=387656 /ug=Hs.554 /len
41091_at	0.54	0.41	0.27	Cluster Incl. U05237:Human fetal Alz-50-reactive clone 1 (FAC1) mRNA, complete cds /cds=(73,2505) /gb=U05237 /gi=1276427 /ug=Hs.99872 /len=2673
2057_g_at	0.37	0.42	0.36	M34641 /FEATURE= /DEFINITION=HUMFGF1A Human fibroblast growth factor (FGF) receptor-1 mRNA, complete cds
34886_at	0.88	0.42	0.99	Cluster Incl. L02320:Human radixin mRNA, complete cds /cds=(30,1781) /gb=L02320 /gi=307365 /ug=Hs.5100 /len=2022
40114_at	0.77	0.43	0.38	Cluster Incl. J00077:Human alpha-fetoprotein (AFP) mRNA, complete cds /cds=(47,1876) /gb=J00077 /gi=4008148 /ug=Hs.155421 /len=2032
40954_at	1.38	0.44	0.36	Cluster Incl. H94881:yu57f07.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-230245 /clone_end=3 /gb=H94881 /gi=1102514 /ug=Hs.19520 /len=480
39545_at	0.44	0.44	0.25	Cluster Incl. U22398:Human Cdk-inhibitor p57KIP2 (KIP2) mRNA, complete cds /cds=(260,1210) /gb=U22398 /gi=790247 /ug=Hs.106070 /len=1511
41713_at	0.49	0.44	0.47	Cluster Incl. U09848:Human zinc finger protein (ZNF139) mRNA, partial cds /cds=(0,977) /gb=U09848 /gi=495567 /ug=Hs.132390 /len=3505
38765_at	0.98	0.44	0.54	Cluster Incl. AB028449:Homo sapiens mRNA for Helicase-MOI, complete cds /cds=(182,5956) /gb=AB028449 /gi=5019619 /ug=Hs.87889 /len=7037
1787_at	0.38	0.44	0.18	U22398 /FEATURE= /DEFINITION=HSU22398 Human Cdk-inhibitor p57KIP2 (KIP2) mRNA, complete cds
34031_i_at	0.67	0.44	0.44	Cluster Incl. U90268:Human Krit1 mRNA, complete cds /cds=(25,1614) /gb=U90268 /gi=2149601 /ug=Hs.93810 /len=1986
37951_at	0.87	0.44	0.61	Cluster Incl. AF035119:Homo sapiens deleted in liver cancer-1 (DLC-1) mRNA, complete cds /cds=(324,3599) /gb=AF035119 /gi=2654197 /ug=Hs.8700 /len=3819
31843_at	0.26	0.45	0.28	Cluster Incl. AB020639:Homo sapiens mRNA for KIAA0832 protein, complete cds /cds=(154,1530) /gb=AB020639 /gi=4240152 /ug=Hs.151017 /len=5216
41126_at	0.89	0.45	0.86	Cluster Incl. AA978353:oq40b07.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-1588789 /clone_end=3 /gb=AA978353 /gi=3153962 /ug=Hs.174203 /len=545
34666_at	0.49	0.45	0.40	Cluster Incl. X07834:Human mRNA for manganese superoxide dismutase (EC 1.15.1.1) /cds=(4,672) /gb=X07834 /gi=36517 /ug=Hs.233578 /len=1026
34202_at	0.59	0.45	0.44	Cluster Incl. AL050071:Homo sapiens mRNA; cDNA DKFZp566B0846 (from clone DKFZp566B0846) /cds=(0,1225) /gb=AL050071 /gi=4884302 /ug=Hs.21201 /len
40367_at	0.81	0.45	0.55	Cluster Incl. M22489:Human bone morphogenetic protein 2A (BMP-2A) mRNA /cds=(323,1513) /gb=M22489 /gi=179501 /ug=Hs.73853 /len=1547
34022_at	0.32	0.46	0.48	Cluster Incl. M36821:Human cytokine (GRO-gamma) mRNA, complete cds /cds=(77,397) /gb=M36821 /gi=183632 /ug=Hs.89690 /len=1064
34818_at	0.57	0.46	0.50	Cluster Incl. X96381:H.sapiens erm gene, exon 2,3,4,5 (and joined CDS) /cds=(223,1755) /gb=X96381 /gi=1418781 /ug=Hs.43697 /len=4071
36744_at	1.16	0.46	0.93	Cluster Incl. S58544:75 kda infertility-related sperm protein [human, testis, mRNA Partial, 2427 nt] /cds=(1,1587) /gb=S58544 /gi=299702 /ug=Hs.62608 /len=2413
40853_at	0.17	0.46	0.12	Cluster Incl. AI478147:tm34f06.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2160035 /clone_end=3 /gb=AI478147 /gi=4371373 /ug=Hs.173540 /len=637
159_at	0.61	0.46	0.58	U43142 /FEATURE= /DEFINITION=HSU43142 Human vascular endothelial growth factor related protein VRP mRNA, complete cds
37234_at	0.55	0.46	0.22	Cluster Incl. K02566:Human alpha-2-thiol proteinase inhibitor mRNA, complete coding sequence /cds=(49,1332) /gb=K02566 /gi=177889 /ug=Hs.77741 /len=1493
40463_at	0.85	0.47	0.49	Cluster Incl. U70322:Human transportin (TRN) mRNA, complete cds /cds=(93,2765) /gb=U70322 /gi=1613833 /ug=Hs.168075 /len=3039
37188_at	0.64	0.47	0.55	Cluster Incl. X92720:H.sapiens mRNA for phosphoenolpyruvate carboxykinase /cds=(66,1988) /gb=X92720 /gi=1403049 /ug=Hs.75812 /len=2147
33849_at	1.26	0.47	1.13	Cluster Incl. U02020:Human pre-B cell enhancing factor (PBEF) mRNA, complete cds /cds=(27,1502) /gb=U02020 /gi=404012 /ug=Hs.239138 /len=2376
36636_at	1.03	0.47	0.80	Cluster Incl. M12267:Human ornithine aminotransferase mRNA, complete cds /cds=(54,1373) /gb=M12267 /gi=189328 /ug=Hs.75485 /len=2013
37235_g_at	0.55	0.47	0.28	Cluster Incl. K02566:Human alpha-2-thiol proteinase inhibitor mRNA, complete coding sequence /cds=(49,1332) /gb=K02566 /gi=177889 /ug=Hs.77741 /len=1493
41124_r_at	1.00	0.47	0.58	Cluster Incl. L35594:Human autotaxin mRNA, complete cds /cds=(49,2796) /gb=L35594 /gi=537905 /ug=Hs.174185 /len=3231
41429_at	0.56	0.48	0.48	Cluster Incl. M65254:Protein phosphatase 2A 65 kDa regulatory subunit-beta mRNA, complete cds /cds=(0,1727) /gb=M65254 /gi=189429 /ug=Hs.108705 /len=22
1013_at	0.94	0.48	0.84	U59913 /FEATURE= /DEFINITION=HSU59913 Human chromosome 5 Mad homolog Smad5 mRNA, complete cds
32531_at	0.75	0.48	0.67	Cluster Incl. X52947:Human mRNA for cardiac gap junction protein /cds=(157,1305) /gb=X52947 /gi=29916 /ug=Hs.74471 /len=3038
404_at	0.39	0.48	0.35	X52425 /FEATURE=mRNA /DEFINITION=HSIL4R Human IL-4-R mRNA for the interleukin 4 receptor

34354_at	0.76	0.48	0.63	Cluster Incl. M80634:Human keratinocyte growth factor receptor mRNA, complete cds /cds=(418,2886) /gb=M80634 /gi=186740 /ug=Hs.31989 /len=3106
38545_at	2.48	0.48	1.07	Cluster Incl. M31682:Human testicular inhibin beta-B-subunit mRNA, 3 end /cds=(0,1162) /gb=M31682 /gi=186422 /ug=Hs.1735 /len=2689
38420_at	0.69	0.49	0.43	Cluster Incl. Y14690:Homo sapiens mRNA for procollagen alpha 2(V) /cds=(138,4628) /gb=Y14690 /gi=2370201 /ug=Hs.82985 /len=4629
41123_s_at	1.06	0.49	0.59	Cluster Incl. L35594:Human autotaxin mRNA, complete cds /cds=(49,2796) /gb=L35594 /gi=537905 /ug=Hs.174185 /len=3231
350_at	0.88	0.49	0.80	D28118 /FEATURE= /DEFINITION=HUMDB1 Human mRNA for DB1, complete cds
33399_at	0.52	0.49	0.59	Cluster Incl. AA142942:zl43c04.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-504678 /clone_end=3 /gb=AA142942 /gi=1712320 /ug=Hs.227146 /len=604
39417_at	1.01	0.49	0.60	Cluster Incl. AB028951:Homo sapiens mRNA for KIAA1028 protein, partial cds /cds=(0,1127) /gb=AB028951 /gi=5689392 /ug=Hs.129836 /len=5685
33377_at	0.74	0.49	0.47	Cluster Incl. X03168:Human mRNA for S-protein /cds=(61,1497) /gb=X03168 /gi=36574 /ug=Hs.2257 /len=1582
40899_at	0.77	0.49	0.50	Cluster Incl. Y00503:Human mRNA for keratin 19 /cds=(32,1234) /gb=Y00503 /gi=34038 /ug=Hs.182265 /len=1360
40754_at	0.50	0.49	0.52	Cluster Incl. Z30093:H.sapiens mRNA for basic transcription factor 2, 34 kD subunit /cds=(0,911) /gb=Z30093 /gi=1039317 /ug=Hs.90304 /len=912
32252_at	0.60	0.49	0.36	Cluster Incl. D00096:Homo sapiens mRNA for prealbumin, complete cds /cds=(26,469) /gb=D00096 /gi=2951758 /ug=Hs.194366 /len=615
479_at	1.13	0.49	0.89	U53446 /FEATURE= /DEFINITION=HSU53446 Human mitogen-responsive phosphoprotein DOC-2 mRNA, complete cds
33753_at	0.50	0.50	0.59	Cluster Incl. AB014566:Homo sapiens mRNA for KIAA0666 protein, partial cds /cds=(0,3259) /gb=AB014566 /gi=3327145 /ug=Hs.197751 /len=4153
32249_at	0.85	0.50	0.51	Cluster Incl. M65292:Human factor H homologue mRNA, complete cds /cds=(77,1069) /gb=M65292 /gi=183762 /ug=Hs.194272 /len=1266
33193_at	0.62	0.50	0.55	Cluster Incl. AW052084:wy86f07.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2555461 /clone_end=3 /gb=AW052084 /gi=5914443 /ug=Hs.9398 /len=586
38403_at	0.88	0.51	0.65	Cluster Incl. X77196:H.sapiens mRNA for lysosome-associated membrane protein-2 /cds=(137,1369) /gb=X77196 /gi=704462 /ug=Hs.8262 /len=1868
40140_at	0.66	0.51	0.62	Cluster Incl. D76444:Homo sapiens hkf-1 mRNA, complete cds /cds=(922,2979) /gb=D76444 /gi=1945614 /ug=Hs.155968 /len=3423
37816_at	0.87	0.51	0.57	Cluster Incl. M57729:Human complement component C5 mRNA, complete cds /cds=(12,5042) /gb=M57729 /gi=179982 /ug=Hs.1281 /len=5444
33802_at	6.03	0.51	3.85	Cluster Incl. Z82244:bK286B10.2 (Heme Oxygenase 1 (HO-1, EC 1.14.99.3)) /cds=(82,948) /gb=Z82244 /gi=3191962 /ug=Hs.202833 /len=1558
38825_at	2.95	0.52	5.91	Cluster Incl. M64982:Human fibrinogen alpha chain gene, complete mRNAs /cds=(0,2600) /gb=M64982 /gi=458553 /ug=Hs.90765 /len=2601
34091_s_at	0.75	0.52	0.47	Cluster Incl. Z19554:H.sapiens vimentin gene /cds=(122,1522) /gb=Z19554 /gi=37851 /ug=Hs.2064 /len=1851
903_at	0.52	0.52	0.40	L42373 /FEATURE=mRNA /DEFINITION=HUMPP2A Homo sapiens phosphatase 2A B56-alpha (PP2A) mRNA, complete cds
38916_at	0.22	0.52	0.32	Cluster Incl. U46023:Human Xq28 mRNA, complete cds /cds=(283,2388) /gb=U46023 /gi=1378037 /ug=Hs.20136 /len=4599
37604_at	1.26	0.52	0.99	Cluster Incl. U44111:Human histamine N-methyltransferase (HNMT) gene /cds=(252,1130) /gb=U44111 /gi=1236890 /ug=Hs.81182 /len=1667
36671_at	0.74	0.52	0.81	Cluster Incl. M27396:Human asparagine synthetase mRNA, complete cds /cds=(178,1863) /gb=M27396 /gi=179099 /ug=Hs.75692 /len=1992
41544_at	0.44	0.53	0.57	Cluster Incl. AF059617:Homo sapiens serum-inducible kinase mRNA, complete cds /cds=(300,2357) /gb=AF059617 /gi=3075508 /ug=Hs.3838 /len=2957
36800_at	0.41	0.53	0.35	Cluster Incl. M99564:Homo sapiens (clone DN10mel) P protein mRNA, complete cds /cds=(52,2568) /gb=M99564 /gi=190284 /ug=Hs.82027 /len=3070
33218_at	1.86	0.53	0.85	Cluster Incl. M11730:Human tyrosine kinase-type receptor (HER2) mRNA, complete cds /cds=(150,3917) /gb=M11730 /gi=183986 /ug=Hs.173664 /len=4530
37338_at	0.87	0.53	0.75	Cluster Incl. D61391:Human mRNA for phosphoribosypyrophosphate synthetase-associated protein 39, complete cds /cds=(49,1119) /gb=D61391 /gi=1381026 /ug
37827_r_at	0.74	0.54	0.87	Cluster Incl. AJ237839:Homo sapiens mRNA for hypothetical protein /cds=(85,6981) /gb=AJ237839 /gi=4741548 /ug=Hs.129781 /len=7288
39382_at	0.68	0.54	0.43	Cluster Incl. AB011089:Homo sapiens mRNA for KIAA0517 protein, partial cds /cds=(0,2380) /gb=AB011089 /gi=3043557 /ug=Hs.12372 /len=6740
36262_at	1.22	0.54	0.82	Cluster Incl. Z12173:H.sapiens GNS mRNA encoding glucosamine-6-sulphatase /cds=(87,1745) /gb=Z12173 /gi=31866 /ug=Hs.2703 /len=2379
41743_i_at	1.03	0.54	0.72	Cluster Incl. AF061034:Homo sapiens FIP2 alternatively translated mRNA, complete cds /cds=UNKNOWN /gb=AF061034 /gi=3127082 /ug=Hs.182236 /len=2116
33701_at	0.55	0.54	0.39	Cluster Incl. U49897:Homo sapiens phenylalanine hydroxylase (PAH) mRNA, complete cds /cds=(472,1830) /gb=U49897 /gi=2462721 /ug=Hs.1870 /len=2680
40385_at	0.46	0.54	0.48	Cluster Incl. U64197:Homo sapiens chemokine exodus-1 mRNA, complete cds /cds=(42,329) /gb=U64197 /gi=1778716 /ug=Hs.75498 /len=821
34853_at	1.01	0.55	0.75	Cluster Incl. AB007865:Homo sapiens KIAA0405 mRNA, complete cds /cds=(1124,3106) /gb=AB007865 /gi=2662090 /ug=Hs.48998 /len=7527
36780_at	0.79	0.55	0.50	Cluster Incl. M25915:Human complement cytolysis inhibitor (CLI) mRNA, complete cds /cds=(198,1544) /gb=M25915 /gi=180619 /ug=Hs.75106 /len=1651
34367_at	1.06	0.55	0.78	Cluster Incl. AF006043:Homo sapiens 3-phosphoglycerate dehydrogenase mRNA, complete cds /cds=(692,2293) /gb=AF006043 /gi=2674061 /ug=Hs.3343 /len=2
34162_at	1.19	0.55	0.76	Cluster Incl. D84111:Homo sapiens mRNA for RBP-MS/type 5, partial cds /cds=(0,297) /gb=D84111 /gi=1669554 /ug=Hs.234754 /len=778
491_at	0.50	0.55	0.54	U46116 /FEATURE=mRNA /DEFINITION=HSPTPRG28 Human receptor tyrosine phosphatase gamma (PTPRG) gene, exon 30 and complete cds
37319_at	0.43	0.55	0.23	Cluster Incl. M35878:Human insulin-like growth factor-binding protein-3 gene, complete cds, clone HL1006d /cds=(132,1007) /gb=M35878 /gi=184522 /ug=Hs.7732
1530_g_at	0.65	0.56	0.60	U50534 /FEATURE= /DEFINITION=HSU50534 Human BRCA2 region, mRNA sequence CG003
38506_at	1.28	0.56	0.93	Cluster Incl. X58840:Human mRNA for variant hepatic nuclear factor 1 (vHNF1) /cds=(194,1867) /gb=X58840 /gi=414047 /ug=Hs.169853 /len=2816

