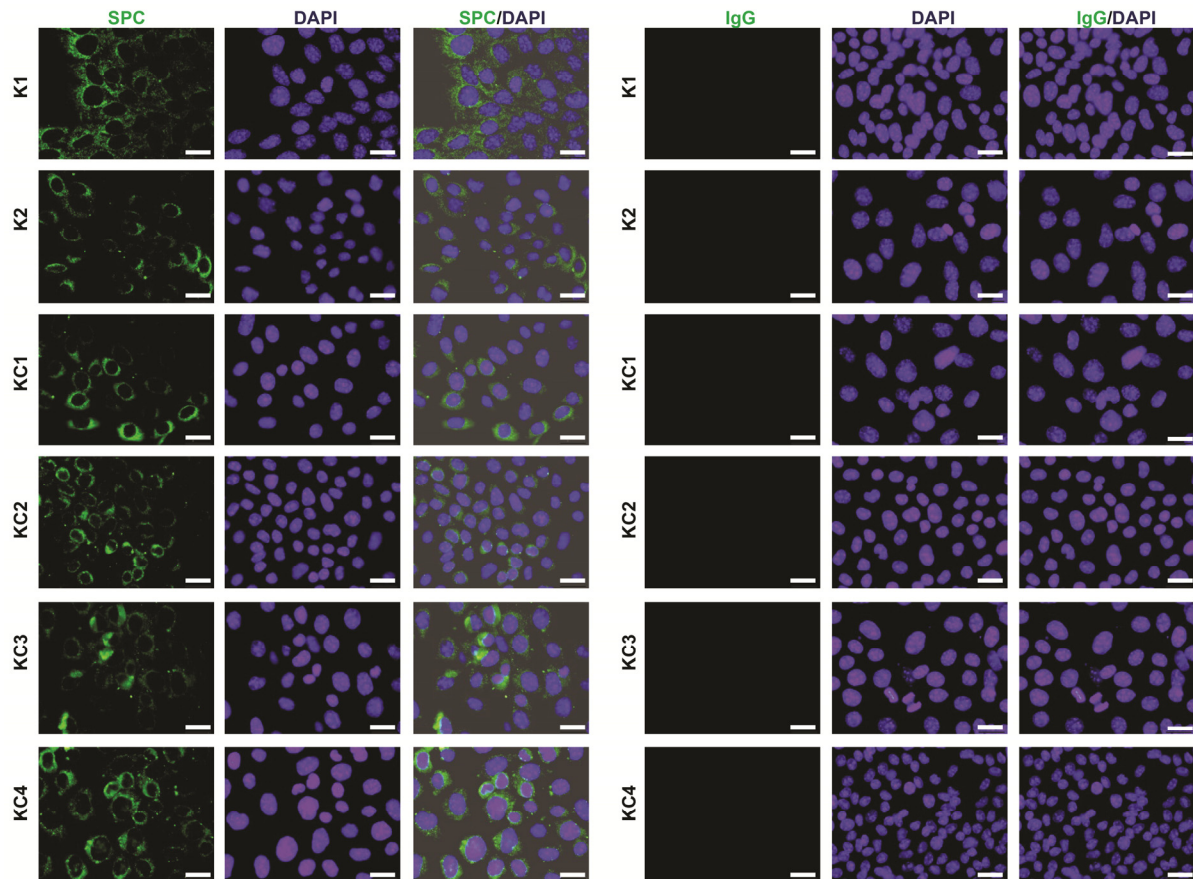


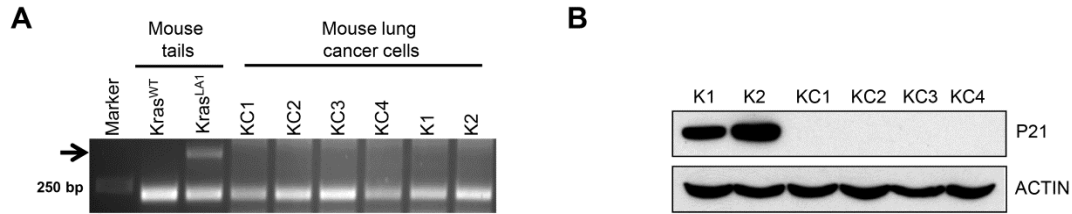
### Supplemental Figure 1

Characterization of lung tumors in KC mice. **(A)** Scatter plots of visible spontaneous tumors counted on the lung surfaces at necropsy. Each dot represents a value from a single mouse, and the bars and whiskers show the mean  $\pm$  SD for each cohort from a single experiment. P value, two-tailed Student's t-test. **(B)** Histologic analysis of spontaneous lung tumors in (A). Results indicate the numbers of lung lesions per histologic subtype per genotype. N, cohort sample sizes. P values, Fisher's exact test.



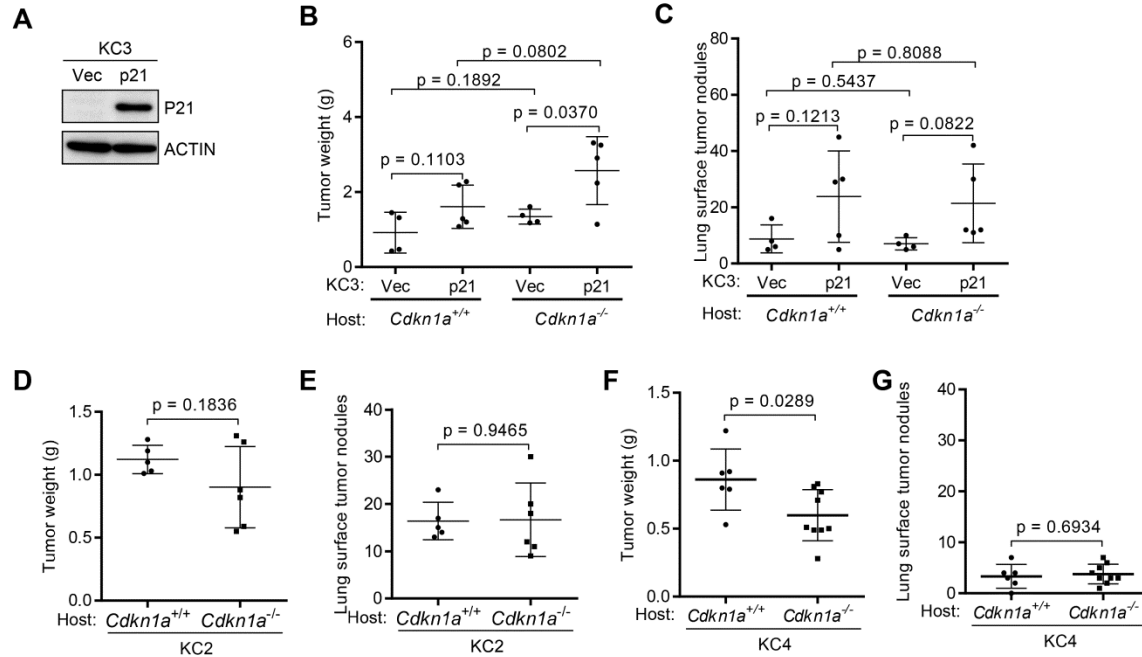
### Supplemental Figure 2

Surfactant protein C (SPC) expression in p21-deficient (KC) and -replete (K) tumor cell lines. Immunofluorescence staining with anti-surfactant protein C antibody (green) or normal IgG as a negative control. DAPI, blue. SPC/DAPI and IgG/DAPI are merged images. Scale bar, 20  $\mu$ m.



### Supplemental Figure 3

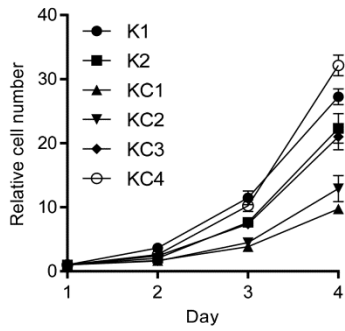
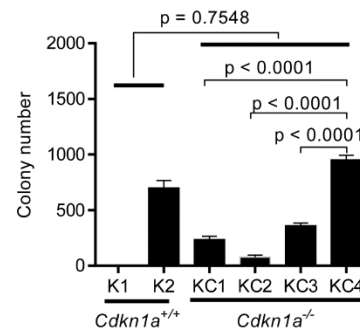
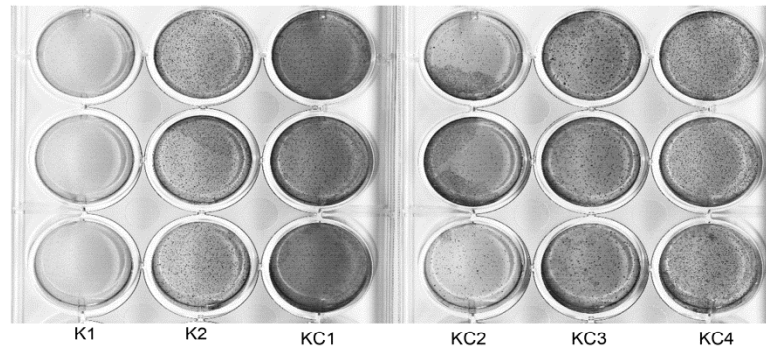
Somatic recombination of latent  $Kras^{G12D}$  allele and detection of p21 protein in p21-deficient (KC) and -replete (K) tumor cell lines. **(A)** PCR analysis of the  $K-ras^{LA1}$  and  $K-ras^{WT}$  alleles in genomic DNA. Somatic recombination of the  $K-ras^{LA1}$  allele leads to loss of the PCR product (upper band, arrow). Wild-type  $K-ras$  allele detected (250 bp). Tail DNAs from  $Kras^{LA1}$  mice ( $Kras^{LA1/+}$ ) and wild-type mice ( $Kras^{+/+}$ ) were used as positive and negative controls, respectively, for the presence of the germline  $K-ras^{LA1}$  allele. **(B)** Immunoblot analysis of p21 expression. Actin was used as a loading control.



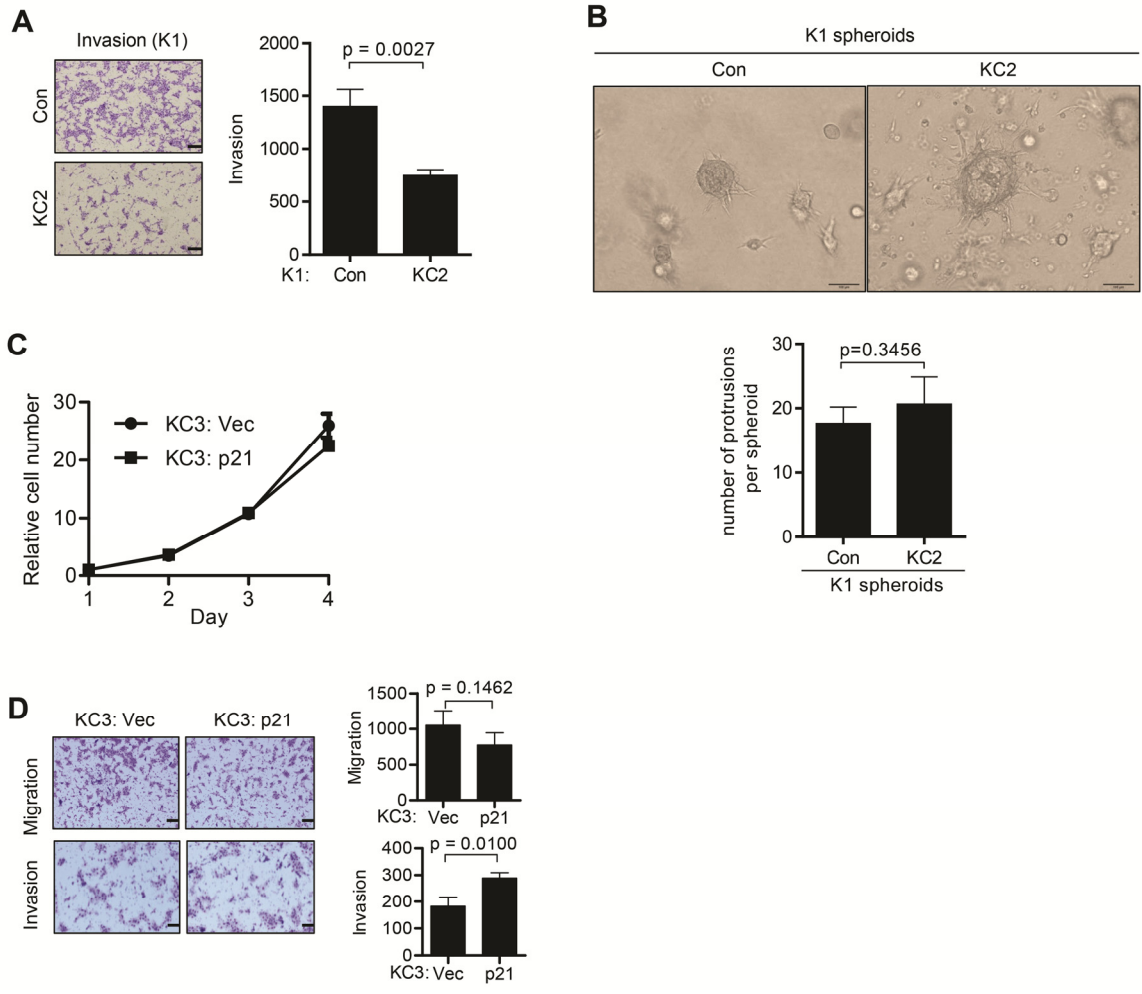
#### Supplemental Figure 4

Growth and metastasis of p21-deficient (KC) tumor cell lines in *Cdkn1a*-null or -wild-type mice.

**(A)** Immunoblot analysis of KC3 cells stably transfected with p21 or empty expression vector (Vec). Actin was used as the loading control. **(B and C)** Scatter plots of primary tumor weights (B) and total numbers of lung metastases (C) from a single experiment in which mice with the indicated genotypes were injected subcutaneously with KC3 cells that express ectopic p21 or empty vector. Each dot represents a value from a single mouse, and the bars and whiskers show the mean  $\pm$  SD. P values, two-tailed Student's t-test. **(D-G)** Scatter plots of primary tumor weights (D and F) and total numbers of lung metastases (E and G) in mice with the indicated genotypes injected subcutaneously with KC2 cells. Each dot represents a value from a single mouse, and the bars and whiskers show the mean  $\pm$  SD from a single experiment. P values, two-tailed Student's t-test.

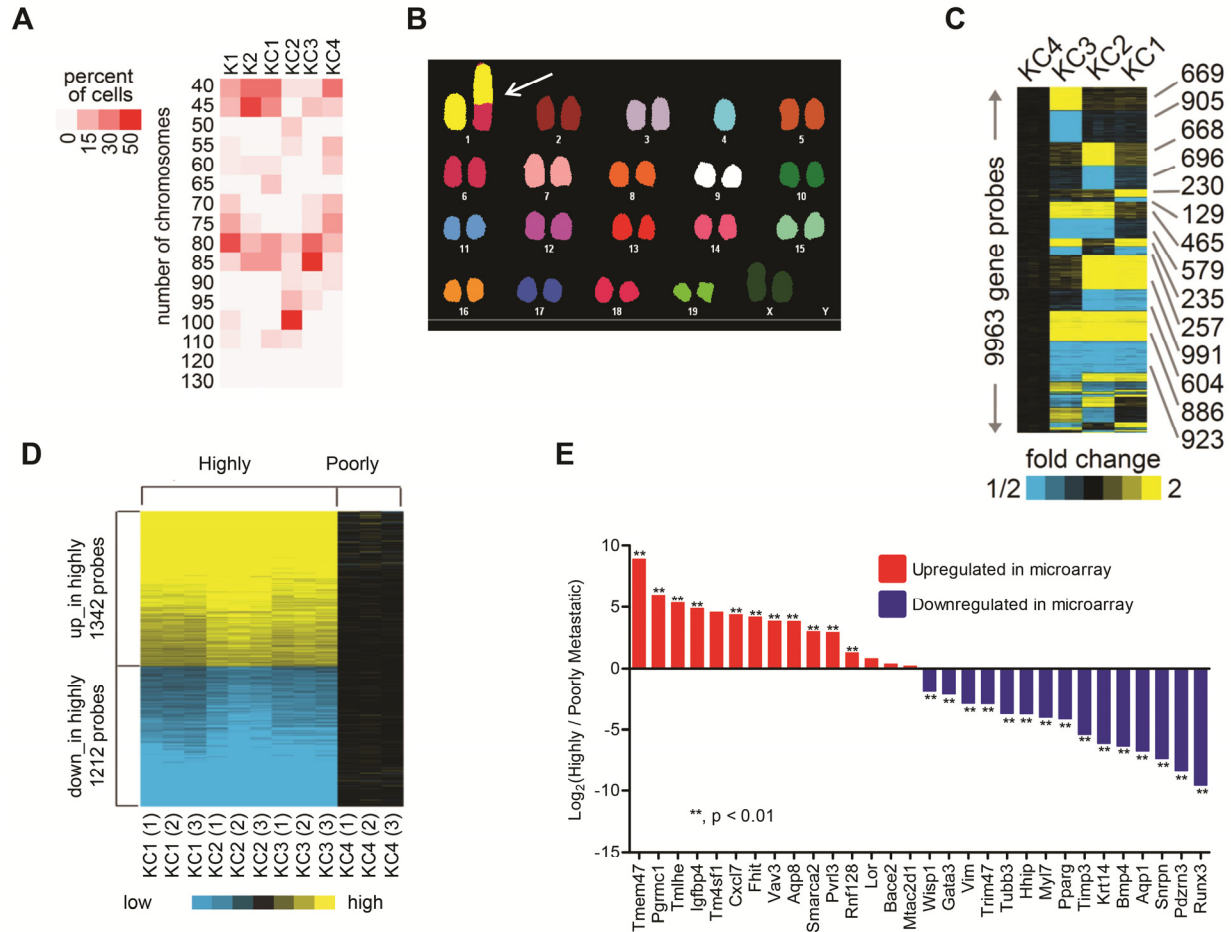
**A****B****Supplemental Figure 5**

Proliferation and colony formation of p21-deficient (KC) and -replete (K) tumor cell lines (A) Proliferation assay (WST-1). Mean values ( $\pm$  SD) of triplicate samples from a single experiment expressed relative to d=1, which was set at 1.0. (B) Soft agar colony assay. Mean values ( $\pm$  SD) from a single experiment analyzed after 21 days in culture (bar graph). P values, two-tailed Student's t-test. One-way ANOVA ( $P < 0.0001$ ).



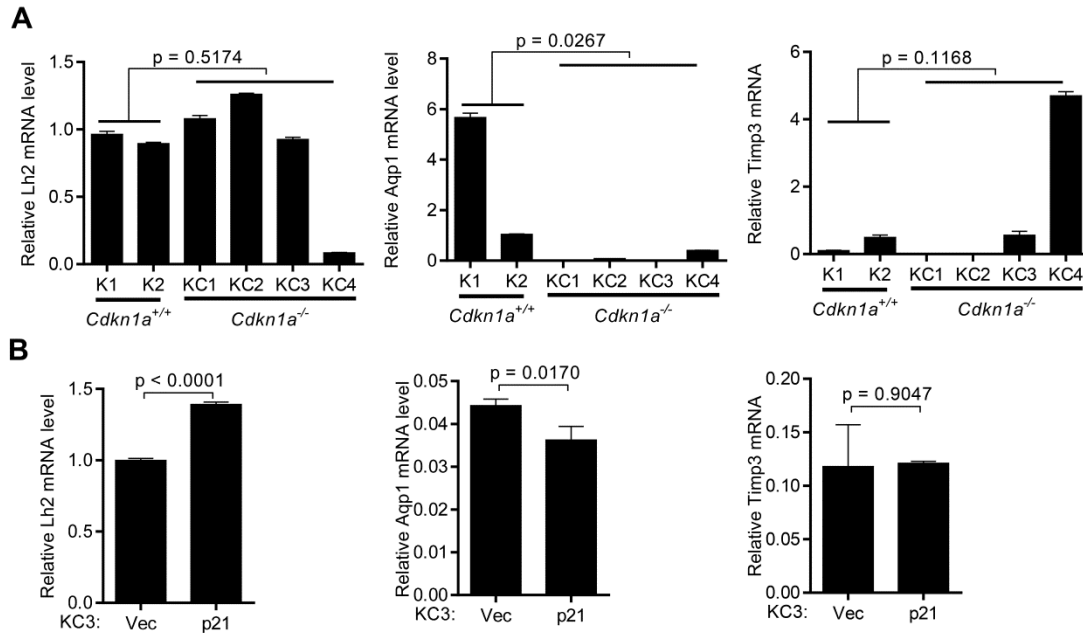
### Supplemental Figure 6

In vitro properties of p21-deficient (KC) and -replete (K) tumor cell lines. **(A)** Invading K1 cells in mono-culture (Con) or co-culture with KC2 cells (KC2) in Boyden chambers (images). Scale bars, 200  $\mu\text{m}$ . Mean  $\pm$  SD of triplicate samples from a single experiment (bar graphs). **(B)** K1 cell spheroids mono-cultured (Con) or co-cultured with KC2 cells (KC2) in collagen gels. Invasive protrusions quantified 24 hours after seeding. Scale bars, 100  $\mu\text{m}$ . Mean values ( $\pm$  SD) of triplicate samples from a single experiment (bar graph). **(C)** Relative cell density (WST-1 assays) of p21-transfected (p21) or vector-transfected (Vec) KC3 cells in monolayer culture. Mean  $\pm$  SD of triplicate wells from a single experiment expressed relative to d = 1, which was set at 1.0. **(D)** Migrating and invading KC3 cells transfected with p21 or empty vector in Boyden chambers (images). Scale bars are 200  $\mu\text{m}$ . Mean  $\pm$  SD of cell numbers from triplicate wells in a single experiment (bar graphs). P values, two-tailed Student's t-test.



### Supplemental Figure 7

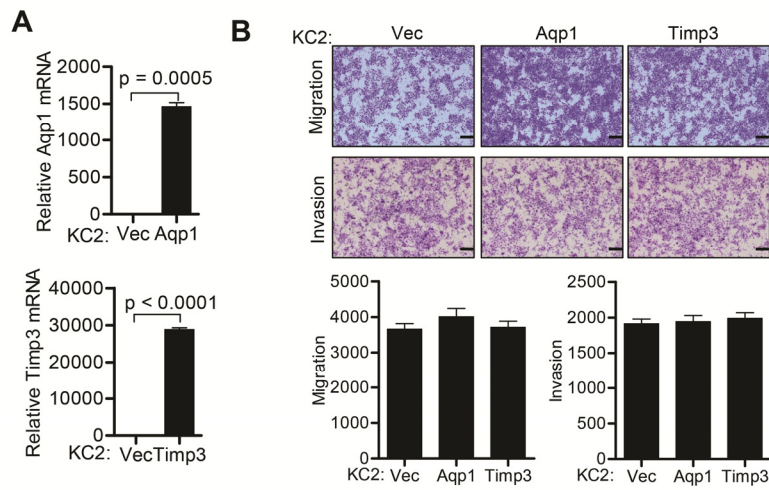
Karyotypic and transcriptomic analyses of p21-deficient (KC) and -replete (K) tumor cell lines. **(A)** Heat map illustration of chromosome numbers determined by karyotypic analysis. Mean numbers of chromosomes per cell determined from 75-100 metaphases per cell line. **(B)** Spectral karyotypic analysis of KC4 cells. The arrow points to derivative chromosome (1)T(1H5;6A2). **(C)** Heat map representation of genes differentially expressed relative to KC4 cells in at least 1 of the 3 highly metastatic KC cells (KC1-3). Triplicate samples of each cell line represented by adjacent columns. Numbers of gene probes increased (yellow) or decreased (blue) relative to KC4 (black) in a single experiment indicated on right. **(D)** Heat map representation of data from (C) showing genes differentially expressed between highly (KC1-3) and poorly (KC4) metastatic cells. Number of gene probes increased (yellow) or decreased (blue) relative to KC4 (black) indicated on left. **(E)** Q-PCR verification of genes with the greatest fold-upregulation (red) or -downregulation (blue) from (D). Log<sub>2</sub> ratio of the mean values of triplicate samples of highly (KC1-3) versus poorly (KC4) metastatic cells. P values, two-tailed Student's t-test.



### Supplemental Figure 8

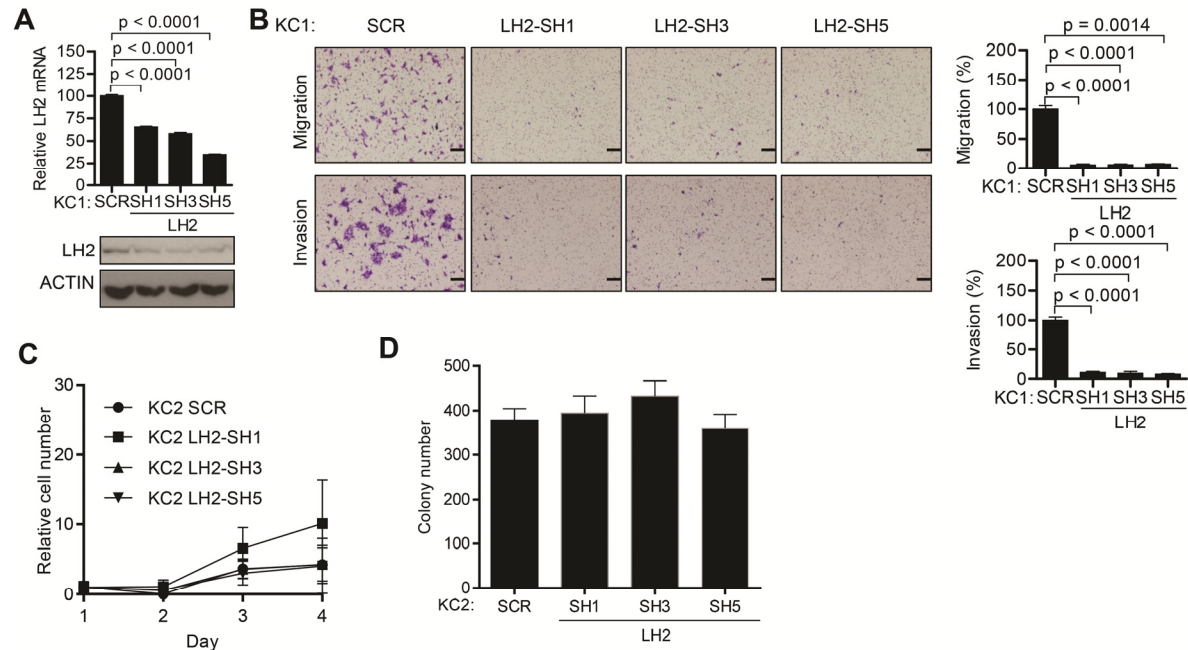
p21-independent regulation of LH2, AQP1, and TIMP3 expression. **(A and B)** Q-PCR analysis of p21-deficient (KC) and –replete (K) tumor cell lines **(A)** and KC3 cells stably transfected with p21 or empty (Vec) expression vector **(B)**. Results from a single experiment expressed as mean  $\pm$  SD values of triplicate samples. P values, two-tailed Student's t-test.





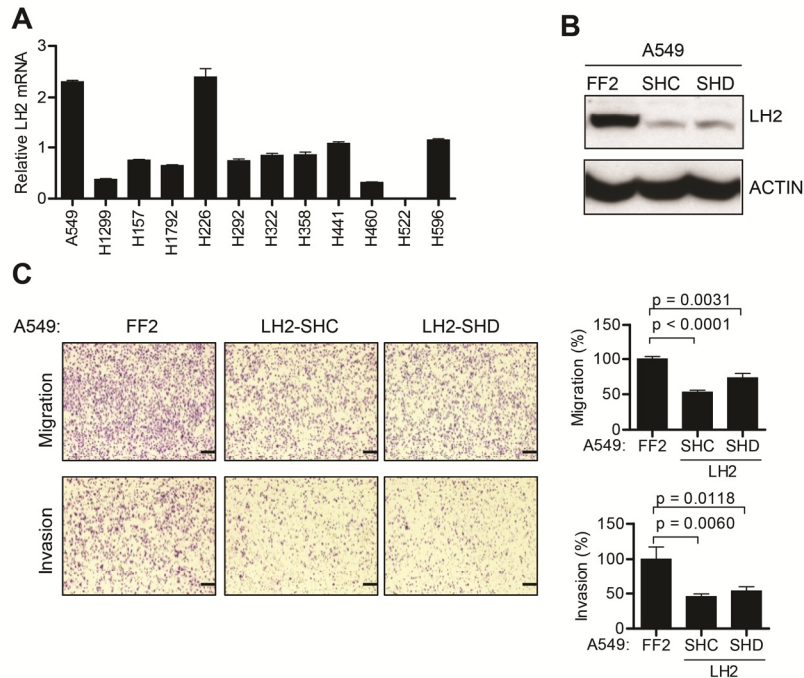
### Supplemental Figure 9

AQP1- and TIMP3-independent regulation of cell migration and invasion. **(A)** Q-PCR analysis of KC2 cells stably transfected with *AQP1* or *TIMP3* cDNA expression vectors. Mean  $\pm$  SD values of triplicate samples (bar graph). Results from a single experiment expressed relative to control transfectants, which were set at 1.0. P values, two-tailed Student's t-test. **(B)** Migrating and invading KC2 cell transfectants from (A) in Boyden chambers (images). Scale bars, 200  $\mu$ m. Mean  $\pm$  SD values of triplicate wells from a single experiment (bar graph).



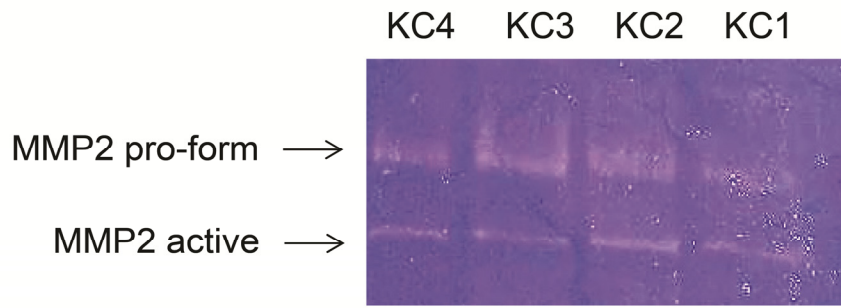
### Supplemental Figure 10

LH2 promotes tumor cell migration and invasion but not proliferation. **(A)** Q-PCR analysis (bar graph) and immunoblot analysis (gels) of KC1 cells stably transfected with vectors expressing LH2 shRNA (SH1, SH3, and SH5) or scrambled control shRNA (SCR). Q-PCR results are expressed as mean  $\pm$  SD values of triplicate samples from a single experiment. Results expressed relative to control transfectants, which were set at 100%. Actin was used as loading control. **(B)** Migrating and invading KC1 cell transfectants in Boyden chambers (images). Scale bars, 200  $\mu$ m. Mean  $\pm$  SD of triplicate wells from a single experiment (bar graphs). Results expressed relative to control transfectants, which were set at 100%. **(C)** Proliferation assay (WST-1) on KC2 cells transfected with LH2-specific shRNAs (SH1, SH2, or SH5) or control shRNAs (SCR). Mean values ( $\pm$  SD) of triplicate samples from a single experiment expressed relative to d=1, which was set at 1.0. **(D)** Soft agar colony assay after 21 days in culture. Mean values ( $\pm$  SD) of triplicate samples from a single experiment. P values, two-tailed Student's t-test.



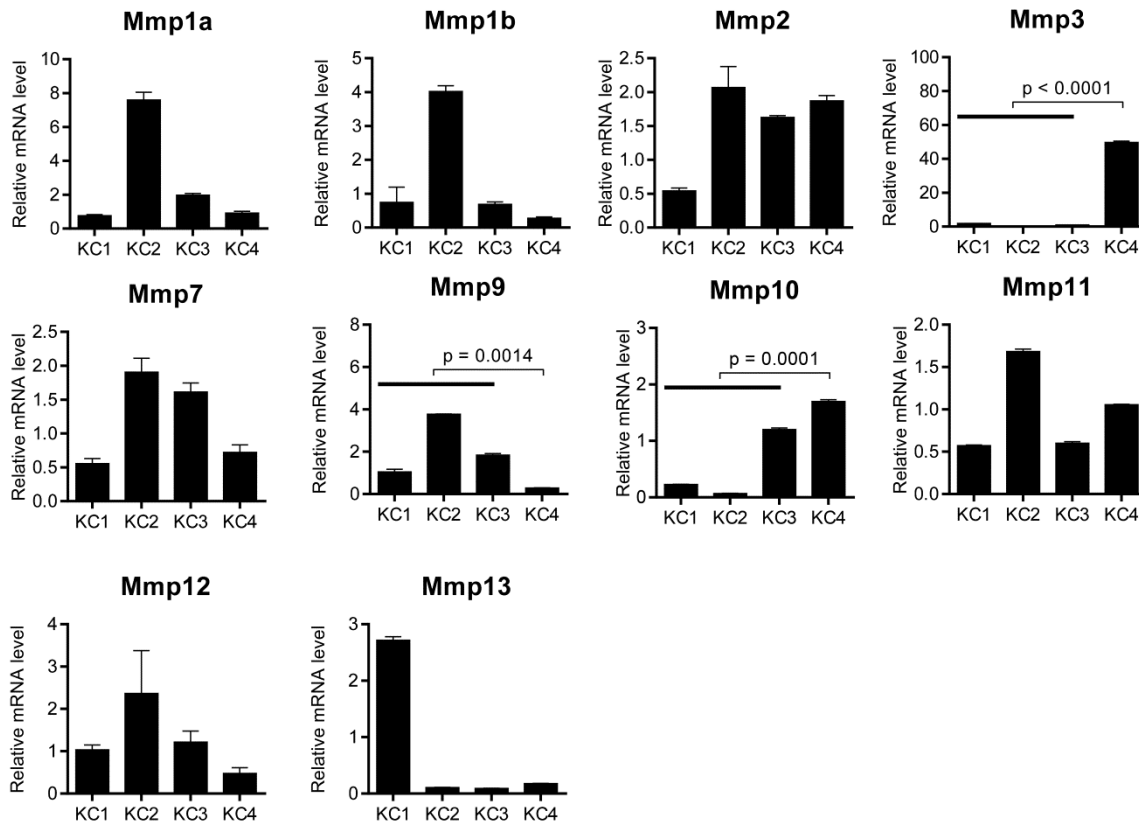
### Supplemental Figure 11

LH2 promotes the migration and invasion of human A549 lung cancer cells. **(A)** Q-PCR analysis of LH2 expression in a panel of 12 human lung cancer cell lines. Normalized Q-PCR results are expressed as mean  $\pm$  SD of triplicate samples from a single experiment. **(B)** Immunoblot analysis of A549 cells stably transfected with 1 of 2 LH2 shRNAs (SHC or SHD) or control shRNA (FF2). Actin used as loading control. **(C)** Migrating and invading A549 cell transfectants in Boyden chambers (images). Scale bars, 200  $\mu$ m. Mean  $\pm$  SD of triplicate wells from a single experiment (bar graphs). Results expressed relative to control transfectants, which were set at 100%. P values, two-tailed Student's t-test.



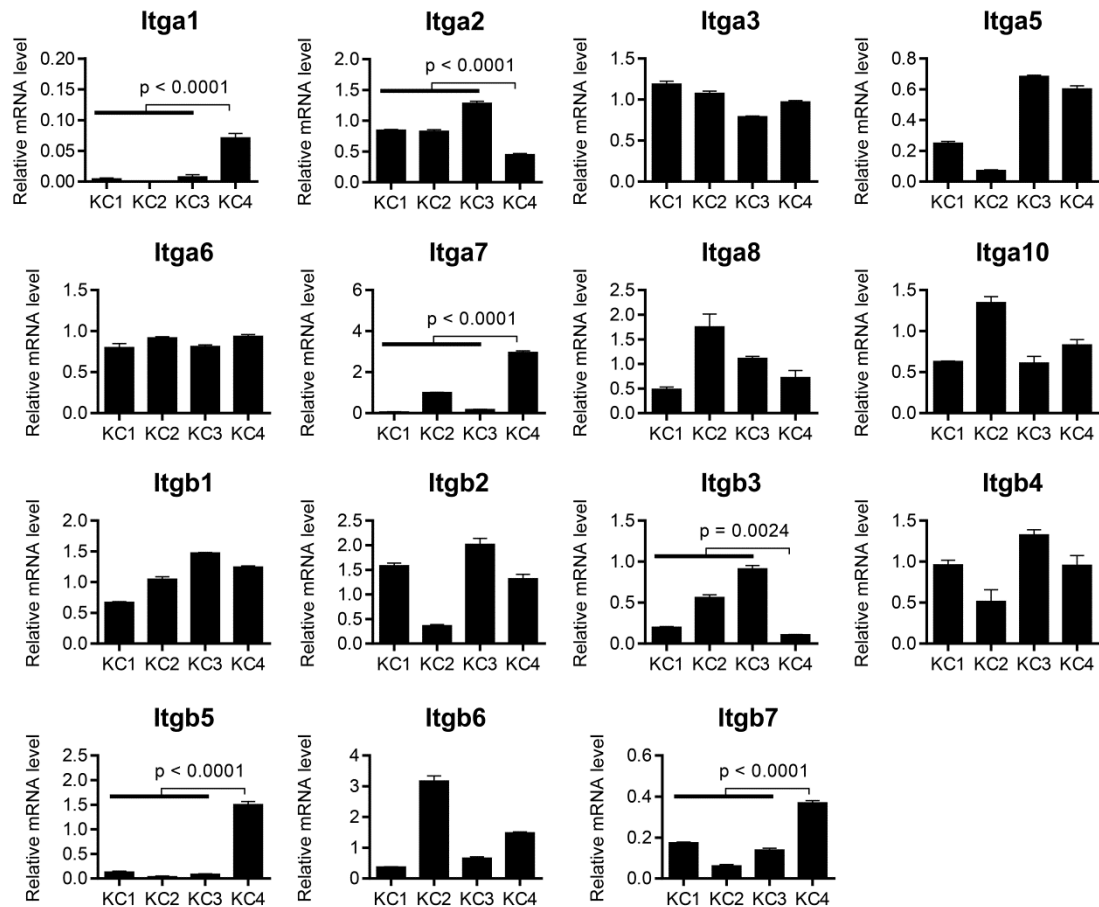
**Supplemental Figure 12**

No differences in MMP2 activity between KC cell lines. Gelatinase zymography of conditioned media samples from a single experiment on the indicated cells. Bands correspond with pro- and cleaved forms of MMP2.