38694_at	0.90	0.56	0.98	Cluster Incl. AB018281:Homo sapiens mRNA for KIAA0738 protein, complete cds /cds=(133,2898) /gb=AB018281 /gi=3882196 /ug=Hs.107479 /len=4076
40394_at	0.53	0.56	0.46	Cluster Incl. L17128:Homo sapiens (clone H4/H16) gamma-glutamic carboxylase mRNA, complete cds /cds=(155,2431) /gb=L17128 /gi=1220308 /ug=Hs.77719 /le
1842_at	0.76	0.56	0.48	Oncogene Tls/Chop, Fusion Activated
31897_at	0.61	0.56	0.64	Cluster Incl. U53445:Human ovarian cancer downregulated myosin heavy chain homolog (Doc1) mRNA, complete cds /cds=(134,2392) /gb=U53445 /gi=1297318 /
37375_at	0.72	0.56	0.60	Cluster Incl. AB014538:Homo sapiens mRNA for KIAA0638 protein, partial cds /cds=(0,3706) /gb=AB014538 /gi=3327089 /ug=Hs.77864 /len=4915
38631_at	0.35	0.57	0.34	Cluster Incl. M92357:Homo sapiens B94 protein mRNA, complete cds /cds=(131,2095) /gb=M92357 /gi=306463 /ug=Hs.101382 /len=4180
39420_at	0.78	0.57	0.49	Cluster Incl. S62138:TLS/CHOP=hybrid gene {translocation breakpoint} [human, myxoid liposarcomas cells, mRNA Mutant, 1682 nt] /cds=(78,1466) /gb=S62138 /g
40841_at	0.42	0.57	0.44	Cluster Incl. AF049910:Homo sapiens TACC1 (TACC1) mRNA, complete cds /cds=(320,2737) /gb=AF049910 /gi=3435156 /ug=Hs.173159 /len=7735
39134_at	0.65	0.57	0.36	Cluster Incl. AJ006973:Homo sapiens mRNA for TOM1 protein /cds=(61,1539) /gb=AJ006973 /gi=3319952 /ug=Hs.9482 /len=2310
1723_g_at	0.65	0.57	0.56	S61953 /FEATURE= /DEFINITION=S61953 c-erbB3=receptor tyrosine kinase {alternatively spliced} [human, gastric cancer cell line MNK45, mRNA, 1042 nt]
38822_at	0.72	0.57	0.71	Cluster Incl. AB011420:Homo sapiens mRNA for DRAK1, complete cds /cds=(117,1361) /gb=AB011420 /gi=3834353 /ug=Hs.9075 /len=2641
32628_at	0.93	0.57	0.58	Cluster Incl. D28118:Human mRNA for DB1, complete cds /cds=(41,1591) /gb=D28118 /gi=529640 /ug=Hs.167558 /len=2306
41742_s_at	0.98	0.57	0.70	Cluster Incl. AF061034:Homo sapiens FIP2 alternatively translated mRNA, complete cds /cds=UNKNOWN /gb=AF061034 /gi=3127082 /ug=Hs.182236 /len=2116
41424_at	0.54	0.57	0.32	Cluster Incl. L48516:Homo sapiens paraoxonase 3 (PON3) mRNA, 3 end of cds /cds=(0,1025) /gb=L48516 /gi=1333633 /ug=Hs.107966 /len=1038
1452_at	0.53	0.57	0.52	U24576 /FEATURE= /DEFINITION=U24576 Homo sapiens breast tumor autoantigen (LMO4) mRNA, complete cds
36690_at	0.94	0.57	0.86	Cluster Incl. M10901:Human glucocorticoid receptor alpha mRNA, complete cds /cds=(132,2465) /gb=M10901 /gi=183032 /ug=Hs.75772 /len=4788
37544_at	1.10	0.58	0.74	Cluster Incl. X64318:H.sapiens E4BP4 gene /cds=(213,1601) /gb=X64318 /gi=30955 /ug=Hs.79334 /len=1904
36584_at	0.87	0.58	0.50	Cluster Incl. X07173:Human mRNA for second protein of inter-alpha-trypsin inhibitor complex /cds=(63,2903) /gb=X07173 /gi=33984 /ug=Hs.75285 /len=3089
41419_at	0.96	0.58	1.20	Cluster Incl. AL080142:Homo sapiens mRNA; cDNA DKFZp434N103 (from clone DKFZp434N103) /cds=UNKNOWN /gb=AL080142 /gi=5262589 /ug=Hs.107056 /
35486_at	0.79	0.59	0.67	Cluster Incl. AF087693:Homo sapiens veli 1 mRNA, complete cds /cds=(162,863) /gb=AF087693 /gi=3687898 /ug=Hs.178215 /len=1176
31886_at	0.70	0.59	0.52	Cluster Incl. X55740:Human placental cDNA coding for 5nucleotidase (EC 3.1.3.5) /cds=(49,1773) /gb=X55740 /gi=23896 /ug=Hs.153952 /len=3547
38049_g_at	1.02	0.59	0.78	Cluster Incl. D84110:Homo sapiens mRNA for RBP-MS/type 4, complete cds /cds=(566,1156) /gb=D84110 /gi=1669552 /ug=Hs.80248 /len=1594
39733_at	0.96	0.59	0.77	Cluster Incl. AF055001:Homo sapiens clone 24560 unknown mRNA, complete cds /cds=(95,1270) /gb=AF055001 /gi=3005718 /ug=Hs.146393 /len=1862
31829_r_at	0.73	0.59	1.39	Cluster Incl. AF027515:Homo sapiens trans-golgi network glycoprotein 48 (TGN) mRNA, complete cds /cds=(62,1423) /gb=AF027515 /gi=2772909 /ug=Hs.14894 /
1529_at	0.73	0.59	0.68	U50534 /FEATURE= /DEFINITION=HSU50534 Human BRCA2 region, mRNA sequence CG003
40876_at	0.63	0.59	0.59	Cluster Incl. U31525:Human glycogenin mRNA, complete cds /cds=(127,1128) /gb=U31525 /gi=976399 /ug=Hs.174071 /len=1827
32043_at	2.25	0.59	1.99	Cluster Incl. AF098462:Homo sapiens stanniocalcin-related protein mRNA, complete cds /cds=(134,1042) /gb=AF098462 /gi=4050037 /ug=Hs.155223 /len=2380
34411_at	0.91	0.59	0.75	Cluster Incl. Y10387:H.sapiens mRNA for PAPS synthetase /cds=(36,1910) /gb=Y10387 /gi=2673861 /ug=Hs.3833 /len=2493
40607_at	0.98	0.60	0.82	Cluster Incl. U97105:Homo sapiens N2A3 mRNA, complete cds /cds=(1336,3054) /gb=U97105 /gi=2967518 /ug=Hs.173381 /len=5407
39298_at	0.70	0.60	0.73	Cluster Incl. AB022918:Homo sapiens mRNA for alpha2,3-sialyltransferase ST3Gal VI, complete cds /cds=(258,1253) /gb=AB022918 /gi=4827246 /ug=Hs.239547
34890_at	1.27	0.60	0.77	Cluster Incl. L09235:Human vacuolar ATPase (isoform VA68) mRNA, complete cds /cds=(15,1868) /gb=L09235 /gi=291867 /ug=Hs.5119 /len=1924
40091_at	1.06	0.60	0.88	Cluster Incl. U00115:Human zinc-finger protein (bcl-6) mRNA, complete cds /cds=(327,2447) /gb=U00115 /gi=392426 /ug=Hs.155024 /len=3524
41778_at	0.79	0.60	0.81	Cluster Incl. U53347:Human neutral amino acid transporter B mRNA, complete cds /cds=(619,2244) /gb=U53347 /gi=1478280 /ug=Hs.183556 /len=2867
38993_r_at	0.75	0.60	0.85	Cluster Incl. W27522:32a12 Homo sapiens cDNA /gb=W27522 /gi=1307326 /ug=Hs.110771 /len=968
2089_s_at	0.82	0.60	0.53	H06628 /FEATURE= /DEFINITION=H06628 yl82g03.r1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:44708 5 similar to gb:M34309 ERBB-3 REC
33787_at	1.38	0.60	1.08	Cluster Incl. AB011109:Homo sapiens mRNA for KIAA0537 protein, complete cds /cds=(1380,3365) /gb=AB011109 /gi=3043597 /ug=Hs.200598 /len=6828
32034_at	0.83	0.60	0.59	Cluster Incl. AF041259:Homo sapiens breast cancer putative transcription factor (ZABC1) mRNA, complete cds /cds=(271,3417) /gb=AF041259 /gi=3335396 /ug=H
35414_s_at	0.70	0.60	0.62	Cluster Incl. U77914:Human soluble protein Jagged mRNA, partial cds /cds=(0,791) /gb=U77914 /gi=1684889 /ug=Hs.166065 /len=1589
36962_at	0.91	0.60	0.65	Cluster Incl. U24105:Homo sapiens coatomer protein (COPA) mRNA, complete cds /cds=(466,4140) /gb=U24105 /gi=1638873 /ug=Hs.75887 /len=4692
41772_at	0.46	0.60	0.49	Cluster Incl. M68840:Human monoamine oxidase A (MAOA) mRNA, complete cds /cds=(73,1656) /gb=M68840 /gi=187352 /ug=Hs.183109 /len=1949
37001_at	1.09	0.60	0.64	Cluster Incl. M23254:Human Ca2-activated neutral protease large subunit (CANP) mRNA, complete cds /cds=(130,2232) /gb=M23254 /gi=511636 /ug=Hs.76288 /l
38013_at	1.53	0.60	0.89	Cluster Incl. AL096842:Homo sapiens mRNA; cDNA DKFZp586D1519 (from clone DKFZp586D1519) /cds=(0,1517) /gb=AL096842 /gi=5524930 /ug=Hs.7946 /len=
38394_at	0.51	0.61	0.65	Cluster Incl. D42047:Human mRNA for KIAA0089 gene, partial cds /cds=(0,1236) /gb=D42047 /gi=577306 /ug=Hs.82432 /len=4043