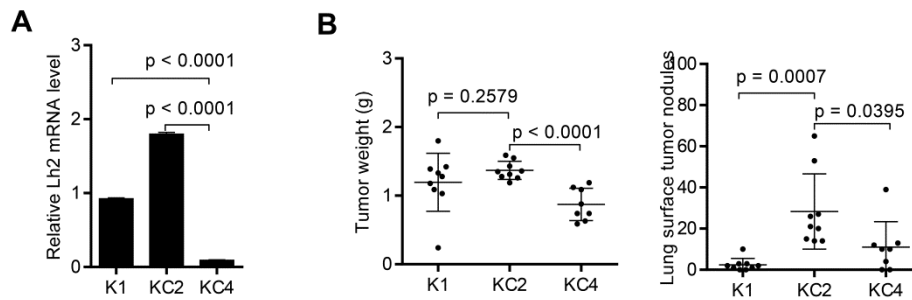
### Supplemental Figure 13

Differential expression of MMP family members between KC cell lines. Q-PCR analysis of mRNA levels expressed as mean  $\pm$  SD values of triplicate samples from a single experiment. P values indicate comparisons between poorly (KC4) and highly (KC1-3) metastatic cell lines (two-tailed Student's t-test).



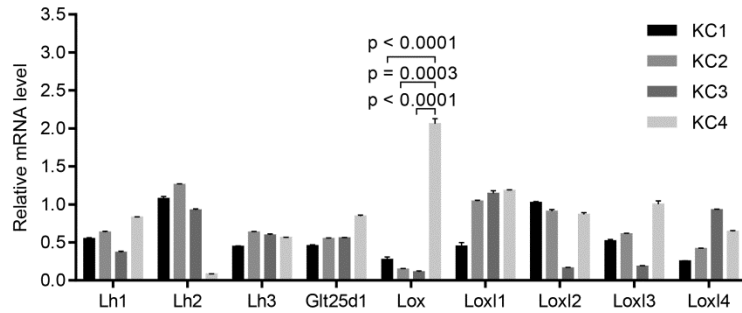
### Supplemental Figure 14

Differential expression of integrin family members between KC cell lines. Q-PCR analysis of mRNA levels expressed as mean  $\pm$  SD values of triplicate samples from a single experiment. P values indicate comparisons between poorly (KC4) and highly (KC1-3) metastatic cell lines (two-tailed Student's t-test).



### Supplemental Figure 15

Confirmation that highly and poorly metastatic KC cells have expected relative LH2 levels, tumor sizes, and metastatic activities prior to performing collagen cross-link analysis. **(A)** Q-PCR analysis of K1, KC2, and KC4 cells. Results expressed as mean  $\pm$  SD values of triplicate samples from a single experiment. P values, two-tailed Student's t-test and one-way ANOVA ( $P < 0.0001$ ). **(B)** Scatter plots of primary tumor weights (left panel) and total numbers of lung metastases (right panel) in *Cdkn1a*-null mice injected subcutaneously with indicated cells. Each dot represents a value from a single mouse, and the bars and whiskers show the mean  $\pm$  SD from a single experiment. P values, two-tailed Student's t-test. One-way ANOVA ( $P < 0.01$ ).



### Supplemental Figure 16

Up-regulation of LOX levels in KC4 cells. Q-PCR analysis of the indicated mRNAs in KC1-4 cells. Results are expressed as mean  $\pm$  SD values of triplicate samples from a single experiment. P values, two-tailed Student's t-test. One-way ANOVA ( $P < 0.0001$ ).



Supplemental Table 1. 9963 gene probes differentially expressed in at least 1 of the 3 highly metastatic KC cells

Probe Set ID	Entrez Gene	Gene Symbol	Gene Title	KC3 vs KC4		KC2 vs KC4		KC1 vs KC4	
				fold change	p value	fold change	p value	fold change	p value
1415678_at	19042	Ppm1a	protein phosphatase 1A, magnesium dependent, alpha isoform	1.619684582	0.001747298	1.048453157	0.591262542	1.144914563	0.085641321
1415694_at	22375	Wars	tryptophanyl-HRNA synthetase	2.159448474	0.000149625	0.916283659	0.056755505	0.984651496	0.658470775
1415704_a_at	321022	Cdv3	carnitine deficiency-associated gene expressed in ventricle 3	1.645906915	7.94437E-05	0.849486755	0.087862853	1.036287888	0.333161226
1415851_a_at	23918	Impdh2	inosine 5'-phosphate dehydrogenase 2	1.550180253	0.003930997	0.954786332	0.514934258	1.003096237	0.960918548
1415996_at	56338	Txnip	thioredoxin interacting protein	7.307678028	1.48028E-05	1.36803891	0.008130477	1.466875984	0.010139993
1415997_at	56338	Txnip	thioredoxin interacting protein	6.016376372	0.000635764	1.148629315	0.229616335	1.853598698	0.003184272
1416083_at	22682	Zfand5	zinc finger, AN1-type domain 5	2.467597869	8.7627E-06	1.607899192	0.000647222	1.464968308	0.000427273
1416100_at	55944	Eif3s7	eukaryotic translation initiation factor 3, subunit 7 (zeta)	1.579913818	0.003527817	1.043896988	0.507814678	0.972515039	0.64195275
1416170_at	68015	Trap1	TNF receptor-associated protein 1	1.559537062	0.002027614	1.110481086	0.26554045	0.929450435	0.232099416
1416259_at	103737	Pex12	peroxisomal biogenesis factor 12	3.055987315	2.94926E-06	1.249640411	0.008626681	1.213561317	0.002809063
1416281_at	66840	Wdr45l	Wdr45 like	1.690612516	0.004387955	0.909325335	0.362321787	1.009226787	0.923043369
1416283_at	14450	Gart	phosphoribosylglycinamide formyltransferase	1.813660783	0.000314816	1.043274664	0.392987735	0.978382657	0.37637606
1416350_at	118445	Klf16	Kruppel-like factor 16	1.610190294	0.00367523	0.912155894	0.097575916	0.987681691	0.862915779
1416354_at	19655	Rbmx	RNA binding motif protein, X chromosome	3.291472366	0.00790914	1.626861095	0.13383854	1.729979349	0.08758283
1416448_at	16434	Itpa	inosine triphosphatase (nucleoside triphosphate pyrophosphatase)	1.582249669	0.002513084	0.960987933	0.624476692	0.94025583	0.385498671
1416600_a_at	54720	Dscr1	Down syndrome critical region homolog 1 (human)	1.755750898	0.001450188	0.178995895	0.554829023	0.973267518	0.769618632
1416609_at	80748	BC004004	cDNA sequence BC004004	1.944157605	0.001796653	1.308176449	0.043066631	1.207317356	0.064463045
1416615_at	53895	Clpp	caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli)	2.18785667	0.000369053	1.358865896	0.003548232	1.199732767	0.034279736
1416616_s_at	53895	Clpp	caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli)	2.270631237	0.000401093	1.417844023	0.002641333	1.119699806	0.021534275
1416660_at	13669	Eif3s10	eukaryotic translation initiation factor 3, subunit 10 (theta)	1.913199487	0.000308044	0.925265921	0.219632322	1.121974531	0.083809987
1416690_at	56055	Gtbp2	GTP binding protein 2	2.416113208	9.38105E-05	1.05610252	0.386888895	1.236394761	0.019394917
1416691_at	56055	Gtbp2	GTP binding protein 2	3.048716937	0.000515595	1.440519121	0.003620662	1.450739427	0.007527518
1416739_a_at	72399	Brp	BRCA1 associated protein	1.948976603	0.004517393	1.262766947	0.511515411	1.277089398	0.149439166
1416783_at	21333	Tac1	tachykinin 1	8.008634642	0.009400779	1.756849606	0.276385359	1.541468605	0.480770876
1416890_at	107071	Wdr74	WD repeat domain 74	1.70900212	0.002858573	1.020027742	0.829882023	0.917747571	0.33859592
1416920_at	19653	Rbm4	RNA binding motif protein 4	2.249206748	1.07017E-05	1.304882492	0.034171723	1.011106388	0.87904358
1416981_at	56458	Foxo1	forkhead box O1	1.587499962	0.000467631	0.996153314	0.9357494	1.133868146	0.062680670
1416994_at	66827	Ttc1	tetratricopeptide repeat domain 1	2.002480903	0.00124817	0.960868992	0.678643498	1.220659343	0.091320531
1417123_at	57257	Vav3	vav 3 oncogene	2.563329509	0.007675996	1.35245321	0.234144401	1.115121898	0.590019549
1417179_at	56224	Tspan5	tetraspanin 5	2.322985055	0.00081336	1.00605276	0.945669527	1.119715427	0.97884909
1417186_at	53323	Hip2	huntingtin interacting protein 2	1.511953629	0.000986414	1.026482025	0.650016009	1.030846604	0.549329533
1417212_at	68241	9530058B02Rik	RIKEN cDNA 9530058B02 gene	2.441549913	2.70044E-05	1.22830247	0.002298576	1.034950796	0.393735941
1417233_at	72170	Chchd4	coiled-coil-helix-coiled-coil-helix domain containing 4	1.774359756	6.32168E-06	1.033856973	0.586294972	1.017409406	0.429053223
1417250_at	19820	Rnf12	ring finger protein 12	1.888291501	3.47911E-05	1.021756983	0.477123382	1.193659225	0.002734149
1417344_at	73024	2900064A13Rik	RIKEN cDNA 2900064A13 gene	1.568212473	0.001347607	0.92991388	0.27943551	0.898674855	0.12234057
1417348_at	67101	2310039H08Rik	RIKEN cDNA 2310039H08 gene	2.493542462	0.000115639	1.468258664	0.003243504	1.204307429	0.078113973
1417422_at	14711	Gnmt	glycine N-methyltransferase	25.44912087	7.01602E-06	3.920175111	0.03551733	2.396509801	0.057403006
1417425_at	66801	Prkr1	Prkr interacting protein 1 (IL11 inducible)	1.754931739	0.00091105	1.22170387	0.10760428	1.047562686	0.773075206
1417438_at	105014	Rdh14	retinol dehydrogenase 14 (all-trans and 9-cis)	1.814156515	0.002173186	1.266207249	0.00091378	1.121682948	0.133748131
1417449_at	170789	Acot8	acyl-CoA thioesterase 8	2.157559785	0.000291402	1.382863623	0.027358004	1.019415484	0.722054497
1417478_a_at	59032	4930511A21Rik	RIKEN cDNA 4930511A21 gene	1.689732685	0.000546326	1.183723065	0.031041386	1.07458041	0.193598989
1417479_a_at	59032	4930511A21Rik	RIKEN cDNA 4930511A21 gene	1.557066683	0.005847628	1.070550921	0.526522645	1.093879058	0.353511646
1417499_at	30059	Timm10	translocase of inner mitochondrial membrane 10 homolog (yeast)	1.669763356	0.000699104	0.934171481	0.267600072	0.863847089	0.021674232
1417553_at	56096	Plac1	placental specific protein 1	7.609068996	9.97228E-05	2.150029778	0.003322716	1.748667123	0.010511673
1417559_at	14057	Sfxn1	sideroflexin 1	1.609959583	0.000223836	0.914300504	0.03036844	1.024898779	0.62602307
1417560_at	14057	Sfxn1	sideroflexin 1	1.700263188	0.000306662	1.073088833	0.139583644	1.15137636	0.102836915
1417575_at	68149	Otub2	OTU domain, ubiquitin aldehyde binding 2	2.257315389	0.000129928	0.733489469	0.048005052	0.983056448	0.809631247
1417591_at	96979	Ptges2	prostaglandin E synthase 2	1.923416758	0.003417404	0.806766633	0.113954945	0.853720064	0.283350316
1417628_at	20926	Supt6h	suppressor of Ty 6 homolog (S. cerevisiae)	1.567656596	0.00484751	1.232764096	0.039818706	1.098350421	0.194106435
1417657_s_at	22791	Dnajc2	DnaJ (Hsp40) homolog, subfamily C, member 2	1.637279999	9.1764E-05	0.875516499	0.026291805	0.919776397	0.042653089
1417683_at	66593	Diablo	diablo homolog (Drosophila)	1.594620858	2.54028E-05	1.257416104	0.000633722	1.131356649	0.011180123
1417733_at	68031	Rnf146	ring finger protein 146	1.578591462	0.000731202	1.000620211	0.907357594	1.222667549	0.033102701
1417833_at	103284	Zc3h10	zinc finger CCHC type containing 10	1.793528081	8.82241E-05	0.91954321	0.58518424	1.001785877	0.981328584
1417837_at	22113	Phlda2	pleckstrin homology-like domain, family A, member 2	3.154001761	2.74969E-05	1.614801176	0.001321548	1.323755391	0.006748704
1417873_at	103136	Pwp1	PWP1 homolog (S. cerevisiae)	1.889345437	0.000100263	0.77575021	1.48814E-05	0.913015354	0.08874801
1417877_at	67484	2310005P05Rik	RIKEN cDNA 2310005P05 gene	2.348934177	0.000418617	1.320452882	0.02262484	1.448880543	0.024722611
1417892_a_at	64384	Sirt3	sirtuin 3 (silent mating type information regulation 2, homolog 3) (S. cerevisiae)	2.059790819	0.006777929	0.741411693	0.501845847	0.834776899	0.284925426
1417902_at	116914	Slc19a2	solute carrier family 19 (thiamine transporter), member 2	1.573238972	0.002554229	0.979072767	0.68819278	1.176645468	0.02088621
1417912_at	66048	Tmem93	transmembrane protein 93	1.647965874	0.000516048	1.003645852	0.978215527	0.887488692	0.887488692
1417984_at	70620	Ube2v2	ubiquitin-conjugating enzyme E2 variant 2	1.579350139	5.45448E-06	1.150878441	0.019366665	1.181069887	0.057051733
1418032_at	101142	Iffg2	integrin alpha FG-GAP repeat containing 2	1.916889443	0.002036284	0.884767316	0.134648172	0.957032976	0.530981357
1418074_at	20448	St6galnac4	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylglucosaminidase 4	4.700590739	0.000939962	1.25954545	0.411537334	0.816595827	0.379334591
1418075_at	20448	St6galnac4	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylglucosaminidase 4	4.234203776	8.87779E-05	1.017362813	0.913250183	0.893118928	0.256280678
1418097_a_at	57914	Tpte2	transmembrane phosphoinositide 3-phosphatase and tensin homolog 2	2.031219761	0.000976387	1.174119644	0.097197565	1.225663202	0.03885421
1418220_at	14238	Foxf2	forkhead box F2	7.8988941	0.000217459	0.508965429	0.020784395	0.619031893	0.079283049
1418228_at	56748	Nfu1	NFU1 iron-sulfur cluster scaffold homolog (S. cerevisiae)	1.67063392	0.001477295	1.168880639	0.149587065	1.067925564	0.366769141
1418249_at	12909	Crcp	calcitonin gene-related peptide-receptor component protein	2.406499954	0.000616914	0.868157149	0.13800929	0.908404592	0.387501336
1418316_a_at	17169	Mark3	MAP/microtubule affinity-regulating kinase 3	1.784050421	5.85695E-05	0.82392385	0.00742904	0.929437923	0.167641604
1418351_a_at	13436	Dnmt3b	DNA methyltransferase 3B	1.759417114	0.004114547	1.288884393	0.056159889	1.023590928	0.867111992
1418404_at	19367	Rad9	RAD9 homolog (S. pombe)	2.04145986	1.59993E-05	0.802703704	0.013846907	0.863381557	0.006101472
1418409_at	16469	Jrk	jerky	2.034850307	0.00046425	1.228908974	0.020163984	1.139072549	0.06186331
1418410_at	16469	Jrk	jerky	1.533224712	0.00300335	0.965271445	0.799711427	1.19624096	0.021773916
1418444_a_at	56209	Mir16	membrane interacting protein of RGS16	1.901219677	0.000106059	0.941093112	0.425678454	1.201166606	0.01416825
1418447_at	27277	Golga5	golgi autoantigen, golgin subfamily a, 5	1.523175425	0.002333225	0.95090643	0.433223088	1.041926677	0.505416074
1418491_a_at	67049	Pus3	pseudouridine synthase 3	2.141084252	0.000761058	1.185954818	0.17627073	1.245668703	0.078018245
1418540_a_at	19267	Ptprc	protein tyrosine phosphatase, receptor type, E	1.838427287	0.003043321	1.040654516</			

1419281_a_at	22687	Zfp259	zinc finger protein 259	1.723907166	0.000284912	0.887064214	0.036682432	0.990111567	0.813375069
1419291_x_at	14455	Gas5	growth arrest specific 5	2.874661835	0.00087534	1.651244544	0.029679067	1.51818136	0.029951732
1419450_at	66612	Ormdl3	ORM1-like 3 (S. cerevisiae)	2.121770316	0.000818079	0.905534001	0.609200011	1.177484861	0.460088521
1419465_at	72293	Nkd2	naked cuticle 2 homolog (Drosophila)	23.848517706	0.000205668	1.655212751	0.207776857	3.071916782	0.036325067
1419466_at	72293	Nkd2	naked cuticle 2 homolog (Drosophila)	8.355885775	0.006941843	0.46121741	0.306795267	0.537975267	0.435602846
1419495_at	93757	Impmp2l	IMP2 inner mitochondrial membrane peptidase-like (S. cerevisiae)	2.085247218	0.000352871	0.914758446	0.450655938	1.017301081	0.797476563
1419502_at	80860	Ghdc	GH3 domain containing	1.706076096	0.00898842	1.109046458	0.938498102	1.144693514	0.325022601
1419536_a_at	19697	Rela	v-rel reticuloendotheliosis viral oncogene homolog A (avian)	1.7383426	0.000367662	1.01391038	0.121170463	1.04982887	0.472624441
1419553_a_at	19352	Rabggtb	RAB geranylgeranyl transferase, b subunit	1.613806168	0.00285606	0.924697368	0.408578236	1.063401151	0.288464679
1419612_at	70808	4632415L05Rik	RIKEN cDNA 4632415L05 gene	2.164643471	0.000125225	1.040678031	0.780054851	1.348831199	0.079381903
1419650_at	22763	Zfr	zinc finger RNA binding protein	1.674178671	5.08074E-05	0.978345018	0.387695437	1.101402117	0.024707972
1419761_a_at	14391	Caebp1	GA repeat binding protein, beta 1	1.62819803	0.002159468	0.858305932	0.087341737	0.842134681	1.130956356
1419824_a_at	231326	A230062G08Rik	RIKEN cDNA A230062G08 gene	2.86430364	0.002412957	1.661187458	0.016077475	1.414742358	0.133735038
1419994_s_at	52717	D10Ert641e	DNA segment, Chr 10, ERATO Doi 641, expressed	2.225153049	8.3159E-05	0.748285912	0.000544387	0.951229941	0.175875376
1420124_s_at	102791	Tcta	T-cell leukemia translocation altered gene	1.907815646	3.2682E-05	0.924302524	0.20378973	0.96689167	0.389810929
1420340_at	67986	4930413O22Rik	RIKEN cDNA 4930413O22 gene	2.02576574	0.000167351	0.827810192	0.079988222	0.862858121	0.12594772
1420368_at	68184	Denr	density-regulated protein	1.781708072	0.000275866	1.185330801	0.027997925	0.933402337	0.249291759
1420629_a_at	83945	Dnaja3	DnaJ (Hsp40) homolog, subfamily A, member 3	2.305219849	0.000798121	1.18320726	0.02103241	1.508314918	0.003354739
1420636_a_at	80915	Dusp12	dual specificity phosphatase 12	2.014041159	5.68629E-05	0.939298808	0.05666257	1.10263655	0.02485368
1420640_at	57748	Jmy	junction-mediating and regulatory protein	1.624724826	0.000234993	1.047471078	0.409129979	1.119453278	0.338601448
1420817_at	22628	Ywhag	3-monoxygenase/tryptophan 5-monoxygenase activation protein, gamma polypeptide	1.511720664	0.001123485	1.17646507	0.002274092	1.052321198	0.103179451
1421018_at	66129	1110018J18Rik	RIKEN cDNA 1110018J18 gene	1.647043846	0.000311552	0.956308413	0.634564955	1.225006127	0.030787036
1421070_at	56790	D3Ert300e	DNA segment, Chr 3, ERATO Doi 300, expressed	2.269158325	0.00947134	1.427108707	0.077027959	1.58467709	0.037812505
1421171_at	11489	Adam12	a disintegrin and metallopeptidase domain 12 (meltrin alpha)	4.332162046	6.08537E-05	0.962512864	0.67837557	1.862226934	0.002556844
1421207_at	16878	Lif	leukemia inhibitory factor	2.421101733	0.000272163	1.014349216	0.759601883	1.2855451	0.00285177
1421233_at	18771	Pknox1	Pbx/knotted 1 homeobox	1.95963862	0.000433834	0.84482224	0.021842093	0.948353933	0.423671515
1421273_at	67296	Socs4	suppressor of cytokine signaling 4	1.817834158	0.00360984	0.966968176	0.774503441	0.953059409	0.723920637
1421305_x_at	54189	Rabep1	rabaptin, RAB GTPase binding effector protein 1	1.923089466	0.004126717	1.147198544	0.272730784	1.00053916	0.997002485
1421321_a_at	56349	Net1	neuroepithelial cell transforming gene 1	2.139977794	0.00043952	0.89561722	0.192649328	1.059005114	0.510032059
1421613_at	67552	H2afy3	H2A histone family, member Y3	2.429181126	0.003959459	1.260395709	0.082044815	1.110318444	0.606857197
1421826_at	54485	Dll4	delta-like 4 (Drosophila)	13.62808959	0.000302131	0.776826863	0.44263365	0.728040859	0.419577556
1421875_a_at	64656	Mrps23	mitochondrial ribosomal protein S23	1.562664121	0.001422635	0.800477278	0.003717377	0.921096123	0.127133064
1421882_a_at	15569	Elavl2	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	9.49613484	0.003821918	0.812348255	0.692762164	0.921266776	0.43669905
1421908_a_at	21406	Tcf12	transcription factor 12	1.752828442	0.001437536	0.957206927	0.537102862	1.139295503	0.091714519
1421917_at	18595	Pdgfra	platelet derived growth factor receptor, alpha polypeptide	18.5502107	0.002803404	1.337799856	0.539702495	1.353798472	0.135010924
1422011_s_at	22441	Xlr	X-linked lymphocyte-regulated complex	8.103023664	0.000696061	1.516159827	0.510624982	2.551054243	0.032867561
1422029_at	20297	Ccl20	chemokine (C-C motif) ligand 20	4.914270464	7.9304E-06	1.047430547	0.836626471	3.852406416	0.051527564
1422135_at	677248	LOC677248	similar to zinc finger protein 146	39.22786407	0.000104398	1.197409766	0.050521973	1.216424632	0.00317752
1422482_at	20174	Ruvb12	RuvB-like protein 2	1.634816957	0.007268636	1.066406454	0.470335124	1.079474142	0.279354212
1422509_at	108121	U2af1	U2 small nuclear ribonucleoprotein auxiliary factor (U2AF) 1	1.535581986	0.000184891	0.936867081	0.116914485	1.029480918	0.442930066
1422636_at	23857	Dnmtf1	cyclin D binding myb-like transcription factor 1	1.988902328	0.000327005	1.024597974	0.58683165	1.007775798	0.888267335
1422732_at	67811	Poldip2	polymerase (DNA-directed), delta interacting protein 2	1.55036967	0.000775697	0.882808024	0.200436831	1.035382534	0.457573497
1422735_at	15220	Foxq1	forkhead box Q1	2.09447957	0.000946995	0.874764937	0.17589455	1.050477159	0.533080455
1422778_at	108143	Taf9	TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor	1.641872346	0.00060924	0.927107402	0.50596974	1.168807155	0.011274828
1422795_at	26554	Cul3	cullin 3	1.567402045	0.000232147	0.833651155	0.011251474	0.936888394	0.15185642
1422855_at	54451	Cpsf3	cleavage and polyadenylation specificity factor 3	1.517205283	0.003540474	1.081788718	0.024736139	0.910666657	0.006511613
1422864_at	12394	Runx1	run1 related transcription factor 1	2.259559067	2.31811E-05	1.327164066	0.10285342	1.385053582	0.001203454
1422865_at	12394	Runx1	run1 related transcription factor 1	1.836842824	0.001318355	1.139874646	0.098233032	1.187205272	0.033626951
1422878_at	171180	Syt12	synaptotagmin XII	3.140324281	0.008767121	1.030122772	0.908885476	1.029239951	0.914614727
1422886_a_at	12750	Cik4	CDC like kinase 4	1.629018271	0.00910656	0.871054578	0.313645104	0.968689708	0.75216177
1422959_s_at	81018	Zfp313	zinc finger protein 313	2.066982595	0.001736366	1.50471385	0.018226285	1.339813541	0.023574979
1423063_at	13435	Dnmt3a	DNA methyltransferase 3A	3.080399734	0.000112472	0.9552864097	0.443028589	1.179859509	0.07978422
1423068_at	67661	lft172	intraflagellar transport 172 homolog (Chlamydomonas)	1.557685921	0.001108427	1.203380096	0.107331329	1.16705691	0.060070706
1423165_a_at	23942	Mta2	metastasis-associated gene family, member 2	2.094345077	0.000428776	1.355546459	0.008606353	1.053923532	0.2262028
1423173_at	17957	Napb	N-ethylmaleimide sensitive fusion protein attachment protein beta	2.0314617	0.000195273	1.427165021	0.002548804	1.309309049	0.025131683
1423240_at	20779	Src	Rous sarcoma oncogene	1.632519575	0.006833998	1.072670502	0.19545224	1.043766787	0.094308748
1423277_at	19272	Ptpkr	protein tyrosine phosphatase, receptor type, K	2.728293523	4.37405E-05	1.227865555	0.006940868	1.308736636	0.004295766
1423278_at	19272	Ptpkr	protein tyrosine phosphatase, receptor type, K	1.714127585	4.77807E-05	1.004831691	0.90529237	1.210450718	0.000365664
1423315_at	170770	Bbc3	Bcl-2 binding component 3	2.058561749	0.00257438	0.920564711	0.548295186	1.099996385	0.600960771
1423358_at	66275	1810009K13Rik	RIKEN cDNA 1810009K13 gene	2.074207048	0.000204649	1.292149562	0.008043154	1.056187955	0.359144439
1423456_at	66912	Bzw2	basic leucine zipper and W2 domains 2	1.76800783	0.000251492	1.165144795	0.072992417	1.125066462	0.039624013
1423465_at	20321	Frrs1	ferric-chelate reductase 1	1.789678037	0.000121442	1.318921248	0.006181445	1.323032851	0.001941791
1423481_at	67045	Rlok2	RIO kinase 2 (yeast)	1.567064756	0.000224096	0.979595188	0.542184456	1.070241118	0.169765396
1423501_at	17187	Max	Max protein	2.898836088	0.000674257	0.991002479	0.937249192	0.886593503	0.102055257
1423519_at	70178	2210412D01Rik	RIKEN cDNA 2210412D01 gene	1.868202725	0.001549741	1.173485598	0.036880698	1.1957794	0.02554349
1423530_at	57740	Stk32c	serine/threonine kinase 32C	4.705414892	2.58037E-05	1.322531968	0.164229213	1.224094245	0.246645975
1423534_at	18567	Pdcd2	programmed cell death 2	1.91048332	5.1669E-06	1.27448015	0.010004443	1.107967442	0.180062269
1423537_at	14432	Gap43	growth associated protein 43	3.18196094	0.008853806	1.62480294	0.314558797	1.05780914	0.82142831
1423602_at	22029	Traf1	Tnf receptor-associated factor 1	7.962649825	0.003979239	1.091071294	0.859440484	1.893788203	0.2996335
1423623_at	66308	2810021B07Rik	RIKEN cDNA 2810021B07 gene	1.888251383	0.001695363	1.120003225	0.400246832	1.261264288	0.084094658
1423633_at	67797	6530403A03Rik	RIKEN cDNA 6530403A03 gene	1.240390137	0.001857091	0.844705215	0.370418493	0.958318168	0.76546988
1423773_at	73274	Gpbp1	GC-rich promoter binding protein 1	1.672663176	0.000405393	0.97474928	0.55650421	1.138100052	0.052197404
1423850_at	28114	Nsun2	NOL1/NOP2/Sun domain family 2	1.551544666	2.50867E-05	0.952588866	0.10993223	1.031435877	0.10461631
1423976_at	67609	4930453N24Rik	RIKEN cDNA 4930453N24 gene	1.549383522	8.90588E-05	1.037208729	0.449431554	0.970290901	0.241379231
1423980_at	214663	Slc25a29	solute carrier family 25 (mitochondrial carrier, palmitoylcarnitine transporter), member 29	8.01999568	8.24343E-05	1.509266303	0.209211139	2.711582049	0.030435102
1423981_x_at	214663	Slc25a29	solute carrier family 25 (mitochondrial carrier, palmitoylcarnitine transporter), member 29	5.283311053	0.000111835	1.198887133	0.032550733	1.225544685	0.018558872
1424031_at	74479	Snx11	sorting nexin 11	1.761258161	0.001211629	0.974620336	0.6128345	1.053058647	0.680295581
1424									



1424851_at	66170	Chchd5	coiled-coil-helix-coiled-coil-helix domain containing 5	3.050694296	0.000120576	1.429265198	0.013114776	1.414464006	0.012317116
1424861_at	100662	D930016D06Rik	RIKEN cDNA D930016D06 gene	1.927969591	0.003130556	1.334596759	0.010452762	1.345484976	0.011976317
1424862_s_at	76580	Mib2	mindbomb homolog 2 (Drosophila)	1.819722436	0.001682759	0.949454142	0.568480848	0.844329127	0.068113915
1424872_at	636362	2310001H12Rik	RIKEN cDNA 2310001H12 gene	1.761390752	0.000351508	1.033340304	0.570885288	0.852012923	0.032756655
1424914_at	---	---	---	1.895575022	0.005315278	1.019045531	0.877043378	0.801256878	0.286721217
1424915_s_at	---	---	---	2.017624023	0.000409356	1.11780182	0.286732484	0.886298374	0.155277241
1424940_s_at	217887	BC022687	cDNA sequence BC022687	1.915016705	0.001886876	1.076780471	0.173163318	0.856441325	0.444341315
1424942_at	17869	Myc	myelocytomatosis oncogene	4.594405079	2.09768E-06	1.542267888	0.001939482	1.30819417	0.002107793
1424952_at	68095	Ociad1	OCIA domain containing 1	1.517687867	0.008063667	1.127203964	0.209011768	1.052397799	0.674840773
1425011_x_at	71116	Sbx18	syntaxin 18	1.593055164	0.000435402	0.889926393	0.040121017	0.898076189	0.046122829
1425045_at	211429	Pla2g4b	phospholipase A2, group IVB (cytosolic)	1.635854793	0.003310598	1.23444528	0.132827783	0.998189946	0.986238118
1425059_at	99890	Prmt6	protein arginine N-methyltransferase 6	1.589039273	1.62216E-05	0.935236242	0.460549856	1.08004818	0.138304531
1425099_a_at	11865	Arntl	aryl hydrocarbon receptor nuclear translocator-like	2.035388383	0.00045217	0.949027678	0.054424038	0.952877422	0.529747381
1425106_a_at	22375	Wars	tryptophanyl-tRNA synthetase	2.385398317	2.74613E-05	0.798938567	0.978152449	1.127659638	0.004258728
1425114_at	19647	Rbbp6	retinoblastoma binding protein 6	1.53320034	0.006274532	1.175265089	0.219871158	1.226875843	0.045497499
1425190_a_at	73373	Phospho2	phosphatase, orphan 2	2.475171024	0.000869351	0.866165163	0.255352693	1.118708322	0.475766634
1425331_at	20402	Zfp106	zinc finger protein 106	1.519926046	1.19788E-05	1.019546548	0.715892737	0.935666098	0.107956779
1425356_at	77264	Zfp142	zinc finger protein 142	1.746246502	0.001387364	1.078579631	0.326749929	1.004396116	0.949935926
1425507_at	76688	Arfrp1	ADP-ribosylation factor related protein 1	1.895772612	0.005769303	0.97223656	0.817780295	0.870839372	0.326335434
1425508_s_at	76688	Arfrp1	ADP-ribosylation factor related protein 1	3.177262981	7.69125E-07	1.428299272	0.00031701	1.100784014	0.101217674
1425607_at	110948	Hlcs	holocarboxylase synthetase (biotin-[propionyl-Coenzyme A-carboxylase (ATP-hydrolysing)] ligase)	2.144404319	0.001701622	1.200271656	0.244190309	1.138494389	0.336491624
1425699_a_at	68644	Abhd14a	abhydrolase domain containing 14A	1.632034885	0.001010679	1.204360241	0.03011446	1.249110291	0.045193462
1425704_at	192970	BC022224	cDNA sequence BC022224	1.816406813	0.005940837	1.014764708	0.907213789	1.212850478	0.315935701
1425876_a_at	93683	Gloce	glucuronyl C5-epimerase	2.669081758	0.000114377	0.954395159	0.688778335	1.079997598	0.663665121
1425902_a_at	18034	NfkB2	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2, p49/p100	3.092768376	7.30692E-05	1.039261085	0.51019737	1.336471737	0.011807782
1426052_at	217716	Mlh3	mutL homolog 3 (E coli)	1.669077738	0.00017364	1.211718157	0.071634947	1.119950475	0.068201748
1426095_a_at	79202	Tnfrsf22	tumor necrosis factor receptor superfamily, member 22	1.814160745	0.000608279	1.054141438	0.121126851	1.105281396	0.031778606
1426181_a_at	93672	IL24	interleukin 24	2.353097458	0.000156329	1.209834253	0.022881593	1.311788813	0.003662029
1426213_at	27993	Imp4	IMP4, U3 small nuclear ribonucleoprotein, homolog (yeast)	1.792211603	0.000688864	1.267319136	0.021770776	0.959181291	0.68680279
1426227_s_at	107305	Vps37c	vacuolar protein sorting 37C (yeast)	2.527207999	0.000531563	1.274646405	0.087425037	1.054696514	0.280813549
1426312_at	107976	Bre	brain and reproductive organ-expressed protein	1.502348734	0.000640777	0.936296565	0.2191984	0.828603319	0.019354988
1426445_at	217615	Mgea6	meningioma expressed antigen 6 (coiled-coil proline-rich)	1.720100778	0.00062239	0.913360077	0.207400083	1.032478152	0.608627246
1426485_at	67812	Ubx2	UBX domain containing 2	1.547099383	0.002072551	0.964160689	0.592939518	0.971159916	0.575613467
1426486_at	67812	Ubx2	UBX domain containing 2	1.715543363	0.008136764	1.047098412	0.388329689	0.939632884	0.627518444
1426528_at	18187	Nrp2	neuropilin 2	3.350779774	0.000229323	0.960091676	0.733558594	1.297340217	0.045449127
1426575_at	208449	Tmem23	transmembrane protein 23	1.611777118	0.003011035	0.899476627	0.534730918	1.110757081	0.187490545
1426576_at	208449	Tmem23	transmembrane protein 23	1.543295362	0.000335289	0.984133563	0.629874172	1.139091053	0.085707631
1426596_a_at	20595	Smn1	survival motor neuron 1	1.972749419	1.50056E-05	0.777708214	0.00689446	1.007352998	0.701393445
1426625_at	78834	Zfp623	zinc finger protein 623	1.748453867	0.00028896	1.173075639	0.038816605	1.006238515	0.920692902
1426631_at	78697	Pus7	pseudouridylylase 7 homolog (S. cerevisiae)	1.764466187	0.000224857	0.935380791	0.383699394	0.852261007	0.016898036
1426725_s_at	23871	Ets1	E26 avian leukemia oncogene 1, 5' domain	1.636409385	0.000808799	0.948338675	0.562300256	1.042445573	0.604493372
1426733_at	217837	Itpk1	inositol 1,3,4-triphosphate 5/6 kinase	1.597013903	6.36488E-05	0.88688072	0.025105847	0.81936594	0.00731166
1426818_at	66412	Arndc4	arrestin domain containing 4	16.89448029	0.003233372	2.420590713	0.17202364	3.042171195	0.071020297
1426861_at	216549	Aftph	aftriphilin	1.601649511	0.001629459	1.145604758	0.016784868	1.222032197	0.017934897
1426862_at	216549	Aftph	aftriphilin	2.125745982	0.000490262	1.354654594	0.020255619	1.432161069	0.006276072
1426922_s_at	15463	Hrb	HIV-1 Rev binding protein	1.610556864	0.001822551	0.987474631	0.877050405	1.188580363	0.06218406
1426923_at	15463	Hrb	HIV-1 Rev binding protein	1.82602635	8.21131E-05	1.173252608	0.020044893	1.210279894	0.009244906
1426931_s_at	52874	D19Bwg1357e	DNA segment, Chr 19, Brigham & Women's Genetics 1357 expressed	1.565762033	0.002588241	1.183689387	0.074289456	1.004564385	0.94130204
1426948_at	108989	Tpr	translocated promoter region	1.724748815	0.000276709	1.226925712	0.103731988	1.06357223	0.532853923
1426979_at	208104	Mixip	MLX interacting protein	1.556822966	0.001167423	0.924986047	0.236455544	1.001516101	0.97966199
1427095_at	109332	Cdcp1	CUB domain containing protein 1	1.609937055	0.000843512	1.129673654	0.024868884	1.039403999	0.359201353
1427140_at	19296	Pvt1	plasmacytoma variant translocation 1	18.01026748	3.53762E-06	2.083944259	0.001187351	1.326547363	0.025826045
1427194_a_at	71991	Ercoc8	excision repair-cross-complementing rodent repair deficiency, complementation group 8	1.94330284	0.001906341	0.718256213	0.094583648	0.891887893	0.283220068
1427439_s_at	27374	Prmt5	protein arginine N-methyltransferase 5	1.781892861	0.000293262	0.945030877	0.192710714	0.960772255	0.289289958
1427477_at	214531	Tmprss13	transmembrane protease, serine 13	17.66551831	0.000214676	1.599638832	0.331793171	1.0635790311	0.132943676
1427484_at	319670	Emi5	echinoderm microtubule associated protein like 5	4.219438335	0.000533562	2.199168983	0.00808075	1.850993772	0.026550222
1427512_a_at	16774	Lama3	laminin, alpha 3	2.981721849	3.32515E-06	0.954562225	0.055033023	1.586472318	5.32007E-06
1427540_at	52696	Zwint	ZW10 interactor	1.274393181	4.0862E-05	1.244102626	0.020339712	1.212698625	0.051790438
1427578_a_at	16418	Ilg4bp	integrin beta 4 binding protein	1.673223032	0.000308542	1.021836266	0.716129899	0.992353809	0.847123413
1427663_a_at	12750	Cik4	CDC like kinase 4	1.608093464	0.002253071	1.026259753	0.820448463	1.086221176	0.248069237
1427738_at	27493	DOK1st2	DNA segment, KIST 2	8.196547708	0.005984815	0.869063481	0.869917804	1.279829451	0.766695429
1427747_a_at	16819	Lipocalin 2	lipocalin 2	4.524272752	0.004053604	0.797995982	0.468806798	1.291167141	0.395350381
1427787_at	83395	Sp6	trans-acting transcription factor 6	14.11464338	0.00028321	0.84129308	0.55013794	0.938416779	0.775249032
1427934_at	108755	Lymr2	LYR motif containing 2	1.822335305	1.64421E-05	1.074627087	0.044728521	1.288398184	0.008405226
1427956_at	69837	Pcgrf1	polycomb group ring finger 1	1.826607639	0.000428381	1.005942577	0.91488667	1.078849957	0.275987527
1428069_at	66953	Cdca7	cell division cycle associated 7	1.541398774	0.002918218	1.084117521	0.327370395	0.938140541	0.435745849
1428080_at	72542	Pgam5	phosphoglycerate mutase family member 5	1.920416799	9.14319E-06	1.043671996	0.068897501	1.029302703	0.151147641
1428255_at	66978	Luc7l	Luc7 homolog (S. cerevisiae)-like	1.25205449	9.56195E-05	1.2637982	0.005904623	1.15774217	0.152384362
1428261_at	76457	Ccdc134	coiled-coil domain containing 134	1.593292096	0.00709856	0.875525838	0.119163894	0.858911037	0.224586743
1428289_at	16601	Klf9	Kruppel-like factor 9	3.169778494	0.000659187	0.566934817	0.017943624	0.803654069	0.276352018
1428299_at	13548	Dyrk1a	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1a	1.568136751	0.000416408	1.030441181	0.8336184	1.043786474	0.724995193
1428308_at	68559	Pdrg1	p53 and DNA damage regulated 1	2.833879085	0.001258932	1.679238642	0.003166788	1.196225115	0.088943133
1428341_at	72611	Zfp655	zinc finger protein 655	2.615104511	1.18346E-05	1.530953742	0.000372529	1.282914262	0.004738242
1428365_a_at	74142	Lonp1	lon peptidase 1, mitochondrial	2.167094626	0.000523914	1.38585502	0.098202167	0.980409284	0.764160172
1428374_at	93683	Gloce	glucuronyl C5-epimerase	3.115897603	1.5893E-05	0.882836777	0.049886159	1.168430362	0.026292603
1428389_s_at	72515	Wdr43	WD repeat domain 43	1.504806539	0.00074168	0.932895567	0.189126937	0.825998685	0.003436043
1428390_at	72515	Wdr43	WD repeat domain 43	2.059512001	0.00104199	0.963610007	0.593840968	0.881338353	0.066852057
1428395_at	640390	Smurf1	SMAD specific E3 ubiquitin protein ligase 1	1.893454869	0.000610035	1.22938059	0.029977366	1.141288818	0.03767198
1428419_at	71423	5430411K18Rik	RIKEN cDNA 5430411K18 gene	2.192944026	3.20701E-05	1.444750612	0.009466763	1.145754256	0.133744007
1428428_at	68758	Abhd11	abhydrolase domain containing 11	2.16963897	6.76659E-05	1.452082843	0.008015118	1.058570404	0.679393134
1428471_at	20411	Sorbs1	sorbin and SH3 domain containing 1	2.10505494	0.000765258	1.386103926	0.020923944	1.031559475	0.799992956
1428550_at	69101	1810015A11Rik	RIKEN cDNA 1810015A11 gene	6.807423723	8.19696E-07	1.666364434	0.001603547	1.530280802	0.001151378
1428566_at	66667	Hspbap1	Hspb associated protein 1	3.027999916	0.0001036	0.908871557	0.511554105	0.836866797	0.067612076
1428594_at	56784	Garnl1	GTPase activating RANGAP domain-like 1	2.004447648	0.000474259	0.833297774	0.044838968	0.985412319	0.825934819
1428									

1429043_at	76479	Smndc1	survival motor neuron domain containing 1	1.668429943	0.000185533	1.213128468	0.008214286	1.017237344	0.781206983
1429048_at	73689	Bloc1s2	biogenesis of lysosome-related organelles complex-1, subunit 2	2.190716322	5.88347E-05	1.173072956	0.166554428	1.081678821	0.16892038
1429121_at	76857	4921517N04Rik	RIKEN cDNA 4921517N04 gene	1.533221952	0.007881788	1.220666465	0.122683976	1.194924284	0.22617143
1429218_at	76375	Det1	de-etiolated homolog 1 (Arabidopsis)	2.522560939	0.001432638	0.911025278	0.474296833	1.33310873	0.06787991
1429223_a_at	69585	Hfe2	hemochromatosis type 2 (juvenile) (human homolog)	3.778064839	0.001021734	0.829202838	0.682451473	1.16553823	0.819666579
1429248_at	68020	2810002N01Rik	RIKEN cDNA 2810002N01 gene	1.788618331	0.000439622	1.082222222	0.008318305	1.121240869	0.019314669
1429259_a_at	544717	1810014B01Rik	RIKEN cDNA 1810014B01 gene	1.55424763	0.002447631	1.223830029	0.032572403	1.258919928	0.016650138
1429262_at	73246	Rassf6	Ras association (RAIGDS/AF-6) domain family 6	2.123078259	0.000108556	1.458821401	0.000820841	1.128458602	0.31580578
1429268_at	70458	2610318N02Rik	RIKEN cDNA 2610318N02 gene	3.551518971	0.003736289	0.996598605	0.991545102	1.284632557	0.287719125
1429378_x_at	382000	AY761184	cDNA sequence AY761184	2.550949374	0.005428669	0.912116777	0.911107073	0.704861749	0.645449802
1429484_at	68571	1110002L01Rik	RIKEN cDNA 1110002L01 gene	2.533102972	0.000134404	1.458916828	0.036404743	1.591600408	0.000736499
1429528_at	66679	Rae1	RAE1 RNA export 1 homolog (S. pombe)	1.685615174	0.000126683	1.117382491	0.094715389	1.002163169	0.957097174
1429529_at	76265	Tsen54	tRNA splicing endonuclease 54 homolog (SEN54, S. cerevisiae)	2.075753146	0.00256044	1.231186527	0.067216858	1.301067748	0.05523847
1429532_at	74522	Morc2a	microorchidia 2A	1.532706178	0.000219986	0.985356325	0.777482046	1.191822125	0.018534904
1429668_at	18996	Pou4f1	POU domain, class 4, transcription factor 1	3.676622276	0.000232918	0.979014186	0.805279408	1.472636966	0.054379774
1429792_at	78611	9530048O09Rik	RIKEN cDNA 9530048O09 gene	2.047105082	0.000812832	1.009740078	0.938303302	1.362048417	0.104338819
1429870_at	78708	C630040K21Rik	RIKEN cDNA C630040K21 gene	9.188464273	0.001959021	1.744557115	0.404156135	3.189497735	0.013600283
1429910_at	70634	5730499H23Rik	RIKEN cDNA 5730499H23 gene	1.592311253	0.003348842	1.031561399	0.787330037	0.961002348	0.707822137
1430038_at	268566	Gphn	gephyrin	2.599324439	0.866624E-05	0.657448575	0.002862551	0.844177168	0.03514641
1430099_at	75115	4930509E16Rik	RIKEN cDNA 4930509E16 gene	2.242310569	0.003750706	0.941027222	0.802982606	1.16148693	0.386911129
1430128_a_at	70335	Reep6	receptor accessory protein 6	7.066700167	3.1672E-06	1.798123454	0.000941478	2.599182964	0.000479011
1430205_a_at	67072	Cdc371i	cell division cycle 37 homolog (S. cerevisiae)-like 1	1.679535852	0.008564375	1.009502947	0.918493805	1.033245744	0.842279764
1430221_at	71583	9130008F23Rik	RIKEN cDNA 9130008F23 gene	1.740955565	0.002200692	1.3048181479	0.000574592	1.204607195	0.010304548
1430271_x_at	75316	Josd3	Josephin domain containing 3	1.873289559	0.000846462	0.975125455	0.703453952	1.084937075	0.366859856
1430289_a_at	70465	Wdr77	WD repeat domain 77	1.613149791	0.004381792	0.988527184	0.926184972	1.155678282	0.092705192
1430449_at	77480	C330002I19Rik	RIKEN cDNA C330002I19 gene	2.396583201	0.000395352	1.482185518	0.000368164	1.072169732	0.058177104
1430493_at	70407	2310061G22Rik	RIKEN cDNA 2310061G22 gene	18.70559893	0.000124257	0.92288781	0.814409002	1.767380328	0.084851335
1430606_at	74253	2310020F24Rik	RIKEN cDNA 2310020F24 gene	2.421026867	0.000899391	1.4873698221	0.015873753	1.473142269	0.021802382
1430629_at	71781	Slc16a14	solute carrier family 16 (monocarboxylic acid transporters), member 14	2.754807974	0.008142537	1.178150913	0.61387869	1.190976636	0.658114068
1430797_at	57258	Xpo4	exportin 4	1.904077366	0.000310555	1.110923581	0.235496535	1.174511015	0.230762329
1431125_a_at	71807	Tars1	threonyl-tRNA synthetase-like 1	3.422584352	0.000336015	0.888430412	0.464738222	1.293398815	0.102566219
1431181_a_at	66978	Luc7l	Luc7 homolog (S. cerevisiae)-like	2.194798007	0.000151348	1.406118566	0.005283217	1.20743949	0.104931403
1431230_a_at	224671	Btb9d	BTB (POZ) domain containing 9	1.67772571	0.000113347	1.116235474	0.011853791	0.893029164	0.161445663
1431252_a_at	72611	Zfp655	zinc finger protein 655	2.987107361	0.001653275	1.597665456	0.01893418	1.178839029	0.2190887
1431351_at	19296	Pvt1	plasmacytoma variant translocation 1	29.248655525	9.50255E-05	1.363802569	0.06244957	1.433320513	0.047479774
1431352_s_at	19296	Pvt1	plasmacytoma variant translocation 1	37.83993437	4.10689E-06	1.794897104	0.004893344	1.858812761	0.001746631
1431415_a_at	237336	Tbpl1	TATA box binding protein-like 1	2.373842044	0.000732607	0.920461687	0.307497474	1.053651789	0.5980925
1431422_a_at	56405	Dusp14	dual specificity phosphatase 14	2.985404228	2.15025E-05	0.7011604	0.000705689	1.025482184	0.766078586
1431771_a_at	65099	Irak1bp1	interleukin-1 receptor-associated kinase 1 binding protein 1	1.599175449	0.001467116	0.869493774	0.137632331	1.044835054	0.661731423
1431827_s_at	24086	Tlk2	tousled-like kinase 2 (Arabidopsis)	1.840193044	0.000193249	0.846607544	0.018723229	0.975951892	0.576743813
1432052_at	66583	Exosc1	Exosome component 1	1.642074965	0.001209215	0.952849943	0.510273603	0.900187376	0.267862687
1432144_a_at	68098	Rchy1	ring finger and CHY zinc finger domain containing 1	2.381818841	1.72131E-05	1.455758515	0.001134509	1.294498631	0.004803916
1432181_s_at	72962	Ecgf1	endothelial cell growth factor 1 (platelet-derived)	2.80549319	0.000217274	1.675151854	0.002576570	1.509166059	0.027908973
1432382_at	73973	4930434B07Rik	RIKEN cDNA 4930434B07 gene	2.992507524	0.000411395	0.989317116	0.997817878	1.655476072	0.334837326
1432410_a_at	12162	Bmp7	bone morphogenetic protein 7	35.69144317	2.61971E-05	0.693216345	0.090693069	1.195749635	0.592506695
1433156_a_at	70357	Kcnip1	Kv channel-interacting protein 1	2.035673387	0.009553643	1.380154984	0.438915064	1.281717056	0.412588471
1433398_at	30938	Fgd3	FYVE, RhoGEF and PH domain containing 3	1.757605188	0.00062193	1.282625388	0.160659146	1.147955378	0.042155711
1433453_a_at	99382	Abtb2	ankyrin repeat and BTB (POZ) domain containing 2	6.041029055	0.000368555	1.282869103	0.336418478	1.238852209	0.007221344
1433454_a_at	99382	Abtb2	ankyrin repeat and BTB (POZ) domain containing 2	16.95464468	0.0072615	1.229117459	0.38134491	1.990794519	0.006411471
1433464_a_at	230673	Ipo13	importin 13	1.697357614	0.007091611	0.95318863	0.561742357	0.952390575	0.669307077
1433502_s_at	104662	Tsr1	TSR1, 20S rRNA accumulation, homolog (yeast)	2.037735168	0.000540066	0.766564335	0.026467664	0.81369788	0.051694617
1433557_at	52609	Cbx7	chromobox homolog 7	1.646597636	0.000184163	0.848415177	0.03465727	1.009138247	0.880406441
1433564_at	227333	Dgkl	diacylglycerol kinase, delta	1.618317984	0.000194532	0.975281124	0.703417357	0.883314819	0.037187192
1433599_at	217578	Baz1a	brodmol domain adjacent to zinc finger domain 1A	2.105137739	2.48461E-06	1.355021411	0.000396524	1.01119083	0.639566801
1433674_a_at	83673	Snord22	small nucleolar RNA, C/D box 22	3.30460068	3.1467E-05	1.006834281	0.901503688	1.143791119	0.025833054
1433675_at	83673	Snord22	small nucleolar RNA, C/D box 22	4.528909304	1.83831E-05	0.992540208	0.913836648	1.101550721	0.290888994
1433712_at	217882	AW555464	expressed sequence AW555464	1.721943476	0.000351157	1.247109835	0.020657687	1.077653313	0.221975301
1433797_at	231868	E130309D02Rik	RIKEN cDNA E130309D02 gene	1.60775513	0.001067111	1.017055139	0.163168148	0.892417243	0.1800565
1433850_at	232314	Ppp4r2	protein phosphatase 4, regulatory subunit 2	1.755952088	0.001934562	1.303321098	0.062507676	1.321630796	0.017569127
1433852_at	77480	C330002I19Rik	RIKEN cDNA C330002I19 gene	2.419111447	0.000352281	1.40964683	0.007369864	0.915823422	0.100809777
1433912_at	226591	Tipr1	TIP1, TOR signalling pathway regulator-like (S. cerevisiae)	1.644468571	0.002343607	0.970747288	0.708456609	0.997726527	0.981635036
1433927_at	231915	Usp1l	ubiquitin specific peptidase like 1	1.543003633	0.006908713	1.127066069	0.33796032	1.011408824	0.932652728
1434049_at	215446	Entpd3	ectonucleoside triphosphate diphosphohydrolase 3	2.71413807	8.32424E-07	1.192006805	0.001371884	1.159080826	0.010772282
1434068_s_at	103814	Al662270	expressed sequence Al662270	2.754538458	0.005838919	1.077179692	0.6040799659	0.831875174	0.777871478
1434125_at	105372	Utp15	UTP15, U3 small nucleolar ribonucleoprotein, homolog (yeast)	1.910018769	0.002112968	1.208894762	0.184856318	1.373498734	0.020994884
1434135_at	97884	B3galnt2	UDP-GalNAc:betaGlcNAc beta 1,3-galactosaminyltransferase, polypeptide 2	2.195808608	3.21239E-06	0.92302983	0.586837704	1.346368012	0.005836472
1434184_s_at	68120	9430080K19Rik	RIKEN cDNA 9430080K19 gene	2.011410859	1.24729E-05	1.20280664	0.004461023	1.284418145	0.0033272
1434266_at	330050	Al847670	expressed sequence Al847670	2.196301879	0.00010523	1.139289807	0.182609942	1.102007027	0.284065964
1434268_at	56417	Adar	adenosine deaminase, RNA-specific	1.7225794	0.000309588	0.986205779	0.820443899	1.114539866	0.25386867
1434275_at	---	---	Transcribed locus	13.6523927	0.00031267	1.120249809	0.779859239	1.949112375	0.173534449
1434289_at	100609	Nsun5	NOL1/NOP2/Sun domain family, member 5	2.270783594	0.000200365	1.214919078	0.205801482	1.055211211	0.450970759
1434332_at	108946	Zzz3	zinc finger, ZZ domain containing 3	1.548357602	8.60209E-05	0.928729768	0.818796629	1.016409825	0.571062072
1434364_a_at	53859	Map3k14	mitogen-activated protein kinase kinase kinase 14	2.475401688	0.004107781	1.133903866	0.479390412	1.316446375	0.234130874
1434401_at	227449	Zncf3	zinc finger, CCHC domain containing 2	1.587081599	0.003498793	0.900323122	0.009335051	1.124257462	0.158399224
1434442_at	52331	D5fEnt593e	DNA segment, Chr 5, ERATO Doi 593, expressed	5.3930434	6.63455E-06	0.817755276	0.100321218	1.703578471	0.000998395
1434488_at	76688	Arfp1	ADP-ribosylation factor related protein 1	2.897835255	0.004506834				



1435479_at	---	---	---	5.485320341	7.32306E-07	1.382924069	0.011771776	1.689688379	0.000839913
1435524_at	69895	2010109N14Rik	RIKEN cDNA 2010109N14 gene	2.887873506	0.000887666	1.096161229	0.496713042	1.405636677	0.046030817
1435530_at	227634	Camsap1	calmodulin regulated spectrin-associated protein 1	0.965061262	0.000551617	0.953306072	0.300874857	0.957324253	0.558235312
1435571_at	319742	A5300065117Rik	RIKEN cDNA A530006511 gene	1.530888858	0.001248108	0.963539215	0.404896237	1.143476141	0.120802937
1435704_at	320295	C920006011Rik	RIKEN cDNA C920006011 gene	2.104482355	6.08535E-05	1.06661078	0.005786926	1.473750295	0.01764742
1435783_at	320557	B230112C05Rik	RIKEN cDNA B230112C05 gene	5.491221895	0.009146894	0.776017142	0.616692422	1.68660341	0.400188173
1435810_at	70567	5730455013Rik	RIKEN cDNA 5730455013 gene	2.165038236	0.002688133	0.97818242	0.865749407	1.039794855	0.769890706
1435867_at	---	---	Visual cortex cDNA, RIKEN full-length enriched library, clone:K230008J08 product: hypothetical protein, full insert sequence	2.336404568	3.87424E-05	1.457390581	0.001750804	1.263123472	0.00246041
1435976_at	---	---	---	1.502543883	0.005458371	1.172473569	0.179111257	1.069396028	0.258841163
1436007_a_at	233802	Thumpd1	THUMP domain containing 1	1.646022201	0.003771082	0.819077531	0.010610186	0.890276909	0.087526914
1436036_at	107823	Whsc1	Wolf-Hirschhorn syndrome candidate 1 (human)	2.117275666	0.00299678	1.144417726	0.189506504	1.095218628	0.523099567
1436040_at	69471	Z310005L22Rik	RIKEN cDNA Z310005L22 gene	7.155938198	1.01887E-05	0.773124771	0.01681991	1.639172212	0.000542532
1436073_at	213993	A630007B06Rik	RIKEN cDNA A630007B06 gene	1.949443876	0.002794747	1.126735269	0.37231183	1.188751272	0.241460313
1436089_at	18130	Int6	integrator complex subunit 6	1.667765414	0.000144662	1.015447932	0.951898247	0.932353865	0.337365525
1436336_at	329384	Pthr1	peptidyl-L-arginine hydrolase 1 homolog (S. cerevisiae)	2.30537352	1.06307E-05	1.013510717	0.643225254	1.178454483	0.008559383
1436421_s_at	74192	Arcp5l	actin related protein 2/3 complex, subunit 5-like	1.765481746	0.000947209	1.24401758	0.029780607	1.222111029	0.23770067
1436456_at	268706	9130023D20Rik	RIKEN cDNA 9130023D20 gene	2.125612921	0.006873877	1.072939719	0.517640701	1.115729428	0.876058986
1436537_at	320683	Zfp629	zinc finger protein 629	1.826347593	0.001121598	1.235328266	0.214224119	1.014502207	0.337049902
1436664_a_at	22232	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member 2	1.667864922	0.001778698	1.175270497	0.2573006	1.079346258	0.320734409
1436802_at	16201	Ilf3	interleukin enhancer binding factor 3	1.861063145	2.49789E-05	1.112080122	0.180364332	0.859149844	0.055207254
1436811_at	226823	Kctd3	potassium channel tetramerisation domain containing 3	2.188939045	0.000417741	1.505669292	0.004200752	1.377749717	0.005910429
1436893_a_at	57438	39514	membrane-associated ring finger (C3HC4) 7	2.808529117	0.002066373	1.511866138	0.018760431	1.337355805	0.005543268
1436952_at	16601	Klf9	Kruppel-like factor 9	2.130399544	0.001367533	0.774692271	0.082249545	1.03583081	0.704684374
1437017_at	268880	Al480653	expressed sequence Al480653	1.537626791	0.007062946	0.949586915	0.777529704	0.821662701	0.050241446
1437023_at	231866	Zfp12	zinc finger protein 12	1.683249095	0.00332038	0.973008249	0.833500716	0.938642135	0.481690018
1437088_at	231452	Sdad1	SDA1 domain containing 1	1.945891344	0.00144074	1.140848369	0.312100665	1.019782174	0.745985067
1437100_x_at	223775	Pim3	proviral integration site 3	1.661006964	0.000929902	1.266090771	0.023518583	1.192121197	0.025382392
1437117_at	216859	Centb1	centaurin, beta 1	8.138217398	1.73944E-06	2.771538448	4.33153E-05	1.900378743	0.001297785
1437241_at	194655	Tieg3	TGFB inducible early growth response 3	1.672080603	0.000681691	1.019186346	0.709771466	1.251257909	0.203581636
1437390_x_at	20907	Stx1a	syntaxin 1A (brain)	1.628954038	0.000262288	0.979158282	0.754105355	1.012778256	0.851712019
1437394_at	347722	Centg2	centaurin, gamma 2	2.323924336	0.000184968	1.448858951	0.011655227	1.587258571	0.004549707
1437449_at	237926	Rsad1	radical S-adenosyl methionine domain containing 1	3.765492729	0.002250472	1.902489946	0.030607094	1.200708256	0.398035824
1437453_s_at	100102	Pcsk9	proprotein convertase subtilisin/kexin type 9	10.0777894	4.67281E-05	1.570554789	0.05450927	1.67122259	0.050245903
1437460_x_at	107392	Brms1	Breast cancer metastasis-suppressor 1	2.098802318	1.24395E-05	0.836971136	0.001594977	0.816638355	0.006887673
1437470_at	18771	Pknox1	Pbx/knotted 1 homeobox	1.985085862	0.000226526	0.821094406	0.005744057	0.910021087	0.151993014
1437481_at	623451	LOC623451	hypothetical LOC623451	2.259486303	0.000464221	1.165587635	0.131294257	1.118834818	0.213715925
1437615_s_at	107305	Vps37c	Vacuolar protein sorting 37C (yeast)	1.745922634	0.000360201	1.203558414	0.005076459	1.034870759	0.369934542
1437630_at	224092	Lsg1	large subunit GTPase 1 homolog (S. cerevisiae)	1.600761958	0.007484143	0.96369362	0.528953629	1.053344378	0.667196085
1437800_at	171211	Edaradd	EDAR (ectodysplasin-A receptor)-associated death domain	4.914515312	0.007765439	1.323281483	0.211638459	1.294361438	0.154184439
1437832_x_at	22375	Wars	tryptophanyl-tRNA synthetase	2.553290892	2.78787E-05	1.00854761	0.869725243	1.021248357	0.414116758
1438074_at	70080	2210010C17Rik	RIKEN cDNA 2210010C17 gene	3.534552401	1.70288E-05	1.264261267	0.009482604	1.886287537	0.000242393
1438097_at	19332	Rab20	RAB20, member RAS oncogene family	2.605029824	0.000218593	1.026251317	0.829250415	0.97960148	0.92726955
1438144_x_at	20239	Atxn2	ataxin 2	3.199975455	0.003443066	1.301855054	0.268114879	1.261462523	0.308396363
1438237_at	19715	Rex2	reduced expression 2	1.952859485	0.000189468	1.437583389	0.011485315	1.257065763	0.005871387
1438243_at	---	---	---	1.79137574	0.008150187	1.006672154	0.977684849	1.127622666	0.446338746
1438293_at	77832	Tchp	trichoplein, keratin filament binding	1.756469993	0.001797594	1.025731273	0.639322733	0.991476975	0.924434136
1438310_at	---	---	10 days neonate cerebellum cDNA, RIKEN full-length enriched library, clone: B930095L19 product: unclassifiable, full insert sequence	4.423145002	0.008084228	1.350282462	0.393341023	2.06349181	0.069249565
1438397_a_at	170791	Rbm39	RNA binding motif protein 39	1.697514211	0.002963255	1.168966729	0.086520633	1.02811188	0.598994605
1438400_at	226976	4632411B12Rik	RIKEN cDNA 4632411B12 gene	3.625778925	1.59646E-05	0.991192724	0.872285426	0.967715145	0.684989117
1438558_x_at	15220	Foxp1	Forkhead box O1	2.109802704	0.000573669	0.769282732	0.094740437	0.900140544	0.210606369
1438671_at	269643	Ppp2r2c	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), gamma isoform	5.035688482	0.001047723	1.977733177	0.023586866	1.674234428	0.04467605
1439028_at	67890	Ufm1	ubiquitin-fold modifier 1	2.020761447	0.005787682	1.014528538	0.921372288	1.269041083	0.048516631
1439071_at	71426	5430416N02Rik	RIKEN cDNA 5430416N02 gene	1.474707447	4.62891E-05	0.826897239	0.16789019	1.025809227	0.787219615
1439122_at	---	---	---	1.671700827	0.003670998	1.166392703	0.087642229	1.017134473	0.845558258
1439399_a_at	83673	Snord22	small nucleolar RNA, C/D box 22	2.334778106	0.000767734	1.024222649	0.652891505	1.095991813	0.098071602
1439630_x_at	282619	Sbsn	suprabasin	1.552821639	0.002264888	1.191874459	0.13773951	1.261115748	0.01077349
1439837_at	227331	Tnrc15	trinucleotide repeat containing 15	2.603722515	0.004122475	1.229041549	0.259674775	1.399994564	0.106045843
1439867_at	140629	Ubox5	U box domain containing 5	1.06623103	0.000594467	1.18046533	0.395145575	1.096817554	0.350102062
1440076_at	18412	Sqstm1	Sequestosome 1	1.958799413	0.003632497	1.166518058	0.338478658	1.026392894	0.890710945
1440386_at	93683	Glice	glucuronyl C5-epimerase	3.133859768	1.62187E-05	0.961166006	0.872772499	1.225026776	0.034633774
1440402_at	212073	4831426119Rik	RIKEN cDNA 4831426119 gene	1.552267235	0.001493903	1.069303857	0.19153521	0.989170615	0.799007014
1440855_at	110616	Atxn3	ataxin 3	1.863601579	0.006191873	1.166648693	0.324027597	1.312599528	0.68457894
1441069_at	332175	Zdhxc23	zinc finger, DHHC domain containing 23	4.755501023	9.04365E-05	1.434325981	0.142867982	1.429469148	0.082406654
1441250_at	---	---	---	2.613629681	0.006049963	0.969786709	0.875157636	0.715485304	0.23695754
1441263_a_at	68161	A930005H10Rik	RIKEN cDNA A930005H10 gene	1.766007298	7.88822E-05	1.116891486	0.010185406	1.100121	0.093616204
1441737_s_at	56289	Rassf1	Ras association (RalGDS/AF-6) domain family 1	1.514245195	0.000146408	0.958014062	0.637956964	0.937588789	0.167803008
1441855_x_at	14825	Cxcl1	chemokine (C-X-C motif) ligand 1	4.532438033	3.58866E-05	1.038465528	0.677462762	1.550090832	0.00974411
1441900_x_at	66667	Hspbp1	Hspb associated protein 1	1.7941591	0.001239419	1.097547965	0.447516484	0.882370824	0.01061934
1442434_at	244418	D8Ert82e	DNA segment, Chr 8, ERATO Doi 82, expressed	2.709039975	1.54327E-06	0.966426503	0.972778795	1.076908167	0.165396191
1442602_at	---	---	---	53.39831525	2.36646E-06	1.979058141	0.062214514	1.407846023	0.329039293
1443144_at	18751	Pkrcb1	protein kinase C, beta 1	3.5981937	0.000613021	0.978968667	0.862101669	1.093200176	0.79974338
1443394_at	15364	Hmg2	High mobility group AT-hook 2	1.610066585	0.000166137	1.234898945	0.022596884	1.212919678	0.177124409
1443856_at	---	---	---	1.614357065	0.000201575	0.815963998	0.009785494	0.923590556	0.018417504
1443983_at	20411	Sorbs1	Sorbin and SH3 domain containing 1	15.821213007	0.000306154	2.088737155	0.152818275	2.122127674	0.225339854
1444041_at	216177	AU041133	expressed sequence AU041133	1.662283748	0.00158521	1.324355358	0.013891504	1.252643041	0.092081155
1444062_at	73050	2900056L01Rik	RIKEN cDNA 2900056L01 gene	21.35808318	0.002145296	3.880174183	0.039934907	4.664898648	0.28773864
1444182_at	70080	2210010C17Rik	RIKEN cDNA 2210010C17 gene	3.211389898	0.000207835	1.032624883	0.738055146	1.075208257	0.457886883
1444236_at	99922	AW552393	expressed sequence AW552393	1.711297286	0.003966306	0.95477229	0.65032791	1.156382074	0.121416485
1444317_at	11994	Pcdh15	protocadherin 15	3.602082858	0.000228378	1.165489685	0.34621136	0.906959422	0.332630054
1445186_at	20856	Stc2	stanniocalcin 2	3.139414934	0.002908113	0.930885196	0.694509416	1.220679332	0.317362519
1445381_at	---	---	---	2.425602852	0.001116782	1.180606637	0.15782204	1.539215016	0.026446183
1445677_x_at	72022	Slc35f2	solute carrier family 35, member F2	1.718015303	0.000674621	1.103911981	0.492977677	0.946502837	0.725185124
1446179_at	226610	C030014K22Rik	RIKEN cDNA C030014K22 gene	1.90085205	0.002512839	0.840474046	0.332188204	0.897188148	0.392828264
1446196_at	153								

1448678_at	73225	3110048E14RIK	RIKEN cDNA 3110048E14 gene	1.822658491	0.001686112	1.156518364	0.137783865	1.033963783	0.724604569
1448681_at	16169	Il15ra	interleukin 15 receptor, alpha chain	1.689037276	0.004788516	1.176471949	0.557706095	0.965690442	0.733497124
1448794_s_at	22791	Dnajc2	DnaJ (Hsp40) homolog, subfamily C, member 2	1.510408685	0.000892471	1.094701754	0.401442586	1.003591669	0.930532681
1448882_at	66048	Tmem93	transmembrane protein 93	1.74907692	0.000141536	0.981677747	0.703247327	1.126511991	0.022542127
1448979_at	17828	Muted	muted	1.841085293	0.000191888	0.862277812	0.094219849	1.009995517	0.920186397
1448996_at	19881	Rom1	rod outer segment membrane protein 1	5.074909935	0.000825752	1.489250101	0.075549713	0.882609105	0.94452873
1448999_at	66682	Trappc5	trafficking protein particle complex 5	1.806525802	0.006508011	0.93570142	0.717701849	0.949040496	0.740632643
1449052_a_at	13436	Dnmt3b	DNA methyltransferase 3B	2.821956039	1.42737E-05	1.215276982	0.018003836	0.945062653	0.538434317
1449110_at	11852	Rhob	ras homolog gene family, member B	1.567411973	0.006989893	0.954621943	0.807602254	0.822740401	0.059591954
1449195_s_at	66102	Cxcl16	chemokine (C-X-C motif) ligand 16	2.70158198	7.03135E-06	1.09442562	0.040578935	1.457289757	0.000262624
1449229_a_at	53886	Cdk12	cyclin-dependent kinase-like 2 (CDC2-related kinase)	1.864267278	0.002951771	1.011911638	0.838920012	0.914598407	0.46900808
1449363_at	11910	Atf3	activating transcription factor 3	3.880399214	0.001252976	0.706853891	0.120046833	1.263016763	0.379432179
1449442_at	18631	Pex11a	peroxisomal biogenesis factor 11a	2.319376178	1.67832E-05	1.327728781	0.003525867	1.541432965	0.000559734
1449484_at	20856	Stc2	stanniocalcin 2	6.873075811	1.75217E-05	0.886693289	0.044253931	2.220003921	0.01414095
1449485_at	19766	Ripk1	receptor (TNFRSF)-interacting serine-threonine kinase 1	1.76388479	0.005849824	0.986828645	0.877732821	1.196506645	0.02585508
1449526_a_at	68616	Gdpd3	glycerophosphodiester phosphodiesterase domain containing 3	7.590654623	2.300057E-06	1.632699771	0.000590552	1.197824915	0.002534469
1449800_x_at	71838	Phf7	PHD finger protein 7	2.743618589	0.001054652	1.47050191	0.087681013	0.990612793	0.931618492
1449815_a_at	66970	Ssbp2	single-stranded DNA binding protein 2	1.92410761	5.75331E-05	1.00607729	0.965732023	0.870131954	0.173242843
1449872_at	56534	Hspb3	heat shock protein 3	4.598470562	0.006223707	2.203465532	0.155879993	2.034293967	0.222834853
1449886_a_at	30056	Timm9	translocase of inner mitochondrial membrane 9 homolog (yeast)	1.924016973	0.003193634	0.963393091	0.700034963	0.843665795	0.043871154
1449893_a_at	16206	Lrip1	leucine-rich repeats and immunoglobulin-like domains 1	1.596214495	0.000718115	1.10832659	0.164821013	1.273843564	0.001399538
1449946_a_at	68040	Zfp593	zinc finger protein 593	2.149191419	4.64755E-05	1.047788332	0.504167444	1.088798135	0.125940455
1450050_at	15260	Hira	histone cell cycle regulation defective homolog A (S. cerevisiae)	1.96887932	0.000627243	1.144796122	0.077550931	0.873221024	0.182143525
1450087_a_at	70769	Nolc1	nucleolar and coiled-body phosphoprotein 1	1.832007458	0.001416321	0.987092677	0.627554173	0.933089253	0.084898949
1450111_a_at	66387	Nudt8	nudix (nucleoside diphosphate linked moiety X)-type motif 8	2.018936571	7.99687E-05	0.911842295	0.376042693	1.039854606	0.739038516
1450172_at	18771	Pknox1	Pbx/knotted 1 homeobox	2.278347726	0.000890955	0.864910161	0.085253276	0.91287314	0.544360758
1450205_at	---	---	---	2.344172434	0.002675433	1.129729182	0.74988541	1.23983634	0.475704778
1450478_a_at	19248	Ptpn12	protein tyrosine phosphatase, non-receptor type 12	2.021625562	0.000893206	1.271543979	0.063095724	1.119803417	0.410849562
1450541_at	19296	Pvt1	plasmacytoma variant translocation 1	14.27528083	4.53821E-06	2.186785485	0.001290097	1.333644739	0.065750648
1450630_at	60507	Qtrt1	queuine tRNA-ribosyltransferase 1	2.012196065	0.002278763	0.948022647	0.666428783	0.990240894	0.89001003
1450707_at	60425	Dcc2g	double C2, gamma	2.030181898	0.006768966	1.484772484	0.042574607	1.289448307	0.127983402
1450727_a_at	67811	Poldip2	polymerease (DNA-directed), delta interacting protein 2	1.628654469	2.27707E-05	0.935237202	0.173756423	1.131935828	0.006072433
1450728_at	14221	Fjx1	four jointed box 1 (Drosophila)	3.498610491	0.009175525	1.218639864	0.671544324	1.06241263	0.755617255
1450860_at	66988	Lap3	leucine aminopeptidase 3	1.56882738	0.001470389	1.045051743	0.66100603	0.952206497	0.423730788
1450949_at	23924	Katna1	katanin p60 (ATPase-containing) subunit A1	1.61267453	0.000398239	1.121938791	0.151147443	1.243607116	0.009116264
1450957_a_at	18412	Sqstm1	sequestosome 1	1.960181729	0.000408437	1.074086961	0.422277114	1.207970704	0.043993174
1450986_at	55989	Nol5	nucleolar protein 5	1.693600783	0.005249621	1.180553892	0.171510163	1.011451147	0.106157445
1451000_at	66271	Tmem126a	transmembrane protein 126A	1.513976461	8.27147E-05	0.870837146	0.001208723	0.939961874	0.914384173
1451040_at	66044	Hars2	histidyl tRNA synthetase 2	1.999911794	1.43053E-06	1.106336993	0.051752051	0.938202437	0.150120053
1451069_at	223775	Pim3	proviral integration site 3	2.224709631	0.000139008	1.230882676	0.112915861	1.216178657	0.028491612
1451085_at	223665	C030006K11RIK	RIKEN cDNA C030006K11 gene	2.269541274	0.003829189	1.03266168	0.800008224	1.113321628	0.330587952
1451123_at	212706	C330016O10RIK	RIKEN cDNA C330016O10 gene	2.942864738	0.000196938	1.190424856	0.008827582	1.168481128	0.259751353
1451150_at	52708	Zfp410	zinc finger protein 410	2.104785044	0.004661936	1.226454025	0.168397971	0.940258157	0.675352136
1451151_s_at	52708	Zfp410	zinc finger protein 410	1.881403034	0.000152218	1.043969466	0.571220555	1.060988998	0.503193873
1451164_a_at	66973	Mrps18b	mitochondrial ribosomal protein S18B	1.815806117	0.001828691	1.016536343	0.804225305	0.865055959	0.090570967
1451180_a_at	68106	Nt5c3l	5'-nucleotidase, cytosolic III-like	1.520275609	0.005901468	0.983760239	0.912456879	1.019107429	0.829788118
1451233_at	22030	Traf2	Tnf receptor-associated factor 2	1.69362274	0.000113827	0.907345668	0.105734832	0.983305099	0.837766518
1451251_at	66884	Appbp2	amyloid beta precursor protein (cytoplasmic tail) binding protein 2	1.578351931	0.000399138	1.02624299	0.632902763	1.204565571	0.018314062
1451272_a_at	67921	Ube2f	ubiquitin-conjugating enzyme E2F (putative)	1.59369095	0.000266839	1.09427691	0.039060197	1.065156791	0.56286295
1451338_at	64652	Nisch	nischarin	4.095133523	0.000325211	1.066508963	0.642278085	1.146149858	0.346997187
1451436_at	243272	Sbno1	sno, strawberry notch homolog 1 (Drosophila)	1.587175979	0.000555988	1.196377263	0.011302438	1.060768094	0.259008485
1451471_at	67417	Ears2	glutamyl-tRNA synthetase 2 (mitochondrial)(putative)	1.766162002	0.000749264	1.126009652	0.12968116	1.046411266	0.631015568
1451487_at	227746	Rabepk	Rab9 effector protein with kelch motifs	1.691158377	6.7577E-05	0.992006676	0.896138609	1.0662907518	0.203115498
1451533_at	217887	BC022687	cDNA sequence BC022687	2.254345457	0.000116884	0.898920655	0.231137608	0.823900382	0.099115737
1451571_s_at	101604	9130019O22RIK	RIKEN cDNA 9130019O22 gene	1.789242268	0.005839409	0.882027776	0.053663142	1.320137438	0.366337067
1451730_at	22720	Zfp62	zinc finger protein 62	1.500830489	0.005075706	0.933246313	0.510088774	1.112426316	0.019986077
1451735_at	76688	Arfp1	ADP-ribosylation factor related protein 1	3.761850111	0.001284273	1.175272338	0.370922686	0.986353105	0.929942173
1451747_a_at	67526	Atg12	autophagy-related 12 (yeast)	2.21553343	0.001113059	1.273054247	0.050496253	1.430697982	0.067287112
1451798_at	16181	Il1rn	interleukin 1 receptor antagonist	2.286482869	0.000280634	1.193068767	0.063787168	1.400846855	0.009126086
1451943_a_at	19042	Ppm1a	protein phosphatase 1A, magnesium dependent, alpha isoform	1.879079496	0.001783413	0.926261967	0.469732067	0.973309143	0.775410125
1451968_at	22596	Xrcc5	X-ray repair complementing defective repair in Chinese hamster cells 5	1.577104976	5.22566E-05	1.203084488	0.028752798	1.283197666	0.006711365
1452012_a_at	66583	Exosc1	exosome component 1	2.159870148	0.001873477	0.914475695	0.462612822	0.898311963	0.188333795
1452043_at	66374	2310011J03RIK	RIKEN cDNA 2310011J03 gene	1.737540106	0.000627908	1.116337866	0.061209695	1.084736352	0.124694725
1452044_at	74192	Arcp5l	actin related protein 2/3 complex, subunit 5-like	1.587601076	0.000360758	1.186368628	0.008235889	1.145139909	0.038913892
1452070_at	67379	Dedd2	death effector domain-containing DNA binding protein 2	2.03088183	8.29981E-06	1.275699243	0.00142386	1.290107269	0.000513718
1452075_at	74467	4933435A13RIK	RIKEN cDNA 4933435A13 gene	1.757988224	1.06378E-05	0.885936895	0.004182669	0.832860266	0.007890774
1452110_at	210009	Mtrr	5-methyltetrahydrofolate-homocysteine methyltransferase reductase	1.796776835	0.000290848	0.913357869	0.269290667	1.20953112	0.02191155
1452237_at	15463	Hrb	HIV-1 Rev binding protein	1.723550136	6.87904E-05	1.109838939	0.000882155	1.186775634	0.002806226
1452288_at	233315	BB128963	expressed sequence BB128963	1.580506993	0.001068955	1.092931713	0.313027545	1.162018816	0.044622606
1452291_at	212285	Centd1	centaurin, delta 1	3.10123642	1.43307E-05	1.674721318	0.000363211	1.592929171	0.008686173
1452312_at	66457	2810002D19RIK	RIKEN cDNA 2810002D19 gene	2.037841446	0.001759625	1.077782807	0.426318509	0.949446907	0.501127801
1452319_at	330502	Zfp82	zinc finger protein 82	2.712287019	0.000168072	1.13880703	0.406330097	1.471959401	0.009147077
1452324_at	19296	Pvt1	plasmacytoma variant translocation 1	38.51392293	3.60673E-06	2.710423214	0.000876467	2.283781104	0.003161764
1452353_at	68526	Gpr155	G protein-coupled receptor 155	2.620492951	0.003811286	0.81253064	0.459235926	0.976751274	0.923569805
1452414_s_at	108673	Ccdc86	coiled-coil domain containing 86	2.128889678	6.9348E-05	0.919941304	0.276430594	0.973084789	0.549964406
1452530_at	12394	Runx1	run related transcription factor 1	2.000535841	0.008825692	1.410388355	0.066584328	1.119538343	0.487134402
1452601_a_at	72482	Acbd6	acyl-Coenzyme A binding domain containing 6	1.822607039	8.49371E-05	1.024874992	0.423998226	0.877736112	0.185560774
1452628_at									