40936_at	0.95	0.61	1.34	Cluster Incl. AI651806:wb55f10.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2309611 /clone_end=3 /gb=AI651806 /gi=4735797 /ug=Hs.19280 /len=609
37755_at	0.78	0.61	0.58	Cluster Incl. AB023169:Homo sapiens mRNA for KIAA0952 protein, complete cds /cds=(359,1927) /gb=AB023169 /gi=4589547 /ug=Hs.7935 /len=4856
36635_at	0.74	0.61	0.73	Cluster Incl. AB023173:Homo sapiens mRNA for KIAA0956 protein, partial cds /cds=(0,2020) /gb=AB023173 /gi=4589555 /ug=Hs.75478 /len=5542
31872_at	1.01	0.61	0.89	Cluster Incl. X79201:H.sapiens mRNA for SYT /cds=(3,1178) /gb=X79201 /gi=531105 /ug=Hs.153221 /len=2919
37058_at	1.02	0.61	0.67	Cluster Incl. Y00317:Human mRNA for liver microsomal UDP-glucuronosyltransferase (UDPGT) /cds=(37,1623) /gb=Y00317 /gi=37588 /ug=Hs.89691 /len=2093
31830_s_at	0.83	0.61	0.46	Cluster Incl. Y13492:Homo sapiens mRNA for smoothelin-B /cds=(219,2972) /gb=Y13492 /gi=4884416 /ug=Hs.149098 /len=3130
41710_at	1.38	0.61	0.86	Cluster Incl. AL079277:Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 293605 /cds=(0,806) /gb=AL079277 /gi=5102581 /ug=Hs.12969 /len=141
1272_at	1.33	0.61	1.02	L19161 /FEATURE= /DEFINITION=HUMIEF2G Human translation initiation factor eIF-2 gamma subunit mRNA, complete cds
34986_at	0.71	0.62	0.67	Cluster Incl. AF030455:Homo sapiens epithelial V-like antigen precursor (EVA) mRNA, complete cds /cds=(119,766) /gb=AF030455 /gi=3169829 /ug=Hs.151602 /l
38354_at	0.62	0.62	0.58	Cluster Incl. X52560:Human gene for nuclear factor NF-IL6 /cds=(0,1037) /gb=X52560 /gi=35035 /ug=Hs.99029 /len=1038
40964_at	2.02	0.62	1.73	Cluster Incl. Z46376:H.sapiens HK2 mRNA for hexokinase II /cds=(1490,4243) /gb=Z46376 /gi=587201 /ug=Hs.198427 /len=5292
1747_at	0.64	0.62	0.62	AD000092 /FEATURE=cds#2 /DEFINITION=CH19HHR23 Homo sapiens DNA from chromosome 19p13.2 cosmids R31240, R30272 and R28549 containing the E
32626_at	1.40	0.62	0.84	Cluster Incl. M90516:Human glutamine-fructose-6-phosphate amidotransferase (GFAT) mRNA, complete cds /cds=(122,2167) /gb=M90516 /gi=183081 /ug=Hs.167
343_s_at	0.63	0.62	0.41	D12485 /FEATURE=cds#1 /DEFINITION=HUMNPP Human mRNA for nucleotide pyrophosphatase, complete cds
1113_at	0.72	0.62	0.74	M22489 /FEATURE= /DEFINITION=HUMBMP2A Human bone morphogenetic protein 2A (BMP-2A) mRNA
32787_at	0.69	0.62	0.64	Cluster Incl. M34309:Human epidermal growth factor receptor (HER3) mRNA, complete cds /cds=(198,4226) /gb=M34309 /gi=183990 /ug=Hs.199067 /len=4975
36091_at	0.59	0.62	0.49	Cluster Incl. AF051323:Homo sapiens Src-associated adaptor protein (SAPS) mRNA, complete cds /cds=(172,1251) /gb=AF051323 /gi=4091777 /ug=Hs.52644 /le
1585_at	0.73	0.62	0.46	M34309 /FEATURE= /DEFINITION=HUMHER3A Human epidermal growth factor receptor (HER3) mRNA, complete cds
35576_f_at	0.61	0.62	0.55	Cluster Incl. AL009179:dJ97D16.4 (Histone H2B) /cds=(25,405) /gb=AL009179 /gi=3217024 /ug=Hs.137594 /len=488
34776_at	0.52	0.62	0.49	Cluster Incl. W27541:32c12 Homo sapiens cDNA /gb=W27541 /gi=1307345 /ug=Hs.3903 /len=982
342_at	0.51	0.62	0.42	D12485 /FEATURE= /DEFINITION=HUMNPP Human mRNA for nucleotide pyrophosphatase, complete cds
39012_g_at	0.59	0.63	0.57	Cluster Incl. X99906:Homo sapiens mRNA for alpha endosulfine /cds=(125,490) /gb=X99906 /gi=2764973 /ug=Hs.111680 /len=749
608_at	0.74	0.63	0.43	M12529 /FEATURE=mRNA /DEFINITION=HUMAPOE Human apolipoprotein E mRNA, complete cds
41466_s_at	1.50	0.63	0.67	Cluster Incl. L04282:Human CACCC box-binding protein mRNA, complete cds /cds=(390,1754) /gb=L04282 /gi=388318 /ug=Hs.112180 /len=2378
33446_at	0.46	0.63	0.42	Cluster Incl. W26407:29b8 Homo sapiens cDNA /gb=W26407 /gi=1307106 /ug=Hs.233806 /len=885
34797_at	0.65	0.63	0.60	Cluster Incl. AF014402:Homo sapiens type-2 phosphatidic acid phosphatase alpha-1 (PAP2-a1) mRNA, complete cds /cds=(341,1195) /gb=AF014402 /gi=3123847
36423_at	0.67	0.63	0.61	Cluster Incl. W47047:zc38g10.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-324642 /clone_end=5 /gb=W47047 /gi=1331686 /ug=Hs.166194 /len=441
40464_g_at	0.78	0.63	0.53	Cluster Incl. U70322:Human transportin (TRN) mRNA, complete cds /cds=(93,2765) /gb=U70322 /gi=1613833 /ug=Hs.168075 /len=3039
40621_at	0.60	0.63	0.77	Cluster Incl. U63809:Homo sapiens prostate apoptosis response protein par-4 mRNA, complete cds /cds=(238,1266) /gb=U63809 /gi=3282204 /ug=Hs.176090 /len
36175_s_at	1.11	0.63	1.00	Cluster Incl. AL023584:Human DNA sequence from clone 67K17 on chromosome 6q24.1-24.3. Contains the HIVEP2 (Schnurri-2) gene for HIV type 1 Enhancer-bi
32854_at	0.67	0.63	0.61	Cluster Incl. AB014596:Homo sapiens mRNA for KIAA0696 protein, partial cds /cds=(0,1653) /gb=AB014596 /gi=3327205 /ug=Hs.21229 /len=4230
37152_at	0.73	0.63	0.61	Cluster Incl. L07592:Human peroxisome proliferator activated receptor mRNA, complete cds /cds=(337,1662) /gb=L07592 /gi=190229 /ug=Hs.106415 /len=3301
39330_s_at	0.93	0.63	0.61	Cluster Incl. M95178:Human non-muscle alpha-actinin mRNA, complete cds /cds=(111,2789) /gb=M95178 /gi=178051 /ug=Hs.119000 /len=3081
32179_s_at	0.74	0.63	0.71	Cluster Incl. Y09568:Homo sapiens mRNA for SNAP23B protein, complete CDS /cds=(0,476) /gb=Y09568 /gi=1924943 /ug=Hs.184376 /len=477
32550_r_at	0.72	0.63	0.48	Cluster Incl. Y11525:H.sapiens mRNA for CCAAT/enhancer binding protein alpha /cds=(149,1222) /gb=Y11525 /gi=1877204 /ug=Hs.76171 /len=2526
39764_at	1.01	0.63	1.06	Cluster Incl. Z22534:H.sapiens ALK-2 mRNA /cds=(103,1632) /gb=Z22534 /gi=402184 /ug=Hs.150402 /len=2715
41109_at	1.01	0.63	0.76	Cluster Incl. M31452:Human proline-rich protein (PRP) mRNA, complete cds /cds=(138,1931) /gb=M31452 /gi=190501 /ug=Hs.1012 /len=2178
33370_r_at	0.56	0.63	0.71	Cluster Incl. U60205:Human methyl sterol oxidase (ERG25) mRNA, complete cds /cds=(26,907) /gb=U60205 /gi=1408205 /ug=Hs.223018 /len=1751
32587_at	0.56	0.63	0.57	Cluster Incl. U07802:Human Tis11d gene, complete cds /cds=(291,1739) /gb=U07802 /gi=984508 /ug=Hs.78909 /len=3655
32819_at	0.66	0.63	0.54	Cluster Incl. AJ223352:Homo sapiens mRNA for for histone H2B, clone pjG4-5-14 /cds=(16,396) /gb=AJ223352 /gi=3255996 /ug=Hs.20418 /len=793
40139_at	0.61	0.63	0.61	Cluster Incl. U88966:Human protein rapamycin associated protein (FRAP2) gene, complete cds /cds=(79,7725) /gb=U88966 /gi=3282238 /ug=Hs.155952 /len=867
41225_at	1.18	0.64	0.91	Cluster Incl. AL049417:Homo sapiens mRNA; cDNA DKFZp586O1919 (from clone DKFZp586O1919) /cds=UNKNOWN /gb=AL049417 /gi=4500198 /ug=Hs.18104
39696_at	0.83	0.64	0.68	Cluster Incl. AB028974:Homo sapiens mRNA for KIAA1051 protein, partial cds /cds=(0,1029) /gb=AB028974 /gi=5689438 /ug=Hs.137476 /len=6188

32529_at	0.66	0.64	0.45	Cluster Incl. X69910:H.sapiens p63 mRNA for transmembrane protein /cds=(84,1889) /gb=X69910 /gi=297407 /ug=Hs.74368 /len=2898
33811_at	1.66	0.64	1.33	Cluster Incl. AI761567:wg66a05.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2370032 /clone_end=3 /gb=AI761567 /gi=5177234 /ug=Hs.203955 /len=564
2056_at	0.61	0.64	0.56	M34641 /FEATURE= /DEFINITION=HUMFGF1A Human fibroblast growth factor (FGF) receptor-1 mRNA, complete cds
195_s_at	0.84	0.64	0.78	U28014 /FEATURE= /DEFINITION=HSU28014 Human cysteine protease (ICErel-II) mRNA, complete cds
38823_s_at	0.91	0.64	0.65	Cluster Incl. AI961743:wt66f12.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2512463 /clone_end=3 /gb=AI961743 /gi=5754456 /ug=Hs.9075 /len=694
32078_at	0.67	0.64	0.73	Cluster Incl. D42055:Human mRNA for KIAA0093 gene, partial cds /cds=(0,2784) /gb=D42055 /gi=577312 /ug=Hs.1565 /len=5749
38286_at	0.72	0.64	0.67	Cluster Incl. AB028994:Homo sapiens mRNA for KIAA1071 protein, partial cds /cds=(0,1421) /gb=AB028994 /gi=5689478 /ug=Hs.9271 /len=5061
115_at	0.67	0.64	0.86	X14787 /FEATURE=cds /DEFINITION=HSTS Human mRNA for thrombospondin
38519_at	0.52	0.64	0.33	Cluster Incl. U68233:Human farnesol receptor HRR-1 (HRR-1) mRNA, complete cds /cds=(353,1771) /gb=U68233 /gi=1546083 /ug=Hs.171683 /len=2148
738_at	0.79	0.65	0.67	D38524 /FEATURE= /DEFINITION=HUM5N Human mRNA for 5 -nucleotidase
41770_at	0.62	0.65	0.60	Cluster Incl. AA420624:nc61c12.r1 Homo sapiens cDNA /clone=IMAGE-745750 /gb=AA420624 /gi=2094502 /ug=Hs.183109 /len=533
1615_at	0.93	0.65	0.64	Z23115 /FEATURE=cds /DEFINITION=HSBCLXL H.sapiens bcl-xL mRNA
39306_at	0.79	0.65	0.72	Cluster Incl. AF052514:Homo sapiens thymus specific serine peptidase mRNA, complete cds /cds=(12,1556) /gb=AF052514 /gi=3510662 /ug=Hs.239778 /len=269
35314_at	0.71	0.65	0.64	Cluster Incl. D63880:Human mRNA for KIAA0159 gene, complete cds /cds=(799,5004) /gb=D63880 /gi=961451 /ug=Hs.5719 /len=5547
37187_at	0.50	0.65	0.40	Cluster Incl. M36820:Human cytokine (GRO-beta) mRNA, complete cds /cds=(74,397) /gb=M36820 /gi=183628 /ug=Hs.75765 /len=1110
38676_at	0.67	0.65	0.83	Cluster Incl. AA059408:zl96e07.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-512484 /clone_end=5 /gb=AA059408 /gi=1553311 /ug=Hs.106369 /len=688
37391_at	1.48	0.65	1.16	Cluster Incl. X12451:Human mRNA for pro-cathepsin L (major excreted protein MEP) /cds=(288,1289) /gb=X12451 /gi=29714 /ug=Hs.78056 /len=1575
32164_at	0.70	0.65	0.62	Cluster Incl. S79639:EXT1=putative tumour suppressor/hereditary multiple exostoses candidate gene [human, placenta, mRNA, 3183 nt] /cds=(651,2891) /gb=S79
35338_at	0.94	0.65	0.66	Cluster Incl. X17094:Human fur mRNA for furin /cds=(216,2600) /gb=X17094 /gi=31477 /ug=Hs.59242 /len=4180
160_at	0.65	0.66	0.59	U43899 /FEATURE= /DEFINITION=HSU43899 Human signal transducing adaptor molecule STAM mRNA, complete cds
1458_at	0.76	0.66	0.68	M64572 /FEATURE= /DEFINITION=HUMCAP Human protein tyrosine phosphatase mRNA, complete cds
37374_at	1.20	0.66	0.73	Cluster Incl. M82809:Human annexin IV (ANX4) mRNA, complete cds /cds=(73,1038) /gb=M82809 /gi=178698 /ug=Hs.77840 /len=1976
39967_at	0.61	0.66	0.54	Cluster Incl. AB019527:Homo sapiens mRNA for LDOC1 protein, complete cds /cds=(104,544) /gb=AB019527 /gi=3869126 /ug=Hs.45231 /len=1370
275_at	0.88	0.66	0.61	L05147 /FEATURE= /DEFINITION=HUMDSPHS Human dual specificity phosphatase tyrosine/serine mRNA, complete cds
35343_at	0.48	0.66	0.52	Cluster Incl. M37400:Human cytosolic aspartate aminotransferase mRNA, complete cds /cds=(24,1265) /gb=M37400 /gi=179066 /ug=Hs.597 /len=1941
476_s_at	1.01	0.66	0.68	U50079 /FEATURE= /DEFINITION=HSU50079 Human histone deacetylase HD1 mRNA, complete cds
33891_at	0.74	0.66	0.80	Cluster Incl. AL080061:Homo sapiens mRNA; cDNA DKFZp564H182 (from clone DKFZp564H182) /cds=UNKNOWN /gb=AL080061 /gi=5262465 /ug=Hs.25035 /le
40966_at	0.55	0.66	0.55	Cluster Incl. AF099989:Homo sapiens Ste-20 related kinase SPAK mRNA, complete cds /cds=(173,1816) /gb=AF099989 /gi=3851170 /ug=Hs.199263 /len=3293
2034_s_at	1.33	1.50	0.92	U10906 /FEATURE= /DEFINITION=HSU10906 Human cyclin-dependent kinase inhibitor p27kip1 mRNA, complete cds
33898_at	0.95	1.50	0.88	Cluster Incl. AF015308:Homo sapiens nucleolar protein (MSP58) mRNA, complete cds /cds=(116,1504) /gb=AF015308 /gi=2384716 /ug=Hs.25313 /len=1844
38990_at	1.26	1.50	1.27	Cluster Incl. AL031178:Human DNA sequence from clone 341E18 on chromosome 6p11.2-12.3. Contains a Serine/Threonine Protein Kinase gene (presumptive is
31844_at	1.34	1.50	1.47	Cluster Incl. AF000573:Homo sapiens homogentisate 1,2-dioxygenase gene, complete cds /cds=(167,1504) /gb=AF000573 /gi=2130646 /ug=Hs.15113 /len=1715
38773_at	1.45	1.51	1.84	Cluster Incl. AB003151:Homo sapiens DNA, chromosome 21q22.2, PAC clone 25P16 complete sequence, encoding carbonyl reductase and carbonyl reductase 3
37632_s_at	0.62	1.51	1.07	Cluster Incl. X98260:H.sapiens mRNA for M-phase phosphoprotein, mpp11 /cds=(0,1750) /gb=X98260 /gi=1770453 /ug=Hs.82254 /len=1845
39008_at	4.46	1.51	2.23	Cluster Incl. M13699:Human ceruloplasmin (ferroxidase) mRNA, complete cds /cds=(0,3197) /gb=M13699 /gi=180255 /ug=Hs.111461 /len=3321
40879_at	1.11	1.51	1.32	Cluster Incl. AB014599:Homo sapiens mRNA for KIAA0699 protein, partial cds /cds=(0,2544) /gb=AB014599 /gi=3327211 /ug=Hs.17411 /len=6329
39089_at	1.00	1.51	0.75	Cluster Incl. Y07604:H.sapiens mRNA for nucleoside-diphosphate kinase /cds=(11,574) /gb=Y07604 /gi=1945761 /ug=Hs.9235 /len=879
942_at	1.39	1.52	1.15	D31815 /FEATURE= /DEFINITION=HUMSMP30 Human mRNA for SMP-30 (senescence marker protein-30), complete cds
40837_at	2.47	1.52	1.43	Cluster Incl. M99436:Human transducin-like enhancer protein (TLE2) mRNA, complete cds /cds=(25,2256) /gb=M99436 /gi=307511 /ug=Hs.173063 /len=2271
39860_at	0.90	1.52	0.82	Cluster Incl. U05040:Human FUSE binding protein mRNA, complete cds /cds=(26,1960) /gb=U05040 /gi=460151 /ug=Hs.118962 /len=2325
941_at	1.13	1.52	1.03	D29012 /FEATURE= /DEFINITION=HUMPSY Human mRNA for proteasome subunit Y, complete cds
449_at	1.02	1.52	1.13	U66469 /FEATURE= /DEFINITION=HSU66469 Human cell growth regulator CGR19 mRNA, complete cds
37555_at	0.65	1.52	0.85	Cluster Incl. X95263:H.sapiens mRNA for PWP2 protein /cds=(31,2790) /gb=X95263 /gi=1438061 /ug=Hs.79380 /len=3201

1206_at	1.01	1.53	0.88	X66364 /FEATURE=cds /DEFINITION=HSSTHPKE H.sapiens mRNA PSSALRE for serine/threonine protein kinase
38042_at	0.71	1.53	0.89	Cluster Incl. X03674:Human mRNA for glucose-6-phosphate dehydrogenase (G6PD) /cds=(470,2017) /gb=X03674 /gi=31542 /ug=Hs.80206 /len=2625
40133_s_at	1.17	1.53	0.98	Cluster Incl. W28944:54h12 Homo sapiens cDNA /gb=W28944 /gi=1308955 /ug=Hs.155742 /len=748
39091_at	1.05	1.53	1.21	Cluster Incl. AF070523:Homo sapiens JWA protein mRNA, complete cds /cds=(115,681) /gb=AF070523 /gi=3764088 /ug=Hs.92384 /len=2114
40576_f_at	1.40	1.53	1.57	Cluster Incl. D89678:Homo sapiens mRNA for A+U-rich element RNA binding factor, complete cds /cds=(57,872) /gb=D89678 /gi=3218539 /ug=Hs.170311 /len=24
34731_at	0.82	1.53	0.97	Cluster Incl. D80007:Human mRNA for KIAA0185 gene, partial cds /cds=(0,5655) /gb=D80007 /gi=1136429 /ug=Hs.239499 /len=5823
35834_at	1.07	1.53	0.99	Cluster Incl. X59766:H.sapiens mRNA for Zn-alpha2-glycoprotein /cds=(10,918) /gb=X59766 /gi=38025 /ug=Hs.71 /len=1184
41654_at	1.23	1.54	1.37	Cluster Incl. X02994:Human mRNA for adenosine deaminase (adenosine aminohydrolase, EC 3.5.4.4) /cds=(95,1186) /gb=X02994 /gi=28379 /ug=Hs.1217 /len=14
35764_at	1.38	1.54	1.75	Cluster Incl. Y15164:Homo sapiens mRNA for protein encoded by cxorf5 (71-7A) gene /cds=(311,3349) /gb=Y15164 /gi=3451165 /ug=Hs.6483 /len=3593
39387_at	0.68	1.54	0.90	Cluster Incl. U34044:Human selenium donor protein (selD) mRNA, complete cds /cds=(267,1418) /gb=U34044 /gi=1000283 /ug=Hs.124027 /len=1672
411_i_at	1.00	1.55	0.95	X57351 /FEATURE=cds /DEFINITION=HS18D Human 1-8D gene from interferon-inducible gene family
41600_at	0.94	1.55	1.46	Cluster Incl. U59435:Human cell cycle protein p38-2G4 homolog (hG4-1) mRNA, complete cds /cds=(97,1281) /gb=U59435 /gi=2697004 /ug=Hs.5181 /len=1697
864_at	1.09	1.55	1.67	U07664 /FEATURE=expanded_cds /DEFINITION=HSHB9HB2 Human HB9 homeobox gene, exons 2 and 3 and complete cds
35214_at	3.32	1.55	4.33	Cluster Incl. AF061016:Homo sapiens UDP-glucose dehydrogenase (UGDH) mRNA, complete cds /cds=(78,1562) /gb=AF061016 /gi=3127126 /ug=Hs.28309 /len=
31842_at	0.86	1.55	0.92	Cluster Incl. AF038195:Homo sapiens clone 23661 unknown protein mRNA, complete cds /cds=(75,1334) /gb=AF038195 /gi=2795915 /ug=Hs.150922 /len=1391
39425_at	2.46	1.55	3.24	Cluster Incl. X91247:H.sapiens mRNA for thioredoxin reductase /cds=(439,1932) /gb=X91247 /gi=1237037 /ug=Hs.13046 /len=3826
32102_at	0.83	1.55	1.70	Cluster Incl. AB018273:Homo sapiens mRNA for KIAA0730 protein, partial cds /cds=(0,3014) /gb=AB018273 /gi=3882180 /ug=Hs.159492 /len=4318
39965_at	0.97	1.55	1.17	Cluster Incl. AI570572:tm78c02.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2164226 /clone_end=3 /gb=AI570572 /gi=4533946 /ug=Hs.45002 /len=813
39119_s_at	1.23	1.56	1.24	Cluster Incl. AA631972:fmfc39 Homo sapiens cDNA /clone=CR7-5 /gb=AA631972 /gi=2554583 /ug=Hs.943 /len=896
38671_at	1.33	1.56	2.15	Cluster Incl. AB014520:Homo sapiens mRNA for KIAA0620 protein, partial cds /cds=(0,5957) /gb=AB014520 /gi=3327053 /ug=Hs.105958 /len=6754
38840_s_at	1.69	1.56	1.81	Cluster Incl. L10678:Human profilin II mRNA, complete cds /cds=(13,435) /gb=L10678 /gi=190387 /ug=Hs.91747 /len=1693
33250_at	0.73	1.57	0.76	Cluster Incl. AL031228:dJ1033B10.2 (WD40 protein BING4 (similar to S. cerevisiae YER082C, M. sexta MNG10 and C. elegans F28D1.1) /cds=(65,1897) /gb=AL0
39709_at	1.02	1.57	0.90	Cluster Incl. U67171:Human selenoprotein W (selW) mRNA, complete cds /cds=(61,324) /gb=U67171 /gi=2326174 /ug=Hs.14231 /len=739
35724_at	4.11	1.57	4.01	Cluster Incl. Y07867:H.sapiens mRNA for Pirin, isolate 1 /cds=(204,1076) /gb=Y07867 /gi=1907075 /ug=Hs.38842 /len=1277
37267_at	1.30	1.57	1.07	Cluster Incl. Z50115:H.sapiens mRNA for thimet oligopeptidase (metalloproteinase) /cds=(127,2196) /gb=Z50115 /gi=1030054 /ug=Hs.78769 /len=2515
35800_at	0.66	1.57	0.65	Cluster Incl. D63391:Human mRNA for platelet activating factor acetylhydrolase IB gamma-subunit, complete cds /cds=(113,808) /gb=D63391 /gi=1122218 /ug=Hs
41408_at	1.00	1.57	1.39	Cluster Incl. AF042169:Homo sapiens putative ATP-dependent mitochondrial RNA helicase (SUV3) mRNA, nuclear gene encoding mitochondrial protein, complete
1121_g_at	1.35	1.57	1.47	J05459 /FEATURE=mRNA /DEFINITION=HUMGSTM3A Human glutathione transferase M3 (GSTM3) mRNA, complete cds
34728_g_at	1.31	1.57	1.20	Cluster Incl. AI800578:wg12b07.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2364853 /clone_end=3 /gb=AI800578 /gi=5366138 /ug=Hs.239474 /len=598
32028_at	1.55	1.57	1.31	Cluster Incl. U85773:Human phosphomannomutase (PMM2) mRNA, complete cds /cds=(48,788) /gb=U85773 /gi=2218086 /ug=Hs.154695 /len=2285
39037_at	2.11	1.58	2.01	Cluster Incl. L13773:Human AF-4 mRNA, complete cds /cds=(420,4052) /gb=L13773 /gi=306446 /ug=Hs.114765 /len=9379
40695_at	1.10	1.58	1.55	Cluster Incl. J05272:Human IMP dehydrogenase type 1 mRNA complete cds /cds=(600,2144) /gb=J05272 /gi=186393 /ug=Hs.850 /len=2858
38484_at	0.67	1.58	0.84	Cluster Incl. D21267:Homo sapiens mRNA, complete cds /cds=(205,825) /gb=D21267 /gi=2373387 /ug=Hs.84389 /len=2046
38030_at	1.36	1.58	1.58	Cluster Incl. AB002330:Human mRNA for KIAA0332 gene, partial cds /cds=(0,3087) /gb=AB002330 /gi=2224604 /ug=Hs.7976 /len=6823
39951_at	1.51	1.58	2.01	Cluster Incl. L20826:Human I-plastin mRNA, complete cds /cds=(97,1986) /gb=L20826 /gi=405229 /ug=Hs.430 /len=3639
40855_at	1.44	1.58	1.66	Cluster Incl. AB028976:Homo sapiens mRNA for KIAA1053 protein, partial cds /cds=(0,1528) /gb=AB028976 /gi=5689442 /ug=Hs.173571 /len=5896
40549_at	1.08	1.60	1.09	Cluster Incl. L04658:Homo sapiens gene sequence /cds=UNKNOWN /gb=L04658 /gi=183068 /ug=Hs.166071 /len=1089
40409_at	1.39	1.60	1.84	Cluster Incl. U46689:Human microsomal aldehyde dehydrogenase (ALD10) mRNA, complete cds /cds=(449,1906) /gb=U46689 /gi=1870243 /ug=Hs.159608 /len=3
35174_i_at	1.13	1.61	1.87	Cluster Incl. X70940:H.sapiens mRNA for elongation factor 1 alpha-2 /cds=(83,1474) /gb=X70940 /gi=38455 /ug=Hs.2642 /len=1755
303_at	0.96	1.61	1.33	Guanine Nucleotide Exchange Factor 1
41784_at	1.04	1.61	1.10	Cluster Incl. AL080186:Homo sapiens mRNA; cDNA DKFZp564B0769 (from clone DKFZp564B0769) /cds=(0,900) /gb=AL080186 /gi=5262664 /ug=Hs.18368 /len=
1826_at	2.04	1.61	1.33	M12174 /FEATURE= /DEFINITION=HUMRHOA Human ras-related rho mRNA (clone 6), partial cds
37104_at	1.17	1.61	1.26	Cluster Incl. L40904:H. sapiens peroxisome proliferator activated receptor gamma, complete cds /cds=(172,1608) /gb=L40904 /gi=722619 /ug=Hs.100724 /len=181