1453609_s_at	243846	Ccdc9	coiled-coil domain containing 9	1.607848573	0.000669703	1.17500931	0.06310182	1.218108534	0.104161242
1453728_a_at	66258	Mrps17	mitochondrial ribosomal protein S17	1.704819147	0.001171106	1.143299923	0.002506076	1.00333072	0.909447975
1453767_a_at	103850	Nt5m	5',3'-nucleotidase, mitochondrial	1.724559675	0.005041492	0.990300969	0.91071258	1.111984542	0.299328781
1453818_a_at	381062	9030025P20Rik	RIKEN cDNA 9030025P20 gene	1.807954953	0.000491598	1.245240718	0.002152451	1.086262835	0.111046265
1453905_at	75982	5033415L01Rik	5033415L01 gene	2.111588185	0.001006125	1.151000595	0.180475095	<b>1.448458815</b>	0.023451189
1453983_a_at	67493	Mett10d	methyltransferase 10 domain containing	1.88577228	0.000346585	1.261882721	0.010938859	1.163022795	0.166334793
1454120_a_at	71044	Pcglf6	polycomb group ring finger 6	2.934030845	0.00051E-05	1.333747136	0.001401579	1.201513685	0.006107499
1454214_a_at	229937	2410019A14Rik	RIKEN cDNA 2410019A14 gene	1.709632833	0.000906034	1.241056559	0.024749083	1.18156945	0.002324765
1454606_at	217684	4933426M11Rik	RIKEN cDNA 4933426M11 gene	2.414412341	0.03501E-05	1.249741862	0.142286893	<b>1.519177825</b>	0.001241812
1454648_s_at	28109	D10Wsu102e	DNA segment, Chr 10, Wayne State University 102, expressed	1.673207411	0.001753965	1.010202442	0.908428357	1.028307454	0.534178431
1454655_at	227333	Dgkd	diacylglycerol kinase, delta	1.871566055	0.004701126	1.171274253	0.212994101	1.189395877	0.113766226
1454703_x_at	83673	Snord22	small nucleolar RNA, C/D box 22	1.553353958	6.41542E-05	1.230120951	0.002573611	1.033735724	0.287372991
1454779_s_at	101831	C230052H12Rik	RIKEN cDNA C230052H12 gene	2.046747759	0.000318628	0.92507104	0.22162137	1.223709031	0.142124251
1454895_at	225912	Cybas3	cytochrome b, ascorbate dependent 3	1.78313952	0.000812805	1.374037906	0.009080966	1.229050099	0.266115222
1454932_at	217864	Rcor1	REST corepressor 1	1.580260092	0.000194631	1.1422241	0.007460129	1.029153089	0.28655271
1454934_at	68606	Ppm1f	protein phosphatase 1F (PP2C domain containing)	1.736767995	0.000516439	0.947105158	0.52749583	0.835614792	0.082604084
1454985_at	228361	D030051N19Rik	RIKEN cDNA D030051N19 gene	1.75249522	0.001117359	1.221437273	0.149762883	0.980149884	0.816819149
1454991_at	11987	Slc7a1	solute carrier family 7 (cationic amino acid transporter, y+ system), member 1	1.503696231	0.006459633	0.982105481	0.826979115	0.995870934	0.954156088
1455010_at	68949	1500012F01Rik	RIKEN cDNA 1500012F01 gene	6.225362209	3.55696E-06	<b>2.080143124</b>	0.000322594	1.217569211	0.043353033
1455102_at	207214	D330037H05Rik	RIKEN cDNA D330037H05 gene	1.678363828	0.000117047	0.892817067	0.039154131	1.000474774	0.99162377
1455120_at	242642	Gloxid1	glyoxalase domain containing 1	3.591152365	0.000424052	0.841605328	0.227956429	1.29740262	0.425215143
1455135_at	66300	2610014I16Rik	RIKEN cDNA 2610014I16 gene	1.778982293	0.00233147	1.009379572	0.923466589	1.041728332	0.674351189
1455140_at	327958	Pitpnm3	PITPNM family member 3	1.745139367	0.009527782	0.926111527	0.547892861	1.207466053	0.184029038
1455174_at	66538	Rps19bp1	ribosomal protein S19 binding protein 1	2.218981148	0.000971159	<b>1.490027107</b>	<b>0.922696919</b>	1.179101561	0.058660137
1455256_at	665113	Tnik	TRAF2 and NCK interacting kinase	17.90449835	0.000178453	<b>2.213828512</b>	0.032224031	<b>1.492732659</b>	0.144046996
1455262_at	207596	Thsd4	thrombospondin, type 1, domain containing 4	1.503068633	0.003412356	1.074370414	0.199626413	1.172763657	0.161872918
1455324_at	433022	Plcxd2	phosphatidylinositol-specific phospholipase C, X domain containing 2	2.05753501	0.000597382	1.397882906	0.01263915	1.050584123	0.249917139
1455354_at	320808	Wdr22	WD repeat domain 22	2.748728702	0.00063167	<b>1.673448324</b>	0.001282262	<b>1.453831953</b>	0.03981494
1455372_at	205822	Cpeb3	cytoplasmic polyadenylation element binding protein 3	2.540268986	0.0002904	0.888944382	0.55882275	1.383153427	0.071752109
1455430_at	381626	Prr8	proline rich 8	1.8879142	0.000135241	1.001927147	0.968519176	0.925482085	0.073748312
1455574_at	226517	Smg7	Smg-7 homolog, nonsense mediated mRNA decay factor (C. elegans)	2.035893353	0.000574671	1.364618023	0.002743248	1.09026378	0.144138548
1455600_at	27050	Rps3	ribosomal protein S3	1.806904865	0.000264204	1.1415851	0.063791036	1.196912317	0.020480852
1455639_at	68066	Slc25a39	Solute carrier family 25, member 39	1.526481137	0.000824266	0.996999184	0.945287357	0.960957685	0.366527056
1455726_at	207965	Gm71	gene model T1, (NCBI)	1.728478192	4.04252E-05	1.031035694	0.305168009	1.052445024	0.32533483
1455778_at	93681	Zfp192	zinc finger protein 192	1.927894048	0.005364023	1.113611573	0.243046507	1.345073549	0.014437226
1455823_at	102774	Bbs4	Bardet-Biedl syndrome 4 homolog (human)	2.046175967	0.000237004	1.156482896	0.316336827	1.118241819	0.097024607
1455840_at	217944	Rapgef5	Rap guanine nucleotide exchange factor (GEF) 5	2.146255325	0.000752589	1.294232633	0.046756543	0.965355245	0.755229814
1455935_at	76792	2410131K14Rik	RIKEN cDNA 2410131K14 gene	1.793040055	0.001229403	1.152210883	0.192745756	1.17730139	0.167545453
1456021_at	226641	Atf6	activating transcription factor 6	2.026640137	0.004286871	0.922962745	0.429309568	1.169368882	0.155829778
1456026_at	212114	8030451K01Rik	RIKEN cDNA 8030451K01 gene	1.506363065	0.00625667	1.251044935	0.082700762	1.203681578	0.039145529
1456029_a_at	104718	Ttc7b	tetratricopeptide repeat domain 7B	2.226078391	0.000846584	1.064122489	0.237387424	1.24654752	0.251452018
1456037_x_at	50907	Preb	prolactin regulatory element binding	1.622117522	0.00078596	1.192349209	0.164944272	1.0291344	0.801925905
1456150_at	338523	A630082K20Rik	RIKEN cDNA A630082K20 gene	2.120086012	0.000939428	1.388216082	0.121482024	1.214820204	0.092841547
1456293_s_at	66671	Ccnh	cyclin H	1.516644424	0.000858331	0.933979876	0.36195549	1.115696414	0.024307842
1456419_at	70591	5730455P16Rik	RIKEN cDNA 5730455P16 gene	1.634853727	0.003934386	1.014890714	0.892290295	0.901383393	0.965491444
1456465_at	212198	Wdr25	WD repeat domain 25	1.777558217	0.009661347	1.283232578	0.084959045	1.194299494	0.181093549
1456738_s_at	59053	Brp16	brain protein 16	1.69192328	0.002722898	0.966134678	0.679339059	0.999063532	0.993643352
1456778_at	18187	Nrp2	Neuropilin 2	4.02551223	3.6197E-05	1.241623281	0.21113145	<b>1.86743367</b>	0.00069188
1456784_at	623781	OTTMUSG00000015762	predicted gene, OTTMUSG00000015762	1.761660326	0.003298263	1.185577711	0.10808955	0.975705491	0.884597985
1456871_a_at	239510	Phf201	PHD finger protein 20-like 1	1.75527812	0.000317871	1.304337366	0.018746828	1.11988213	0.019422308
1456879_at	232236	C130022K22Rik	RIKEN cDNA C130022K22 gene	2.280855355	0.000996244	0.845238319	0.18273004	1.230525164	0.103742976
1457162_at	100017	Ldlrap1	low density lipoprotein receptor adaptor protein 1	1.635454381	0.001623338	0.894173208	0.117900822	0.852766442	0.046451461
1457193_at	231051	Mil3	myeloid/lymphoid or mixed-lineage leukemia 3	1.642300462	0.000957956	1.139195394	0.143142701	0.943074033	0.703999121
1457644_s_at	14825	Cxcl1	chemokine (C-X-C motif) ligand 1	12.02553896	7.08213E-06	<b>1.753220076</b>	<b>0.002141222</b>	<b>1.98503494</b>	<b>0.008451609</b>
1457652_x_at	---	---	Transcribed locus	7.104674228	0.00376521	<b>1.82891025</b>	0.176182834	<b>1.691127259</b>	0.228380023
1457789_at	12752	Cln3	ceroid lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer-Vogt disease)	1.892666059	0.00415132	1.208119723	0.02206944	1.321115356	0.001595421
1459048_s_at	77264	Zfp142	zinc finger protein 142	1.745436604	0.000476464	1.247740915	0.010862872	1.109804188	0.107425456
1459659_at	---	---	Mammary gland RCB-0527 Jyg-MC(B) cDNA, RIKEN full-length enriched library, clone:G930026B02 product:unclassifiable, full insert sequence	3.891472607	0.002242287	<b>0.644823642</b>	0.307950791	0.977587596	0.90847931
1460324_at	13435	Dnmt3a	DNA methyltransferase 3A	2.316682203	0.005404146	1.150733511	0.412725633	1.228959205	0.259549687
1460389_at	264064	Cdk8	cyclin-dependent kinase 8	1.828561975	0.001048256	0.982434818	0.832384444	1.038387594	0.677099831
1460404_at	432766	9330134C04Rik	RIKEN cDNA 9330134C04 gene	1.591402065	0.001754773	0.831427334	0.031559791	0.947205476	0.30284666
1460519_a_at	75422	Mettl5	methyltransferase like 5	2.046964549	3.94592E-05	1.114118498	0.021670121	1.133856077	0.032294064
1460577_at	105098	AA591059	Expressed sequence AA591059	1.501313762	0.001009831	1.247899012	0.003742845	1.195811565	0.024142411
1460672_at	66976	2410002F23Rik	RIKEN cDNA 2410002F23 gene	3.28104692	7.00236E-05	0.945970892	0.555079435	<b>1.52133322</b>	0.004026956
1460691_at	213753	Zfp598	zinc finger protein 598	1.847772222	2.78481E-05	0.952977196	0.229961002	0.909924783	0.001297562
1460731_at	228875	Slc35c2	solute carrier family 35, member C2	4.136187809	0.003039264	1.055511116	0.896480656	0.940080534	0.87898554
1415698_at	105348	Golp2	golgi phosphoprotein 2	0.325140507	2.91298E-05	0.65007303	0.00390687	0.798229201	0.010100993
1415770_at	83669	Wdr6	WD repeat domain 6	0.434522113	0.000610971	1.101774408	0.004235695	0.970614159	0.658247871
1415800_at	14609	Gja1	gap junction membrane channel protein alpha 1	0.552212707	0.006509095	0.803854826	0.013054991	1.064314233	0.42238297
1415810_at	18140	Uhrf1	ubiquitin-like, containing PHD and RING finger domains, 1	0.256143291	2.37537E-05	1.087350278	0.081230732	1.043624226	0.259201069
1415811_at	18144	Uhrf1	ubiquitin-like, containing PHD and RING finger domains, 1	0.331976375	0.00025102	1.146788336	0.145448918	1.185416973	<b>0.003012323</b>
1415822_at	20250	Scd2	stearoyl-Coenzyme A desaturase 2	0.47071839	0.000363331	1.181294488	0.080254482	0.946835259	0.376331704
1415829_at	98386	Lbr	lamin B receptor	0.545934672	7.37551E-05	0.936787839	0.194448293	0.835266665	0.011108331
1415878_at	20133	Rrm1	ribonucleotide reductase M1	0.402275501	0.000299229	<b>0.710425414</b>	<b>0.001080342</b>	0.726172041	<b>0.003910647</b>
1415889_a_at	22027	Hsp90b1	heat shock protein 90kDa class B (Grp94), member 1	0.486576543	0.001070307	0.878299564	0.294464846	0.934994701	0.426704721
1415890_at	23971	Paps1	3'-phosphoadenosine 5'-phosphosulfate synthase 1	0.55					

1416258_at	21877	Tk1	thymidine kinase 1	0.646424652	0.001332994	0.85729206	0.046571706	0.92875703	0.201319317
1416282_at	19182	Psmc3	proteasome (prosome, macropain) 26S subunit, ATPase 3	0.569133128	4.73411E-05	0.994830653	0.639501563	0.822767758	0.01114946
1416311_s_at	22144	Tubub3	tubulin, alpha 3	0.252819317	1.8829E-05	0.889903853	0.280119915	0.665286877	0.001755325
1416330_at	12520	Cd81	CD 81 antigen	0.620071379	0.001066646	1.122354968	0.200655219	0.911223531	0.149982658
1416336_s_at	20641	Snrpd1	small nuclear ribonucleoprotein D1	0.541255759	0.000185122	0.718437968	0.05475281	0.764429922	0.007238749
1416351_at	26395	Map2k1	mitogen activated protein kinase kinase 1	0.568143627	0.000168468	0.936371107	0.224732929	1.10232608	0.108027382
1416368_at	14860	Gsta4	glutathione S-transferase, alpha 4	0.087064338	0.00206088	<b>2.664745105</b>	0.0011104	<b>1.615448397</b>	0.001470285
1416384_a_at	59042	Cope	coatomer protein complex, subunit epsilon	0.513262492	0.000139817	0.855904192	0.037576926	0.923045744	0.236997378
1416389_a_at	105670	Rcctb2	regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2	0.104377571	0.001100555	1.316925657	<b>0.002899413</b>	1.020577058	0.691869467
1416405_at	12111	Bgn	biglycan	0.01318786	4.41779E-06	0.97787531	0.798372712	<b>0.464996601</b>	<b>0.000163057</b>
1416421_a_at	20823	Ssb	Sjogren syndrome antigen B	0.608002975	0.000349411	1.047084899	0.458721832	0.853700741	0.024505375
1416429_a_at	12359	Cat	catalase	0.310676979	0.000508169	1.233188003	0.254311649	0.733935614	0.066985659
1416455_a_at	12955	Cryab	crystallin, alpha B	0.097582569	6.46598E-06	<b>0.374793574</b>	<b>6.30661E-05</b>	<b>0.292244863</b>	<b>3.01116E-05</b>
1416497_at	12304	Pdia4	protein disulfide isomerase associated 4	0.296449057	0.000103558	0.845749029	0.052644889	0.953160385	0.576454304
1416503_at	17035	Lxn	latexin	0.4028809	0.000292953	0.948299038	0.26258858	0.928317888	0.117842737
1416514_a_at	14086	Fscn1	fascin homolog 1, actin bundling protein (Strongylocentrotus purpuratus)	0.042708697	1.34227E-06	0.613214794	6.87628E-05	0.29463734	2.08502E-05
1416515_at	14086	Fscn1	fascin homolog 1, actin bundling protein (Strongylocentrotus purpuratus)	0.044770719	0.000357786	0.476280129	0.000465878	0.233843989	0.000748787
1416516_at	14086	Fscn1	fascin homolog 1, actin bundling protein (Strongylocentrotus purpuratus)	0.051649811	1.8975E-05	0.53852785	0.006273443	0.337715733	0.000904051
1416517_at	50767	Pnpla6	patatin-like phospholipase domain containing 6	0.466547603	1.34464E-05	0.787114271	0.004007852	0.803610852	0.006535797
1416526_a_at	57320	Park7	Parkinson disease (autosomal recessive, early onset) 7	0.610485182	0.001349977	0.958547755	0.632386763	0.868588524	0.06892248
1416530_a_at	18950	Pnp	purine-nucleoside phosphorylase	0.360544797	4.47242E-05	0.716453049	0.005008934	0.579145915	0.0005088
1416537_at	171508	Cred1	cysteine-rich with EGF-like domains 1	0.551354373	0.000456046	0.847954912	0.120408621	0.910572711	0.304716932
1416538_at	22619	Siae	sialic acid acetyltransferase	0.356990555	0.00147295	1.04735207	0.772936211	1.221021241	0.067030117
1416549_at	58246	Slc35b4	solute carrier family 35, member B4	0.503639974	0.000121493	0.690995313	0.0023022	0.758270455	0.004243127
1416558_at	17279	Melk	maternal embryonic leucine zipper kinase	0.324778906	3.70767E-05	0.576882088	0.000298842	0.838900219	0.19636775
1416572_at	17387	Mmp14	matrix metalloproteinase 14 (membrane-inserted)	0.018108043	0.001074142	1.063254502	0.395968118	0.196813313	0.000249593
1416589_at	20692	Sparc	secreted acidic cysteine rich glycoprotein	0.01494169	7.85599E-05	1.251398489	0.047037327	0.398787511	3.26028E-05
1416634_at	68250	5730536A07Rik	RIKEN cDNA 5730536A07 gene	0.644173733	0.00072491	1.079500731	0.245040056	1.046939395	0.364107727
1416638_at	50524	Sall2	sali-like 2 (Drosophila)	0.279304252	0.000604673	1.335928093	0.168828804	<b>1.66339406</b>	0.079610725
1416641_at	16881	Lig1	ligase I, DNA, ATP-dependent	0.262690932	0.002688555	0.776760197	0.059822032	0.805101673	0.017541198
1416646_at	11576	Afp	alpha fetoprotein	0.095017518	0.013396594	<b>1.584127569</b>	0.028156286	<b>3.119368511</b>	<b>0.000378746</b>
1416655_at	59048	C1galt1c1	C1GALT1-specific chaperone 1	0.600386227	0.000371799	0.907113466	0.245741149	0.90140976	0.144608333
1416667_at	13595	Ebp	phenylethylamine Ca2+ antagonist (emopamil) binding protein	0.522451144	0.000559737	0.941090002	0.144215097	0.804578832	<b>0.002521443</b>
1416727_a_at	109672	Cyb5	cytochrome b-5	0.4058227	0.000127385	1.198844282	0.011475395	1.065147562	0.24740631
1416735_at	11886	Asah1	N-acylsphingosine amidohydrolase 1	0.497597004	5.27453E-05	0.859234983	0.054274235	0.837499317	0.020409984
1416772_at	12896	Cpt2	carnitine palmitoyltransferase 2	0.658200776	0.001570278	0.835227056	0.028893958	0.828132452	0.019031777
1416795_at	68631	Cry11	crystallin, lambda 1	0.119151245	0.008165014	1.343398747	0.002089336	0.905803842	0.131084241
1416802_a_at	67849	Cdca5	cell division cycle associated 5	0.440540488	7.18823E-05	1.236961129	0.000424481	1.001508653	0.922785812
1416860_s_at	26356	Ing1	inhibitor of growth family, member 1	0.591217344	0.000451887	0.816661645	0.060097004	0.868517137	0.128852952
1416897_at	80285	Parp9	poly (ADP-ribose) polymerase family, member 9	0.229854986	4.82951E-05	0.970526767	0.750538577	1.088643657	0.158527759
1416905_at	14915	Guca2a	guanylate cyclase activator 2a (guanylin)	0.202922588	0.000396612	0.560240283	0.082104095	<b>0.563668694</b>	0.114224173
1416915_at	17688	Msh6	mutS homolog 6 (E. coli)	0.484494889	5.8593E-05	1.154448798	0.136573855	0.920524216	0.017498892
1416954_at	27376	Slc25a10	solute carrier family 25 (mitochondrial carrier, dicarboxylate transporter), member 10	0.356065849	9.95576E-06	0.720821141	0.000396332	0.76711875	0.000940578
1416955_at	27376	Slc25a10	solute carrier family 25 (mitochondrial carrier, dicarboxylate transporter), member 10	0.34537223	0.000803192	0.637906461	0.017366775	0.697537043	0.012503966
1417071_s_at	102294	Cyp4v3	cytochrome P450, family 4, subfamily v, polypeptide 3	0.400801938	0.002609616	1.027729308	0.749500984	1.389466604	0.011972066
1417105_at	59005	Trappc2l	trafficking protein particle complex 2-like	0.640152113	0.002143927	0.910211641	0.108078749	0.844226265	0.063843973
1417155_at	18109	Mycn	v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)	0.402022941	0.001820336	0.645622216	0.345629766	0.89089184	0.404041615
1417173_at	12915	Creb1	cAMP responsive element binding protein-like 1	0.63834167	0.000665458	0.901214922	0.155489392	0.894984256	0.06688109
1417244_a_at	54123	Irf7	interferon regulatory factor 7	0.626603138	0.009250238	0.824630988	0.11561716	0.773336764	0.074986392
1417253_at	14300	Frg1	FSHD region gene 1	0.588422528	0.000228218	0.888694172	0.019923522	0.86195963	<b>0.00483246</b>
1417259_a_at	12345	Capzb	capping protein (actin filament) muscle Z-line, beta	0.54228242	0.001471721	1.084436994	0.318471471	1.055884486	0.417900349
1417268_at	12475	Cd14	CD14 antigen	0.625280502	1.21963E-05	0.835111858	0.00107015	0.907189229	0.965890529
1417285_a_at	68202	Ndufa5	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5	0.535749616	0.000514539	0.741595219	0.016555787	0.784545791	0.014145721
1417292_at	15953	Ifih4	interferon gamma inducible protein 47	0.12920689	0.009528297	1.233718843	0.348235813	<b>1.523190224</b>	0.107030777
1417303_at	192156	Mvd	mevalonate (diphospho) decarboxylase	0.186332124	7.18787E-05	0.450861621	0.0009983	<b>0.530211831</b>	<b>0.003560008</b>
1417403_at	170439	Elovl6	ELOVL family member 6, elongation of long chain fatty acids (yeast)	0.444437341	7.69875E-06	1.085761837	0.1010025	0.943332669	0.12328004
1417421_at	20193	S100a1	S100 calcium binding protein A1	0.310420332	0.000299878	0.940833758	0.395873359	1.242749727	0.065716343
1417455_at	21809	Tgfb3	transforming growth factor, beta 3	0.043716381	0.003538053	0.517261489	0.000138614	<b>0.199306216</b>	<b>3.95327E-05</b>
1417528_at	50525	Spag6	sperm associated antigen 6	0.576255929	0.009731353	1.022615583	0.939380743	0.89225398	0.615187163
1417535_at	66822	Fbxo25	F-box protein 25	0.542543614	0.000958836	0.804855237	0.026698963	1.030141645	0.701541538
1417544_a_at	14252	Flot2	flotillin 2	0.317889004	4.9453E-05	0.903033411	0.310093357	0.938624672	0.43563212
1417586_at	21853	Timeless	timeless homolog (Drosophila)	0.616086524	0.000834699	0.788821317	0.030398015	0.809044403	0.044369233
1417589_at	14425	Galnt3	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3	0.410358918	0.001980665	0.850725259	0.21401813	0.940273879	0.626322872
1417604_at	52163	Camk1	calcium/calmodulin-dependent protein kinase I	0.331076994	2.29557E-06	<b>1.623006765</b>	0.00067689	1.127220266	0.012720051
1417605_s_at	52163	Camk1	calcium/calmodulin-dependent protein kinase I	0.439892591	0.000443555	<b>1.495118478</b>	0.011705073	0.175341547	0.092036162
1417606_a_at	12317	Calr	calreticulin	0.590905876	0.000715236	1.11005582	0.181214765	0.996562315	0.938544555
1417700_at	72433	Rab38	Rab38, member of RAS oncogene family	0.247671279	9.88197E-06	<b>1.424746882</b>	0.00346402	<b>1.357555405</b>	<b>0.001256127</b>
1417741_at	110095	Pygl	liver glycogen phosphorylase	0.370193772	0.008927406	0.698080433	0.009590691	0.815861343	0.05529051
1417754_at	106021	Topors	topoisomerase I binding, arginine/serine-rich	0.568935666	8.80827E-05	0.924858589	1.097298274	1.014583623	0.114583623
1417777_at	67103	Ltb4dh	leukotriene B4 12-hydroxydehydrogenase	0.216283561	1.22623E-06	0.981470203	0.622622872	<b>1.665389287</b>	<b>6.84849E-05</b>
1417896_at	27375	Tjp3	tight junction protein 3	0.464531993	0.000442258	1.151201855	0.117259896	1.281331252	0.014946481
1417910_at	12428	Ccna2	cyclin A2	0.464016154	3.95839E-06	<b>0.672464348</b>	<b>5.9768E-06</b>	0.757769649	<b>0.003678338</b>
1417926_at	76044	Ncapg2	non-SMC condensin II complex, subunit G2	0.646377655	0.000276007	0.977213923	0.213286135	0.993206343	0.841065518
1417927_at	13680	Ddx19a	DEAD (Asp-Glu-Ala-Asp) box polypeptide 19a	0.607632	0.003670015	0.899113719	0.137583815	1.088339528	0.071612612
1417987_at	26363	Btd	biotinidase	0.30050164	0.00147914	0.960857483	0.596719365	<b>0.602710216</b>	<b>0.00284352</b>
1418026_at	26909	Exo1	exonuclease 1	0.458064199	0.00070828	0.995368012	0.963914516	1.110805821	0.477577864
1418027_at	26909	Exo1	exonuclease 1	0.641523967	0.004332428	1.144932792	0.055890106	1.108411109	0.327337561
1418052_at	17855	Mvk	mevalonate kinase	0.203521422	0.006590183	<b>1.52280752</b>	0.020897176	0.964097606	0.776420638
1418094_s_at	12351	Car4	carbonic anhydrase 4	0.165367963	0.10738907	0.665348764	0.25721566	<b>0.443594597</b>	<b>0.008626126</b>
1418108_at	170799	Plekhh1	pleckstrin homology domain containing, family K member 1	0.262275988	8.49462E-07	0.595589628	<b>5.49877E-05</b>	0.740992361	0.014125034
1418127_a_at	26926	Aifm1	apoptosis-inducing factor, mitochondrion-associated 1	0.441191565	3.75341E-05	0.687264792	2.38265E-05	0.8246733	0.013266091
1418133_at	12051	Bcl3	B-cell leukemia/lymphoma 3	0.160092287	2.8493E-06	0.662673414	0.000526183	0.869268616	0.366135238
1418146_a_at	19651	Rbl2	retinoblastoma-like 2	0.283608471	0.001503154	0.909501947	0.264109505	0.881468741	0.261541548



1418891_a_at	19340	Rab3d	RAB3D, member RAS oncogene family	0.583423795	0.000286751	0.96340168	0.537568739	1.019886104	0.756200986
1418895_at	54353	Skap2	src family associated phosphoprotein 2	0.626166275	0.000206401	0.972425943	0.498796582	1.055657005	0.27516408
1418969_at	27401	Skp2	S-phase kinase-associated protein 2 (p45)	0.5466065	0.001666727	1.03481469	0.832177904	1.021220372	0.80971466
1419008_at	18168	Npy5r	neuropeptide Y receptor Y5	0.468826787	0.002990094	0.847612505	0.315116731	0.847786937	0.431664503
1419012_at	22762	Zfpm2	zinc finger protein, multitype 2	0.301925475	0.00089535	1.029179209	0.114574309	<b>1.668425051</b>	<b>0.001820506</b>
1419031_at	56473	Fads2	fatty acid desaturase 2	0.230996746	6.5909E-06	0.979542328	0.308412588	0.836375079	<b>0.002620188</b>
1419040_at	56448	Cyp2d22	cytochrome P450, family 2, subfamily d, polypeptide 22	0.232031954	0.007058525	<b>0.70518426</b>	0.074779568	<b>0.503545677</b>	0.11260911
1419104_at	66082	Abhd6	abhydrolase domain containing 6	0.583530641	0.003619479	1.04548991	0.435056832	0.907113676	0.185224875
1419123_a_at	54635	Pdgfr	platelet-derived growth factor, C polypeptide	0.259962886	3.2662E-05	0.767010005	<b>0.001162868</b>	1.144203336	0.032236291
1419133_at	14027	Evgl	envoplakin	0.422629123	1.34363E-05	1.001651635	0.958197811	0.871685172	0.032208954
1419152_at	68026	2810417H13Rik	RIKEN cDNA 2810417H13 gene	0.208132905	9.01175E-06	0.752766378	0.01271103	0.732967739	<b>0.00306706</b>
1419153_at	68026	2810417H13Rik	RIKEN cDNA 2810417H13 gene	0.316006282	2.49134E-05	0.843268571	0.017825534	0.800684393	0.023349045
1419269_at	110074	Dut	deoxyuridine triphosphatase	0.364738838	0.001926456	0.756076072	0.02283686	<b>0.651808569</b>	<b>0.001651999</b>
1419270_a_at	110074	Dut	deoxyuridine triphosphatase	0.457939895	0.000295226	0.775765536	<b>0.006732633</b>	0.783808832	<b>0.006585518</b>
1419276_at	170707	Usp48	ubiquitin specific peptidase 48	0.622170101	0.000170324	0.917470237	0.046251895	1.072922692	0.13472738
1419283_s_at	21961	Tns1	tenascin 1	0.435966603	0.001171685	1.079656607	0.281353703	1.041354947	0.703515607
1419296_at	171207	Arhgap4	Rho GTPase activating protein 4	0.655207743	0.002489596	0.846425542	0.469376796	0.917490028	0.663987311
1419367_at	67460	Decr1	2,4-dienoyl CoA reductase 1, mitochondrial	0.251545064	2.67329E-05	<b>0.498264363</b>	<b>0.00042344</b>	0.734355854	<b>0.001952436</b>
1419457_at	110596	Rgnf	Rho-guanine nucleotide exchange factor	0.519892538	0.004927547	1.044340061	0.446851547	0.790972569	<b>0.008566038</b>
1419458_at	110596	Rgnf	Rho-guanine nucleotide exchange factor	0.310379449	9.37336E-05	0.834203052	0.323147555	<b>0.65646535</b>	<b>0.000359562</b>
1419474_a_at	13661	Ehf	ets homologous factor	0.16189217	0.000126685	0.745197589	<b>0.009002387</b>	0.988043469	0.899382245
1419475_a_at	13661	Ehf	ets homologous factor	0.15035952	0.000206632	<b>0.617608567</b>	<b>0.000822894</b>	1.017311847	0.791983619
1419585_at	19889	Rp2h	retinitis pigmentosa 2 homolog (human)	0.5658911	0.000487809	0.914460346	0.072580435	1.115376256	0.247620342
1419586_at	19889	Rp2h	retinitis pigmentosa 2 homolog (human)	0.527347285	0.008723347	1.03439667	0.753062026	1.026461217	0.759253737
1419587_s_at	19889	Rp2h	retinitis pigmentosa 2 homolog (human)	0.429514428	0.002485655	0.889822097	0.310058609	1.04850767	0.71616928
1419595_a_at	14590	Ggh	gamma-glutamyl hydrolase	0.194462041	4.94045E-05	0.442228277	<b>0.000781106</b>	<b>0.699966454</b>	0.012230185
1419705_at	56078	Car5b	carbonic anhydrase 5b, mitochondrial	0.180765501	0.003798889	0.443743846	<b>0.000132037</b>	<b>0.605020745</b>	<b>0.001632442</b>
1419814_s_at	20193	S100a1	S100 calcium binding protein A1	0.290931738	4.08056E-06	0.690709757	<b>0.002395183</b>	1.031442248	0.456278519
1419821_s_at	15926	Idh1	isocitrate dehydrogenase 1 (NADP+), soluble	0.192057583	3.57391E-06	0.975588715	0.703712746	0.903669163	0.171919574
1419925_s_at	---	---	---	0.601943967	0.003338912	0.794059339	0.075990096	1.018396424	0.451449885
1419985_s_at	52570	Ccdc69	coiled-coil domain containing 69	0.050974976	0.004496481	<b>0.19572592</b>	0.024891116	<b>0.298541747</b>	<b>0.001112057</b>
1420013_s_at	16987	Lss	lanosterol synthase	0.407992678	4.49064E-05	0.723342576	0.012792344	<b>0.637741568</b>	<b>0.000888371</b>
1420014_at	16987	Lss	Lanosterol synthase	0.434338067	0.00354091	1.063586856	0.446254565	0.894708107	0.33070626
1420028_s_at	17215	Mcm3	minichromosome maintenance deficient 3 (S. cerevisiae)	0.579590308	7.84597E-06	1.06544268	0.02860834	0.93733008	0.02360667
1420029_at	17215	Mcm3	Minichromosome maintenance deficient 3 (S. cerevisiae)	0.503780793	0.001005557	0.947268302	0.766309199	0.935074292	0.579852083
1420104_at	---	---	---	0.424169103	0.007937978	0.749901981	0.21032959	<b>0.68075013</b>	<b>0.358563348</b>
1420136_a_at	623356	EG623356	Predicted gene, EG623356	0.450770578	0.007715589	1.188494197	0.2689155	1.238762658	0.128026376
1420170_at	17886	Myl9	myosin, heavy polypeptide 9, non-muscle	0.64000654	0.000802494	1.005659602	0.895238368	1.084260377	0.192559773
1420403_at	11941	Atp2b2	ATPase, Ca++ transporting, plasma membrane 2	0.560541814	0.007012659	0.858080026	0.371612317	0.776181289	0.22598337
1420441_at	12617	Cenpc1	centromere protein C1	0.594292896	0.003923636	1.018722221	0.770262828	0.989455013	0.824291883
1420443_at	93890	Pcdhb19	protocadherin beta 19	0.281299741	0.000929333	0.831762791	0.043690149	0.806280567	0.057216002
1420446_at	69287	Odf3	outer dense fiber of sperm tails 3	0.43585974	0.006525888	0.877537265	0.566965746	0.940976009	0.716445511
1420590_at	15116	Has1	hyaluronan synthase 1	0.236134065	0.008123051	<b>0.683322149</b>	0.107738975	1.232278174	<b>0.006255383</b>
1420592_a_at	66471	Anp32e	acidic (leucine-rich) nuclear phosphoprotein 32 family, member E	0.493461204	1.79848E-05	0.735226923	<b>0.00306789</b>	0.777420919	<b>0.000955601</b>
1420797_at	18419	Otog	otogelin	0.65461451	0.006845697	0.94790416	0.725788697	0.833523808	0.241377551
1420841_at	19268	Ptprf	protein tyrosine phosphatase, receptor type, F	0.626587605	0.008358867	0.998984095	0.993436948	0.977617103	0.840276719
1420842_at	19268	Ptprf	protein tyrosine phosphatase, receptor type, F	0.459680835	6.09075E-05	1.039814485	0.318312366	0.958065138	0.215855341
1420843_at	19268	Ptprf	protein tyrosine phosphatase, receptor type, F	0.498573791	6.77546E-05	1.020349564	0.617253355	0.895741988	<b>0.004383084</b>
1420897_at	20619	Snap23	synaptosomal-associated protein 23	0.620466399	0.001068669	1.106197668	0.253045692	0.905963661	0.195386121
1420988_at	80905	Polh	polymerase (DNA directed), eta (RAD 30 related)	0.519566116	0.000264469	0.905920222	<b>0.006265042</b>	0.76768719	0.003759135
1421011_at	114664	Hsd17b11	hydroxysteroid (17-beta) dehydrogenase 11	0.069053243	0.029143527	<b>3.606927731</b>	<b>0.00013659</b>	<b>1.683718109</b>	0.016671329
1421034_a_at	16190	Il4ra	interleukin 4 receptor, alpha	0.519220599	0.00060791	0.759291484	0.00052564	0.722125243	0.018653646
1421217_a_at	16859	Lgals9	lectin, galactose binding, soluble 9	0.160793036	4.68492E-06	0.717933499	<b>0.002350563</b>	<b>0.447547675</b>	<b>0.000233856</b>
1421259_at	18770	Pklr	pyruvate kinase liver and red blood cell	0.604695583	0.006865333	1.074019477	0.017834654	0.917553355	0.619641364
1421322_a_at	16391	Isgf3g	interferon dependent positive acting transcription factor 3 gamma	0.616989031	0.005688462	0.923172464	0.23925176	0.827149607	0.10671548
1421402_at	116871	Mta3	metastasis associated 3	0.410500309	0.000581282	0.783662717	0.031270068	0.864075043	0.083171127
1421431_at	19285	Ptfr	polymerase 1 and transcript release factor	0.349684681	0.000679358	0.730418086	0.026968575	0.757956655	0.038204059
1421546_a_at	26934	Racgap1	Rac GTPase-activating protein 1	0.56551349	0.00012357	0.874608289	0.064115265	0.755569496	<b>0.007745416</b>
1421662_a_at	80286	Tusc3	tumor suppressor candidate 3	0.517721207	0.000332023	0.771097173	<b>0.000241626</b>	0.844733439	<b>0.001632844</b>
1421731_a_at	14156	Fen1	flap structure specific endonuclease 1	0.483847324	0.000400537	1.062320453	0.348873841	0.883198619	0.083588075
1421745_at	56711	Plag1	pleiomorphic adenoma gene 1	0.217662558	0.000525646	0.905046789	0.732770699	0.878040262	0.643815081
1421946_at	12944	Crp	C-reactive protein, pentraxin-related	0.580788468	0.00006947	0.995153734	0.965672756	0.913749592	0.5821387
1422047_at	12562	Cdh5	cadherin 5	0.622610372	0.001005537	0.943713296	0.378861584	0.875633291	0.177103554
1422252_a_at	12532	Cdc25c	cell division cycle 25 homolog C (S. cerevisiae)	0.546309083	0.002406841	1.081967785	0.438506405	0.866986861	0.01404043
1422283_at	21947	Cd40lg	CD40 ligand	0.219859809	0.000110052	<b>0.661634618</b>	0.447380197	<b>0.698159492</b>	0.030267794
1422414_a_at	12314	Calm2	calmodulin 2	0.585230003	0.000251748	1.055636586	0.191885642	0.968137702	0.318485275
1422432_at	13167	Dbi	diazepam binding inhibitor	0.373703496	7.94204E-05	0.795975665	<b>0.001053813</b>	<b>0.630467357</b>	<b>4.67566E-05</b>
1422433_s_at	15926	Idh1	isocitrate dehydrogenase 1 (NADP+), soluble	0.143486275	0.000319182	0.898414416	0.344178217	0.882656474	0.179058414
1422521_at	13191	Dctn1	dynactin 1	0.630830845	0.000379415	0.846673208	0.021496406	0.85550299	0.011400975
1422533_at	13121	Cyp51	cytochrome P450, family 51	0.51009716	2.80636E-05	0.837615822	0.056665915	0.943484735	0.461970974
1422558_at	14431	Gamt	guanidinoacetate methyltransferase	0.565525757	0.001138098	0.982683072	0.86238373	1.058557082	0.534819338
1422573_at	11717	Ampd3	AMP deaminase 3	0.031251436	0.009885348	1.032740727	0.601699429	<b>0.455815353</b>	<b>0.000743324</b>
1422603_at	58809	Rnase4	ribonuclease, RNase A family 4	0.177497084	1.53535E-05	<b>0.622349104</b>	<b>0.000218563</b>	<b>0.469565725</b>	<b>3.71199E-05</b>
1422628_at	107373	4632417K18Rik	RIKEN cDNA 4632417K18 gene	0.418717936	1.73481E-06	1.007757015	0.781825852	0.938285859	0.342312196
1422663_at	18392	Orc11	origin recognition complex, subunit 1-like (S. cerevisiae)	0.348813416	5.54229E-05	<b>0.682446968</b>	<b>0.000636077</b>	0.893034676	0.281732398
1422747_at	50883	Chek2	CHK2 checkpoint homolog (S. pombe)	0.492438109	1.65887E-05	1.256940296	<b>0.000358731</b>	<b>1.236325051</b>	<b>0.000188463</b>
1422780_at	59038	Pxmp4	peroxisomal membrane protein 4	0.603779826	0.000298				

1423813_at	110033	Kif22	kinesin family member 22	0.493824832	0.001095745	0.82839127	0.164687323	0.854856034	0.079675764
1423824_at	68151	Gpr177	G protein-coupled receptor 177	0.029035112	6.11772E-06	0.329239015	0.870991E-05	0.557798674	0.00389763
1423825_at	68151	Gpr177	G protein-coupled receptor 177	0.093619714	2.66312E-05	0.395872325	0.000122412	0.594087603	0.001482827
1423828_at	14104	Fasn	fatty acid synthase	0.566352002	0.004109413	1.096219611	0.216736129	1.269625046	0.015398139
1423847_at	68298	Ncapd2	non-SMC condensin I complex, subunit D2	0.005298199	0.000129739	1.125972331	0.014296842	0.970455194	0.553042191
1423877_at	110749	Chaf1b	chromatin assembly factor 1, subunit B (p60)	0.590352167	0.00038964	1.046707387	0.360607776	0.958240816	0.376027823
1423923_at	59002	Wdr8	WD repeat domain 8	0.595214978	0.003267319	1.015915511	0.16260582	0.981710305	0.83363761
1423934_at	---	---	---	0.573973425	0.001207735	1.006041974	0.979466793	0.807939104	0.173090318
1423946_at	213019	Pdlim2	PDZ and LIM domain 2	0.351427286	0.000104887	1.333046999	0.00251603	1.082674082	0.124951919
1424046_at	12235	Bub1	budding uninhibited by benzimidazoles 1 homolog (S. cerevisiae)	0.525668451	0.000724841	0.972159393	0.684579496	1.042256157	0.353156916
1424060_at	234258	Neil3	nei like 3 (E. coli)	0.311932077	9.76194E-06	0.683238275	0.000319237	0.808873939	0.022732884
1424105_at	30339	Pttg1	pituitary tumor-transforming 1	0.419517436	0.002362554	0.806929289	0.078640877	0.790792042	0.085427251
1424107_at	228421	Kif18a	kinesin family member 18A	0.480691718	0.00072128	1.034608108	0.746369695	0.772134208	0.007373104
1424118_at	66442	Spbc25	spindle pole body component 25 homolog (S. cerevisiae)	0.148555906	0.00038994	0.909964664	0.42715733	0.734759651	0.027393907
1424128_x_at	20877	Aurkb	aurora kinase B	0.578375612	0.001840027	0.932246219	0.493310731	1.045070588	0.523568062
1424130_at	19285	Ptrf	polymerase I and transcript release factor	0.421846286	5.6871E-05	0.753711112	0.003692738	0.687886067	0.000343251
1424136_at	433064	Pph1	peptidyl prolyl isomerase H	0.508639418	0.000447225	0.889972268	0.265344006	1.090112649	0.257377137
1424158_at	673251	LOC673251	similar to EH-domain containing 2	0.304855041	0.001928857	0.688585703	0.133813865	0.656278394	0.042033872
1424168_x_at	12345	Capzb	capping protein (actin filament) muscle Z-line, beta	0.648439502	0.005434196	1.115937518	0.213801298	1.09808614	0.224031312
1424208_at	19219	Ptger4	prostaglandin E receptor 4 (subtype EP4)	0.43196403	0.002178187	0.814636276	0.199484772	1.073115119	0.566008515
1424278_x_at	11799	Birc5	baculoviral IAP repeat-containing 5	0.490785124	0.001335577	0.842102425	0.004324935	0.754756953	0.000328106
1424292_at	76131	Depdc1a	DEP domain containing 1a	0.451911952	0.000109346	0.694284488	0.009043695	0.735850934	0.004358836
1424308_at	94249	Slc24a3	solute carrier family 24 (sodium/potassium/calcium exchanger), member 3	0.377393938	0.009873873	1.112346589	0.402962799	0.90733409	0.555742608
1424312_at	72674	Adipor1	adiponectin receptor 1	0.479368549	0.000168042	0.958507159	0.374060974	0.72984313	0.006573951
1424431_at	78752	Galnact2	chondroitin sulfate GalNAcT-2	0.470684731	0.000427304	0.851443364	0.035090923	0.780314263	0.016221554
1424454_at	100336	Ppp1r8	protein phosphatase 1, regulatory (inhibitor) subunit 8	0.600264669	0.006550465	0.814272405	0.087933921	0.77326055	0.092860406
1424630_a_at	12189	Brcr1	breast cancer 1	0.531935983	0.001024257	0.944803943	0.48193736	1.160417148	0.266868186
1424649_a_at	216350	Tspan8	tetraspanin 8	0.387069898	9.76965E-05	1.358153322	0.012377342	1.366990829	0.004936126
1424669_at	68520	Zfyve21	zinc finger, FYVE domain containing 21	0.477327147	0.000501764	1.292058835	0.022191854	1.179989913	0.070521262
1424714_at	11676	Aldoc	aldolase 3, C isoform	0.369739891	0.00149766	1.045949988	0.02586003	0.731807014	0.117578654
1424746_at	---	---	---	0.546981548	6.76186E-05	0.838715047	0.040138275	0.793160272	0.001159252
1424766_at	236930	Eroc6l	excision repair cross-complementing rodent repair deficiency complementation group 6 - like	0.464400672	0.000192828	0.829039862	0.088863639	1.0547715	0.458272275
1424775_at	246730	Oas1a	2'-5' oligoadenylate synthetase 1A	0.184762173	0.001776077	0.876643403	0.353213637	0.553882649	0.220719821
1424877_a_at	17025	Alad	aminolevulinic acid, delta-, dehydratase	0.555892779	0.000284982	0.914351073	0.434666276	1.047053295	0.411755502
1424879_at	231798	Lrch4	leucine-rich repeats and calponin homology (CH) domain containing 4	0.347424259	0.001597539	1.189806251	0.513863829	0.806921422	0.269435306
1424888_at	224703	39509	membrane-associated ring finger (C3HC4) 2	0.635861788	0.00423687	1.048032491	0.60282854	0.961200576	0.607108947
1425074_at	22427	Wrm	Werner syndrome homolog (human)	0.552107997	0.003683459	0.776234555	0.099094761	0.919803148	0.345318989
1425146_at	223648	2410075B13Rik	RIKEN cDNA 2410075B13 gene	0.150143256	0.003193978	0.581394885	0.022679932	1.077328114	0.692149601
1425195_a_at	110460	Acat2	acetyl-Coenzyme A acetyltransferase 2	0.492619435	0.002706894	1.208358343	0.193320044	0.949183229	0.627356534
1425269_at	54519	Appb1ip	amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein	0.436786916	0.010751484	0.784326404	0.024400634	0.645184504	0.002474005
1425326_at	104112	Acly	ATP citrate lyase	0.646546165	0.006191217	0.902186819	0.364042009	0.988112971	0.880324734
1425580_a_at	225326	Pik3c3	phosphoinositide-3-kinase, class 3	0.566651322	0.004417766	1.316611759	0.014597003	0.99094761	0.195344184
1425586_a_at	171531	Mlph	melanophilin	0.101095512	0.000257273	0.85690554	0.542251556	0.688863794	0.19596883
1425623_a_at	12411	Cbs	cystathionine beta-synthase	0.500989726	0.004802283	1.030149352	0.844151835	0.783652369	0.574070943
1425652_s_at	19663	Rbpm5	RNA binding protein gene with multiple splicing	0.024055163	1.52413E-05	0.776178889	0.017942907	0.875668516	0.077804666
1425668_a_at	20443	St3gal4	ST3 beta-galactoside alpha-2,3-sialyltransferase 4	0.481558176	0.000161831	0.994877748	0.94081716	0.952383099	0.398512515
1425773_s_at	66454	Nmnat1	nicotinamide nucleotide adenylyltransferase 1	0.401855829	0.005529144	0.782647577	0.193566824	0.859210647	0.422670679
1425791_at	330260	Pon2	paraoxonase 2	0.665864275	0.006886718	0.833956959	0.065325583	0.933466231	0.32838606
1425818_at	---	---	---	0.441132371	0.000919235	0.864065296	0.538686517	1.040361124	0.77063061
1425981_a_at	19651	Rbl2	retinoblastoma-like 2	0.347274016	5.17049E-06	0.708176301	0.000765125	0.745653635	0.005188827
1425991_a_at	235041	Ankrd25	ankyrin repeat domain 25	0.464260364	0.000258308	0.866846287	0.06629522	0.785921911	0.005927682
1426024_a_at	56320	Drebrin 1	drebrin 1	0.240419001	3.40249E-05	1.027627174	0.151903986	1.531850006	0.003367668
1426081_a_at	13371	Dio2	deiodinase, iodothyronine, type II	0.203020561	0.008029568	0.559172495	0.334613425	0.577948874	0.023053276
1426084_a_at	208263	Tor1aip1	torin A interacting protein 1	0.501001003	0.000214459	0.830865316	0.005828087	0.755382802	0.005780006
1426125_a_at	12371	Casp9	caspase 9	0.587601096	0.006152854	0.883680902	0.327704547	0.981928375	0.889140285
1426219_a_at	20280	Scp2	sterol carrier protein 2, liver	0.621088514	0.000588994	0.810040591	0.064276639	0.928140827	0.094058603
1426349_s_at	21917	Tmpo	thymopoietin	0.557433519	0.001893491	0.956295473	0.39540805	0.943811531	0.460664485
1426362_at	70652	Tmem144	transmembrane protein 144	0.665102479	0.002251957	0.809110129	0.037315611	0.912454077	0.3183655
1426454_at	11857	Arhgd1b	Rho, GDP dissociation inhibitor (GDI) beta	0.243114818	0.000123119	1.00496503	0.916559065	0.62899848	0.000486696
1426473_at	108671	Dnajc9	DnaJ (Hsp40) homolog, subfamily C, member 9	0.387095635	5.76398E-06	0.709628506	0.000804136	0.747830095	0.000379948
1426539_at	236733	Usp11	ubiquitin specific peptidase 11	0.467469002	0.007165817	1.043017819	0.771485822	1.05263085	0.73111801
1426546_at	230661	Testk2	testis-specific kinase 2	0.218504953	4.81003E-05	0.530400805	0.001619613	0.573170215	0.010892492
1426558_x_at	627901	3100002L24Rik	RIKEN cDNA 3100002L24 gene	0.456190168	0.000255945	1.066535722	0.394935315	0.818310012	0.063711919
1426615_s_at	234593	Ndr4g	N-myc downstream regulated gene 4	0.290568177	0.000201307	0.670104243	0.006996376	0.590037439	0.00037174
1426664_x_at	212980	Slc45a3	solute carrier family 45, member 3	0.379865804	0.002775546	0.957873821	0.027344841	0.672700994	0.009894959
1426665_at	74187	Katnb1	katanin p80 (WD40-containing) subunit B 1	0.285531345	0.021078243	0.818160383	0.003459502	0.656625813	0.00064106
1426669_at	223978	C530044N13Rik	RIKEN cDNA C530044N13 gene	0.544286745	0.002533419	0.804968735	0.096530302	0.874065532	0.409439876
1426690_a_at	20477	Srebfl1	sterol regulatory element binding factor 1	0.411212967	2.74168E-05	0.943038856	0.356076492	0.881413959	0.008051597
1426774_at	203871	Parp1	poly (ADP-ribose) polymerase family, member 12	0.214973003	9.75524E-06	1.020338823	0.687309368	1.166245666	0.017160742
1426778_at	13138	Dag1	dystroglycan 1	0.473966173	7.08092E-05	0.896703986	0.076912375	0.713240251	0.000819931
1426779_x_at	13138	Dag1	dystroglycan 1	0.523696508	0.000176905	1.000442549	0.900622897	0.81688943	0.00431965
1426817_at	17345	Mki67	antigen identified by monoclonal antibody Ki 67	0.464298263	0.000201128	0.66044814	0.004240289	0.714538716	0.005594923
1426856_at	72479	Hsd12	hydroxysteroid dehydrogenase like 2	0.430821497	0.005993603	0.605909733	0.019756773	0.76714734	0.042243843
1426913_at	16987	Lss	lanosterol synthase	0.424183345	0.000198712	1.029722154	0.521666265	0.97902841	0.04705503
1426964_at	73112	3110003A17Rik	RIKEN cDNA 3110003A17 gene	0.5250448985	1.72176E-05	0.820543622	0.002140734	1.029065411	0.655305409
1427108_at	213673	953006E07Rik	RIKEN cDNA 953006E07 gene	0.633845592	0.000181803	0.936462306	0.1365102	0.936951777	0.195809818
1427217_at	218311	Zfp455	zinc finger protein 455	0.178737758	0.009239657	1.570461455	0.366644868	1.789424731	0.271917762
1427229_at	15357	Hmgcr	3-hydroxy-3-methylglutaryl-Coenzyme A reductase	0.313565091	0.000220185	0.915277474	0.336429404	0.940126378	0.332637832
1427323_s_at	52639	Wip1	WD repeat domain, phosphoinositide interacting 1	0.431928076	0.004905377	0.928971546	0.476872319	0.93425295	0.69425295
1427325_s_at	100182	Al597013	expressed sequence Al597013	0.126896475	0.005696261	2.123528695	0.004472783	1.194896144	0.083248483
1427349_x_at	353208	2810021G02Rik	RIKEN cDNA 2810021G02 gene	0.305895415	0.002780446	0.871792945	0.624287724	0.934449824	0.690471093
1427368_x_at	14159	Fes	feline sarcoma oncogene	0.091359893	0.004498476	1.227019649	0.233178451	1.410985264	0.14889642
1427379_at	50767	Pnpla6	Patatin-like phospholipase domain containing 6	0.272417557	0.001545884	1.009684781	0.948607475	0.826198643	0.063920405



1428443_a_at	110351	Rap1gap	Rap1 GTPase-activating protein	0.355750712	0.000257517	1.212134121	0.095824263	1.206580984	0.11492909
1428446_at	213575	Dync2l1f	dynein cytoplasmic 2 light intermediate chain 1	0.581584333	0.001712838	0.659522926	0.638927298	1.009145695	0.853709911
1428450_at	70420	RIKEN cDNA 2610034B18Rik	RIKEN cDNA 2610034B18 gene	0.294785618	5.58118E-05	0.660623838	0.001675565	0.638674241	0.00371519
1428483_a_at	66578	2610039C10Rik	RIKEN cDNA 2610039C10 gene	0.619061462	0.004391514	1.251353642	0.126219018	1.107040127	0.2883216
1428484_at	71720	Oxsp13	oxysterol binding protein-like 3	0.530656921	0.000809267	0.871625218	0.105558828	0.861539441	0.83085021
1428536_at	66733	Kcng4	potassium voltage-gated channel, subfamily G, member 4	0.552126196	0.000158471	0.789520679	0.223525157	0.778037582	0.072874379
1428540_at	77574	3321401G04Rik	RIKEN cDNA 3321401G04 gene	0.197934834	0.000780057	0.899705308	0.594369584	0.960092208	0.823506756
1428574_a_at	69993	Chn2	chimerin (chimaerin) 2	0.663450069	9.54867E-06	1.913682738	0.177849822	0.853569928	0.010024436
1428608_at	67938	Mylc2b	myosin light chain, regulatory B	0.621608201	0.000667287	1.109192106	0.118666058	0.967171955	0.486295527
1428614_at	52815	Ldhd	lactate dehydrogenase D	0.117567312	0.000271528	0.424910163	0.026735363	0.632158539	0.066968718
1428661_at	72749	Nfkbi2	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 2	0.411253198	0.005359762	1.335400884	0.027394038	1.364386251	0.009065558
1428671_at	72275	2200002D01Rik	RIKEN cDNA 2200002D01 gene	0.47288902	0.000664251	0.65203094	0.001143384	0.792964248	0.019872336
1428693_at	72139	2610044O15Rik	RIKEN cDNA 2610044O15 gene	0.476831156	0.004662793	0.809362208	0.264673806	0.990420455	0.952757072
1428707_at	69202	Ptms	parathyroid hormone-related protein	0.407315183	0.000515562	1.371288049	0.021683556	1.245573319	0.061210314
1428713_s_at	272551	4833427B12Rik	RIKEN cDNA 4833427B12 gene	0.323467474	2.56249E-05	0.736642313	0.004081773	0.91715782	0.121324279
1428788_at	67078	1700012G19Rik	RIKEN cDNA 1700012G19 gene	0.538400251	0.000166542	0.812746944	0.024913883	0.80573037	0.011797845
1428795_at	76306	1110021L09Rik	RIKEN cDNA 1110021L09 gene	0.272655684	3.48521E-05	0.704735636	0.048646906	1.204346651	0.047494939
1428820_at	13589	Mapre1	microtubule-associated protein, RP/EB family, member 1	0.572117444	0.001652347	0.912757712	0.459028866	0.837631799	0.12579281
1428832_at	72016	1600002H07Rik	RIKEN cDNA 1600002H07 gene	0.513428111	0.001160698	1.226536137	0.030863613	1.16838163	0.047832229
1428857_at	269003	Sap130	Sin3A associated protein, 130kDa	0.534776884	0.000922669	0.870543963	0.116698678	0.902439298	0.24259505
1428875_at	73124	Golph4	golgi phosphoprotein 4	0.313934568	3.89873E-07	0.556744661	5.46789E-05	0.701712629	0.000415249
1428935_at	12330	Canx	calnexin	0.479963093	5.57073E-05	0.777911197	0.003020449	0.765149007	0.000997757
1428955_x_at	65962	Slc9a3r2	solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 2	0.091435952	0.001138242	1.549175388	0.00958506	0.973587075	0.891456806
1428996_at	382051	4833426J09Rik	RIKEN cDNA 4833426J09 gene	0.537380885	0.000117406	0.865967453	0.036021306	0.87653644	0.037075409
1429019_s_at	330260	Pon2	paraoxonase 2	0.504326044	0.000594769	0.878463306	0.129922837	1.0697915	0.436857067
1429028_at	75974	Dock11	dedicator of cytokinesis 11	0.307046188	6.04333E-05	0.763392063	0.054984263	0.874873532	0.07556946
1429117_at	71609	Tradd	TNFRSF1A-associated with death domain	0.645011014	0.003802468	1.084033909	0.372839721	0.948366823	0.656127618
1429219_at	67454	1200009F10Rik	RIKEN cDNA 1200009F10 gene	0.396798144	0.002965167	0.850444367	0.032580232	1.20237788	0.040782965
1429239_a_at	170459	Stard4	StAR-related lipid transfer (START) domain containing 4	0.463759133	0.000146179	0.738048476	0.005737385	0.880305521	0.078653522
1429240_at	170459	Stard4	StAR-related lipid transfer (START) domain containing 4	0.568509013	0.000106023	0.910766441	0.005935058	0.923206933	0.00659992
1429267_at	329910	Acot11	acyl-CoA thioesterase 11	0.068816697	0.002651269	0.343517318	0.002388776	0.5872304	0.002429266
1429304_at	102334	Ankrd10	ankyrin repeat domain 10	0.202199563	0.004160623	0.70128708	0.256066232	0.445439661	0.08319172
1429350_at	66341	Eid3	EP300 interacting inhibitor of differentiation 3	0.156780389	0.00682322	0.82794024	0.066798603	0.537212701	0.350130906
1429359_s_at	19663	Rbpms	RNA binding protein gene with multiple splicing	0.023371151	4.33259E-05	0.855368629	0.056826543	0.883374736	0.096748443
1429364_at	75939	4930579G24Rik	RIKEN cDNA 4930579G24 gene	0.272210516	5.21972E-05	0.520614343	5.55151E-05	0.764509232	0.013065157
1429392_at	68970	Wdr40a	WD repeat domain 40A	0.633100086	1.58295E-05	0.959894145	0.367277712	0.977109627	0.16003045
1429499_at	67141	Fbxo5	F-box protein 5	0.404175449	7.13305E-06	0.747403331	0.003114031	1.077331171	0.003265289
1429598_at	74183	2310042D19Rik	RIKEN cDNA 2310042D19 gene	0.224144365	0.000602858	1.464373131	0.00263435	0.864433949	0.594809002
1429658_a_at	14211	Smc2	structural maintenance of chromosomes 2	0.356773851	0.000815311	0.594121235	0.018161937	0.838410312	0.017497971
1429659_at	14211	Smc2	structural maintenance of chromosomes 2	0.381088461	0.000735388	0.638558103	0.00057473	0.831236321	0.04689909
1429703_at	73005	2900072G11Rik	RIKEN cDNA 2900072G11 gene	0.202674785	6.40157E-05	1.555244093	0.01026087	1.474913033	0.019570132
1429712_at	13999	Etoh1	ethanol induced 1	0.302303403	0.00904817	0.767094976	0.295552755	0.768182045	0.10266218
1429738_at	17933	Myt1l	myelin transcription factor 1-like	0.28945121	0.004544606	1.053163404	0.862857723	0.752855685	0.619939711
1429802_at	66065	Hsd17b14	hydroxysteroid (17-beta) dehydrogenase 14	0.093580819	0.00013995	0.708661346	0.166346646	0.640293647	0.048995959
1429838_at	66722	Spag16	spERM associated antigen 16	0.282742983	0.00084128	0.735806196	0.293742388	0.675640896	0.097836888
1430139_at	15201	Hells	helicase, lymphoid specific	0.65039324	0.006583865	1.098645953	0.136543705	1.064110662	0.462912853
1430216_at	30046	Zfp292	zinc finger protein 292	0.416099596	0.001938876	0.947731585	0.524862064	0.865947082	0.41608437
1430285_at	76142	Ppp1r14c	protein phosphatase 1, regulatory (inhibitor) subunit 14c	0.573857297	0.006732749	0.924421361	0.699214109	0.824716027	0.244576477
1430522_a_at	53620	Vamp5	vesicle-associated membrane protein 5	0.105513363	0.000116775	0.413781261	0.000416513	0.577992449	0.000675003
1430530_s_at	67824	Nmral1	Nmra-like family domain containing 1	0.584872661	0.000154204	1.243797602	0.026516787	1.076468103	0.151669483
1430617_at	70645	Oip5	Opa interacting protein 5	0.652873511	0.00181293	1.05509989	0.660355428	0.920347151	0.26993931
1430619_a_at	17855	Mvk	mevalonate kinase	0.248772111	0.006826096	1.034509459	0.663038271	0.686988003	0.078665166
1430651_s_at	59057	Zfp191	zinc finger protein 191	0.170276332	0.002440811	0.649537556	0.159448234	0.591129369	0.390815734
1430653_at	77956	A930026B05Rik	RIKEN cDNA A930026B05 gene	0.397787527	0.003470137	0.797525069	0.093612929	0.832497498	0.147884953
1430681_at	68631	Cryl1	crystallin, lambda 1	0.609125887	0.000177606	1.13267938	0.255549533	1.227542052	0.084497392
1430977_at	77803	A930021C24Rik	RIKEN cDNA A930021C24 gene	0.45872709	0.00014793	0.802197635	0.157286049	0.757196584	0.323714662
1431012_a_at	23986	Peci	peroxisomal delta3, delta2-enoyl-Coenzyme A isomerase	0.47002126	0.000277465	0.726381467	3.55083E-05	0.865908879	0.01977528
1431057_a_at	76453	Prs23	protease, serine, 23	0.098332099	0.000235216	1.090020144	0.572107923	0.64434544	0.016200423
1431123_s_at	669266	Dnajc8	DnaJ (Hsp40) homolog, subfamily C, member 8	0.588574055	0.000764224	0.809313675	0.029595084	0.911003501	0.152057289
1431175_at	69771	1810019D21Rik	RIKEN cDNA 1810019D21 gene	0.649853308	0.001772018	0.985752201	0.810300358	0.958501104	0.612494928
1431218_at	75965	Zdhhc20	zinc finger, DHHC domain containing 20	0.41549822	0.000721851	1.341343719	0.001292735	1.153543127	0.047779136
1431292_a_at	23999	Twf2	twintin, actin-binding protein, homolog 2 (Drosophila)	0.434904605	5.53114E-05	0.904552996	0.172135263	0.819011325	0.000923431
1431506_s_at	433064	Ppip	peptidyl prolyl isomerase H	0.501008175	0.004636325	0.833636709	0.21428334	1.013563214	0.886074773
1431694_a_at	67087	Ctnnbp1	catenin beta interacting protein 1	0.433886246	9.75382E-06	0.656147036	0.001592271	0.777320464	0.003410166
1431805_a_at	52428	Rhpn2	rhophilin, Rho GTPase binding protein 2	0.285192441	2.24949E-06	1.03206386	0.457220833	0.638037595	0.000378677
1431947_at	16835	Ldlr	low density lipoprotein receptor	0.536013264	0.000490513	1.072539818	0.617902822	0.945318108	0.215885234
1431990_at	74624	4930429D17Rik	RIKEN cDNA 4930429D17 gene	0.53147502	0.007699598	0.763644796	0.054120349	0.810675181	0.30169081
1432026_a_at	67138	Herc5	hect domain and RLD 5	0.236126104	0.000466382	0.517583022	0.04386665	0.495817901	0.00366946
1432073_at	73635	1700113I22Rik	RIKEN cDNA 1700113I22 gene	0.440661799	0.005627371	0.77920819	0.167218122	0.945057875	0.76333647
1432488_a_at	626830	Sf3a3	splicing factor 3a, subunit 3	0.57722587	1.7581E-05	0.95259532	0.368210942	1.000179444	0.996390752
1432538_a_at	69263	Rfc3	replication factor C (activator 1) 3	0.582492826	0.000339798	1.061855501	0.328362277	1.246683533	0.015698537
1432704_at	70482	5730405A17Rik	RIKEN cDNA 5730405A17 gene	0.442732599	0.001203611	0.758912233	0.009481005	0.66415629	0.000286591
1432952_at	74681	4930448E22Rik	RIKEN cDNA 4930448E22 gene	0.376047734	0.006120882	1.055882478	0.795402806	0.989545333	0.988281735
1433443_a_at	208715	Hmgcs1	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	0.348706425	0.0005147	1.142314089	0.002805508	0.927046846	0.014984136
1433444_a_at	208715	Hmgcs1	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	0.358396911	0.0001886	1.10904575	0.190190133	0.979957721	0.741788112
1433445_x_at	208715	Hmgcs1	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	0.370779299	8.2926E-06	0.592696071	0.001307542	0.967969251	0.114970348
1433446_a_at	208715	Hmgcs1	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	0.35753932	0.000285621	1.153365596	0.165597743	1.002361127	0.977187355
1433473_x_at	69742	Tm2d1	TM2 domain containing 2	0.336237534	0.00013038	0.551629196	0.002514631	0.629097839	0.002343672
1433507_a_at	15331	Hmgn2	high mobility group nucleosomal binding domain 2	0.650786402	0.00221571	0.855070625	0.040813539	0.805900487	0.056376295
1433532_a_at	17196	Mbp	myelin basic protein	0.349042892	0.000364612	0.980857683	0.623011833	0.720006895	0.00624716
1433538_at	277010	Marveld1	MARVEL (membrane-associating) domain containing 1	0.526471372	7.75027E-05	1.162990979	0.027678541	1.016902419	0.672806835
1433595_at	---	---	---	0.385054865	4.88973E-06	0.700620446	1.00657E-06	1.116472199	0.023535549