34696_at	0.86	1.62	1.27	Cluster Incl. U66669:Homo sapiens 3-hydroxyisobutyryl-coenzyme A hydrolase mRNA, complete cds /cds=(63,1208) /gb=U66669 /gi=3320119 /ug=Hs.236642 /len
39072_at	10.35	1.62	7.06	Cluster Incl. L07648:Human MXI1 mRNA, complete cds /cds=(208,894) /gb=L07648 /gi=506626 /ug=Hs.118630 /len=2400
35808_at	1.44	1.63	1.34	Cluster Incl. AL031681:dJ862K6.2.2 (splicing factor, arginine/serine-rich 6 (SRP55-2)(isoform 2)) /cds=(106,513) /gb=AL031681 /gi=4775633 /ug=Hs.6891 /len=39
1997_s_at	0.79	1.63	0.69	U19599 /FEATURE= /DEFINITION=HSU19599 Human (BAX delta) mRNA, complete cds
41460_at	0.88	1.63	1.12	Cluster Incl. AF080561:Homo sapiens SYT interacting protein SIP mRNA, complete cds /cds=(80,2089) /gb=AF080561 /gi=3746786 /ug=Hs.11170 /len=2766
39884_g_at	0.73	1.63	1.34	Cluster Incl. AF091078:Homo sapiens clone 559 unknown mRNA, complete sequence /cds=(151,528) /gb=AF091078 /gi=3859993 /ug=Hs.125819 /len=1014
38891_at	1.43	1.63	1.33	Cluster Incl. X91148:H.sapiens mRNA for microsomal triglyceride transfer protein /cds=(24,1577) /gb=X91148 /gi=1217638 /ug=Hs.195799 /len=3860
40756_at	1.09	1.63	1.29	Cluster Incl. AF081280:Homo sapiens nucleoplasmin-3 (NPM3) mRNA, complete cds /cds=(11,547) /gb=AF081280 /gi=3415120 /ug=Hs.90691 /len=865
38642_at	0.82	1.64	0.95	Cluster Incl. Y10183:H.sapiens mRNA for MEMD protein /cds=(0,1748) /gb=Y10183 /gi=3183974 /ug=Hs.10247 /len=4193
41448_at	1.02	1.64	1.32	Cluster Incl. AC004080:Homo sapiens PAC clone DJ0170O19 from 7p15-p21 /cds=(0,1247) /gb=AC004080 /gi=2822164 /ug=Hs.110637 /len=1248
1890_at	1.58	1.64	1.95	AB000584 /FEATURE= /DEFINITION=AB000584 Homo sapiens mRNA for TGF-beta superfamily protein, complete cds
39729_at	1.18	1.64	0.94	Cluster Incl. L19185:Human natural killer cell enhancing factor (NKEFB) mRNA, complete cds /cds=(124,720) /gb=L19185 /gi=440307 /ug=Hs.146354 /len=980
38889_at	0.81	1.64	0.74	Cluster Incl. AF104304:Homo sapiens Smad anchor for receptor activation (SARA) mRNA, complete cds /cds=(438,4409) /gb=AF104304 /gi=4092766 /ug=Hs.194
38036_at	0.77	1.64	1.32	Cluster Incl. L35035:Homo sapiens ribose 5-phosphate isomerase (RPI) mRNA /cds=UNKNOWN /gb=L35035 /gi=836672 /ug=Hs.79886 /len=1128
38365_at	0.77	1.64	2.29	Cluster Incl. AF026086:Homo sapiens peroxisome biogenesis disorder protein 1 (PEX1) mRNA, complete cds /cds=(60,3911) /gb=AF026086 /gi=2655140 /ug=Hs.9
1373_at	1.30	1.65	1.50	M31523 /FEATURE= /DEFINITION=HUMTFAA Human transcription factor (E2A) mRNA, complete cds
40789_at	1.81	1.65	1.84	Cluster Incl. U54645:Human adenylate kinase 2B (adk2b) gene, complete cds /cds=(3,701) /gb=U54645 /gi=1710886 /ug=Hs.171811 /len=2105
33791_at	1.89	1.65	2.21	Cluster Incl. Y15227:Homo sapiens mRNA for leukemia associated gene 1 /cds=(267,485) /gb=Y15227 /gi=2664278 /ug=Hs.20149 /len=981
32706_at	0.70	1.65	1.25	Cluster Incl. X89887:Homo sapiens mRNA for WD repeat protein (HIRA) /cds=(220,3273) /gb=X89887 /gi=3928218 /ug=Hs.172350 /len=4018
40497_at	1.28	1.65	1.04	Cluster Incl. AF040707:Homo sapiens candidate tumor suppressor gene 21 protein isoform I mRNA, complete cds /cds=(63,1205) /gb=AF040707 /gi=3688794 /ug=
41758_at	1.01	1.65	1.24	Cluster Incl. AL096879:Novel human mRNA similar to C. elegans gene WP-CE18674, TR-Q19985 /cds=(4,1125) /gb=AL096879 /gi=5596704 /ug=Hs.182626 /len=
524_at	1.18	1.66	1.87	U13695 /FEATURE=cds /DEFINITION=HSU13695 Human homolog of yeast mutL (hPMS1) gene, complete cds
1374_g_at	1.82	1.66	1.47	M31523 /FEATURE= /DEFINITION=HUMTFAA Human transcription factor (E2A) mRNA, complete cds
38994_at	1.13	1.66	1.08	Cluster Incl. AF037989:Homo sapiens STAT-induced STAT inhibitor-2 mRNA, complete cds /cds=(317,913) /gb=AF037989 /gi=3265032 /ug=Hs.110776 /len=1937
36106_at	1.29	1.67	1.01	Cluster Incl. X01388:Human mRNA for pre-apolipoprotein CIII /cds=(71,370) /gb=X01388 /gi=28727 /ug=Hs.73849 /len=558
38295_at	1.00	1.67	0.77	Cluster Incl. X59842:Human PBX2 mRNA /cds=UNKNOWN /gb=X59842 /gi=35312 /ug=Hs.93728 /len=3236
40813_at	0.85	1.67	1.14	Cluster Incl. AI768188:wg82b12.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2371583 /clone_end=3 /gb=AI768188 /gi=5234697 /ug=Hs.172455 /len=558
38634_at	0.67	1.67	0.72	Cluster Incl. M11433:Human cellular retinol-binding protein mRNA, complete cds /cds=(125,532) /gb=M11433 /gi=190947 /ug=Hs.101850 /len=716
41154_r_at	1.05	1.67	1.41	Cluster Incl. AF102803:untitled /cds=(2,2722) /gb=AF102803 /gi=4092760 /ug=Hs.178452 /len=3668
402_s_at	1.56	1.68	1.34	X69819 /FEATURE=cds /DEFINITION=HSICAM3RN H.sapiens ICAM-3 mRNA
38540_at	0.98	1.68	0.99	Cluster Incl. AF043938:Homo sapiens Ras-related protein M-Ras/R-Ras3 mRNA, complete cds /cds=(103,729) /gb=AF043938 /gi=4105177 /ug=Hs.173161 /len=1
34358_at	1.06	1.68	0.80	Cluster Incl. Z49254:H.sapiens L23-related mRNA /cds=(54,515) /gb=Z49254 /gi=1478199 /ug=Hs.3254 /len=700
35415_at	1.13	1.68	1.06	Cluster Incl. X12901:Human mRNA for villin /cds=(24,2507) /gb=X12901 /gi=37842 /ug=Hs.166068 /len=2690
37240_at	1.01	1.69	0.94	Cluster Incl. U18937:Human histidyl-tRNA synthetase homolog (HO3) mRNA, complete cds /cds=(149,1669) /gb=U18937 /gi=899108 /ug=Hs.77798 /len=2423
41809_at	0.99	1.69	1.39	Cluster Incl. AI656421:tt50h10.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2244259 /clone_end=3 /gb=AI656421 /gi=4740400 /ug=Hs.5671 /len=566
38763_at	0.88	1.69	1.30	Cluster Incl. L29254:Human (clone P1-5) L-iditol-2 dehydrogenase gene /cds=(137,1210) /gb=L29254 /gi=808013 /ug=Hs.878 /len=2519
34407_at	1.27	1.69	1.01	Cluster Incl. U77594:Human tazarotene-induced gene 2 (TIG2) mRNA, complete cds /cds=(96,587) /gb=U77594 /gi=1848263 /ug=Hs.37682 /len=708
41073_at	2.21	1.69	2.20	Cluster Incl. AI743745:wg53d06.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2368811 /clone_end=3 /gb=AI743745 /gi=5112033 /ug=Hs.98384 /len=553
38501_s_at	1.29	1.70	1.68	Cluster Incl. U37139:Human beta 3-endonexin mRNA, long form and short form, complete cds /cds=(130,465) /gb=U37139 /gi=1065438 /ug=Hs.169420 /len=897
41850_s_at	1.03	1.70	1.21	Cluster Incl. U63825:Human hepatitis delta antigen interacting protein A (dipA) mRNA, complete cds /cds=(28,636) /gb=U63825 /gi=1488313 /ug=Hs.66713 /len=8
32798_at	1.32	1.70	1.53	Cluster Incl. AF043105:Homo sapiens glutathione S-transferase mu 3 (GSTM3) gene, complete cds /cds=(16,693) /gb=AF043105 /gi=3169541 /ug=Hs.2006 /len=1
1768_s_at	0.68	1.71	1.18	X59932 /FEATURE=mRNA /DEFINITION=HSCSRCKIN Human mRNA for C-SRC-kinase
33373_at	1.09	1.71	1.36	Cluster Incl. AL049951:Homo sapiens mRNA; cDNA DKFZp564O0122 (from clone DKFZp564O0122) /cds=UNKNOWN /gb=AL049951 /gi=4884198 /ug=Hs.22370

1104_s_at	0.93	1.71	0.92	M11717 /FEATURE=mRNA /DEFINITION=HUMHSP70D Human heat shock protein (hsp 70) gene, complete cds
37966_at	1.06	1.72	1.55	Cluster Incl. AA187563:zp66g11.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-625220 /clone_end=5 /gb=AA187563 /gi=1773781 /ug=Hs.8836 /len=531
38376_at	2.02	1.73	1.28	Cluster Incl. L46590:Homo sapiens very long chain acyl-CoA dehydrogenase gene, exons 1-20, complete cds /cds=(88,2055) /gb=L46590 /gi=1008851 /ug=Hs.822
41191_at	1.31	1.73	2.12	Cluster Incl. AB023209:Homo sapiens mRNA for KIAA0992 protein, partial cds /cds=(0,2318) /gb=AB023209 /gi=4589627 /ug=Hs.180347 /len=4347
38223_at	1.30	1.73	1.19	Cluster Incl. AB024057:Homo sapiens mRNA for vascular Rab-GAP/TBC-containing protein, complete cds /cds=(1117,3810) /gb=AB024057 /gi=4514652 /ug=Hs.1
34428_at	1.87	1.73	1.74	Cluster Incl. D50312:Human mRNA for uKATP-1, complete cds /cds=(270,1544) /gb=D50312 /gi=1109633 /ug=Hs.102308 /len=1747
36135_at	0.64	1.75	1.13	Cluster Incl. U86602:Human nucleolar protein p40 mRNA, complete cds /cds=(142,1062) /gb=U86602 /gi=1835785 /ug=Hs.74407 /len=1325
41122_at	1.03	1.76	1.37	Cluster Incl. AB011173:Homo sapiens mRNA for KIAA0601 protein, partial cds /cds=(0,2660) /gb=AB011173 /gi=3043725 /ug=Hs.174174 /len=2985
36070_at	2.02	1.77	2.34	Cluster Incl. AL049389:Homo sapiens mRNA; cDNA DKFZp586O0118 (from clone DKFZp586O0118) /cds=UNKNOWN /gb=AL049389 /gi=4500182 /ug=Hs.50081
38586_at	0.60	1.77	0.32	Cluster Incl. M10050:Human liver fatty acid binding protein (FABP) mRNA, complete cds /cds=(42,425) /gb=M10050 /gi=182355 /ug=Hs.182167 /len=489
35809_g_at	1.42	1.78	1.30	Cluster Incl. AL031681:dJ862K6.2.2 (splicing factor, arginine/serine-rich 6 (SRP55-2)(isoform 2)) /cds=(106,513) /gb=AL031681 /gi=4775633 /ug=Hs.6891 /len=395
35710_s_at	1.09	1.79	1.24	Cluster Incl. U95006:Human D9 splice variant A mRNA, complete cds /cds=(3,194) /gb=U95006 /gi=2071992 /ug=Hs.37616 /len=697
39787_at	0.90	1.79	0.97	Cluster Incl. AB029821:Homo sapiens mRNA for phosphatidylethanolamine N-methyltransferase, complete cds /cds=(180,779) /gb=AB029821 /gi=5459515 /ug=Hs
40078_at	1.33	1.80	2.92	Cluster Incl. AF015287:Homo sapiens serine protease mRNA, complete cds /cds=(104,1255) /gb=AF015287 /gi=4102714 /ug=Hs.154737 /len=1631
37628_at	0.90	1.80	1.08	Cluster Incl. M69177:Human monoamine oxidase B (MAOB) mRNA, complete cds /cds=(77,1639) /gb=M69177 /gi=187358 /ug=Hs.82163 /len=2491
41831_at	1.19	1.81	1.34	Cluster Incl. AF077820:Homo sapiens LDL receptor member LR3 mRNA, complete cds /cds=(88,4935) /gb=AF077820 /gi=3831747 /ug=Hs.6347 /len=5135
39085_at	0.78	1.82	0.81	Cluster Incl. M37984:Human slow twitch skeletal muscle/cardiac muscle troponin C gene, complete cds /cds=(27,512) /gb=M37984 /gi=339945 /ug=Hs.118845 /len
34246_at	1.11	1.84	2.06	Cluster Incl. AA418437:zv92d11.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-767253 /clone_end=5 /gb=AA418437 /gi=2080284 /ug=Hs.22283 /len=591
40325_at	1.24	1.84	1.30	Cluster Incl. AB014460:Homo sapiens TSC2, NTHL1/NTH1 and SLC9A3R2/E3KARP genes, partial and complete cds /cds=(43,957) /gb=AB014460 /gi=3550832 /u
34777_at	33.13	1.85	11.00	Cluster Incl. D14874:Homo sapiens mRNA for adrenomedullin precursor, complete cds /cds=(156,713) /gb=D14874 /gi=455470 /ug=Hs.394 /len=1449
34445_at	0.99	1.85	1.36	Cluster Incl. AB007940:Homo sapiens mRNA for KIAA0471 protein, complete cds /cds=(412,1524) /gb=AB007940 /gi=3413903 /ug=Hs.107325 /len=6834
34898_at	0.57	1.85	1.93	Cluster Incl. M30704:Human amphiregulin (AR) mRNA, complete cds, clones lambda-AR1 and lambda-AR2 /cds=(209,967) /gb=M30704 /gi=179039 /ug=Hs.1257
39249_at	1.20	1.85	2.26	Cluster Incl. AB001325:Human AQP3 gene for aquaporine 3 (water channel), partail cds /cds=(60,938) /gb=AB001325 /gi=1854373 /ug=Hs.234642 /len=1442
38789_at	1.80	1.86	2.34	Cluster Incl. L12711:Homo sapiens transketolase (tk) mRNA, complete cds /cds=(98,1969) /gb=L12711 /gi=388890 /ug=Hs.89643 /len=2069
33123_at	1.38	1.86	1.23	Cluster Incl. L10379:Human (clone CTG-B45d) mRNA sequence /cds=UNKNOWN /gb=L10379 /gi=307381 /ug=Hs.82508 /len=1725
37597_s_at	0.92	1.87	1.60	Cluster Incl. AF055006:Homo sapiens clone 24666 sec6 homolog mRNA, partial cds /cds=(0,1417) /gb=AF055006 /gi=3005726 /ug=Hs.8088 /len=1805
1693_s_at	1.00	1.88	1.12	D11139 /FEATURE=exons#1-4 /DEFINITION=HUMTIMP Human gene for tissue inhibitor of metalloproteinases, partial sequence
168_at	0.97	1.88	1.64	U50196 /FEATURE= /DEFINITION=HSU50196 Human adenosine kinase mRNA, complete cds
35669_at	1.53	1.88	1.42	Cluster Incl. AB014533:Homo sapiens mRNA for KIAA0633 protein, partial cds /cds=(0,3951) /gb=AB014533 /gi=3327079 /ug=Hs.33010 /len=5289
34875_r_at	1.38	1.88	1.89	Cluster Incl. D86958:Human mRNA for KIAA0203 gene, complete cds /cds=(515,5290) /gb=D86958 /gi=1503989 /ug=Hs.50421 /len=6614
33251_at	8.73	1.88	9.04	Cluster Incl. AB018322:Homo sapiens mRNA for KIAA0779 protein, partial cds /cds=(0,962) /gb=AB018322 /gi=3882278 /ug=Hs.179507 /len=3743
38459_g_at	0.91	1.89	1.29	Cluster Incl. L39945:Human cytochrome b5 (CYB5) gene /cds=(120,548) /gb=L39945 /gi=703082 /ug=Hs.83834 /len=836
35303_at	0.50	1.89	1.10	Cluster Incl. U96876:Homo sapiens insulin induced protein 1 (INSIG1) gene, complete cds /cds=(414,1247) /gb=U96876 /gi=2358268 /ug=Hs.56205 /len=2587
39070_at	1.86	1.90	2.00	Cluster Incl. U03057:Human actin bundling protein (HSN) mRNA, complete cds /cds=(111,1592) /gb=U03057 /gi=458027 /ug=Hs.118400 /len=2767
39084_at	1.01	1.90	1.01	Cluster Incl. X56832:H.sapiens ENO3 gene for muscle specific enolase /cds=(108,1412) /gb=X56832 /gi=31166 /ug=Hs.118804 /len=1493
38669_at	1.09	1.90	1.32	Cluster Incl. D86959:Human mRNA for KIAA0204 gene, complete cds /cds=(511,3969) /gb=D86959 /gi=1503991 /ug=Hs.105751 /len=5988
38313_at	2.81	1.91	2.25	Cluster Incl. AB028985:Homo sapiens mRNA for KIAA1062 protein, partial cds /cds=(0,4589) /gb=AB028985 /gi=5689460 /ug=Hs.94806 /len=5285
34687_at	1.61	1.91	2.12	Cluster Incl. AF052167:Homo sapiens clone 24749 and 24750 mRNA sequences /cds=UNKNOWN /gb=AF052167 /gi=3360478 /ug=Hs.235685 /len=1496
36466_at	2.15	1.92	2.33	Cluster Incl. U26742:Human dystrobrevin-delta mRNA, complete cds /cds=(324,1448) /gb=U26742 /gi=1255988 /ug=Hs.54435 /len=1707
384_at	0.88	1.98	0.90	X71874 /FEATURE=cds#1 /DEFINITION=HSPROSCHY H.sapiens genes for proteasome-like subunit (MECL-1), chymotrypsin-like protease (CTRL-1) and protein
34813_at	1.23	1.98	1.71	Cluster Incl. AL079283:Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 39515 /cds=UNKNOWN /gb=AL079283 /gi=5102744 /ug=Hs.4310 /len=14
31888_s_at	1.07	1.99	2.31	Cluster Incl. AF001294:Homo sapiens IPL (IPL) mRNA, complete cds /cds=(56,514) /gb=AF001294 /gi=2150049 /ug=Hs.154036 /len=760
38513_at	0.82	2.04	1.43	Cluster Incl. D31765:Human mRNA for KIAA0061 gene, partial cds /cds=(0,2713) /gb=D31765 /gi=498155 /ug=Hs.170114 /len=4276