1434849_at	52808	Tspyl2	TSPLY-like 2	0.441587993	0.002148596	0.637487922	0.022773235	0.693598352	0.030462238
1434850_at	40475	Iqgag3	IQ motif containing GTPase activating protein 3	0.490854446	0.001533101	0.995058537	0.966568534	0.94918615	0.590495287
1435079_at	66625	RIKEN cDNA 5730406M06Rik	RIKEN cDNA 5730406M06 gene	0.579844316	0.003984773	0.943626546	0.712439419	1.021521985	0.807820719
1435111_at	69610	2310011E23Rik	RIKEN cDNA 2310011E23 gene	0.1827742	5.27364E-07	0.718762066	0.002070292	0.708777573	0.001146412
1435132_at	68897	Disp1	dispatched homolog 1 (Drosophila)	0.246095416	0.001009656	0.975059136	0.889696171	0.901139496	0.535071631
1435145_at	239857	Igslf4d	immunoglobulin superfamily, member 4	0.123254315	0.007235256	0.443631433	0.397916184	0.503118816	0.554119703
1435160_at	268390	1110064P04Rik	RIKEN cDNA 1110064P04 gene	0.582208629	0.006433607	0.758310407	0.115670524	0.882788087	0.285244099
1435182_at	232933	C530028I08Rik	RIKEN cDNA C530028I08 gene	0.664525291	0.001134984	1.06310184	0.269464952	1.113510776	0.0494997
1435208_at	209200	Dtx3l	deltex 3-like (Drosophila)	0.102640173	0.000175961	0.936827828	0.753260132	0.822244431	0.327097147
1435270_x_at	68043	N6amt2	N-6 adenine-specific DNA methyltransferase 2 (putative)	0.621676453	0.001347647	1.083679048	0.195943154	0.939693389	0.585679502
1435275_at	333182	Cox6b2	cytochrome c oxidase subunit VIb polypeptide 2	0.289150545	0.002498409	0.539937635	0.011327295	0.692211494	0.01251396
1435313_at	239849	Cd200r4	Cd200 receptor 4	0.133850712	0.008381592	0.518817104	0.422368502	0.37788442	0.003503848
1435344_at	211586	Tfcp2	transcription factor Dp 2	0.427544708	0.000145985	0.828570944	0.120831922	1.140472525	0.372122887
1435346_at	66396	Cocd82	coiled-coil domain containing 82	0.460690449	1.33953E-05	0.721660096	0.000595111	0.796873069	0.002635412
1435414_s_at	13191	Dctn1	dynactin 1	0.644257341	0.001992448	0.860887692	0.036230414	0.875210632	0.053958769
1435417_at	329828	AI464131	expressed sequence AI464131	0.160826128	0.000820205	0.795562029	0.465835521	0.921830384	0.761369831
1435446_a_at	212862	Chpt1	choline phosphotransferase 1	0.579780936	0.002234974	0.825313918	0.004860401	1.096233085	0.156415392
1435485_at	230866	C230096C10Rik	RIKEN cDNA C230096C10 gene	0.513443872	0.004666024	1.109883414	0.269292817	1.213229968	0.076811945
1435596_at	212167	A530088I07Rik	RIKEN cDNA A530088I07 gene	0.247940184	0.000157371	1.109418085	0.238927509	0.858812318	0.072907100
1435659_s_at	10460	Acat2	acetyl-Coenzyme A acetyltransferase 2	0.427167411	8.78408E-05	1.322063144	0.002425102	1.269859905	0.001227997
1435659_a_at	21991	Tpi1	triosephosphate isomerase 1	0.658329342	0.00933917	0.854088162	0.177793991	0.994432221	0.945313415
1435731_x_at	53381	Prdx4	Peroxiredoxin 4	0.38721042	0.000655393	0.791225865	0.024381215	0.709554446	0.004524986
1435785_at	673251	LOC673251	similar to EH-domain containing 2	0.360103757	0.001643974	1.125326492	0.073262202	0.840376664	0.185838178
1435793_at	208117	Aph1b	anterior pharynx defective 1b homolog (C. elegans)	0.655664745	0.008080619	1.054621959	0.675336594	1.198590405	0.371688223
1435819_at	230603	4922503N01Rik	RIKEN cDNA 4922503N01 gene	0.470935865	9.36239E-05	0.70953594	0.00725605	0.806167551	0.011742959
1435821_s_at	100336	Ppp1r8	protein phosphatase 1, regulatory (inhibitor) subunit 8	0.373449388	0.0093349	0.758339876	0.214019267	0.887476664	0.608809263
1435983_at	239591	1700019P01Rik	RIKEN cDNA 1700019P01 gene	0.484118377	0.000820519	0.747375882	0.195614526	0.852085739	0.149556254
1435992_at	74918	Iqca	IQ motif containing with AAA domain	0.454299274	0.001529666	0.912849922	0.536316498	0.844962941	0.105251645
1436000_a_at	27401	Skp2	S-phase kinase-associated protein 2 (p45)	0.536178948	4.52895E-06	0.992176084	0.969465271	0.973144592	0.027331177
1436121_x_at	67711	Nsmce1	non-SMC element 1 homolog (S. cerevisiae)	0.512735732	5.93382E-05	0.840265951	0.013009767	1.008359082	0.79816846
1436183_at	319257	9830115L13Rik	RIKEN cDNA 9830115L13 gene	0.271584599	0.00497304	1.417209357	0.190824991	1.609327779	0.093678377
1436210_at	235533	Gk5	glycerol kinase 5 (putative)	0.364624408	0.008876986	0.638776411	0.060195898	0.60443279	0.350367719
1436253_at	18633	Pex16	peroxisome biogenesis factor 16						
1436359_at	---	---	16 days neonate cerebellum cDNA, RIKEN full-length enriched library, clone:9630013F18 product:unclassifiable, full insert sequence	0.063210207	5.97615E-06	0.878233624	0.073243252	0.269745928	0.000584239
1436481_at	11979	Atp7b	ATPase, Cu++ transporting, beta polypeptide	0.581535696	0.007390579	0.842476011	0.178460169	0.864354568	0.230265151
1436495_s_at	26466	Zfp260	zinc finger protein 260	0.522130331	0.003421382	0.962626396	0.788685997	0.879141953	0.233542620
1436538_at	654824	Ankrk37	ankyrin repeat domain 37	0.232293324	0.000171425	0.900460595	0.444955593	0.951514329	0.439786665
1436588_at	246102	Rttm	rotatin	0.62307011	0.002776176	0.856459411	0.119844629	1.007896559	0.959175983
1436666_at	14252	Flot2	Flotillin 2	0.305890641	9.7917E-05	1.081482842	0.531585994	0.802369619	0.019627611
1436689_a_at	56752	Aldh9a1	aldehyde dehydrogenase 9, subfamily A1	0.513697298	7.12036E-05	0.8651319	0.013114733	0.936338141	0.229697929
1436707_x_at	215387	Ncap	non-SMC condensin I complex, subunit H	0.545565488	0.000984574	1.009290666	0.380561204	0.937418777	0.345345886
1436708_x_at	17217	Mcm4	minichromosome maintenance deficient 4 homolog (S. cerevisiae)	0.366077282	0.001048466	1.002773738	0.988577451	0.947836605	0.707205966
1436781_at	17159	Man2b1	mannosidase 2, alpha B1	0.228572789	0.006851557	1.026000988	0.964592818	0.945993638	0.927984282
1436808_x_at	17218	Mcm5	minichromosome maintenance deficient 5, cell division cycle 46 (S. cerevisiae)	0.288797292	1.56182E-05	0.606101003	0.000204626	0.734896123	0.011093219
1436824_x_at	213211	Rnf26	ring finger protein 26	0.40182899	1.15623E-05	0.828952833	0.021119876	0.711487029	0.00114718
1436833_x_at	319953	Tll1	tubulin tyrosine ligase-like 1	0.505016208	8.35133E-05	1.192915788	0.027299531	1.027319237	0.718804943
1436841_at	235461	B230380D07Rik	RIKEN cDNA B230380D07 gene	0.520519458	4.46057E-05	0.757531417	0.002897107	0.837310227	0.079827556
1436842_at	235461	B230380D07Rik	RIKEN cDNA B230380D07 gene	0.508101242	2.07299E-05	0.822609775	0.002317621	0.846848382	0.041680067
1436900_x_at	230514	Leprt	leptin receptor overlapping transcript	0.558987767	0.000541267	0.936896568	0.695949538	1.15687783	0.10347061
1436914_at	329506	Ctdspl2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase like 2	0.503579096	0.003140579	0.98010736	0.802011724	1.035106219	0.664856245
1436928_s_at	104111	Adcy3	adenylate cyclase 3	0.436870193	0.00346689	0.712099341	0.004285337	0.857191316	0.035482627
1436930_x_at	15288	Hmbs	hydroxymethylbilane synthase	0.415661475	0.009920522	0.78781005	0.309967152	1.002125032	0.985556623
1436944_x_at	236604	4933439C20Rik	RIKEN cDNA 4933439C20 gene	0.517971609	0.000124723	1.032372648	0.67295567	1.053322474	0.375390804
1436945_x_at	20866	Strm1	stromal interaction molecule 1	0.560732079	0.008053687	1.000949501	0.89996134	0.818937853	0.076505576
1436990_s_at	103172	Ndg2	Nur77 downstream gene 2	0.661988833	0.002194282	0.9630303	0.733510451	0.872270002	0.348713103
1436997_x_at	56726	Sh3bgrl	SH3-binding domain glutamic acid-rich protein like	0.482458663	0.000844202	1.002176898	0.983823327	1.208454397	0.048121979
1437033_a_at	27401	Skp2	S-phase kinase-associated protein 2 (p45)	0.408378004	0.000141356	1.014180942	0.874408983	0.95296266	0.522170864
1437041_at	66625	5730406M06Rik	RIKEN cDNA 5730406M06 gene	0.558141031	0.006468188	1.036537745	0.645626154	1.160769842	0.124352723
1437098_x_at	---	---	Transcribed locus	0.608292233	0.001380576	0.907956552	0.205818364	0.853350347	0.271811756
1437132_x_at	18003	Nedd9	neural precursor cell expressed, developmentally down-regulated gene 9	0.141969108	0.000389044	0.821830747	0.175532774	1.601563854	0.006752018
1437161_x_at	19663	Rbpms	RNA binding protein gene with multiple splicing	0.02508378	6.91815E-06	1.076389207	0.308851278	1.177410305	0.049790403
1437244_at	237436	Gas2i3	growth arrest-specific 2 like 3	0.436691092	0.007682348	0.658729396	0.096054482	0.828887509	0.303543287
1437251_at	108912	Cdca2	cell division cycle associated 2	0.410675745	0.000227836	1.040441368	0.59094055	0.790069057	0.036830071
1437290_at	242291	Impad1	inositol monophosphatase domain containing 1	0.535190317	0.003111988	0.74643818	0.044431082	0.894217689	0.368263517
1437309_a_at	68275	Rpa1	replication protein A1	0.364469613	0.000310206	0.597005517	0.000223598	0.821676807	0.014547503
1437313_x_at	678110	Hmgb2	high mobility group box 2	0.351922095	0.002067961	0.695628562	0.078307356	0.740131916	0.019350953
1437370_at	68549	Sgol2	shugoshin-like 2 (S. pombe)	0.415162995	4.12436E-05	0.960056258	0.60323584	0.92570975	0.36669858
1437398_a_at	56752	Aldh9a1	aldehyde dehydrogenase 9, subfamily A1	0.611686003	0.006353284	0.867844208	0.155702663	0.994955334	0.954224903
1437434_a_at	68151	Gpr177	G protein-coupled receptor 177	0.055423227	3.03659E-07	0.398579942	7.31251E-06	0.567710222	0.000175098
1437505_at	223435	Trio	Triple functional domain (PTPRF interacting)	0.576507259	0.001145549	0.103508507	0.884306406	0.829174429	0.182036446
1437511_x_at	229725	Clcc1	chloride channel CLIC-like 1	0.417430735	0.001654587	0.680314152	0.101673847	0.882578143	0.488547352
1437611_x_at	73804	Kif2c	kinesin family member 2C	0.365876286	3.76683E-06	0.844104576	0.008779811	0.956234556	0.318276931
1437671_x_at	76453	Prss23	protease, serine, 23	0.058966775	0.000200634	0.964388702	0.784590484	0.62629528	0.000485694
1437716_x_at	110033	Kif22	kinesin family member 22	0.5788752	0.000316858	0.923022816	0.215722052	0.855862494	0.018620668
1437746_at	74342	Lrrtm1	leucine rich repeat transmembrane neuronal 1	0.478605521	0.00235608	0.844628417	0.389121675	0.706079321	0.188036381
1437748_at	73068	Fut11	fucosyltransferase 11	0.483820381	0.003866419	0.991924864	0.903035827	0.713676507	0.028522914
1437889_x_at	12111	Bgn	biglycan	0.000644815	5.19039E-07	0.9445444	0.398877545	0.290718985	



1439185_x_at	228607	D430028G21Rik	RIKEN cDNA D430028G21 gene	0.426409652	0.005114053	0.957877862	0.808756947	0.698992512	0.1105753
1439227_at	18140	Uhrf1	ubiquitin-like, containing PHD and RING finger domains, 1	0.579726635	0.001078103	1.149515929	0.100468154	1.06972882	0.294792531
1439284_at	320932	E230025E14Rik	RIKEN cDNA E230025E14 gene	0.53341772	0.006802775	1.027056001	0.020656734	0.865419894	0.084654753
1439350_s_at	228812	Cdc9111	CDC91 cell division cycle 91-like 1 (S. cerevisiae)	0.51854667	0.005784801	1.077727039	0.542589161	0.930424909	0.24939568
1439368_a_at	65962	Slc9a3r2	solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 2	0.184575272	0.000195679	1.539239335	0.000384211	0.938195362	0.272516823
1439369_x_at	65962	Slc9a3r2	solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 2	0.263208441	0.000472589	1.469033878	0.019377449	1.050751298	0.620048043
1439377_x_at	107995	Cdc20	cell division cycle 20 homolog (S. cerevisiae)	0.63879846	0.001622261	0.833557963	0.039710013	0.779237134	0.00466537
1439394_x_at	107995	Cdc20	cell division cycle 20 homolog (S. cerevisiae)	0.418202702	0.00844188	0.68174556	0.171111117	0.762417786	0.074257722
1439397_at	14260	Fmn1	formin 1	0.574078458	0.004157442	1.123082422	0.284767936	0.982449275	0.794581049
1439432_x_at	433261	Morf4l2	mortality factor 4 like 2	0.647302303	0.000537312	0.912822976	0.072638121	0.9350225	0.121632195
1439436_a_at	625193	1110005A23Rik	RIKEN cDNA 1110005A23 gene	0.57151088	0.000565556	0.878836692	0.085464235	0.842966029	0.008212345
1439440_x_at	23999	Twf2	twinstar, actin-binding protein, homolog 2 (Drosophila)	0.486699845	0.000775741	0.884367391	0.134891267	0.782380969	0.02690931
1439459_x_at	104112	Acly	ATP citrate lyase	0.574082761	0.001700583	0.940874706	0.535853447	1.125419846	0.165121231
1439463_x_at	15289	Hmgb1	high mobility group box 1	0.611863928	0.000126304	1.047895329	0.03198641	0.925863868	0.055805482
1439501_at	216001	Cbara1	calcium binding atopy-related autoantigen 1	0.580030875	0.007956664	0.93696591	0.468157572	1.010724615	0.902677707
1439812_at	228602	4930402H24Rik	RIKEN cDNA 4930402H24 gene	0.421125419	0.00224434	0.940925199	0.406944865	0.769468568	0.117253948
1439825_at	209200	Dtx3l	deltex 3-like (Drosophila)	0.177075602	0.0001126	1.033454399	0.630921997	1.011606832	0.861786326
1439891_at	353310	Zfp703	Zinc finger protein 703	0.360187985	0.009754325	0.972433717	0.930906239	1.032452025	0.946501609
1439901_at	243574	Kbtbd8	Kelch repeat and BTB (POZ) domain containing 8	0.448483223	0.002403921	1.091185691	0.463094669	0.889143231	0.233056216
1439976_at	207958	Alg11	asparagine-linked glycosylation 11 homolog (yeast, alpha-1,2-mannosyltransferase)	0.400589349	0.000870424	0.818286525	0.188869837	0.684293185	0.045905879
1440062_at	72190	2510009E07Rik	RIKEN cDNA 2510009E07 gene	0.24818298	0.007542727	0.911979703	0.761217993	0.692481703	0.248683635
1440153_at	---	---	Adult male brain cDNA, RIKEN full-length enriched library, clone:3526403L10 product:unclassified, full insert sequence	0.230852583	0.008777503	0.711208445	0.040354109	0.767317404	0.016558592
1440154_at	18516	Pbx3	Pre B-cell leukemia transcription factor 3	0.097120695	0.000653853	0.497178005	0.355777361	0.308930421	0.135622492
1440343_at	73086	Rps6ka5	ribosomal protein S6 kinase, polypeptide 5	0.351758485	0.003478325	1.119073562	0.4147530047	1.11435529	0.578694095
1440373_at	15568	Elavl1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	0.579127797	0.000767222	0.763397278	0.010044275	0.908775992	0.162897054
1440448_at	---	---	Transcribed locus	0.488807532	0.00663168	1.186530424	0.211457131	1.15826483	0.26963536
1440470_at	223664	Lrrc14	Leucine rich repeat containing 14	0.593876522	0.007053834	0.989916244	0.921679331	0.814115881	0.119711212
1440479_at	12418	Cbx4	Chromobox homolog 4 (Drosophila Pc class)	0.420339008	0.002650237	0.866642311	0.374912529	0.909464565	0.514208159
1440729_at	13858	Eps15	epidermal growth factor receptor pathway substrate 15	0.639550643	0.004200572	0.928644418	0.568474298	1.042818609	0.770083734
1440820_x_at	69469	Tmco2	transmembrane and coiled-coil domains 2	0.154840975	0.007936798	0.948728857	0.914705893	0.834489544	0.50524197
1440827_x_at	20678	Sox5	SRY-box containing gene 5	0.040623197	0.000184794	0.276799704	0.033925269	0.273721939	0.321277381
1440830_at	224792	Gpr116	G protein-coupled receptor 116	0.075565724	0.000848E-05	0.634067153	0.001987567	0.35892242	1.1705E-05
1440869_x_at	211378	6720489N17Rik	RIKEN cDNA 6720489N17 gene	0.289467493	0.007494802	1.518183581	0.005241812	1.160858983	0.109404
1440874_at	240726	Slco5a1	solute carrier organic anion transporter family, member 5A1	0.230378752	0.00795054	1.275797726	0.555015054	1.442909563	0.244464056
1440924_at	240641	Mphosph1	M-phase phosphoprotein 1	0.55439003	0.003692989	1.083642588	0.712397743	0.921497296	0.443748339
1440989_at	---	---	---	0.512436473	0.000167099	0.8116835	0.258232574	0.749508334	0.140279618
1441022_at	23806	Arih1	ariadne ubiquitin-conjugating enzyme E2 binding protein homolog 1 (Drosophila)	0.374760549	0.002873461	0.874531972	0.383545735	0.671932947	0.030684302
1441059_at	73430	1700049G17Rik	RIKEN cDNA 1700049G17 gene	0.487347023	0.000185861	1.015978924	0.883344282	0.859406706	0.066279267
1441079_at	---	---	Transcribed locus	0.338361316	0.005026E-06	0.975831869	0.90937635	1.348931728	0.23687681
1441161_at	319552	B230216G23Rik	RIKEN cDNA B230216G23 gene	0.228619446	4.85545E-06	0.580178113	0.015753186	1.011418731	0.961636107
1441202_at	29809	Rabgap1l	RAB GTPase activating protein 1-like	0.184922846	0.000110925	1.002039446	0.9076672	1.290963817	0.279617683
1441411_at	110829	Lims1	LIM and sesenescel cell antigen-like domains 1	0.551332714	0.002710366	1.102039446	0.389370393	1.003106396	0.975693806
1441476_at	216233	Socs2	suppressor of cytokine signaling 2	0.171429021	0.01688629	0.407717091	0.014710528	0.493262687	0.007753619
1441502_at	238205	Lrnf5	Leucine rich repeat and fibronectin type III domain containing 5	0.098218905	0.006582125	0.563717678	0.504819212	0.455883351	0.326331413
1441536_at	208715	Hmgcs1	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	0.253994036	0.003657135	1.485199685	0.126315668	1.193152825	0.105328494
1441604_at	13885	Esd	Esterase D/formylglutathione hydrolase	0.421547287	0.006015229	0.898991151	0.150334372	0.754544816	0.024052516
1441628_at	56419	Diap3	Diaphanous homolog 3 (Drosophila)	0.435260522	0.001585139	0.634522269	0.037545737	0.758452843	0.472427749
1441717_at	52363	D9Entd596e	DNA segment, Chr 9, ERATO Doi 596, expressed	0.31517519	0.004674825	0.630085466	0.510618413	0.651758213	0.387149586
1441757_at	381822	1190002F15Rik	RIKEN cDNA 1190002F15 gene	0.299601446	0.000217095	0.809444747	0.003763156	1.142451301	0.02338944
1441779_at	77393	9530006C21Rik	RIKEN cDNA 9530006C21 gene	0.087238653	0.005697715	0.841043018	0.063784626	1.033703995	0.724500945
1442005_at	100467	AW987390	expressed sequence AW987390	0.386830434	3.88164E-07	0.85833688	0.027522824	0.868741575	0.01469645
1442080_at	208647	Creb3l3	CAMP responsive element binding protein 3-like 2	0.255811195	0.005809845	0.793677873	0.197017123	1.094767485	0.419196606
1442162_at	---	---	---	0.325389329	0.003309439	0.710399308	0.47219771	0.715823766	0.282530083
1442329_at	55947	Dclre1a	DNA cross-link repair 1A, PSO2 homolog (S. cerevisiae)	0.524919538	0.000578514	0.736617174	0.019712348	0.948169692	0.260104799
1442439_at	97503	W91776	expressed sequence W91776	0.586279773	0.00063592	0.829076397	0.025587698	0.83620004	0.150865135
1442454_at	21973	Top2a	topoisomerase (DNA) II alpha	0.585714752	0.000587098	0.831026202	0.149863061	0.953187089	0.540557473
1442550_at	68675	1110033M05Rik	RIKEN cDNA 1110033M05 gene	0.422091112	0.009961428	0.775683231	0.121232423	0.906250234	0.5764679
1442572_at	57436	Gabarapl1	Gamma-aminobutyric acid (GABA(A)) receptor-associated protein-like 1	0.220520759	0.006628798	0.993571781	0.979625858	0.759432481	0.250823503
1442594_at	22137	Ttk	Ttk protein kinase	0.400949837	0.002197694	0.941037536	0.350948265	0.82781058	0.049807949
1442663_at	---	---	---	0.621078592	0.003406068	0.822621089	0.018761856	0.956144272	0.142991368
1442787_at	---	---	---	0.259749545	0.009284694	0.563344547	0.418226357	0.687672637	0.58139295
1442910_at	56463	AL033314	Expressed sequence AL033314	0.51235913	0.001238392	0.971609016	0.661383557	0.918262125	0.018633729
1442920_at	16599	Klf3	Kruppel-like factor 3 (basic)	0.643972889	0.000965828	0.940513755	0.067298255	0.896616586	0.013084172
1443077_at	76719	1700081L11Rik	RIKEN cDNA 1700081L11 gene	0.653129766	0.002657599	1.065185089	0.716517108	0.959413295	0.474934282
1443207_at	---	---	Adult male diencephalon cDNA, RIKEN full-length enriched library, clone:9330196A19 product:unclassified, full insert sequence	0.476364959	0.007646171	0.996270724	0.985393111	0.772125404	0.15207806
1443354_at	66949	Trim59	Tripartite motif-containing 59	0.458225041	0.001900284	0.956143409	0.6690424	1.081347194	0.418285575
1443807_x_at	12449	Ccnf	cyclin F	0.440360444	0.000714568	1.159218052	0.339322266	0.95539767	0.623474009
1443906_at	13136	Cd55	CD55 antigen	0.203515851	0.000379463	0.707427694	0.074114888	0.538499685	0.006879258
1443941_at	433886	LOC433886	hypothetical gene supported by AK049058; BC025881	0.568686425	0.001766002	0.854755433	0.254894269	1.00851341	0.856121266
1444029_at	101187	Parp1	poly (ADP-ribose) polymerase family, member 11	0.576462356	0.005931897	0.993434428	0.943396514	1.003204755	0.969282878
1444111_at	---	---	---	0.395083113	0.000902718	0.712105592	0.006238577	0.660158563	0.010637644
1444140_at	---	---	---	0.513067955	0.00143801	1.08296658	0.403565443	1.140903692	0.609692702
1444205_at	17128	Smad4	MAD homolog 4 (Drosophila)	0.262134775	0.001961368	0.960961782	0.601248502	0.991080509	0.9673166
1444320_at	72108	Dhd2	DDHD domain containing 2	0.496863412	0.005608219	0.744041983	0.001485214	0.832511893	0.020716448
1444326_at	---	---	---	0.550891664	0.001315467	0.85262575	0.366493151	0.85195366	0.290179734
1444334_at	---	---	---	0.567901377	0.008971892	0.957227229	0.924509184	1.166536981	0.553445425
1444623_at	320301	E530011L22Rik	RIKEN cDNA E530011L22 gene	0.185168524	6.99042E-05	0.582289212			

1447678_at	66065	Dhrs10	Dehydrogenase/reductase (SDR family) member 10	0.273289293	0.000363728	0.868577882	0.121866315	0.783920802	0.096179994
1447691_x_at	---	---	Transcribed locus	0.610224495	0.008908526	0.906157052	0.288768131	0.780512736	0.030107543
1447720_x_at	18747	Pkrca	protein kinase, cAMP dependent, catalytic, alpha	0.44635624	0.003424027	0.684573584	0.679580786	0.024385088	0.024385088
1447845_s_at	22361	Vnn1	vanin 1	0.401365602	0.000193672	1.107449804	0.139166307	0.906778979	0.276364479
1447846_x_at	77582	Leng4	leukocyte receptor cluster (LRC) member 4	0.195788298	9.74822E-05	0.857671668	0.828894441	<b>1.652958146</b>	0.012282624
1447888_x_at	17685	Msh2	mutS homolog 2 (E. coli)	0.442925765	0.001181128	1.000994929	0.994158989	0.860041519	0.345101497
1447924_at	98415	Nucks1	nuclear casein kinase and cyclin-dependent kinase substrate 1	0.580556192	0.006981213	1.01335642	0.921005817	0.900116822	0.315642715
1447928_at	56078	Car5b	carbonic anhydrase 5b, mitochondrial	0.362535168	0.000914615	<b>0.630114570</b>	0.015230447	0.790787857	0.149873619
1447942_x_at	18010	Neu1	Neuraminidase 1	0.610747114	0.001025595	1.081241681	0.11013062	0.971558846	0.50395957
1447949_at	---	---	---	0.275369645	0.001576031	1.072076161	0.901991649	<b>0.636813477</b>	0.392443482
1447999_x_at	14433	LOC14433	similar to glyceraldehyde-3-phosphate dehydrogenase	0.43889169	0.000918804	1.096787666	0.671953893	1.155720991	0.419453254
1448123_s_at	21810	Tgfb1	transforming growth factor, beta induced	0.155813814	0.086565891	<b>0.653643892</b>	0.116781116	<b>0.589984327</b>	<b>0.002282556</b>
1448127_at	20133	Rrm1	ribonucleotide reductase M1	0.434990187	0.000693209	0.786534887	0.049517641	0.787710487	0.033767179
1448130_at	14137	Fdft1	farnesyl diphosphate farnesyl transferase 1	0.175731109	1.76921E-06	1.060712016	0.186741137	0.732196693	<b>0.000802225</b>
1448172_at	17449	Mdh1	malate dehydrogenase 1, NAD (soluble)	0.43533995	0.000343914	0.902884174	0.493866945	1.076524504	0.372248777
1448232_x_at	22146	Tuba6	tubulin, alpha 6	0.446116847	0.004817049	1.013035339	0.937505932	0.868958738	0.2518271
1448246_at	433759	Hdac1	histone deacetylase 1	0.626896677	8.167E-06	0.868852994	<b>0.000621104</b>	0.8629953	<b>0.001761976</b>
1448314_at	12534	Cdc2a	cell division cycle 2 homolog A (S. pombe)	0.643748321	0.002125728	0.857848915	0.092385968	1.020814053	0.705769037
1448323_x_at	12111	Bgn	biglycan	0.002557219	4.89521E-06	0.959634408	0.486081978	<b>0.34980702</b>	<b>5.22526E-06</b>
1448373_at	67681	Mrp18	mitochondrial ribosomal protein L18	0.52410043	0.000419798	1.232059922	<b>0.002312753</b>	1.027016486	0.494376516
1448391_at	56382	Rab9	RAB9, member RAS oncogene family	0.542648686	7.10467E-05	1.120905922	0.020571256	1.053134776	0.134264180
1448392_at	20692	Sparc	secreted acidic cysteine rich glycoprotein	0.032970482	8.65354E-09	1.163635344	0.0138762	<b>0.48996803</b>	<b>9.53877E-06</b>
1448395_at	20377	Sfrp1	secreted frizzled-related sequence protein 1	0.281905799	0.007908699	<b>0.612765906</b>	0.150108271	0.878422286	0.537190698
1448402_at	21894	Tln1	talin 1	0.541436682	0.000449339	0.923504371	<b>0.001328658</b>	0.902738725	<b>0.005459145</b>
1448410_at	63958	Ube4b	ubiquitination factor E4B, UFD2 homolog (S. cerevisiae)	0.58341378	3.20707E-05	0.847883218	0.013686878	0.779891818	0.018906559
1448432_at	18799	Plcd1	phospholipase C, delta 1	0.160003595	0.001683878	0.980937888	0.93843344	0.93251275	0.601956975
1448464_at	67849	Cdca5	cell division cycle associated 5	0.473153678	0.000173558	1.1935682	0.045556773	1.018353228	0.737525572
1448497_at	13872	Ercc3	excision repair cross-complementing rodent repair deficiency, complementation group 3	0.612653707	<b>5.7986E-05</b>	0.914806667	0.268981257	0.970849078	0.307805081
1448536_at	67678	Lsm3	LSM3 homolog, U6 small nuclear RNA associated (S. cerevisiae)	0.496090516	3.33257E-06	0.815084551	<b>0.003307275</b>	0.80219328	0.064088844
1448558_a_at	18783	Pla2g4a	phospholipase A2, group IVA (cytosolic, calcium-dependent)	0.360113976	1.50302E-05	1.103239224	0.071221387	1.379122997	<b>0.000333032</b>
1448575_at	16197	Il1r7	interleukin 7 receptor	0.575268855	0.000389091	0.906666419	0.593702343	0.772390219	0.0805995
1448627_s_at	52033	Pbk	PDZ binding kinase	0.425534911	1.69263E-05	<b>0.655852589</b>	<b>0.000589946</b>	0.810468565	<b>0.00687237</b>
1448650_a_at	18973	Pole	polymerase (DNA directed), epsilon	0.657399509	0.003220609	0.921968349	0.407406119	0.950140708	0.051271905
1448662_at	14368	Fzd6	frizzled homolog 6 (Drosophila)	0.164270003	0.006264068	<b>0.446601706</b>	0.024970477	<b>0.680865331</b>	0.037985918
1448663_s_at	192156	Mvd	mevalonate (diphospho) decarboxylase	0.172791832	5.77269E-05	<b>0.505260219</b>	<b>0.001821835</b>	<b>0.479552339</b>	<b>0.001719374</b>
1448717_at	270076	Gcdh	glutaryl-Coenzyme A dehydrogenase	0.512224037	0.001855748	0.811639022	<b>0.001868606</b>	0.755650677	0.081063843
1448777_at	17216	Mcm2	minichromosome maintenance deficient 2 mitotin (S. cerevisiae)	0.389134393	2.77355E-05	<b>0.678280612</b>	<b>5.20654E-05</b>	0.798234122	0.010010132
1448878_at	17121	Mxd3	Max dimerization protein 3	0.31293922	0.003137132	1.239595645	0.107091511	1.044541744	0.86027097
14488971_at	66423	RIKEN cDNA 2410022L05Rik	RIKEN cDNA 2410022L05 gene	0.657688777	0.001270102	0.818603427	0.070257096	0.941176484	0.322741189
1449024_a_at	15211	Hexa	hexosaminidase A	0.018044263	3.34369E-06	<b>0.316754552</b>	<b>3.90723E-05</b>	<b>0.565810068</b>	<b>7.9373E-05</b>
1449060_at	631653	Kif2c	kinesin family member 2C	0.465596728	0.000984722	0.85392529	0.158142133	1.01481153	0.869594876
1449088_at	14120	Fbp2	fructose biphosphatase 2	0.235073632	0.000592804	<b>1.759150868</b>	<b>0.009620452</b>	1.124625941	0.350320689
1449171_at	22137	Ttk	Ttk protein kinase	0.453348741	4.47988E-05	0.739512985	0.019536299	0.738804242	<b>0.003380018</b>
1449176_a_at	13178	Dck	deoxycytidine kinase	0.283864149	0.001601203	<b>0.624389994</b>	0.023046806	0.773829713	0.151548492
1449181_at	14151	Fech	ferrochelatase	0.442703386	1.72458E-05	<b>0.710385831</b>	<b>0.00041475</b>	0.735808296	<b>0.000283603</b>
1449207_a_at	19348	Kif20a	kinesin family member 20A	0.445087111	0.000497259	1.135720661	0.014860961	1.018964991	0.356516033
1449211_at	23827	Bpnt1	bisphosphate 3'-nucleotidase 1	0.600881744	0.004847448	0.813613812	0.070233081	0.982168574	0.829019475
1449296_a_at	12799	Cnp1	cyclic nucleotide phosphodiesterase 1	0.105020388	0.008017786	0.833258623	0.477425185	<b>1.625193497</b>	0.064099779
1449325_at	56473	Fads2	fatty acid desaturase 2	0.418872508	9.95421E-05	1.01979789	0.737133573	1.04233224	0.471073883
1449345_at	68201	Cdcd34	coiled-coil domain containing 34	0.388663219	0.001128572	<b>1.480428882</b>	0.010707733	1.115760575	0.176762851
1449351_s_at	54635	Pdgfc	platelet-derived growth factor, C polypeptide	0.398526938	0.000909555	0.863658113	0.242912981	0.987590332	0.942013782
1449377_at	66257	Nicn1	nicotin 1	0.507504969	0.000888461	1.025194121	0.877137058	0.858919994	0.154866513
1449408_at	67374	Jam2	junction adhesion molecule 2	0.111000677	1.26402E-05	1.111253892	0.412020361	<b>0.679117367</b>	<b>0.008708111</b>
1449578_at	114741	Supt16h	suppressor of Ty 16 homolog (S. cerevisiae)	0.466908118	0.003409167	0.859140607	0.311700023	0.724239776	0.072569038
1449670_x_at	83924	Gpr137b	G protein-coupled receptor 137B	0.568198717	0.001835874	0.86721815	0.102212938	1.030024419	0.727423596
1449686_s_at	20280	Scp2	sterol carrier protein 2, liver	0.409719056	0.001704554	0.907363338	0.461357189	1.047810994	0.634312855
1449699_s_at	224171	C330027C09Rik	RIKEN cDNA C330027C09 gene	0.530946033	0.00507571	1.011312598	0.960892044	0.934161197	0.602559615
1449839_at	---	---	---	0.536380926	0.000159199	1.213755869	0.035005529	1.06887746	0.143042455
1449896_at	---	---	---	0.257322253	6.11492E-05	1.001803803	0.968010744	<b>0.710381225</b>	<b>0.004322647</b>
1449993_at	53620	Vamp5	vesicle-associated membrane protein 5	0.420128003	0.001250836	0.759726932	0.172541878	0.91393135	0.418193631
1450171_x_at	14942	Gzme	granzyme E	0.283496017	0.000764974	1.196934322	0.219711712	1.340604343	0.10024352
1450269_a_at	18641	Pfkl	phosphofructokinase, liver, B-type	0.483427599	0.000136078	1.331150059	<b>0.002279946</b>	1.136889844	<b>0.001576789</b>
1450403_at	20847	Stat2	signal transducer and activator of transcription 2	0.520936494	0.000612827	0.821314877	0.055708651	0.873289537	0.350422279
1450459_at	66552	RIKEN cDNA 2010106G01Rik	RIKEN cDNA 2010106G01 gene	0.63396693	0.003879098	0.925383225	0.107258571	0.853893881	0.071814915
1450563_at	66447	Mgst3	microsomal glutathione S-transferase 3	0.166617965	0.001824342	0.89783618	0.728014072	<b>0.524755357</b>	0.056497938
1450608_at	107970	Hist1h1t	histone cluster 1, H1t	0.376530781	0.007235156	<b>0.614894889</b>	0.063632713	<b>0.658216734</b>	<b>0.005921043</b>
1450626_at	110173	Manba	mannosidase, beta A, lysosomal	0.646658587	0.000285756	0.967295503	0.467221798	0.877888101	0.04543574
1450646_at	13121	Cyp51	cytochrome P450, family 501	0.349960191	2.16008E-06	0.783183786	0.039048649	0.837535349	<b>0.0006828</b>
1450686_at	330260	Pon2	paraoxonase 2	0.589626608	9.64236E-05	0.84236849	0.017346302	1.062734269	0.075834651
1450797_a_at	12412	Cbx1	chromobox homolog 1 (Drosophila HP1 beta)	0.325658957	0.008298301	<b>0.556657793</b>	<b>0.00229659</b>	<b>0.57145754</b>	0.020449014
1450843_a_at	12406	Serpinh1	serine (or cysteine) peptidase inhibitor, clade H, member 1	0.021305191	3.72718E-08	0.745659974	0.000640963	<b>0.57159525</b>	<b>0.000120945</b>
1450862_at	19366	Rad54l	RAD54 like (S. cerevisiae)	0.353214441	8.99989E-05	0.76262802	0.02873474	0.781699267	<b>0.00040734</b>
1450919_at	17524	Mpp1	membrane protein, palmitoylated	0.619165178	0.002165988	0.823531179	<b>0.53867E-05</b>	0.881780265	0.024743125
1450920_at	12442	Ccnb2	cyclin B2	0.395317923	0.000562736	0.821465788	0.048237805	0.79582447	0.012648399
1450939_at	12495	Entpd1	ectonucleoside triphosphate diphosphohydrolase 1	0.042507274	0.000399512	<b>0.343646794</b>	0.011403597	<b>2.321021459</b>	0.01034851
1451030_at	77337	Akr1c21	aldo-keto reductase family 1, member C21	0.145538766	6.46061E-05	0.923226022	0.89151094	<b>0.646462938</b>	0.027122532
1451078_at	77034	2510039O18Rik	RIKEN cDNA 2510039O18 gene	0.57349726					