31824_at	2.38	2.07	4.70	Cluster Incl. AL049699:dJ747H23.1 (malic enzyme 1, soluble (NADP-dependent malic enzyme, malate oxidoreductase, EC 1.1.1.40)) /cds=(0,1014) /gb=AL049699
32944_at	1.54	2.09	1.73	Cluster Incl. AF040990:Homo sapiens roundabout 1 (robo1) mRNA, complete cds /cds=(0,4955) /gb=AF040990 /gi=2804783 /ug=Hs.230104 /len=4956
907_at	1.20	2.15	1.66	M13792 /FEATURE=cds /DEFINITION=HUMADAG Human adenosine deaminase (ADA) gene, complete cds
1633_g_at	1.68	2.15	1.78	U77735 /FEATURE= /DEFINITION=HSU77735 Human pim-2 protooncogene homolog pim-2h mRNA, complete cds
36498_at	1.28	2.16	1.25	Cluster Incl. AI936759:wp69b12.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2467007 /clone_end=3 /gb=AI936759 /gi=5675629 /ug=Hs.57600 /len=742
1232_s_at	10.01	2.18	3.55	M74587 /FEATURE=mRNA /DEFINITION=HUMIGFBP1A Human insulin-like growth factor binding protein (hIGFBP1) gene, complete cds
39805_at	9.24	2.19	4.69	Cluster Incl. AF070598:Homo sapiens clone 24410 ABC transporter mRNA, partial cds /cds=(0,1537) /gb=AF070598 /gi=3387976 /ug=Hs.107911 /len=1704
41505_r_at	0.83	2.19	0.93	Cluster Incl. AF055376:Homo sapiens short form transcription factor C-MAF (c-maf) mRNA, complete cds /cds=(807,1928) /gb=AF055376 /gi=3335147 /ug=Hs.302
33121_g_at	0.70	2.20	1.00	Cluster Incl. AF045229:Homo sapiens regulator of G protein signaling 10 mRNA, complete cds /cds=(132,635) /gb=AF045229 /gi=2906029 /ug=Hs.82280 /len=753
40309_at	39.37	2.20	20.29	Cluster Incl. X66839:H.sapiens MaTu MN mRNA for p54/58N protein /cds=(42,1421) /gb=X66839 /gi=1000701 /ug=Hs.63287 /len=1552
38458_at	1.02	2.21	1.08	Cluster Incl. L39945:Human cytochrome b5 (CYB5) gene /cds=(120,548) /gb=L39945 /gi=703082 /ug=Hs.83834 /len=836
37961_at	0.39	2.23	0.95	Cluster Incl. U90907:Human clone 23907 mRNA sequence /cds=UNKNOWN /gb=U90907 /gi=1913886 /ug=Hs.88051 /len=1655
37567_at	0.82	2.23	0.89	Cluster Incl. X98834:H.sapiens mRNA for zinc finger protein, Hsal2 /cds=UNKNOWN /gb=X98834 /gi=1806112 /ug=Hs.79971 /len=4836
38968_at	1.78	2.23	2.67	Cluster Incl. AB005047:Homo sapiens mRNA for SH3 binding protein, complete cds /cds=(63,1340) /gb=AB005047 /gi=3116213 /ug=Hs.109150 /len=2570
AFFX-M27830	0.39	2.26	2.11	M27830 Human 28S ribosomal RNA gene, complete cds (_5, _M, _3 represent transcript regions 5 prime, Middle, and 3 prime respectively)
31496_g_at	1.52	2.28	1.06	Cluster Incl. D63789:Homo sapiens DNA for SCM-1beta precursor, complete cds /cds=(21,365) /gb=D63789 /gi=1754608 /ug=Hs.174228 /len=485
38607_at	1.57	2.29	1.92	Cluster Incl. AF027204:Homo sapiens putative tetraspan transmembrane protein L6H (TM4SF5) mRNA, complete cds /cds=(32,625) /gb=AF027204 /gi=2587053 /u
37890_at	0.98	2.29	1.32	Cluster Incl. X69398:H.sapiens mRNA for OA3 antigenic surface determinant /cds=(106,1077) /gb=X69398 /gi=396175 /ug=Hs.82685 /len=1285
40398_s_at	0.89	2.35	0.92	Cluster Incl. AI743406:wg92g12.x1 Homo sapiens cDNA, 3 end /clone=IMAGE-2372614 /clone_end=3 /gb=AI743406 /gi=5111694 /ug=Hs.77858 /len=498
41781_at	0.69	2.37	1.23	Cluster Incl. U22815:Human LAR-interacting protein 1a mRNA, complete cds /cds=(229,3786) /gb=U22815 /gi=930340 /ug=Hs.183648 /len=3976
34585_at	1.00	2.37	1.48	Cluster Incl. L07919:Human homeodomain protein DLX-2 mRNA, 3 end /cds=(0,735) /gb=L07919 /gi=306709 /ug=Hs.419 /len=1840
873_at	1.52	2.37	1.66	M26679 /FEATURE=expanded_cds /DEFINITION=HUMHOX13G Homo sapiens homeobox protein (HOX-1.3) gene, complete cds
39969_at	0.63	2.48	0.63	Cluster Incl. AA255502:zr85b06.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-682451 /clone_end=5 /gb=AA255502 /gi=1892406 /ug=Hs.46423 /len=348
37117_at	1.15	2.49	1.72	Cluster Incl. Z83838:Human DNA sequence from PAC 127B20 on chromosome 22q11.2-qter, contains gene for GTPase-activating protein similar to rhoGAP protei
36742_at	0.83	2.62	1.21	Cluster Incl. U34249:Human putative zinc finger protein (ZNFB7) mRNA, complete cds /cds=(493,1890) /gb=U34249 /gi=4096653 /ug=Hs.59015 /len=2236
37312_at	2.01	2.92	2.81	Cluster Incl. D50917:Human mRNA for KIAA0127 gene, complete cds /cds=(297,1241) /gb=D50917 /gi=1469176 /ug=Hs.77293 /len=5544
41504_s_at	0.88	3.12	1.18	Cluster Incl. AF055376:Homo sapiens short form transcription factor C-MAF (c-maf) mRNA, complete cds /cds=(807,1928) /gb=AF055376 /gi=3335147 /ug=Hs.302
34678_at	1.02	4.10	6.25	Cluster Incl. AL096713:Homo sapiens mRNA; cDNA DKFZp564E1616 (from clone DKFZp564E1616) /cds=UNKNOWN /gb=AL096713 /gi=5419845 /ug=Hs.23468(
37608_g_at	1.09	4.20	1.00	Cluster Incl. AJ005168:Homo sapiens KHK gene, exons 4-8 /cds=(0,552) /gb=AJ005168 /gi=3169013 /ug=Hs.81454 /len=763
38606_at	1.12	4.64	0.98	Cluster Incl. U32989:Human tryptophan oxygenase (TDO) mRNA, complete cds /cds=(64,1284) /gb=U32989 /gi=993045 /ug=Hs.183671 /len=1692
36876_at	1.28	4.69	1.97	Cluster Incl. M55150:Human fumarylacetoacetate hydrolase mRNA, complete cds /cds=(56,1315) /gb=M55150 /gi=182392 /ug=Hs.73875 /len=1447
39411_at	1.95	5.31	5.20	Cluster Incl. AL080156:Homo sapiens mRNA; cDNA DKFZp434J214 (from clone DKFZp434J214) /cds=(0,1081) /gb=AL080156 /gi=5262614 /ug=Hs.12813 /len=2(
34951_at	2.41	5.35	1.96	Cluster Incl. D10923:Human mRNA for HM74 /cds=(60,1223) /gb=D10923 /gi=219866 /ug=Hs.137555 /len=2041
39248_at	1.53	6.19	5.46	Cluster Incl. N74607:za55a01.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-296424 /clone_end=3 /gb=N74607 /gi=1231892 /ug=Hs.234642 /len=487
38125_at	10.63	6.19	13.67	Cluster Incl. M14083:Human beta-migrating plasminogen activator inhibitor I mRNA, 3 end /cds=(0,1151) /gb=M14083 /gi=189566 /ug=Hs.82085 /len=2937
38038_at	0.43	7.23	2.80	Cluster Incl. U21128:Human lumican mRNA, complete cds /cds=(84,1100) /gb=U21128 /gi=699576 /ug=Hs.79914 /len=1717
32945_i_at	1.01	8.79	3.42	Cluster Incl. X15422:Human mRNA for mannose-binding protein C /cds=(65,811) /gb=X15422 /gi=34486 /ug=Hs.2314 /len=3568
859_at	1.02	11.06	1.47	U03688 /FEATURE= /DEFINITION=HSU03688 Human dioxin-inducible cytochrome P450 (CYP1B1) mRNA, complete cds
33260_at	1.74	11.39	6.85	Cluster Incl. L13857:Human guanine nucleotide exchange factor mRNA, complete cds /cds=(0,4001) /gb=L13857 /gi=306777 /ug=Hs.180029 /len=4002
40071_at	1.02	12.43	1.64	Cluster Incl. U03688:Human dioxin-inducible cytochrome P450 (CYP1B1) mRNA, complete cds /cds=(346,1977) /gb=U03688 /gi=501030 /ug=Hs.154654 /len=510
32392_s_at	80.74	77.73	295.36	Cluster Incl. M57951:Human bilirubin UDP-glucuronosyltransferase isozyme 2 mRNA, complete cds /cds=(29,1633) /gb=M57951 /gi=184474 /ug=Hs.233441 /len=2
1024_at	0.57	85.48	49.13	X02612 /FEATURE=expanded_cds /DEFINITION=HSCYP450 Human gene for cytochrome P(1)-450
1025_g_at	0.17	99.58	64.78	X02612 /FEATURE=expanded_cds /DEFINITION=HSCYP450 Human gene for cytochrome P(1)-450

36767_at	0.40	125.16	77.95	Cluster Incl. K03191:Human cytochrome P-1-450 (TCDD-inducible) mRNA, complete cds /cds=(86,1624) /gb=K03191 /gi=181275 /ug=Hs.72912 /len=2565

Table 7. GO Data for Genes in Table 2

GENE_ID	ABBREVIATION	UNIGENE #	GO_NUMBER	DESCRIPTION
180453	ACADVL	437178	GO:0003995	acyl-CoA dehydrogenase activity
180453	ACADVL	437178	GO:0004466	long-chain-acyl-CoA dehydrogenase activity
180453	ACADVL	437178	GO:0005739	mitochondrion
180453	ACADVL	437178	GO:0006118	electron transport
180453	ACADVL	437178	GO:0006629	lipid metabolism
180453	ACADVL	437178	GO:0006631	fatty acid metabolism
180453	ACADVL	437178	GO:0006635	fatty acid beta-oxidation
180453	ACADVL	437178	GO:0015980	energy derivation by oxidation of organic compounds
180453	ACADVL	437178	GO:0016491	oxidoreductase
163907	ADM	441047	GO:0005179	hormone
163907	ADM	441047	GO:0005615	extracellular space
163907	ADM	441047	GO:0005625	soluble fraction
163907	ADM	441047	GO:0006171	cAMP biosynthesis
163907	ADM	441047	GO:0006701	progesterone biosynthesis
163907	ADM	441047	GO:0007165	signal transduction
163907	ADM	441047	GO:0007267	cell-cell signaling
163907	ADM	441047	GO:0007565	pregnancy
163907	ADM	441047	GO:0007588	excretion
163907	ADM	441047	GO:0008015	circulation
163907	ADM	441047	GO:0009611	response to wounding
69693	ANXA3	480042	GO:0005509	calcium ion binding
69693	ANXA3	480042	GO:0005544	calcium-dependent phospholipid binding
69693	ANXA3	480042	GO:0005737	cytoplasm
69693	ANXA3	480042	GO:0007165	signal transduction
69693	ANXA3	480042	GO:0008486	diphosphoinositol-polyphosphate diphosphatase activity
69693	ANXA3	480042	GO:0019834	phospholipase A2 inhibitor activity
124781	CA9	63287	GO:0004089	carbonate dehydratase
124781	CA9	63287	GO:0005634	nucleus
124781	CA9	63287	GO:0006730	one-carbon compound metabolism
124781	CA9	63287	GO:0008270	zinc binding
124781	CA9	63287	GO:0016020	membrane
124781	CA9	63287	GO:0016021	integral membrane protein
124781	CA9	63287	GO:0016829	lyase
124781	CA9	63287	GO:0046872	metal ion binding
92427	Car9	283682	GO:0004089	carbonate dehydratase
92427	Car9	283682	GO:0006730	one-carbon compound metabolism
92427	Car9	283682	GO:0008270	zinc binding
92427	Car9	283682	GO:0016020	membrane
92427	Car9	283682	GO:0016021	integral membrane protein
92427	Car9	283682	GO:0016829	lyase
92427	Car9	283682	GO:0046872	metal ion binding
132425	CCL20	75498	GO:0005615	extracellular space
132425	CCL20	75498	GO:0006935	chemotaxis
132425	CCL20	75498	GO:0006954	inflammatory response
132425	CCL20	75498	GO:0007165	signal transduction
132425	CCL20	75498	GO:0007267	cell-cell signaling
132425	CCL20	75498	GO:0008009	chemokine activity
132425	CCL20	75498	GO:0019735	antimicrobial humoral response (sensu Vertebrata)
132425	CCL20	75498	GO:0042742	defense response to bacteria
132425	CCL20	75498	GO:0050896	response to stimulus
112684	CDKN1C	106070	GO:0000079	regulation of CDK activity
112684	CDKN1C	106070	GO:0000080	G1 phase of mitotic cell cycle
112684	CDKN1C	106070	GO:0004861	cyclin-dependent protein kinase inhibitor
112684	CDKN1C	106070	GO:0005515	protein binding
112684	CDKN1C	106070	GO:0005634	nucleus
112684	CDKN1C	106070	GO:0007049	cell cycle
112684	CDKN1C	106070	GO:0007050	cell cycle arrest
112684	CDKN1C	106070	GO:0008285	negative regulation of cell proliferation
89141	CGA	119689	GO:0005179	hormone
89141	CGA	119689	GO:0005576	extracellular
89141	CGA	119689	GO:0005625	soluble fraction
89141	CGA	119689	GO:0007165	signal transduction
89141	CGA	119689	GO:0007267	cell-cell signaling

103215	CP	558314	GO:0004322	ferroxidase activity
103215	CP	558314	GO:0005375	copper ion transporter activity
103215	CP	558314	GO:0005507	copper binding
103215	CP	558314	GO:0005615	extracellular space
103215	CP	558314	GO:0006811	ion transport
103215	CP	558314	GO:0006825	copper ion transport
103215	CP	558314	GO:0006878	copper ion homeostasis
103215	CP	558314	GO:0006879	iron homeostasis
103215	CP	558314	GO:0016491	oxidoreductase
103215	CP	558314	GO:0046872	metal ion binding
185279	CYP1A1	72912	GO:0005506	iron binding
185279	CYP1A1	72912	GO:0005783	endoplasmic reticulum
185279	CYP1A1	72912	GO:0005792	microsome
185279	CYP1A1	72912	GO:0006118	electron transport
185279	CYP1A1	72912	GO:0016020	membrane
185279	CYP1A1	72912	GO:0016712	oxidoreductase
185279	CYP1A1	72912	GO:0019825	oxygen binding
185279	CYP1A1	72912	GO:0020037	heme binding
185279	CYP1A1	72912	GO:0046872	metal ion binding
185279	CYP1A1	72912	GO:0050381	unspecific monooxygenase activity
73428	EBNA1BP2	346868	GO:0005624	membrane fraction
73428	EBNA1BP2	346868	GO:0005634	nucleus
73428	EBNA1BP2	346868	GO:0007046	ribosome biogenesis
89776	FABP1	380135	GO:0005319	lipid transporter
89776	FABP1	380135	GO:0005737	cytoplasm
89776	FABP1	380135	GO:0006631	fatty acid metabolism
89776	FABP1	380135	GO:0006810	transport
89776	FABP1	380135	GO:0007267	cell-cell signaling
89776	FABP1	380135	GO:0008289	lipid binding
89776	FABP1	380135	GO:0009887	organogenesis
178660	FGA	351593	GO:0005515	protein binding
178660	FGA	351593	GO:0005576	extracellular
178660	FGA	351593	GO:0005577	fibrinogen complex
178660	FGA	351593	GO:0005625	soluble fraction
178660	FGA	351593	GO:0007596	blood coagulation
178660	FGA	351593	GO:0008217	blood pressure regulation
178660	FGA	351593	GO:0008284	positive regulation of cell proliferation
66061	FGB	300774	GO:0005576	extracellular
66061	FGB	300774	GO:0005577	fibrinogen complex
66061	FGB	300774	GO:0005625	soluble fraction
66061	FGB	300774	GO:0007596	blood coagulation
66061	FGB	300774	GO:0008217	blood pressure regulation
66061	FGB	300774	GO:0008284	positive regulation of cell proliferation
87549	FGB	593400	GO:0005576	extracellular
87549	FGB	593400	GO:0005577	fibrinogen complex
87549	FGB	593400	GO:0005625	soluble fraction
87549	FGB	593400	GO:0007596	blood coagulation
87549	FGB	593400	GO:0008217	blood pressure regulation
87549	FGB	593400	GO:0008284	positive regulation of cell proliferation
85358	FSCN1	118400	GO:0008283	cell proliferation
85358	FSCN1	118400	GO:0015629	actin cytoskeleton
85358	FSCN1	118400	GO:0030036	actin cytoskeleton organization and biogenesis
85358	FSCN1	118400	GO:0030674	protein binding, bridging
85358	FSCN1	118400	GO:0051015	actin filament binding
85358	FSCN1	118400	GO:0051017	actin filament bundle formation
88035	HMOX1	517581	GO:0004392	heme oxygenase (decyclizing) activity
88035	HMOX1	517581	GO:0004871	signal transducer
88035	HMOX1	517581	GO:0005506	iron binding
88035	HMOX1	517581	GO:0005624	membrane fraction
88035	HMOX1	517581	GO:0005783	endoplasmic reticulum
88035	HMOX1	517581	GO:0005792	microsome
88035	HMOX1	517581	GO:0006788	heme oxidation
88035	HMOX1	517581	GO:0016491	oxidoreductase
88035	HMOX1	517581	GO:0043123	positive regulation of I-kappaB kinase/NF-kappaB cascade
88035	HMOX1	517581	GO:0046872	metal ion binding

169362	HSD17B2	162795	GO:0004303	estradiol 17-beta-dehydrogenase activity
169362	HSD17B2	162795	GO:0005789	endoplasmic reticulum membrane
169362	HSD17B2	162795	GO:0006703	estrogen biosynthesis
169362	HSD17B2	162795	GO:0008152	metabolism
169362	HSD17B2	162795	GO:0016020	membrane
169362	HSD17B2	162795	GO:0016021	integral membrane protein
169362	HSD17B2	162795	GO:0016491	oxidoreductase
133499	IGFBP1	401316	GO:0001558	regulation of cell growth
133499	IGFBP1	401316	GO:0005520	insulin-like growth factor binding
133499	IGFBP1	401316	GO:0005576	extracellular
133499	IGFBP1	401316	GO:0005615	extracellular space
133499	IGFBP1	401316	GO:0007165	signal transduction
129751	IGFBP3	450230	GO:0001558	regulation of cell growth
129751	IGFBP3	450230	GO:0005520	insulin-like growth factor binding
129751	IGFBP3	450230	GO:0005576	extracellular
129751	IGFBP3	450230	GO:0008160	protein tyrosine phosphatase activator
129751	IGFBP3	450230	GO:0009968	negative regulation of signal transduction
129751	IGFBP3	450230	GO:0043065	positive regulation of apoptosis
129751	IGFBP3	450230	GO:0045663	positive regulation of myoblast differentiation
129751	IGFBP3	450230	GO:0046872	metal ion binding
136415	INHBB	1735	GO:0001541	ovarian follicle development
136415	INHBB	1735	GO:0005125	cytokine
136415	INHBB	1735	GO:0005179	hormone
136415	INHBB	1735	GO:0005576	extracellular
136415	INHBB	1735	GO:0006952	defense response
136415	INHBB	1735	GO:0008083	growth factor
136415	INHBB	1735	GO:0009605	response to external stimulus
136415	INHBB	1735	GO:0030154	cell differentiation
136415	INHBB	1735	GO:0040007	growth
136415	INHBB	1735	GO:0042803	protein homodimerization activity
136415	INHBB	1735	GO:0046789	host cell surface receptor binding
136415	INHBB	1735	GO:0046881	positive regulation of follicle-stimulating hormone secretion
136415	INHBB	1735	GO:0046882	negative regulation of follicle-stimulating hormone secretion
136415	INHBB	1735	GO:0048178	negative regulation of hepatocyte growth factor biosynthesis
123131	INSIG1	520819	GO:0008152	metabolism
123131	INSIG1	520819	GO:0008283	cell proliferation
123131	INSIG1	520819	GO:0016020	membrane
123131	INSIG1	520819	GO:0016021	integral membrane protein
70750	KNG1	77741	GO:0004869	cysteine protease inhibitor
70750	KNG1	77741	GO:0005102	receptor binding
70750	KNG1	77741	GO:0005576	extracellular
70750	KNG1	77741	GO:0006939	smooth muscle contraction
70750	KNG1	77741	GO:0006954	inflammatory response
70750	KNG1	77741	GO:0007162	negative regulation of cell adhesion
70750	KNG1	77741	GO:0007596	blood coagulation
70750	KNG1	77741	GO:0008201	heparin binding
70750	KNG1	77741	GO:0008270	zinc binding
70750	KNG1	77741	GO:0030146	diuresis
70750	KNG1	77741	GO:0030147	natriuresis
70750	KNG1	77741	GO:0030195	negative regulation of blood coagulation
70750	KNG1	77741	GO:0042311	vasodilation
70750	KNG1	77741	GO:0043065	positive regulation of apoptosis
186185	LOX	102267	GO:0004720	protein-lysine 6-oxidase activity
186185	LOX	102267	GO:0005507	copper binding
186185	LOX	102267	GO:0005578	extracellular matrix
186185	LOX	102267	GO:0006464	protein modification
186185	LOX	102267	GO:0007169	transmembrane receptor protein tyrosine kinase signaling pathway
186185	LOX	102267	GO:0016491	oxidoreductase
186185	LOX	102267	GO:0046872	metal ion binding
153784	ME1	21160	GO:0004473	malate dehydrogenase (oxaloacetate-decarboxylating) (NADP+) activity
153784	ME1	21160	GO:0005829	cytosol
153784	ME1	21160	GO:0005975	carbohydrate metabolism
153784	ME1	21160	GO:0006099	tricarboxylic acid cycle
153784	ME1	21160	GO:0006108	malate metabolism
153784	ME1	21160	GO:0016491	oxidoreductase

153784	ME1	21160	GO:0046872	metal ion binding
153784	ME1	21160	GO:0051287	NAD binding
196563	MXI1	501023	GO:0003677	DNA binding
196563	MXI1	501023	GO:0003714	transcription corepressor activity
196563	MXI1	501023	GO:0005634	nucleus
196563	MXI1	501023	GO:0006355	regulation of transcription
196563	MXI1	501023	GO:0008285	negative regulation of cell proliferation
196563	MXI1	501023	GO:0030528	transcription regulator
196563	MXI1	501023	GO:0042994	cytoplasmic sequestering of transcription factor
196563	MXI1	501023	GO:0045449	regulation of transcription
67839	NR1H4	282735	GO:0003700	transcription factor
67839	NR1H4	282735	GO:0003707	steroid hormone receptor
67839	NR1H4	282735	GO:0003713	transcription coactivator activity
67839	NR1H4	282735	GO:0003714	transcription corepressor activity
67839	NR1H4	282735	GO:0005634	nucleus
67839	NR1H4	282735	GO:0006350	transcription
67839	NR1H4	282735	GO:0006355	regulation of transcription
67839	NR1H4	282735	GO:0007165	signal transduction
67839	NR1H4	282735	GO:0008203	cholesterol metabolism
67839	NR1H4	282735	GO:0008206	bile acid metabolism
67839	NR1H4	282735	GO:0008270	zinc binding
67839	NR1H4	282735	GO:0043565	sequence-specific DNA binding
67839	NR1H4	282735	GO:0046872	metal ion binding
78504	PAH	524672	GO:0004497	monooxygenase
78504	PAH	524672	GO:0004505	phenylalanine 4-monooxygenase activity
78504	PAH	524672	GO:0005506	iron binding
78504	PAH	524672	GO:0006559	L-phenylalanine catabolism
78504	PAH	524672	GO:0008152	metabolism
78504	PAH	524672	GO:0008652	amino acid biosynthesis
78504	PAH	524672	GO:0009072	aromatic amino acid family metabolism
78504	PAH	524672	GO:0016597	amino acid binding
78504	PAH	524672	GO:0046872	metal ion binding
112707	PCK2	75812	GO:0000166	nucleotide binding
112707	PCK2	75812	GO:0000166	nucleotide binding
112707	PCK2	75812	GO:0004611	phosphoenolpyruvate carboxykinase
112707	PCK2	75812	GO:0004613	phosphoenolpyruvate carboxykinase (GTP)
112707	PCK2	75812	GO:0005525	GTP binding
112707	PCK2	75812	GO:0005739	mitochondrion
112707	PCK2	75812	GO:0006094	gluconeogenesis
112707	PCK2	75812	GO:0016829	lyase
112707	PCK2	75812	GO:0030145	manganese binding
91330	PON3	440967	GO:0004064	arylesterase activity
91330	PON3	440967	GO:0005576	extracellular
91330	PON3	440967	GO:0009605	response to external stimulus
91330	PON3	440967	GO:0016787	hydrolase
172657	SOS1	278733	GO:0003677	DNA binding
172657	SOS1	278733	GO:0005088	Ras guanyl-nucleotide exchange factor activity
172657	SOS1	278733	GO:0005089	Rho guanyl-nucleotide exchange factor activity
172657	SOS1	278733	GO:0005100	Rho GTPase activator activity
172657	SOS1	278733	GO:0005515	protein binding
172657	SOS1	278733	GO:0005622	intracellular
172657	SOS1	278733	GO:0007265	Ras protein signal transduction
172657	SOS1	278733	GO:0035023	regulation of Rho protein signal transduction
102390	SOX9	592098	GO:0001501	skeletal development
102390	SOX9	592098	GO:0001502	cartilage condensation
102390	SOX9	592098	GO:0003677	DNA binding
102390	SOX9	592098	GO:0003704	specific RNA polymerase II transcription factor activity
102390	SOX9	592098	GO:0005634	nucleus
102390	SOX9	592098	GO:0006350	transcription
102390	SOX9	592098	GO:0006357	regulation of transcription from Pol II promoter
131252	TKT	89643	GO:0004802	transketolase activity
131252	TKT	89643	GO:0005509	calcium ion binding
131252	TKT	89643	GO:0016740	transferase
100780	TXNRD1	567352	GO:0004791	thioredoxin reductase (NADPH)
100780	TXNRD1	567352	GO:0005737	cytoplasm

100780	TXNRD1	567352	GO:0006118	electron transport
100780	TXNRD1	567352	GO:0007165	signal transduction
100780	TXNRD1	567352	GO:0008430	selenium binding
100780	TXNRD1	567352	GO:0015036	disulfide oxidoreductase
100780	TXNRD1	567352	GO:0016654	oxidoreductase, acting on NADH or NADPH, disulfide as acceptor
100780	TXNRD1	567352	GO:0050660	FAD binding
191159	UGT1A1	124112	GO:0005783	endoplasmic reticulum
191159	UGT1A1	124112	GO:0005792	microsome
191159	UGT1A1	124112	GO:0006789	bilirubin conjugation
191159	UGT1A1	124112	GO:0007586	digestion
191159	UGT1A1	124112	GO:0008152	metabolism
191159	UGT1A1	124112	GO:0008210	estrogen metabolism
191159	UGT1A1	124112	GO:0015020	glucuronosyltransferase
191159	UGT1A1	124112	GO:0016020	membrane
191159	UGT1A1	124112	GO:0016021	integral membrane protein