1452073_at	109212	6720460F02Rik	RIKEN cDNA 6720460F02 gene	0.47992231	0.00028912	1.021529034	0.744141988	1.2328119	0.028687836
1452084_at	619605	Zcchc17	zinc finger, CCHC domain containing 17	0.656202416	0.001361765	1.115116804	0.031880593	1.006563148	0.877411609
1452098_at	214901	Chtf18	CTF18, chromosome transmission fidelity factor 18 homolog (S. cerevisiae)	0.495305725	0.000292391	1.064617991	0.095190209	0.910320439	0.006930597
1452127_a_at	19249	Ptpn13	protein tyrosine phosphatase, non-receptor type 13	0.653536686	0.001563372	0.966960177	0.072885874	1.072288886	0.287133575
1452145_at	100198	H6pd	hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase)	0.251366547	9.98149E-05	0.968539011	0.703844451	0.798174453	0.004892358
1452225_at	66552	2010106G01Rik	RIKEN cDNA 2010106G01 gene	0.647172192	4.67249E-05	1.145020723	0.002972587	0.986460326	0.481368174
1452239_at	14910	GI(ROSA)26Sor	gene trap ROSA 26, Philippe Soriano	0.550497656	0.000405634	0.891337691	0.104668569	1.034179156	0.309885828
1452242_at	74107	Cep55	centrosomal protein 55	0.51538008	9.64246E-05	1.064481162	0.312062422	1.002928565	0.946821352
1452388_at	193740	Hspa1a	heat shock protein 1A	0.33232486	0.000620588	0.682540868	0.006230108	1.368229268	0.000836759
1452392_a_at	52639	Wipi1	WD repeat domain, phosphoinositide interacting 1	0.529643486	0.000350201	1.056016185	0.508540628	1.225127186	0.034466158
1452410_a_at	14159	Fes	feline sarcoma oncogene	0.180340341	0.002182782	1.236893796	0.110168312	1.187752838	0.116977778
1452458_s_at	69706	Ppil5	peptidylprolyl isomerase (cyclophilin) like 5	0.635708339	0.000352574	0.8905744	0.010279968	1.024593339	0.524708801
1452534_a_at	433785	Hmgb2	high mobility group box 2	0.471309423	8.32663E-05	0.750463474	0.000429217	0.736641461	0.000426491
1452583_s_at	319625	Galm	galactose mutarotase	0.094105852	0.000102585	0.500547111	0.111775936	0.931442678	0.740852102
1452592_at	211666	Mgst2	microsomal glutathione S-transferase 2	0.108029101	3.06243E-06	1.089939375	0.1861168	1.16376619	0.045163939
1452608_at	56309	Mycbp	c-myc binding protein	0.595013029	0.001620498	0.128280836	0.146771277	1.114444149	0.18189319
1452622_a_at	71609	Tradd	TNFRSF1A-associated via death domain	0.591176228	0.001573152	0.962125933	0.582622482	0.877149818	0.084627503
1452796_at	23853	Def6	differentially expressed in FDCP 6	0.206529893	5.62829E-06	1.155020943	0.090685362	0.777966688	0.046876679
1452814_at	70568	Cpne3	copine III	0.530706831	0.000384848	1.084716675	0.047759277	1.277838298	0.011368269
1452841_at	70974	Pgm2l1	phosphoglucomutase 2-like 1	0.587638798	0.000985549	0.802361801	0.079034069	0.974198311	0.671111511
1452876_x_at	72139	2610044O15Rik	RIKEN cDNA 2610044O15 gene	0.458974067	0.001871527	0.797976028	0.251816694	0.916682434	0.00686987
1452881_at	272551	4833427B12Rik	RIKEN cDNA 4833427B12 gene	0.141857021	2.36879E-05	0.461674739	0.001353665	0.769315169	0.026304013
1452912_at	72107	2600005O03Rik	RIKEN cDNA 2600005O03 gene	0.586920289	0.000266829	0.897742137	0.095780527	0.977437638	0.496899291
1452919_a_at	67078	1700012G19Rik	RIKEN cDNA 1700012G19 gene	0.492139374	0.002872499	0.833167027	0.136964193	0.89373002	0.142589623
1452924_at	71878	2310007D09Rik	RIKEN cDNA 2310007D09 gene	0.361883005	0.001057391	1.219946401	0.129208491	0.93892157	0.595868833
1453053_at	66311	2610036L11Rik	RIKEN cDNA 2610036L11 gene	0.617097319	0.00560742	0.911446748	0.233617866	1.095004718	0.10523575
1453207_at	554362	2900053A13Rik	RIKEN cDNA 2900053A13 gene	0.622812673	6.80015E-05	0.953232096	0.117806407	0.828281459	0.079833538
1453226_at	70218	3000004C01Rik	RIKEN cDNA 3000004C01 gene	0.63967056	9.48765E-05	0.838990146	0.038845375	0.932576867	0.122780161
1453229_s_at	66576	Uqcrh	ubiquinol-cytochrome c reductase hinge protein	0.467421885	0.00039298	0.911204488	0.013564849	1.080882766	0.17830585
1453286_at	18845	Plxna2	plexin A2	0.558770302	0.003834334	1.391046956	0.165331791	0.956701043	0.242654462
1453416_at	237436	Gas2l3	growth arrest-specific 2 like 3	0.367336909	4.06951E-05	0.81885636	0.005269792	0.83296105	0.018178784
1453463_at	76406	1700019B03Rik	RIKEN cDNA 1700019B03 gene	0.464256607	0.001040105	0.904891869	0.459876922	0.822556455	0.017989049
1453512_at	78818	5830407P18Rik	RIKEN cDNA 5830407P18 gene	0.365892637	0.001083042	0.68373522	0.049891771	0.711880236	0.031482062
1453518_at	72621	Pdzd11	PDZ domain containing 11	0.148064961	8.80467E-05	0.502270334	0.226539344	0.819425618	0.161734674
1453675_at	72472	Slc16a10	solute carrier family 16 (monocarboxylic acid transporters), member 10	0.463790587	0.003300493	0.734581892	0.186556159	0.698888621	0.01739947
1453776_at	101113	5730407K14Rik	RIKEN cDNA 5730407K14 gene	0.336327675	0.002023188	1.154080047	0.104176857	0.777730917	0.188907953
1453783_at	19290	Pura	purine rich element binding protein A	0.653397418	0.000783291	1.005943384	0.920152346	1.077824647	0.327315701
1453809_at	76942	Lypd5	Ly6/Plaur domain containing 5	0.316292059	0.000123039	0.902879198	0.029207	0.780437529	0.007385708
1454015_a_at	12554	Cdh13	cadherin 13	0.160560982	0.049128262	0.54171276	0.002069422	0.495256874	0.001582403
1454256_s_at	73635	1700113I22Rik	RIKEN cDNA 1700113I22 gene	0.458799769	0.00120248	0.704283945	0.017248569	0.969111375	0.557977437
1454268_a_at	13057	Cyba	cytochrome b-245, alpha polypeptide	0.002447275	9.98389E-06	1.35951804	0.018894911	0.578761817	0.002400738
1454281_at	75101	4930506C02Rik	RIKEN cDNA 4930506C02 gene	0.394302455	0.003182266	0.896468823	0.680932631	0.767855039	0.319487018
1454336_at	51813	Ccnc	Cyclin C	0.642588936	0.009436953	0.819072469	0.131558439	0.847772509	0.409107148
1454362_at	77201	8030431A06Rik	RIKEN cDNA 8030431A06 gene	0.166465161	0.004861785	0.790927569	0.207074073	0.728423945	0.06753147
1454445_at	71335	5430430K15Rik	RIKEN cDNA 5430430K15 gene	0.227675399	0.007519824	0.578197133	0.083130315	0.487002586	0.021836005
1454456_at	219140	Spata13	spermatogenesis associated 13	0.152593569	0.001774444	1.62925825	0.000746554	1.367109844	0.010176849
14544671_at	231070	Insig1	insulin induced gene 1	0.310667599	9.18112E-06	1.187878967	0.112468941	0.864415191	0.016783015
14544694_a_at	21973	Top2a	topoisomerase (DNA) II alpha	0.597484471	0.002278655	0.805911108	0.054553388	0.951614537	0.248936842
1454744_at	219114	F630043A04Rik	RIKEN cDNA F630043A04 gene	0.515964453	0.000974758	0.979836467	0.837446736	0.759140676	0.025752678
1454816_at	19889	Rp2h	retinitis pigmentosa 2 homolog (human)	0.505456387	0.005543945	0.911388865	0.434099434	0.991753293	0.942434828
1454858_x_at	70152	Mettl7a	methyltransferase like 7A	0.086288621	4.46297E-05	0.364539152	0.0173169	0.605309291	0.004505507
1454860_x_at	13135	Dad1	defender against cell death 1	0.510146867	0.000621431	0.824350474	0.048517923	0.707125117	0.004949866
1454925_x_at	17449	Mdh1	malate dehydrogenase 1, NAD (soluble)	0.625786743	0.000905535	0.952540858	0.294272305	1.0020019	0.975036678
1454943_a_at	55982	Paxip1	PAX interacting (with transcription-activation domain) protein 1	0.520183972	0.008964028	0.821067576	0.088862162	0.807530095	0.126410128
1454983_at	102534	AI465301	expressed sequence AI465301	0.453279538	0.002004199	0.767563243	0.01157831	0.82376895	0.100751548
1455011_at	170459	Stard4	STAR-related lipid transfer (START) domain containing 4	0.546413121	0.009948369	0.823243016	0.000345589	0.822533876	0.667528159
1455037_at	18845	Plxna2	plexin A2	0.58085029	0.000757796	1.080450604	0.629773128	1.197987833	0.135403115
1455056_at	380928	Lmo7	LIM domain only 7	0.374020109	0.000598126	1.124843254	0.387956611	0.777182871	0.131185972
1455073_at	71891	Cdadc1	cytidine and dCMP deaminase domain containing 1	0.486932414	0.002576882	0.750430544	0.005551619	0.669341954	0.050103612
1455195_at	20088	Rps24	ribosomal protein S24	0.480722384	0.000661982	0.719813345	0.01495578	0.641329658	0.005770782
1455263_at	210808	9030625A04Rik	RIKEN cDNA 9030625A04 gene	0.515659677	0.002117756	0.831996374	0.165053133	0.996408601	0.960860445
1455505_at	234366	Gatad2a	GATA zinc finger domain containing 2A	0.635445391	0.000382501	0.94241573	0.32622139	0.810307842	0.016578939
1455514_at	16506	Kcnd1	potassium voltage-gated channel, Shal-related family, member 1	0.329148169	0.000747818	0.956811919	0.037848721	1.086635055	0.432164463
1455531_at	213006	Mfsd4	major facilitator superfamily domain containing 4	0.289823151	0.003244691	0.674938677	0.022263656	0.881681595	0.30786936
1455584_at	20318	Sdf4	stromal cell derived factor 4	0.54266244	0.001783789	0.978788593	0.612110877	0.885358506	0.433069929
1455597_at	26405	Map3k2	Mitogen activated protein kinase kinase kinase 2	0.653792948	0.002657819	0.851520295	0.036991247	0.911041367	0.030822125
1455655_a_at	230908	Tardbp	TAR DNA binding protein	0.63064463	0.000712519	1.061345056	0.161394341	1.021246876	0.624091177
1455719_at	22154	Tubb5	tubulin, beta 5	0.382125089	0.000194045	1.179235637	0.042751695	0.895556977	0.079377041
1455730_at	218977	Dlg7	discs, large homolog 7 (Drosophila)	0.55814844	0.001307742	0.935202734	0.580758485	0.870440929	0.208153423
1455793_at	212326	BC035537	cDNA sequence BC035537	0.158508466	3.61926E-06	0.398731311	1.18806E-05	0.582710006	0.033473322
1455812_x_at	246154	Vasn	vasorin	0.048736251	0.00010866	0.20984915	0.001286495	0.510199038	0.002428962
1455827_at	105559	Mbnl2	muscleblind-like 2	0.592224644	0.000217185	0.84970518	0.055360111	0.751672949	0.001894089
1455861_at	226352	Epb4.1l5	erythrocyte protein band 4.1-like 5	0.606167134	0.000483809	0.848282378	0.187704789	0.814307738	0.454274235
1455901_at	212862	Chpt1	choline phosphotransferase 1	0.220612881	0.002395453	0.571045573	0.014079677	0.804871445	0.077048953
1455927_x_at	---	---	---	0.597816252	0.000134243	1.042222834	0.531269156	0.953624432	0.267373977
1455936_a_at	19663	Rbpm5	RNA binding protein gene with multiple splicing	0.024429966	0.002374511	1.275080825	0.023764998	0.807350075	0.648015E-05
1455940_x_at	83669								

1457024_x_at	22232	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member 2	0.385512915	0.001053389	0.866579373	0.151386987	0.830314309	0.069383879
1457499_at	66894	Wwp2	WW domain containing E3 ubiquitin protein ligase 2	0.536884085	0.009760786	1.009953428	0.948775799	0.80691489	0.1294228
1457627_x_at	252967	Ropn1	roporin 1-like	0.040310492	2.7147E-05	1.374726974	0.199077424	<b>1.619274934</b>	<b>0.0048067</b>
1457650_x_at	666468	Atg4a	autophagy-related 4A (yeast)	0.561937818	0.0027793	1.113491118	0.318496386	0.924515392	0.520375415
1457708_at	17193	Mbd4	methyl-CpG binding domain protein 4	0.416436293	0.000121427	0.858105587	0.153381962	0.85743295	0.066431534
1457908_at	240476	Zfp407	Zinc finger protein 407	0.514791294	0.004024941	0.870204982	0.365971129	0.902705228	0.649102537
1457995_at	228866	F730014I05Rik	RIKEN cDNA F730014I05 gene	0.516607193	0.001811325	1.043409966	0.831361884	0.896737971	0.36279974
1458130_at	66140	1110001A07Rik	RIKEN cDNA 1110001A07 gene	0.537126801	0.007534889	1.185313607	0.170991184	1.203985546	0.138565919
1458132_at	94219	Cnmn2	cyclin M2	0.612998617	0.00047049	1.019385207	0.915521375	0.920734053	0.517812759
1458245_at	634731	L0C634731	similar to sushi domain containing 1	0.348474174	0.000520531	0.918125448	0.573514575	<b>0.656090645</b>	<b>0.06076321</b>
1458282_at	---	---	---	0.48282045	0.000971141	0.717247663	<b>0.001366542</b>	0.977489462	0.714689767
1458376_at	503851	B930025B16Rik	RIKEN cDNA B930025B16 gene	0.607521763	0.000463498	0.998659207	0.987538762	0.856909004	0.03827848
1458455_at	223513	Abra	actin-binding Rho activating protein	0.109083069	0.002271304	<b>0.380372996</b>	0.118497112	<b>0.308994871</b>	0.081546815
1458776_at	---	---	---	0.544260573	0.00783114	0.893154118	0.60394691	0.910702172	0.499199914
1459045_at	73124	Golph4	golgi phosphoprotein 4	0.250790041	0.061568959	<b>0.550041422</b>	<b>0.002336345</b>	0.773702649	0.073530346
1459137_at	18854	Pml	promyelocytic leukemia	0.637622332	0.005347039	1.03892653	0.685596708	0.994462697	0.952649919
1459311_at	238871	Pde4d	phosphodiesterase 4D, cAMP specific	0.661658264	0.008514475	0.889665926	0.39687545	1.00028805	0.997667864
1459318_at	214968	Sema6d	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D	0.492302254	0.00462445	1.038917316	0.836769106	0.826822624	0.399443733
1459403_at	16835	Ldlr	low density lipoprotein receptor	0.275918744	3.68832E-05	0.758954558	0.023559276	0.858852563	0.212395222
1459497_at	14137	Fdft1	Farnesyl diphosphate farnesyl transferase 1	0.417149004	0.001328618	<b>1.408601751</b>	<b>0.002853572</b>	1.049456844	0.323085273
1459571_at	56726	Sh3bgrl	SH3-binding domain glutamic acid-rich protein like	0.556173162	0.004249527	0.934221839	0.440535813	1.067845919	0.615215316
1459616_at	18817	Plk1	polo-like kinase 1 (Drosophila)	0.579063412	0.009787315	0.923235603	0.613756565	0.791729525	0.216485464
1459782_x_at	27416	Abcc5	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	0.456579556	0.002238822	<b>0.702108455</b>	0.041585511	0.819511903	0.050782694
1459807_x_at	74443	4933406E20Rik	RIKEN cDNA 4933406E20 gene	0.58516247	0.00243967	1.219781127	<b>0.0047389</b>	1.148373581	0.467620800
1459835_s_at	15502	Dnaja1	DnaJ (Hsp40) homolog, subfamily A, member 1	0.413983237	0.000488203	<b>0.691358562</b>	0.020347989	1.033751529	0.726733853
1459871_x_at	224703	39509	membrane-associated ring finger (C3HC4) 2	0.342065532	0.000511551	0.864695704	0.314490116	0.818711071	0.076288043
1459980_x_at	19339	Rab3a	RAB3A, member RAS oncogene family	0.058797165	1.99021E-05	1.289215667	0.026858853	1.234396364	0.150028625
1459983_at	114663	Impa2	inositol (myo)-1(or 4)-monophosphatase 2	0.474039835	0.000528819	1.162433345	0.205129321	0.838669587	0.333617552
1460085_at	226442	Zfp281	Zinc finger protein 281	0.614450347	0.009270135	0.899238928	0.230281365	0.907775588	0.144990499
1460125_at	---	---	---	0.409533388	0.001693134	0.772433766	0.146223032	<b>0.685820551</b>	0.01680489
1460159_at	320713	Mysm1	myb-like, SWIRM and MPN domains 1	0.119233527	7.99808E-05	<b>0.663460555</b>	0.23766929	0.776042305	0.536133734
1460188_at	15170	Ptnb6	protein tyrosine phosphatase, non-receptor type 6	0.382813317	0.00402091	1.308165859	0.162354582	1.000329638	0.998345375
1460202_at	59011	Myoz1	myozenin 1	0.238536329	0.001826626	0.928941801	0.787959237	<b>0.542418401</b>	0.200287957
1460242_at	13136	Cd55	CD55 antigen	0.186334531	1.64908E-05	<b>0.577857106</b>	0.015885116	<b>0.548409888</b>	<b>0.008393833</b>
1460247_a_at	27401	Skp2	S-phase kinase-associated protein 2 (p45)	0.470772173	0.000574893	1.161360301	0.021568295	1.03329877	0.300598911
1460266_at	67523	1700094J05Rik	RIKEN cDNA 1700094J05 gene	0.505218085	0.00769449	0.892653733	0.618524471	0.754172403	0.122902942
1460559_at	235041	Ankrd25	ankyrin repeat domain 25	0.379785985	2.34395E-05	0.877012833	0.050352792	0.776162604	0.03268972
1460623_at	54353	Skap2	src family associated phosphoprotein 2	0.615503707	0.004402285	0.940181136	0.212923919	1.020092744	0.465041891
1460630_at	108058	Camk2d	calcium/calmodulin-dependent protein kinase II, delta	0.529266237	0.005521273	0.923288715	0.246618702	0.883663121	0.497243763
1460725_at	22590	Xpa	xeroderma pigmentosum, complementation group A	0.52699695	5.18229E-05	1.069916899	0.455469063	0.966916781	0.777195158
AFFX-DapX-3_at	---	---	---	0.527622896	0.000662855	0.946233703	0.957998937	0.935410721	0.512646682
AFFX-DapX-5_at	---	---	---	0.532726401	0.001252608	0.919356403	0.493298824	0.933797687	0.600027946
AFFX-DapX-M_at	---	---	---	0.527161068	0.001322533	0.958933238	0.655814386	0.97286706	0.695277194
AFFX-LysX-3_at	---	---	---	0.55420727	0.000199411	0.830758404	0.029890841	0.885349582	0.043517041
AFFX-LysX-5_at	---	---	---	0.440249951	0.003124725	0.798395382	0.253725572	0.838638135	0.037557972
AFFX-LysX-M_at	---	---	---	0.604178959	0.001010135	0.948293495	0.495512396	0.849124482	0.044336103
AFFX-PheX-M_at	---	---	---	0.530730553	0.001200951	0.923218032	0.505132143	0.96748625	0.705558202
AFFX-r2-Bs-dap-3_	---	---	---	0.536694913	0.001988047	0.934839659	0.288026676	0.932326732	0.286337781
AFFX-r2-Bs-dap-5_	---	---	---	0.560749854	0.000204686	1.002266363	0.98001026	1.059595927	0.55143038
AFFX-r2-Bs-dap-M_	---	---	---	0.56030302	0.000960842	0.964967909	0.530721938	1.039199916	0.520682071
AFFX-r2-Bs-lvs-3_	---	---	---	0.545363063	0.000134827	1.057780759	0.66287849	0.865535517	0.021907162
AFFX-r2-Bs-lvs-5_	---	---	---	0.431406845	0.008118581	0.874196018	0.641253562	1.105392389	0.619850632
AFFX-r2-Bs-lvs-M_	---	---	---	0.360917127	0.002725796	0.857001779	0.386081772	0.880767864	0.455013119
AFFX-ThrX-M_at	---	---	---	0.561908014	0.001828329	0.914772596	0.334973661	0.862065526	0.163031871
1415691_at	13383	Dlgh1	discs, large homolog 1 (Drosophila)	1.291919172	0.036740355	<b>1.647855192</b>	<b>0.004818957</b>	1.118540167	0.154134896
1415792_at	24105	Rbck1	RanBP-type and C3HC4-type zinc finger containing 1	<b>1.400187452</b>	<b>0.00308853</b>	<b>2.275757764</b>	0.000181849	1.337679059	0.051010995
1415797_at	12305	Ddr1	discoidin domain receptor family, member 1	1.2550442	0.312771126	2.909313738	0.000362527	1.272216585	0.016041966
1415798_at	12305	Ddr1	discoidin domain receptor family, member 1	0.995178984	0.969941299	2.154447319	0.0002842	1.042095007	0.557767432
1415907_at	12445	Cend3	cyclin D3	0.895956243	0.407184358	2.107941669	7.10034e-05	1.168993932	<b>0.006370434</b>
1415920_at	83410	Cstf2t	cleavage stimulation factor, 3' pre-RNA subunit 2, tau	1.176375192	0.052614704	1.898349745	0.000865975	1.225508336	0.079749191
1415950_a_at	23980	Pebp1	phosphatidylethanolamine binding protein 1	1.251458408	0.01427474	1.602981924	0.002792507	1.240804477	0.023291455
1415991_a_at	71765	Klhdc3	kelch domain containing 3	1.094726084	0.04107167	1.550427428	8.20191E-05	1.015800335	0.62229378
1416229_at	54391	Rfk	riboflavin kinase	1.359864945	0.035517606	1.716365799	0.005515612	1.24594195	0.122089437
1416305_at	98402	Sh3bp4	SH3-domain binding protein 4	1.312193093	0.035377945	1.93854915	0.001838103	1.017937732	0.838647844
1416347_at	17283	Men1	multiple endocrine neoplasia 1	1.059861823	0.346133425	1.879219253	0.001051431	1.092680793	0.24042238
1416353_at	22260	Nr1h2	nuclear receptor subfamily 1, group H, member 2	0.997742969	0.976415113	<b>1.503221923</b>	0.005184111	1.135344671	0.548828821
1416373_at	18041	Nfs1	nitrogen fixation gene 1 (S. cerevisiae)	1.050506363	0.169212926	<b>1.57207753</b>	0.004199219	0.973810832	0.591274978
1416418_at	57436	Gabarapl1	gamma-aminobutyric acid (GABA(A)) receptor-associated protein-like 1	1.054535643	0.271472283	2.093051569	2.14778E-06	1.36720474	<b>0.000160789</b>
1416419_s_at	57436	Gabarapl1	gamma-aminobutyric acid (GABA(A)) receptor-associated protein-like 1	1.181017084	0.148627599	2.03869762	0.002730194	1.321985282	0.043575568
1416424_at	66905	M6brp1	mannose-6-phosphate receptor binding protein 1	0.950054845	0.251635097	1.509793236	0.009907845	1.120923225	0.095728499
1416542_at	21652	Phf1	PHD finger protein 1	0.995368439	0.93858316	1.592065126	0.003768275	1.183218088	0.022015308
1416583_at	12015	Bad	Bcl-associated death promoter	1.088837247	0.109690609	1.581665981	0.000132281	0.929430169	0.16392101
1416596_at	70129	Slc44a4	solute carrier family 44, member 4	1.219908934	0.06517565	5.6226773491	3.70047E-06	1.635924916	0.002948473
1416673_at	56175	Bace2	beta-site APP-cleaving enzyme 2	<b>1.735852759</b>	<b>0.000627465</b>	<b>8.231470736</b>	2.24692E-05	<b>3.010950932</b>	<b>3.612E-05</b>
1416700_at	74194	Rnd3	Rho family GTPase 3	1.059066993	0.509809516	1.566023422	3.25567E-06	1.18261537	<b>5.30568E-05</b>
1416764_at	66437	Fis1	fiission 1 (mitochondrial outer membrane) homolog (yeast)	1.039562881	0.415192496	1.668774027	2.96237E-05	1.053536432	0.266485767
1416831_at	18010	Neu1	neuraminidase 1	0.866443527	0.091346504	1.894551443	0.000302197	0.756807606	0.011038739
1416870_at	54152	Dnalc4	dynein, axonemal, light chain 4	1.350263209	0.00692027	1.950517889	0.001797883	1.290186264	0.063044695
1416933_at	18984	Por							



1417941_at	67311	Nanp	N-acetylneuraminic acid phosphatase	0.99419928	0.954353096	2.031962552	0.003588245	1.378016309	0.043411376
1418092_s_at	106628	Trip10	thyroid hormone receptor interactor 10	1.353752941	0.020586575	1.897762979	0.000195693	1.318811242	0.006829187
1418128_at	11512	Adcy6	adenylate cyclase 6	1.125928345	0.012972456	2.332192755	0.04499651	1.489054966	0.000161654
1418217_at	171567	Nme7	non-metastatic cells 7, protein expressed in dodecenyol-Coenzyme A delta isomerase (3,2 trans-enoyle-Coenzyme A isomerase)	0.962964133	0.670126895	1.914557346	0.002012397	1.15765813	0.164275221
1418321_at	13177	Dci	carlinitine palmitoyltransferase 1b, muscle	1.23273865	0.047393098	1.754759236	0.000998883	1.029689845	0.789629656
1418328_at	12895	Cpt1b	calcium binding protein 39	1.115679798	0.394081766	1.619434008	0.002153543	0.972653342	0.813339011
1418432_at	12283	Cab39	fatty acid binding protein 2, intestinal	1.278463674	0.032451481	1.94919681	6.4673E-05	1.401462617	0.001091628
1418438_at	14079	Fabp2	metal response element binding transcription factor 2	4.248668436	0.038212999	32.36653623	0.001321603	4.564846158	0.2244039
1418514_at	17765	Mt2	nicastrin	0.980467014	0.743840934	1.510491634	0.00137588	1.182348036	0.026179581
1418570_at	59287	Ncstn	Notch gene homolog 1 (Drosophila)	0.951237793	0.335428429	1.51976997	0.000189307	1.07808945	0.140786694
1418634_at	18128	Notch1	Notch gene homolog 1 (Drosophila)	0.997998924	0.990128852	1.997846566	0.002468674	1.004946347	0.943424737
1418845_at	19123	Proc	protein C	1.830983676	0.079571725	9.029676794	0.001687236	1.616828275	0.303240776
1418872_at	18669	Abcb1b	ATP-binding cassette, sub-family B (MDR/TAP), member 1B	1.612061017	0.021324139	2.593669082	0.002048612	1.590686851	0.006389475
1418893_at	18515	Pbx2	pre B-cell leukemia transcription factor 2	1.095844909	0.211583019	2.225564046	0.000122595	1.478829086	0.0008831
1418907_at	14067	F5	coagulation factor V	1.025440642	0.936613897	3.404231837	0.004226252	1.289789202	0.264386531
1419455_at	16155	Il10rb	interleukin 10 receptor, beta	1.516855552	1.11526E-06	2.385380955	1.75545E-06	1.349533592	0.000130679
1419613_at	12836	Col7a1	procollagen, type VII, alpha 1	1.32521098	0.16519036	2.375553776	0.003490259	1.146232944	0.358182423
1419619_at	74127	Krt80	keratin 80	1.044418264	0.548843076	1.63056486	0.000295652	1.18719683	0.013002168
1419695_at	20449	St3sia1	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 1	1.373480695	0.253124343	4.045115357	0.004740811	6.693777099	0.530276836
1419742_at	67326	1700037H04Rik	RIKEN cDNA 1700037H04 gene	1.10397311	0.480218586	2.133905997	0.004010388	1.166325122	0.274733999
1419758_at	18671	Abcb1a	ATP-binding cassette, sub-family B (MDR/TAP), member 1A	1.09239751	0.458595771	2.462575788	0.00056664	9.062640096	0.291732885
1419759_at	18671	Abcb1a	ATP-binding cassette, sub-family B (MDR/TAP), member 1A NOD-derived CD11c +ve dendritic cells cDNA, RIKEN full-length enriched library, clone:F630006H17 product:hypothetical protein, full insert sequence	1.112257236	0.121210923	2.275665653	4.21131E-06	0.866820301	0.067538285
1419901_at	---	---	---	1.157533522	0.194858949	1.523368952	0.002290248	1.194028684	0.067026132
1420046_s_at	68877	Maf1	MAF1 homolog (S. cerevisiae)	1.182131178	0.026121344	1.787422776	0.000152883	1.288184699	0.005115369
1420095_s_at	22697	Zscan21	zinc finger and SCAN domain containing 21	1.198900545	0.089376336	1.64540515	0.003709065	1.01234429	0.920615975
1420196_s_at	100855	Tbc1d14	TBC1 domain family, member 14	1.218748214	0.11387392	1.749831469	0.002791826	1.25423796	0.044180636
1420434_at	114141	Cldn16	claudin 16	1.027818506	0.92774041	2.784893722	0.009937113	1.151588315	0.758176014
1420482_at	94218	Cnm3	cyclin M3	1.262916185	0.013802103	1.736937728	0.000205481	1.216517591	0.018309932
1420508_at	20350	Sema3f	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3 F	0.94923225	0.696941753	1.773334166	0.001149249	1.147298916	0.18154115
1420642_a_at	67067	2010100012Rik	RIKEN cDNA 2010100012 gene	0.96812759	0.556155813	1.514675562	0.99381E-05	1.065844336	0.86974313
1420643_at	16848	Lfng	lunatic fringe gene homolog (Drosophila)	1.132799586	0.0515233	1.69533399	0.000343529	0.930043014	0.432861515
1420668_a_at	74766	Yip2f	Yip1 domain family, member 2	1.065098142	0.758055731	1.546139613	0.004246367	1.04953217	0.720644948
1420754_at	22130	Tf1f	transcription termination factor 1	1.55185858	0.128089563	3.573713532	0.000343845	1.249764687	0.094238098
1420908_at	12488	Cd2ap	CD2-associated protein	0.810836002	0.012072928	1.696458682	0.000218836	0.871966499	0.062072548
1420927_at	20440	St6gal1	beta galactosidase alpha 2,6 sialyltransferase 1	1.159759952	0.156583944	1.869848965	0.001250979	1.746325741	0.003881596
1420953_at	11518	Add1	adducin 1 (alpha)	1.073354299	0.419547654	1.648740759	0.00314733	1.239645028	0.058009446
1420990_at	12648	Chd1	chromodomain helicase DNA binding protein 1	1.281910794	0.008355779	1.869848965	0.000247751	1.2214440493	0.052002996
1421204_a_at	75686	Nudt16	nudix (nucleoside diphosphate linked moiety X)-type motif 16	1.321556645	0.359225574	2.142687004	0.008131569	1.391699339	0.18566219
1421292_a_at	58202	A730008L03Rik	RIKEN cDNA A730008L03 gene	1.049271013	0.447392801	1.514917971	3.10091E-05	0.925802046	0.032040271
1421404_at	20309	Cxd15	chemokine (C-X-C motif) ligand 15	1.008918391	0.972968243	4.327404823	0.001704016	0.998712875	0.995708899
1421772_a_at	20463	Cox7a2l	cytochrome c oxidase subunit VIIa polypeptide 2-like	1.257445103	0.005547834	1.687596048	0.00011925	1.20039825	0.000553436
1421846_at	59043	Wsb2	WD repeat and SOCS box-containing 2	1.313770181	0.028489487	1.675748181	0.00369785	1.19356606	0.075801977
1421859_at	11491	Adam17	a disintegrin and metalloproteinase domain 17	1.063046186	0.473628896	1.677102928	0.000583667	1.059560769	0.6356887
1421909_at	21411	Tcf20	transcription factor 20	1.063941846	0.419062991	1.572730449	0.00095631	0.936438568	0.729851122
1421965_s_at	18131	Notch3	Notch gene homolog 3 (Drosophila)	1.448050069	0.015913644	2.323793383	0.000475487	1.374686502	0.0217558
1422307_at	---	---	---	1.231366683	0.09670799	1.862235299	0.003014329	1.276986096	0.14597612
1422511_a_at	72075	Ogfr	opioid growth factor receptor	1.085211917	0.377715831	1.585047375	0.003681776	1.113374823	0.261790202
1422512_a_at	72075	Ogfr	opioid growth factor receptor	1.175733045	0.140533388	1.932836454	0.00278113	1.114749681	0.285041366
1422561_at	23794	Adamts5	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase-2)	0.610982935	0.225860539	9.291874827	0.003365973	1.235157745	0.757973615
1422607_at	14009	Etv1	ets variant gene 1	3.731073385	0.093127188	16.768008337	0.00819811	3.920994145	0.084259401
1422693_a_at	20024	Sub1	SUB1 homolog (S. cerevisiae)	1.334402277	0.00017623	2.247917494	3.1899E-05	1.421846104	3.03832E-05
1422725_at	17152	Mak	male germ cell-associated kinase	1.074035734	0.922861298	29.8782667	0.005590705	3.300927455	0.178102863
1422728_at	16322	Inha	inhibin alpha	0.860315465	0.223341858	2.955845225	0.000677847	1.368224041	0.032793631
1422847_a_at	18753	Pkrkd	protein kinase C, delta	0.83220481	0.001656952	2.189328031	1.30124E-05	1.031986793	0.520408382
1422869_at	17289	Mertk	c-met proto-oncogene tyrosine kinase	0.81429055	0.486794735	3.036278344	0.001020168	0.782869855	0.159320051
1423046_s_at	68092	Ncbp2	nuclear cap binding protein subunit 2	1.089119125	0.324098533	1.878995757	0.000807905	1.314671642	0.016291031
1423104_at	16367	Irs1	insulin receptor substrate 1	1.109346958	0.170304781	2.416026917	9.97117E-05	0.981051563	0.560230254
1423119_at	66832	Rsh12b	radial spokehead-like 2	1.105937266	0.175970296	1.679534624	0.000485227	1.214640711	0.018932578
1423134_at	80291	BC003324	cDNA sequence BC003324	1.478916127	0.002621762	3.366817744	0.000113415	1.866803105	0.00039262
1423136_at	14164	Fgf1	fibroblast growth factor 1	0.544746727	0.146772331	8.97345748	0.000978443	1.249113587	0.437297068
1423229_at	64436	Inpp5e	inositol polyphosphate-5-phosphatase E	1.061557571	0.626677421	1.83275149	0.00064388	1.21424556	0.014513269
1423429_at	18617	Rhox5	reproductive homeobox 5	2.387665713	0.001289604	6.434878409	2.2365E-06	2.394448387	2.02942E-05
1423460_at	57330	Peqr1	PERQ amino acid rich, with GYF domain 1	1.213571473	0.120579448	1.730915905	0.003102899	1.132716025	0.166942826
1423572_at	12050	Bcl2l2	Bcl2-like 2	1.190814736	0.084560389	1.533775662	0.001697447	1.134114868	0.093954157
1423613_at	---	---	---	1.180904835	0.015547933	2.808320051	1.00871E-05	1.584943714	9.21786E-05
1423616_at	21357	Tarbp2	TAR (HIV) RNA binding protein 2	0.995537644	0.941607885	1.795487035	0.000369112	1.099028946	0.11915877
1423666_s_at	19983	Rpl5	ribosomal protein L5	0.881628328	0.000991171	1.774881078	6.24707E-05	0.644756332	0.000756329
1423695_at	108687	Edem2	ER degradation enhancer, mannosidase alpha-like 2	1.350394077	0.00167662	1.993262271	0.000380498	1.212964726	0.004464457
1423711_at	69702	Ndufaf1	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 1	1.163791091	0.024000435	1.552220625	0.000142973	1.151702157	0.006311541
14237354_at	66141	Ifitm3	interferon induced transmembrane protein 3	0.967883394	0.82785729	2.317395395	0.00198112	1.082529866	0.482480711
1423789_at	227707	BC005624	cDNA sequence BC005624	0.985397878	0.744853894	1.979768206	1.63636E-05	1.29651061	0.003754849
1423854_a_at	68939	Ras11b	RAS-like, family 11, member B	1.214865817	0.240825291	2.40828452	1.489722011	1.066617154	0.066617154
1423961_at	226757	Wdr26	WD repeat domain 26	1.127127848	0.174442778	1.540224404	0.003727011	1.028686919	0.693429298
1423962_at	226757	Wdr26	WD repeat domain 26	1.178893605	0.005484386	1.532936564	0.000442784	1.071378332	0.047653225
1423973_a_at	11842	Arf3	ADP-ribosylation factor 3	1.118307607	0.078648067	1.649297365	1.37214E-05	1.247471443	0.000753647
1424036_at	68879	Prpf6	PRPF6 pre-mRNA splicing factor 6 homolog (yeast)	0.99003105	0.84699916	1.535722852	2.0394E-05	1.138358971	0.076278996
1424054_at	208198	Btdb2	BTB (POZ) domain containing 2	1.435600062	0.09416934	2.753216492	0.001648731	1.61466972	0.022970432
1424064_at	76308	Rab1b	RAB1B, member RAS oncogene family	1.119379023	0.16351983				