Table 8. PWM analysis of DREs identified in Figure 4

RefSeq	Gene Abbrev.	DRE Score	HRE Score	Sequence
NM_000018	ACADVL	0.831	0.794	caggagaGCGTGgctaggt
		0.836	0.816	gaggggaGCGTGggaggga
NM_000076	CDKN1C	0.820	0.844	tgtgcgtGCGTGtgtgtgt
		0.849	0.864	tgtgtgtGCGTGcgtgtgt
		0.854	0.863	tgtgtgtGCGTGcgcgcac
NM_000096	CP	0.826	0.785	ctctataGCGTGctgtgtc
		0.831	0.800	ggtgactGCGTGacaattc
NM_000346	SOX9	0.824	0.799	gtgtccgGCGTGaagagcg
NM_000499	CYP1A1	0.818	0.789	tgcagtgGCGTGatctcag
		0.836	0.797	cgcagtgGCGTGatctcgg
		0.865	0.781	ccccctcGCGTGactgcga
		0.916	0.813	tgtatttGCGTGcctagct
		0.924	0.841	ctagcttGCGTGcgccggc
		0.928	0.810	aggcgttGCGTGagaagga
		0.954	0.803	ccggctcGCGTGagaagcg
NM_000596	IGFBP1	0.892	0.813	tcagggaGCGTGccatgct
		0.895	0.831	gctcctaGCGTGcggcgct
NM_000598	IGFBP3	0.842	0.847	gctccggGCGTGcgcacga
		0.854	0.806	ccaagcaGCGTGccccggt
NM_000893	KNG 1	0.857	0.807	tacaggtGCGTGccaccac
NM_001124	ADM	0.866	0.810	cgtgctaGCGTGtcgggcc
NM_002133	HMOX1	0.822	0.819	ctggaatGCGTGggacact
		0.861	0.809	ggccctgGCGTGggaggaa
		0.884	0.773	tgagtttGCGTGtatagat
NM_002193	INHBB	0.853	0.783	ccaagttGCGTGgacccgc
		0.893	0.823	aaggcgtGCGTGagaggaa
		0.895	0.850	aggaggtGCGTGccaggcc
NM_002395	ME1	0.834	0.864	ggggcggGCGTGggtggcg
		0.844	0.845	gcaccgcGCGTGcggcccg
		0.857	0.825	cgagccgGCGTGtgaggag
NM_003088	FSCN1	0.876	0.864	ggagggtGCGTGcgggccg
NM_003330	TXNRD1	0.818	0.794	cttcgtgGCGTGtgcggtt
NM_004563	PCK2	0.853	0.850	ctggagtGCGTGcagtggc
NM_004591	CCL20	0.828	0.786	ggcagtaGCGTGatctcgg
NM_005139	ANXA3	0.838	0.813	cccagctGCGTGggtgggg
NM_005542	INSIG1	0.826	0.814	ggcggtgGCGTGtgcgcac
		0.829	0.781	ccaccacGCGTGtcatcct
		0.851	0.829	ccagaccGCGTGcggacgg
		0.855	0.851	cgggcccGCGTGccccgca
		0.891	0.781	ggctgttGCGTGacatgtg
NM_005633	SOS1	0.847	0.813	cgccgtgGCGTGaggctcc
		0.847	0.815	atacattGCGTGctctggg
		0.848	0.837	cttggtgGCGTGcgcctgt
NM_005962	MXI1	0.818	0.835	gttgaggGCGTGccatgtg
		0.818	0.798	tgcagtgGCGTGatctcgg
NM_006824	EBNA1BP2	0.878	0.874	gggacgtGCGTGcggcgag
NM_007120	UGT1A1	0.848	0.790	tgaggtgGCGTGaacatgg

Table 9. PWM analysis of HREs identified in Figure 4

RefSeq	Gene Abbrev.	DRE Score	HRE Score	Sequence
NM_000018	ACADVL	0.816	0.836	gaggggaGCGTGggaggga
		0.827	0.806	gacgtggGCGTGcaggacg
		0.862		ttccaacACGTGaacacac
		0.891		tcctcacACGTGcacaatg
		0.899		tgtgttcACGTGttggaag
		0.905		attgtgcACGTGtgaggat
		0.935		cgccaggACGTGggcgtgc
NM_000076	CDKN1C	0.823	0.810	cgactctGCGTGtgcgagg
		0.844	0.820	tgtgcgtGCGTGtgtgtgt
		0.863	0.854	tgtgtgtGCGTGcgcgcac
		0.864	0.849	tgtgtgtGCGTGcgtgtgt
		0.893		cacagacACGTGccaccac
		0.893		ggcggtaACGTGacaccgc
		0.901		tgacaggACGTGaacatgc
		0.908		tcctgggACGTGcaggttt
		0.912		agctcggACGTGaccgcct
		0.917		tggtggcACGTGtctgtgg
NM_000096	CP	0.815	0.784	attacagGCGTGagccact
		0.820	0.749	tagccagGCGTGgtggcgg
		0.856		taattttACGTGaattatt
		0.874		gcagagaACGTGtctaaat
		0.907		agtctgtACGTGaccacac
		0.908		taggtaaACGTGtgccatg
NM_000277	PAH	0.820	0.786	attacagGCGTGagtcacc
		0.824	0.777	gggccggGCGTGgtgactc
		0.882		accatgcACGTGgagagcg
		0.902		agagggcACGTGaacgctg
		0.907		aaacagcACGTGgggctga
		0.909		gctctccACGTGcatggtt
		0.917		agcgttcACGTGccctcta
		0.929		cagccccACGTGctgtttg
NM_000346	SOX9	0.837	0.807	tggagcgGCGTGagggagt
		0.917		cctgtggACGTGttgcccg
		0.923		gtccgggACGTGcaagagg
		0.941		gttcgggACGTGctttcgg
NM_000499	CYP1A1	0.813	0.916	tgtatttGCGTGcctagct
		0.814	0.782	cagtcagGCGTGgcggcgc
		0.821	0.771	taggtctGCGTGtggcttc
		0.821	0.779	attacagGCGTGagccacc
		0.836	0.810	acgctggGCGTGcagatgc
		0.841	0.924	ctagcttGCGTGcgccggc
		0.842	0.761	gcgcgcgGCGTGgggttgg
		0.899		gtctgggACGTGaggagcc
		0.918		ggcttgtACGTGtggccac
		0.926		atccccgACGTGctcccca
NM_000508	FGA	0.867		tttctaaACGTGaaagaat
		0.912		actgcagACGTGtgaagct
NM_000596	IGFBP1	0.813	0.892	tcagggaGCGTGccatgct
		0.815	0.784	attacagGCGTGagccact
		0.831	0.895	gctcctaGCGTGcggcgct
		0.915		gagacagACGTGagagatc
		0.916		gaggctgACGTGggagaat
NM_000598	IGFBP3	0.828	0.802	ctcggggGCGTGcagctcg
		0.847	0.842	gctccggGCGTGcgcacga
		0.866		gactctcACGTGttgctac
		0.899		tagcaacACGTGagagtct
		0.925		agtctttACGTGtgtcccg
NM_000735	CGA	0.907		tcaatatACGTGcctggtt
NM_000893	KNG 1	0.821	0.776	tagcacaGCGTGcttcagc
		0.865		gaaaatcACGTGgcagcac
		0.884		tgctgccACGTGattttca
NM_000940	PON3	0.816	0.786	gtaggagGCGTGtgcgggc
		0.946		aggccagACGTGaggcgac
NM_001064	TKT	0.828	0.779	tgtgtccGCGTGtgcgccc
		0.885		gactcttACGTGgggactc
		0.889		tcccagcACGTGgatgagt
		0.893		agcctccACGTGttccgct
		0.896		acaacaaACGTGagagggt
		0.904		ctcatccACGTGctgggag
		0.906		gcggaacACGTGgaggctc
NM_001124	ADM	0.822	0.780	gggcgcgGCGTGgattcct
		0.825	0.798	ggagcgcGCGTGgctgagg
		0.888		atcgtaaACGTGaggactg
		0.889		ttgctcaACGTGaatctac
		0.891		ttagcatACGTGaagcgtt
		0.893		gtgacaaACGTGtctagcg
NM_001216	CA9	0.813	0.766	attatagGCGTGagccacc
		0.825	0.791	tgtgatgGCGTGtgcctgt
		0.827	0.763	tagccggGCGTGgtggcgg
		0.886		gccctcaACGTGacctagt
		0.953		gggctgtACGTGcattgga
NM_001443	FABP1	0.831	0.812	acgggcaGCGTGcaggtgt
		0.870		acccgtcACGTGacactag
		0.878		tagtgtcACGTGacgggtc
		0.889		tgcagcaACGTGgatggag
		0.903		aactgggACGTGcacccat
NM_002133	HMOX1	0.819	0.822	ctggaatGCGTGggacact
		0.821	0.779	attacagGCGTGagccacc
		0.917		ctggcccACGTGacccgcc
		0.925		gcgggtcACGTGggccagg
NM_002153	HSD17B2	0.824	0.811	agggtctGCGTGgagtgat
		0.827	0.814	caagtggGCGTGcacttgg
		0.834	0.773	gctcaggGCGTGccccatg
		0.842	0.802	tgtgtgtGCGTGtgtgtgc
		0.862		aaataatACGTGgtaaaga
		0.883		ctccagcACGTGttttgag
		0.887		ccactccACGTGgagtcag
		0.893		ggtttctACGTGgtaacgt
		0.894		actgtgcACGTGgtgaaca
		0.902		gttcaccACGTGcacagtc
		0.907		tcaaaacACGTGctggagt
		0.908		tgactccACGTGgagtggg

RefSeq	Gene Abbrev.	DRE Score	HRE Score	Sequence
NM_002193	INHBB	0.818	0.812	ggtggggGCGTGaagaagg
		0.820	0.787	aggcggaGCGTGgcctcct
		0.823	0.893	aaggcgtGCGTGagaggaa
		0.826	0.788	aaaaaagGCGTGcgtgaga
		0.850	0.895	aggaggtGCGTGccaggcc
		0.894		accatatACGTGagcctta
		0.907		ggcgcccACGTGgtgggaa
		0.908		tcccaccACGTGggcgccc
NM_002317	LOX	0.871		tcatcacACGTGaacatgc
		0.875		tcgcattACGTGaacaaat
		0.877		ttccctcACGTGatttgag
		0.885		catgttcACGTGtgatgaa
		0.888		tcaaatcACGTGagggaag
		0.896		cttgcacACGTGagcacta
		0.896		ctgtgcaACGTGtctgggg
		0.909		tgctcggACGTGgcaccct
		0.915		agtgctcACGTGtgcaagt
		0.915		tttgcaaACGTGccagaaa
		0.916		attggaaACGTGcaaggcg
		0.919		gaggaggACGTGgctcaca
NM_002395	ME1	0.815	0.773	attacagGCGTGagccaca
		0.825	0.857	cgagccgGCGTGtgaggag
		0.845	0.844	gcaccgcGCGTGcggcccg
		0.864	0.834	ggggcggGCGTGggtggcg
NM_003088	FSCN1	0.819	0.742	tagcaggGCGTGgtggcgc
		0.820	0.786	attacagGCGTGagtcacc
		0.821	0.813	caggggggCGTGgcctggt
		0.821	0.747	attacagGCGTGtgccacc
		0.821	0.779	attacagGCGTGagccacc
		0.827	0.763	tagccggGCGTGgtggcgg
		0.837	0.757	aggccggGCGTGgtggctc
		0.837	0.801	gccagggGCGTGcgggttc
		0.837	0.804	ggtgaggGCGTGgggaggtg
		0.864	0.876	ggagggtGCGTGcgggccg
NM_003330	TXNRD1	0.820	0.760	gcgcaggGCGTGgcttctc
		0.857		gaccctcACGTGatgacaa
		0.894		ctggccaACGTGttgaaac
		0.902		gagggatACGTGtgaaatg
		0.906		atctagtACGTGggtgttg
		0.911		tgtcatcACGTGagggtct
NM_004563	PCK2	0.819	0.782	tttacagGCGTGagccacc
		0.837	0.757	aggccggGCGTGgtggctc
		0.850	0.853	ctggagtGCGTGcagtggc
		0.855	0.814	actaccgGCGTGcgccacc
		0.870		ttcagaaACGTGgcactca
		0.898		tctggctACGTGgatcttt
		0.902		ctgacatACGTGatccttc
		0.906		aatctgcACGTGagcccct
		0.924		ggggctcACGTGcagattt
NM_004591	CCL20	0.815	0.762	tcgctggGCGTGgtggcac
		0.825	0.751	gggatggGCGTGgtggctc
		0.880		catgacaACGTGttggatt
		0.901		tacaggcACGTGccaccac
		0.913		agtagagACGTGgtttcac
		0.937		tggtggcACGTGcctgtag
NM_005123	NR1H4	0.820	0.782	atgaccgGCGTGagtgata
		0.899		gttggtgACGTGagtagct
		0.909		tacatgcACGTGccgccac
		0.938		tggcggcACGTGcatgtag
NM_005139	ANXA3	0.813	0.838	cccagctGCGTGggtgggg
		0.866		ctactaaACGTGttgaccc
		0.906		tttacttACGTGgtctcgg
		0.913		ttgacgtACGTGatctatg
NM_005141	FGB	0.891		ttgggcaACGTGgtgaaac
NM_005542	INSIG1	0.814	0.826	ggcggtgGCGTGtgcgcac
		0.815	0.745	agccgcaGCGTGgggctga
		0.817	0.778	gcggggcGCGTGgcggctg
		0.818	0.807	gctgcagGCGTGactcacg
		0.829	0.851	ccagaccGCGTGcggacgg
		0.836	0.813	tagatcaGCGTGcgggacg
		0.851	0.855	cgggcccGCGTGcccccgca
		0.878		cttgggaACGTGtacaatg
		0.897		gctcactACGTGacacctc
		0.899		cttagaaACGTGagtcacg
		0.905		caggctcACGTGatgcggg
		0.906		ccatatgACGTGcgcacac
		0.912		ccgcatcACGTGagcctgc
NM_005633	SOS1	0.813	0.847	cgccgtgGCGTGaggctcc
		0.813	0.773	agcgcgaGCGTGtatctgg
		0.815	0.847	atacattGCGTGctctggg
		0.815	0.784	attacagGCGTGagccact
		0.823	0.798	actacagGCGTGagccacc
		0.837	0.848	cttggtgGCGTGcgcctgt
		0.895		ctcagaaACGTGcagacgg
		0.896		ggtaggcACGTGtagacgt
		0.898		aatgtgtACGTGtagtatt
		0.922		cgtctacACGTGcctaccc
		0.939		acggcggACGTGacgcacg
		0.949		ggggaggACGTGtggaggg
NM_005962	MXI1	0.815	0.784	attacagGCGTGagccact
		0.835	0.818	gttgaggGCGTGccatgtg
		0.857		cccagaaACGTGaagaaca
NM_006824	EBNA1BP2	0.819	0.763	agccacgGCGTGggagtag
		0.874	0.878	gggacgtGCGTGcggcgag
		0.875		acctgcaACGTGatctaga
		0.886		cgatcccACGTGgccaaca
		0.901		tacaggcACGTGccaccac
		0.909		cggtggcACGTGgagccac
		0.916		gttggccACGTGggatcga
		0.937		tggtggcACGTGcctgtag
		0.939		tggctccACGTGccaccga
		0.958		gtgtgggACGTGcgtgcgg
NM_007120	UGT1A1	0.836	0.772	aggcacaGCGTGgggtgga
		0.874		attgttgACGTGacaattt
		0.896		tctggttACGTGtctggca