1424829_at	227612	A830007P12Rik	RIKEN cDNA A830007P12 gene	1.097799304	0.031902659	1.788427292	0.000326678	1.330064943	4.23613E-05
1424850_at	26401	Map3k1	mitogen activated protein kinase kinase 1	1.347616072	0.002400512	2.47834873	4.60364E-06	1.497942688	0.000984043
1424976_at	228543	Rhov	ras homolog gene family, member V	1.128496699	0.548025591	2.407835099	0.003894973	1.530212907	0.062345371
1424982_a_at	78832	2700078E11Rik	RIKEN cDNA 2700078E11 gene	1.179884626	0.099614264	1.51069005	0.000133332	1.057437224	0.093456679
1424983_a_at	78832	2700078E11Rik	RIKEN cDNA 2700078E11 gene	1.224792817	0.008037693	1.810468997	6.27148E-05	1.216393019	0.00553467
1425088_at	20276	Scnn1a	sodium channel, nonvoltage-gated, type I, alpha	1.795463122	0.009361897	5.309185066	0.000275587	2.215650544	0.002360633
1425134_a_at	72084	Pi3x	phosphatidylinositol glycan anchor biosynthesis, class X	1.519021203	0.015475978	2.826166431	0.000588279	1.663156128	0.007811858
1425199_a_at	226352	Epb4.115	erythrocyte protein band 4.1-like 5	1.591744717	0.000374501	2.607587322	3.47528E-05	1.46401379	0.00433522
1425234_at	73368	Col20a1	collagen, type XX, alpha 1	1.011169463	0.93738909	2.118683521	0.00341593	1.166470127	0.25933819
1425300_at	225913	Dak	dihydroxyacetone kinase 2 homolog (yeast)	1.250794856	0.037634263	1.792287432	0.001411019	1.108951552	0.462898747
1425403_at	103967	Dnm3	dynamin 3	1.092783567	0.524486777	4.005851358	0.000315623	1.011517885	0.926244286
1425474_a_at	269338	Vps39	vacuolar protein sorting 39 (yeast)	1.199841435	0.102431109	1.544139643	0.008034826	1.28085634	0.010786191
1425532_a_at	30948	Bin1	bridging integrator 1	1.160838045	0.172771751	1.513166091	0.0090116	1.067985375	0.634097351
1425611_a_at	13047	Cut11	cut-like 1 (Drosophila)	1.199059706	0.045176434	1.53381699	0.003776655	1.243543756	0.025061129
1425840_a_at	20350	Sema3f	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3 F	0.940190993	0.460310663	1.754502884	0.002846897	0.95918277	0.668732091
1425936_a_at	217473	Ankmy2	ankyrin repeat and MYND domain containing 2	1.047339681	0.543031792	1.796230314	0.001287624	1.197415181	0.173384159
1425951_a_at	56620	Clec4n	C-type lectin domain family 4, member n	2.738204966	0.307425019	9.786743602	0.000799385	1.894707575	0.475804024
1426068_at	224022	Slc7a4	solute carrier family 7 (cationic amino acid transporter, y+ system), member 4	1.322395711	0.007707113	3.004778003	8.79492E-05	1.380972142	0.005600116
1426069_s_at	224022	Slc7a4	solute carrier family 7 (cationic amino acid transporter, y+ system), member 4	1.981166707	9.77117E-09	8.216878699	6.59642E-06	1.956666134	0.00967114
1426088_at	---	---	---	0.932250646	0.387539465	1.822944826	0.001118185	1.216418783	0.064292793
1426203_at	170654	Krtap16-4	keratin associated protein 16-4	1.31924834	0.072366107	1.727204549	0.008941203	1.21549334	0.101538007
1426235_a_at	14645	Glul	glutamate-ammonia ligase (glutamine synthetase)	0.917340625	0.489268706	2.038887432	0.003231188	1.103374733	0.440236721
1426272_at	56873	Lmbr1	limb region 1	1.037589673	0.645974165	1.65255173	0.00444775	1.148526519	0.052160323
1426389_at	227541	Camk1d	calcium/calmodulin-dependent protein kinase ID	1.085907313	0.371920038	3.151354768	0.000213437	1.634420629	0.012802316
1426545_at	213988	Tnrc6b	trinucleotide repeat containing 6b	0.907285072	0.137804494	1.626245834	0.001591491	0.932117549	0.268233096
1426641_at	217410	Trib2	tribbles homolog 2 (Drosophila)	1.263880591	0.744624821	1.772904864	0.001471756	3.96293085	0.02692433
1426780_at	218978	D14ErtId436e	DNA segment, Chr 14, ERATO Doi 436, expressed	0.8321235877	0.21221503	1.692800291	0.001111183	0.968595028	0.506133709
1426809_at	97031	C430004E15Rik	RIKEN cDNA C430004E15 gene	0.878989571	0.027351738	1.808679629	2.68437E-05	0.982205242	0.873899926
1426901_s_at	216874	Camk2	calmodulin binding transcription activator 2	1.031558375	0.486188602	1.565552454	0.003270299	1.205302096	0.063555948
1426907_s_at	106794	Dhx57	DEAH (Asp-Glu-Ala-Asp/His) box polypeptide 57	0.994838567	0.922213283	1.534866099	0.001454586	1.121374355	0.132456966
1426956_a_at	27223	Tp53bp1	transformation related protein 53 binding protein 1	1.3235114497	0.001426998	2.509740484	3.31818E-05	1.511988405	0.000161907
1426961_at	228829	Phf20	PHD finger protein 20	1.069043906	0.018964929	1.52332108	6.86085E-05	1.135861227	0.0320649
1426962_at	228829	Phf20	PHD finger protein 20	1.055984924	0.517738225	1.512641625	0.000960185	1.031357184	0.748237494
1427009_at	16776	Lama5	laminin, alpha 5	1.158489214	0.058002012	1.647799101	0.001091186	1.133470572	0.085255947
1427010_s_at	16776	Lama5	laminin, alpha 5	1.308094707	0.005420088	2.156267555	0.000335438	1.417785413	0.008659657
1427033_at	71972	Dnmbp	dynamamin binding protein	1.531691392	0.009937122	2.543849945	0.000115863	1.503888435	0.040112087
1427164_at	16164	Il13ra1	interleukin 13 receptor, alpha 1	1.378621567	0.313042535	2.165062592	0.008093065	1.509181794	0.087460131
1427219_at	---	---	---	1.329393139	0.00515189	1.877475846	0.0002675093	1.355927094	0.05834612
1427236_a_at	69188	Milf5	myeloid/lymphoid or mixed-lineage leukemia 5	0.961647342	0.211041918	1.577725725	0.001218619	1.016834095	0.606060129
1427239_at	81896	lftf2	intraflagellar transport 122 homolog (Chlamydomonas)	1.260068618	0.040918135	4.356934364	0.000154789	2.037930654	0.001089277
1427304_at	228545	Vps18	vacuolar protein sorting 18 (yeast)	0.999246303	0.989670241	1.68272059	0.000771941	1.182197332	0.043770939
1427321_s_at	13052	Cxadr	coxsackievirus and adenovirus receptor	1.174121836	0.023636543	1.636335009	0.00235945	1.23102731	0.006021439
1427363_at	17909	Myo10	Myosin X	1.222745656	0.084607619	1.749671728	0.000137753	1.103210058	0.187577002
1427535_s_at	98733	AW822216	expressed sequence AW822216	0.86608288	0.850833051	7.92891184	0.002502962	1.479731113	0.363854543
1427584_at	27494	Amot	angiomotin	0.91579813	0.434504568	3.301125057	4.9036E-05	1.667910829	0.001340989
1427785_x_at	50817	Sohl	Small optic lobes homolog (Drosophila)	1.135000622	0.339605109	1.784784791	0.001047446	0.994985265	0.879947747
1427896_at	71954	Suds3	suppressor of defective silencing 3 homolog (S. cerevisiae)	1.201393924	0.021659243	2.199156847	0.00488605	1.391208746	0.001158872
1427969_s_at	72020	Zfp654	zinc finger protein 654	1.241848981	0.033653587	1.773471519	0.00266024	1.101108808	0.011016808
1427972_at	214498	Cdc73	Vcell division cycle 73, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	0.898431379	0.185709254	1.553479304	0.006239869	1.045758261	0.625553629
1428065_at	68682	Slc44a2	solute carrier family 44, member 2	0.907345019	0.521423245	1.599400212	9.75645E-05	0.887982654	0.041767556
1428150_at	78885	Coro7	coronin 7	1.246844479	0.729202316	6.044716428	0.005399401	1.697941817	0.329249928
1428174_x_at	16549	Khsrp	KH-type splicing regulatory protein	0.983177595	0.917212441	1.844217337	0.008649693	1.234418477	0.022095129
1428218_a_at	67912	1600012H06Rik	RIKEN cDNA 1600012H06 gene	1.033040289	0.650195035	1.842076355	0.00105168	1.330768842	0.015747801
1428239_at	320816	Ankrd16	ankyrin repeat domain 16	1.09727286	0.147941705	2.028116205	0.001351451	1.25765047	0.025645083
1428242_at	70719	Hmha1	histocompatibility (minor) HA-1	1.325379639	0.015966683	2.266376583	0.00027702	1.394716184	0.007148732
1428252_at	68942	Chmp2b	chromatin modifying protein 2B	1.189058216	0.082489606	1.713231207	0.005983163	1.208496405	0.04877375
1428286_at	---	---	---	0.97217848	0.639439127	1.567694863	0.002558919	1.202649187	0.01917402
1428408_a_at	52635	D12ErtD551e	DNA segment, Chr 12, ERATO Doi 551, expressed	1.131101343	0.113620386	1.529144717	0.007679894	0.996991379	0.966104577
1428411_at	66602	170002014Rik	RIKEN cDNA 170002014 gene	0.857652224	0.03870341	2.741498033	2.90253E-05	1.333917441	0.016894348
1428516_a_at	66400	Alkbh7	alkB, alkylation repair homolog 7 (E. coli)	1.181500198	0.111515846	1.854589933	0.001148703	1.300856995	0.002777826
1428528_at	67604	1110007L15Rik	RIKEN cDNA 1110007L15 gene	1.101327937	0.018191241	1.770796652	0.008271795	1.188831943	0.009026335
1428622_at	97998	Depdc6	DEP domain containing 6	0.788998234	0.004927382	3.678000853	4.00382E-05	1.607024036	0.000519712
1428640_at	74377	Hsf2bp	heat shock transcription factor 2 binding protein	1.288890703	0.00323004	4.670197967	1.02442E-05	1.062421647	0.410661094
1428728_at	69663	Ddx51	DEAD (Asp-Glu-Ala-Asp) box polypeptide 51	1.177255968	0.045681967	1.626659743	0.000530324	1.14819942	0.057040176
1428744_s_at	76809	Br3bp	Br3 binding protein	1.417619346	0.009103233	2.359435306	0.00029331	1.279485076	0.045171634
1428748_at	414758	5830428H23Rik	RIKEN cDNA 5830428H23 gene	1.04042403	0.761176525	2.016815228	0.000312204	1.375936224	0.011706113
1428791_at	22214	Ube2h	ubiquitin-conjugating enzyme E2H	1.293619538	0.002927589	1.702518654	0.00193732	1.210610654	0.022938473
1428801_at	17309	Mgat3	mannoside acetylglucosaminyltransferase 3	1.720717015	0.211633921	9.175985792	0.002560322	1.564916455	0.286190487
1428810_at	72658	2700097O09Rik	RIKEN cDNA 2700097O09 gene	1.332018028	0.033674586	2.364809984	0.000872666	1.313426823	0.021140605
1428887_at	72154	2610020C11Rik	RIKEN cDNA 2610020C11 gene	0.965850499	0.88735166	1.549128221	0.003010336	1.017658715	0.927556513
1428907_at	67039	2600011C06Rik	RIKEN cDNA 2600011C06 gene	1.4186814	0.014587305	2.186143182	0.001183726	1.193480631	0.06375855
1428958_at	74229	Pagr8	progesterin and adipQ receptor family member VIII	1.082393394	0.499040851	3.032457044	0.000262397	1.513432483	0.081850291
1429066_at	75325	4930565B19Rik	RIKEN cDNA 4930565B19 gene	1.04675962	0.012576623	3.920622589	0.000420227	1.601196583	0.007255889
1429089_s_at	243219	2900026A02Rik	RIKEN cDNA 2900026A02 gene	1.095973913	0.063436457	1.760170628	0.000458868	0.972928394	0.70757648
1429125_at	474156	Zbtb9	zinc finger and BTB domain containing 9	0.951759077	0.628107314	1.551871147	0.006130943	1.098928251	0.244220081
1429152_at	74570	Zkscan1	zinc finger with KRAB and SCAN domains 1	1.247107099	0.196641048	1.917976571	0.001671657	1.202327356	0.19993639
1429215_at	71921	2310058N22Rik	RIKEN cDNA 2310058N22 gene	1.518398218	0.064227645	3.948780151	0.001981929	1.503346206	0.063843716
1429226_at	69625	2310014F06Rik	RIKEN cDNA 2310014F06 gene	1.09000473	0.40741988	2.102443773	0.003815668	0.874577323	0.75823535
1429272_a_at	108956	Apol3	apolipoprotein L 3	1.296079129	0.678055572	3.804606117	0.005962195	1.310012629	0.390396984
1429290_at	494448	Cbx8	chromobox homolog 6	1.438906052	0.000263596	2.400809723	1.57731E-05	1.426489313	0.000237153
1429387_at	71520	Grap	GRB2-related adaptor protein	0.610389002	0.005418076	53.86382423	8.97118E-09	1.32136848	0.196969009
1429413_at	70574	Cpm	carboxypeptidase M	0.789721706	0.782447526	18.05919769	0.002107631	1.350058186	0.635277121
1429545_at	22196	Ube2i	ubiquitin-conjugating enzyme E2I	1.22100281	0.01786				



1431484_at	546336	Prrg1	proline rich Gla (G-carboxyglutamic acid) 1	1.891895149	0.437200667	3.511211783	0.009700162	1.576794543	0.321362179
1431609_a_at	11433	Acp5	acid phosphatase 5, tartrate resistant	1.232441968	0.154760988	8.5790085275	0.000130198	0.961893568	0.820076314
1431792_a_at	71728	Stk11ip	serine/threonine kinase 11 interacting protein	1.755891737	0.03955945	3.037329	0.002285206	1.637117911	0.03161438
1431925_at	74473	4933433H2Rik	RIKEN cDNA 4933433H22 gene	2.161967593	0.000668632	5.015796377	1.39073E-05	1.463662614	0.144247033
1431931_a_at	68708	Rabl2a	RAB, member of RAS oncogene family-like 2A	1.522393715	0.030926514	2.47098641	0.006615872	1.452024925	0.047255912
1431940_at	74457	LOC74457	hypothetical protein LOC74457	1.267939302	0.056489761	2.967552375	0.000162972	1.486844105	0.018610226
1432165_at	74529	8430422H06Rik	RIKEN cDNA 8430422H06 gene	1.019433857	0.88455943	1.915068426	0.008032061	1.209396278	0.276068891
1432358_at	73732	Muc16	mucin 16	1.01665255	0.820288647	2.965306258	0.000131132	1.174743351	0.317258304
1432646_a_at	640370	EG640370	predicted gene, EG640370	0.002879289	0.195111929	1.914802272	0.000289294	1.035362926	0.785376152
1432978_at	75754	9030607L02Rik	RIKEN cDNA 9030607L02 gene	1.987549112	0.89980706	1.570078346	0.004550584	1.226697379	0.102648372
1433101_at	71512	9030419F21Rik	RIKEN cDNA 9030419F21 gene	0.237998501	0.026288685	2.14836473	0.00022624	1.501286761	0.006129721
1433484_at	52372	D6ErtD527e	DNA segment, Chr 6, ERATO Doi 527, expressed	0.974432112	0.927529674	1.524189771	0.000616008	1.069712745	0.714022711
1433504_at	110078	Pygb	brain glycogen phosphorylase	1.181831916	0.236795484	2.638797471	0.000221207	1.324516914	0.093484293
1433516_a_at	66915	Myeov2	myeloma overexpressed 2	1.030462549	0.250394532	1.538710505	0.000465427	1.097141244	0.102580545
1433558_at	69601	Dab2ip	disabled homolog 2 (Drosophila) interacting protein	0.987102821	0.904180843	1.52752614	0.00768011	1.019610549	0.851141993
1433690_at	72357	Z210016L21Rik	RIKEN cDNA Z210016L21 gene	0.938821264	0.588610502	1.593388213	0.009942614	1.108813403	0.369049444
1433717_at	226178	D19Wsu162e	DNA segment, Chr 19, Wayne State University 162, expressed	1.285997579	0.000470907	2.026947548	1.82073E-05	1.385940689	0.000280954
1433724_at	210988	D15Erdt621e	DNA segment, Chr 15, ERATO Doi 621, expressed	1.250220962	0.030589805	1.562754276	0.000632416	1.156511765	0.102884249
1433751_at	227059	Slc39a10	solute carrier family 39 (zinc transporter), member 10	0.83644552	0.021081935	4.739631013	1.31611E-06	1.722441654	3.34088E-06
1433757_a_at	64652	Nisch	nischarin	0.963154603	0.675912946	1.562721481	0.000575561	0.97881431	0.842557879
1433843_at	58240	Hs1bp3	HCLS1 binding protein 3	1.312852948	0.093684304	2.743632686	0.00150353	1.605551009	0.031609654
1433890_a_at	224727	Bat3	HLA-B-associated transcript 3	1.036978517	0.373701955	1.588820147	0.001210849	0.997238007	0.920046146
1433895_at	69470	Tmem127	transmembrane protein 127	1.614433817	0.012286578	2.3968162	0.001526949	1.354464197	0.040659144
1433939_at	329124	A730046J16	hypothetical protein A730046J16	0.491716327	0.085905168	2.22202974	0.000208743	1.535544005	0.14589432
1434113_a_at	227656	Rex40	REX4, RNA exonuclease 4 homolog (S. cerevisiae)	1.266400915	0.001061905	1.813704397	2.43444E-05	1.181640828	0.003076044
1434133_s_at	98193	Wdr42a	WD repeat domain 42A	1.41674071	0.091464445	2.141590573	0.000365633	1.496772519	0.0507075
1434202_a_at	268709	BC055107	cDNA sequence BC055107	1.289947932	0.032098598	16.96989893	2.87511E-06	1.862312764	0.002740339
1434203_at	268709	BC055107	cDNA sequence BC055107	1.110060289	0.69640635	14.95513056	1.85119E-05	1.753076858	0.061110686
1434311_at	231464	Cnot6l	CCR4-NOT transcription complex, subunit 6-like	0.942539299	0.499458992	1.624196736	0.000826768	1.087135366	0.086735865
1434378_a_at	17122	Mxd4	Max dimerization protein 4	3.088837803	0.000643994	9.29409738	4.48113E-05	2.238596012	0.00999075
1434387_at	106581	Iltf3	integrin alpha Fc-GAP repeat containing 3	1.086482075	0.313530692	1.877152963	0.000604858	0.939449304	0.709789403
1434390_at	51810	Hnrpu	Heterogeneous nuclear ribonucleoprotein U	0.96862651	0.770709846	1.720678554	0.003722285	1.161170092	0.17158132
1434429_at	238266	Syt16	synaptotagmin XVI	0.805770186	0.265867866	6.57978077	3.72242E-05	0.803173494	0.13673748
1434655_at	17425	Foxk1	forkhead box K1	1.283876276	0.000446495	1.836100023	3.88413E-05	1.39470624	0.000192328
1434683_at	13047	Cutl1	Cut-like 1 (Drosophila)	1.138783558	0.172946692	2.203892933	0.002123076	1.233808111	0.070815306
1434684_at	217835	Rin3	Ras and Rab interactor 3	1.173702729	0.036944808	1.896616137	0.000114028	1.175885496	0.015810064
1434704_at	69188	Mil5	myeloid/lymphoid or mixed-lineage leukemia 5	1.014128981	0.785508025	1.69656606	0.0005396	1.136127756	0.0078511
1434706_at	70675	Vcpip1	valosin containing protein (p97)/p47 complex interacting protein 1	1.188031252	0.063121185	1.592817916	0.8544E-05	0.989773131	0.631647743
1434825_at	381742	Tnrc18	trinucleotide repeat containing 18	1.231770388	0.021082442	1.634000918	0.000234645	0.980120689	0.525461895
1434930_at	252972	Tpnc1	two pore channel 1	1.001188504	0.977881917	2.58648094	0.000100668	1.258137202	0.102386219
1435052_at	74895	4930455F23Rik	RIKEN cDNA 4930455F23 gene	1.030719335	0.780374711	1.810194527	0.003778492	1.036824781	0.772663046
1435072_at	217695	Zfyve1	zinc finger, FYVE domain containing 1	1.18270735	0.103893028	1.681590341	0.006223632	1.134492602	0.125618319
1435073_a_at	78795	Armc9	armadillo repeat containing 9	1.291090613	0.150001326	1.815169621	0.004570569	1.169513754	0.180442255
1435077_at	228790	Asx1	additional sex combs like 1 (Drosophila)	0.847134244	0.095698892	1.583248341	0.000255104	0.951477479	0.384450416
1435230_at	106585	Ankrd12	ankyrin repeat domain 12	1.318652413	0.092454939	1.908325131	0.005185466	1.326657744	0.042789009
1435246_at	74229	Paqr8	progesterin and adipoQ receptor family member VIII	1.200960198	0.014589338	3.380331329	2.9048E-06	1.464923452	0.000719349
1435317_x_at	26443	Pma3b	proteasome (prosome, macropain) subunit, alpha type 6	1.1050612	0.550583528	1.613103523	0.00127356	1.154370131	0.138123988
1435329_at	225876	Fbxl11	F-box and leucine-rich repeat protein 11	1.281819567	0.055454542	1.568310767	0.008728651	1.180000826	0.124257077
1435449_at	12125	Bcl2l1	BCL2-like 11 (apoptosis facilitator)	1.210029603	0.053835294	1.911609172	0.004330042	1.396991234	0.028143999
1435454_a_at	229003	BC006779	cDNA sequence BC006779	1.166082577	0.126964636	1.509700506	0.000351403	1.104077818	0.098048981
1435465_at	74901	Kbtbd11	kelch repeat and BTB (POZ) domain containing 11	0.981997755	0.939047529	0.981997755	0.006883424	0.982724788	0.292553898
1435478_at	226757	Wdr26	WD repeat domain 26	1.184261001	0.001325382	1.773381324	0.001795342	1.308467385	0.016473934
1435488_at	503860	C630010D07Rik	RIKEN cDNA C630010D07 gene	0.968083873	0.880480565	1.64934726	0.000441974	0.915880386	0.147503895
1435522_a_at	67695	Z310016E02Rik	RIKEN cDNA Z310016E02 gene	1.004490718	0.568040912	1.57403586	0.003900041	1.118990466	0.157937623
1435581_at	56175	Bace2	beta-site APP-cleaving enzyme 2	1.322330677	0.991341486	5.640089858	0.002845E-05	2.087047404	0.001715313
1435589_at	240514	Cdc85b	coiled-coil domain containing 85B	1.303280503	0.002317274	2.274632358	0.000323855	1.133934355	0.007752588
1435609_at	---	---	---	1.033483918	0.756507023	1.935125975	0.000159746	1.272647077	0.102108172
1435660_at	381287	C130026I21Rik	RIKEN cDNA C130026I21 gene	1.058978651	0.567280068	1.713884475	0.006835793	1.22836546	0.186641961
1435668_at	67544	4932442K08Rik	RIKEN cDNA 4932442K08 gene	0.997232689	0.963267355	2.005010639	0.000313511	1.367593168	0.013496922
1435688_at	109151	Chd9	Chromodomain helicase DNA binding protein 9	1.233653415	0.123405389	1.621295218	0.001662667	1.042241348	0.672955
1435708_at	14660	Gls	Glutaminase	0.971856779	0.761874424	1.681318648	0.001640192	1.194424285	0.05201771
1435745_at	223739	5031439G07Rik	RIKEN cDNA 5031439G07 gene	1.334079291	0.004751162	2.232486833	0.000181473	0.999410412	0.991687337
1435756_at	229011	Samd10	sterile alpha motif domain containing 10	1.258969079	0.006737046	1.544024429	0.002407807	1.129288179	0.426082411
1435776_at	69549	Z310009B15Rik	RIKEN cDNA Z310009B15 gene	1.309850198	0.089853875	2.054430054	0.003204636	1.298818401	0.098586888
1435779_at	26920	Cep110	centrosomal protein 110	1.151538161	0.049946101	1.59836363	0.000748047	1.067480945	0.618248281
1435795_at	12091	Glb1	galactosidase, beta 1	1.082206733	0.095911321	1.538651637	0.000188466	1.149621955	0.08270244
1435824_at	22632	Yy1	YY1 transcription factor	1.24296938	0.014890729	2.025891617	0.000114942	1.167953424	0.003203989
1435918_at	268709	BC055107	cDNA sequence BC055107	1.653249211	0.49356635	2.07120632	0.001036009	2.19590549	0.221952327
1435922_at	233902	Fbxl19	F-box and leucine-rich repeat protein 19	1.102550359	0.141808179	1.662290695	0.000590366	1.238518159	0.021464294
1435926_at	98357	E030003F13Rik	RIKEN cDNA E030003F13 gene	0.923927149	0.034955155	1.573259315	0.000754596	0.918123283	0.035380505
1436024_at	319513	A930025D01Rik	RIKEN cDNA A930025D01 gene	1.305637241	0.1618288	1.804689646	0.009148145	1.134790814	0.332329847
1436054_at	219094	9130227C08Rik	RIKEN cDNA 9130227C08Rik gene	0.878624027	0.077526848	2.080266148	0.000791976	0.869613361	0.117094724
1436085_at	241311	Zbtb34	zinc finger and BTB domain containing 34	1.149362922	0.010588435	1.815243479	0.000293332	1.19396072	0.001524556
1436101_at	51902	Rnf24	ring finger protein 24	1.271483727	0.006167272	1.689975643	0.000615592	1.062368732	0.321677823
1436125_at	67102	D16Erdt472e	DNA segment, Chr 16, ERATO Doi 472, expressed	1.328313166	0.000892566	1.856892006	0.000425931	1.306935013	0.003716701
1436179_a_at	13002	Dnajc5	DnaJ (Hsp40) homolog, subfamily C, member 5	1.140016164	0.021243891	1.888533368	9.96884E-05	1.168370723	0.234521447
1436180_at	13002	Dnajc5	DnaJ (Hsp40) homolog, subfamily C, member 5	1.089305491	0.440279091	1.747863443	0.001452829	1.083243149	0.349816818
1436341_at	219150	Hmbox1	homeobox containing 1	1.1412032	0.163459132	2.007274331	0.000156822	1.139314397	0.068930134
1436382_at	193736	Zbtb12	zinc finger and BTB domain containing 12	1.444381479	0.020705295	2.584158965	0.001661431	1.661128423	0.00830877
1436395_at	239319	Card6	cardiac recruitment domain family, member 6	1.255296732	0.018528965	2.285548598	0.000125797	1.430473776	0.001118284
1436396_at	217935	Wdr60	WD repeat domain 60	1.91049607	0.091174253	4.792717331	0.002097622	2.050784071	0.031606191
1436414_at	98733	AW822216	expressed sequence AW822216	0.927648012	0.838870758	4.11403287	0.000839053	1.478896447	0.17089369
1436447_at	320961	A6300							

1438233_at	226151	6030443007Rik	RIKEN cDNA 6030443007 gene	1.304819593	0.122660363	2.327418989	0.001475589	1.128441314	0.31495283
1438249_at	---	---	---	1.04939185	0.484308989	1.508449807	0.002451072	1.088515054	0.128232008
1438253_at	231637	Ssh1	slingshot homolog 1 (Drosophila)	0.882643401	0.1845551	1.685185871	0.000169814	1.006102658	0.979810507
1438260_at	16536	Kcnq2	potassium voltage-gated channel, subfamily Q, member 2	1.370899846	0.446294532	2.233992343	0.009655132	1.366624193	0.225160635
1438291_x_at	383438	Rpl37	ribosomal protein L37	1.011728366	0.885844297	1.656175205	0.00749135	1.097948461	0.023706461
1438403_s_at	---	---	---	1.855454587	0.037886535	4.883521841	7.58947E-05	2.226433505	0.001259929
1438454_at	320193	B430203M17Rik	RIKEN cDNA B430203M17 gene	1.274724598	0.002987695	1.784959168	1.57494E-05	1.382916639	0.026380269
1438555_x_at	140474	493340511Rik	RIKEN cDNA 493340511 gene	1.822688406	0.051814178	4.443499198	7.82628E-05	1.015538559	0.926330941
1438579_at	195434	Utp14b	UTP14, U3 small nuclear ribonucleoprotein, homolog B (yeast)	1.273989071	0.008136867	2.19335028	4.88785E-05	1.274665667	0.005107315
1438594_at	668382	EG668382	Predicted gene, EG668382	1.437270862	0.497728403	2.757907229	0.004549593	1.041013613	0.885761867
1438644_x_at	78501	Commnd9	COMM domain containing 9	1.149871326	0.019366573	1.67279857	6.15899E-05	1.055894476	0.095586357
1438801_at	103967	Dnm3	dynamitin 3	1.327260284	0.399807555	16.24711576	0.000778876	1.257557331	0.579763186
1438863_at	319977	A530079E22Rik	RIKEN cDNA A530079E22 gene	1.544275621	0.001099186	3.249265597	3.58223E-05	1.280518991	1.183554464
1438878_at	320480	6430537K16Rik	RIKEN cDNA 6430537K16 gene	0.957187787	0.766338835	1.971352794	0.00725747	0.96080635	0.796639195
1438971_x_at	22214	Ube2h	ubiquitin-conjugating enzyme E2H	1.060312298	0.530524654	1.633048999	0.009949697	1.080674044	0.492101293
1438983_x_at	104799	Al413782	expressed sequence Al413782	0.858586074	0.031482326	5.17999077	0.002772207	1.008274401	0.896593168
1439041_at	227059	Slc39a10	solute carrier family 39 (zinc transporter), member 10	0.970302588	0.752638621	1.525663709	5.122154E-05	1.812333675	0.001024447
1439092_at	53319	Nxf1	nuclear RNA export factor 1 homolog (S. cerevisiae)	0.875220402	0.366751443	1.808091509	0.001744106	0.97989133	0.92496264
1439108_at	69188	MI15	myeloid/lymphoid or mixed-lineage leukemia 5	1.062741033	0.484294937	1.542194539	0.005583698	1.204285345	0.036841917
1439181_at	210104	BC043301	cDNA sequence BC043301	0.955103066	0.729171037	1.727683511	0.006108379	1.040119339	0.765479515
1439316_at	107919	Rbm39	RNA binding motif protein 39	1.51686865	0.077994126	2.279425514	0.009890738	1.375837341	0.161883108
1439362_at	---	---	Adult male urinary bladder cDNA, RIKEN full-length enriched library, clone:9530098H01 product:unclassifiable, full insert sequence	1.107563946	0.706124609	9.925317618	0.000349964	0.748113261	0.471389238
1439364_a_at	17390	Mmp2	matrix metalloproteinase 2	0.946860655	0.68802917	1.664988355	0.006357016	1.090293069	0.723834975
1439477_at	22210	Ube2b	ubiquitin-conjugating enzyme E2B, RAD6 homology (S. cerevisiae)	1.19679134	0.03468543	1.792694071	0.002226005	1.233378495	0.048283566
1439511_at	---	---	13 days embryo heart cDNA, RIKEN full-length enriched library, clone:D330050A02 product:unclassifiable, full insert sequence	1.281131033	0.016132979	1.696917602	0.001387933	1.312062449	0.02151042
1439550_at	---	---	---	1.207509753	0.090229913	1.708711677	0.001123552	1.108025659	0.471508476
1439580_at	105425	B930053N05Rik	RIKEN cDNA B930053N05 gene	0.951614938	0.918786122	4.820681658	0.003311563	1.075992024	0.738326677
1439659_at	224836	Trfp	Trf (TATA binding protein-related factor)-proximal protein homolog (Drosophila)	1.19913996	0.310358157	3.490169058	0.001218594	1.781353884	0.021350529
1439678_at	14660	Gls	Glutaminase	1.273545469	0.003916037	1.578220702	0.002153882	1.178192535	0.024115578
1439687_at	68365	Rab14	RAB14, member RAS oncogene family	1.101857965	0.055712922	1.585657556	0.000930817	1.177694373	0.014837601
1439747_at	64292	Ptges	prostaglandin E synthase	1.042991668	0.273127503	3.473576679	9.62214E-06	1.708708137	3.77953E-05
1439777_at	329333	B230218O03	hypothetical protein B230218O03	1.277250255	0.575976698	3.186373017	0.008506136	1.380218667	0.252905808
1439816_at	433270	EG433270	Predicted gene, EG433270	0.88670984	0.540655641	25.51912178	7.41274E-06	2.187041686	0.002244552
1439841_at	319740	Zfyve27	zinc finger, FYVE domain containing 27	1.122138254	0.224671836	1.754465306	0.000996475	1.141393375	0.170334555
1439844_at	78102	8430426J06Rik	RIKEN cDNA 8430426J06 gene	0.987585716	0.966618064	2.648390339	0.008296756	0.931654516	0.737994409
1439906_at	---	---	0 day neonate eyeball cDNA, RIKEN full-length enriched library, clone:E130004J04 product:unclassifiable, full insert sequence	1.399428098	0.19859956	23.50199096	0.000123037	3.446505365	0.003859625
1439925_at	17112	Tm4sf1	transmembrane 4 superfamily member 1	0.942244087	0.628830421	13.93815971	0.000480029	1.381969149	0.657721722
1440006_at	414070	BC026600	cDNA sequence BC026600	1.165911581	0.430724921	2.194525037	0.0041659	1.119250233	0.516667936
1440052_at	13640	EfnA5	Ephrin A5	1.092680161	0.363634084	2.162548632	0.000948561	1.099691986	0.389860605
1440196_at	---	---	---	1.071262761	0.757133499	21.94335509	0.008650919	1.024788639	0.973060013
1440207_at	99010	Agpat7	1-acylglycerol-3-phosphate O-acyltransferase 7 (lysophosphatidic acid acyltransferase, eta)	0.956244719	0.660035281	1.827246361	0.002146478	0.822455843	0.040009667
1440220_at	105191	Al503564	expressed sequence Al503564	1.428064463	0.025759727	2.506175153	2.16485E-05	1.449198651	0.000905519
1440273_at	---	---	10 days neonate cerebellum cDNA, RIKEN full-length enriched library, clone:B930073D03 product:hypothetical protein, full insert sequence	0.842858985	0.091049363	1.759880652	0.002481513	0.934942455	0.756105075
1440277_at	99229	AU041474	expressed sequence AU041474	1.05923313	0.411131725	1.804092962	0.002494234	1.086457609	0.395978725
1440287_at	68501	Nsmce2	Non-SMC element 2 homolog (MMS21, S. cerevisiae)	1.117893157	0.278276469	1.884205593	0.006655512	1.328369946	0.246949358
1440417_at	52016	D19Ert409e	DNA segment, Chr 19, ERA10 Doi 409, expressed	1.170278636	0.010783684	1.673413708	0.000253095	1.037407396	0.765851415
1440450_at	27756	Lsm2	LSM2 homolog, U6 small nuclear RNA associated (S. cerevisiae)	1.23559107	0.211090496	1.68809727	0.00481917	1.196142047	0.058241516
1440641_at	56433	Vps29	vacuolar protein sorting 29 (S. pombe)	1.047254492	0.689288952	1.619931173	0.000945066	1.170885978	0.064159803
1440686_at	213171	Prss27	protease, serine 27	1.214143715	0.425980483	4.1922646979	0.001885795	1.258714182	0.451110984
1440917_at	68037	2900093K20Rik	RIKEN cDNA 2900093K20 gene	1.440511424	0.046884773	2.54141324	0.004040544	1.697241549	0.018498668
1440954_at	18514	Pbx1	Pre B-cell leukemia transcription factor 1	0.758594223	0.113679227	2.466322327	0.001227972	1.026571737	0.803814222
1440958_at	---	---	---	1.279234807	0.014685988	2.177525736	0.000171712	0.996676746	0.990130037
1440984_at	407823	Baz2b	bromodomain adjacent to zinc finger domain, 2B	1.012901163	0.882545099	1.623778773	0.002451356	1.232545565	0.056945059
1441033_at	278279	Tmtc2	transmembrane and tetraicopeptide repeat containing 2	0.998400011	0.979051864	1.854318399	0.000378599	1.048101518	0.468065403
1441099_at	263406	Plekhhg3	Pleckstrin homology domain containing, family G (with RhoGef domain) member 3	1.018014384	0.938065795	2.136567912	0.003908293	1.365658882	0.022629726
1441105_at	---	---	NOD-derived CD11c +ve dendritic cells cDNA, RIKEN full-length enriched library, clone:F630006H17 product:hypothetical protein, full insert sequence	1.553397289	0.006632181	2.860529361	3.43075E-05	1.601088784	0.018594678
1441170_a_at	69601	Dab2ip	disabled homolog 2 (Drosophila) interacting protein	0.986140185	0.690317857	1.546923548	0.000187274	1.122156084	0.021645048
1441179_at	320589	9530020O07Rik	RIKEN cDNA 9530020O07 gene	1.051024023	0.783019882	1.682833352	0.002138042	1.155717344	0.003125046
1441214_at	320051	Exph5	exophilin 5	0.92979591	0.583019524	4.941110167	1.34953E-05	2.054521504	0.011915989
1441259_s_at	81896	lft122	intraflagellar transport 122 homolog (Chlamydomonas)	1.746139235	0.01427639	6.838880742	5.482159E-05	2.82569025	0.002138245
1441347_at	231801	Hrbl	HIV-1 Rev binding protein-like	0.954168917	0.828486118	4.212730062	0.002911414	1.889710752	0.20150121
1441466_at	20462	Sfrs10	splicing factor, arginine/serine-rich 10 (transformer 2 homolog, Drosophila)	1.079957793	0.327387322	1.69139419	0.001451067	1.194986117	0.024629154
1441556_at	667106	LOC667106	Hypothetical protein LOC667106	1.158500733	0.27369014	1.789393124	0.003005076	1.210164717	0.080898328
1441589_at	78473	Skap1	Src family associated phosphoprotein 1	0.811288253	0.399839539	2.543074361	0.001045054	1.076051158	0.84888509
1441612_at	22661	Zfp148	Zinc finger protein 148	0.994399912	0.96411112	1.578251356	0.003691842	1.135975665	0.246113303
1441679_at	---	---	---	1.132486629	0.797396661	2.035053712	0.0081409	1.267749702	0.665607238
1441684_at	22129	Ttc3	tetraicopeptide repeat domain 3	1.275274557	0.267016033	2.501846651	0.009220595	1.522327701	0.089674108
1441722_at	56321	Aatf	Apoptosis antagonizing transcription factor	1.019649221	0.892878181	1.811838929	0.004397805	1.137944097	0.234953784
1441749_at	76873	4930447F24Rik	RIKEN cDNA 4930447F24 gene	2.375331472	0.078699923	5.574361836	0.000257366	1.727118847	0.346408688
1441793_at	386454	Rnf39	ring finger protein 39	2.077886958	0.000182736	3.849799393	1.41523E-05	1.619502599	0.001400753
1441864_x_at	12615	Cenpa	centromere protein A	0.883688247	0.293365902	1.891142545	0.007031507	1.020379237	0.862484869
1441885_s_at	---	---	Adult male urinary bladder cDNA, RIKEN full-length enriched library, clone:9530098H01 product:unclassifiable, full insert sequence	1.37397761	0.729005183	298.7719023	0.00267015	0.839056595	0.849880732
1441926_x_at	20776	Tmie	transmembrane inner ear	1.247735767	0.425333803	13.17438217	7.62302E-05	2.523214016	0.081330873
1441948_x_at	21769	Zfand3	zinc finger, AN1-type domain 3	1.143126493	0.025053641	1.709192953	0.000327931	1.306536324	0.075363947
1442042_at	21411	Tcf20	Transcription factor 20	1.088016454	0.304732955	1.643287315	0.001400667	1.136011073	0.29390547
1442050_at	269023	Zfp608	zinc finger protein 608	1.075361183	0.455443012	1.553034326	0.008734314	1.217326118	0.142144193



1443451_at	---	---	---	1.80595507	0.169317296	5.734676375	0.000878192	0.895852566	0.822692466
1443520_at	231874	AU022870	Expressed sequence AU022870	1.207200245	0.354934353	2.85655978	0.001544367	1.700750853	0.203707221
1443579_s_at	97998	Depdc6	DEP domain containing 6	0.933873644	0.408788407	7.859567426	0.69838E-06	0.483483872	0.00331651
1443625_at	70999	Nat11	N-acetyltransferase 11	1.07879663	0.519493254	1.559460544	0.002359925	1.234682952	0.057310533
1443765_at	69808	1810058N05Rik	RIKEN cDNA 1810058N05 gene	0.838581959	0.577650373	16.334981277	0.00056665	2.374679671	0.213718336
1443837_x_at	12043	Bcl2l	B-cell leukemia/lymphoma 2	1.215135594	0.010071991	1.562653972	0.002324525	1.228865414	0.05064033
1443881_at	140484	Pofut1	protein O-fucosyltransferase 1	1.113827487	0.125085137	1.586542978	0.000397951	0.952368477	0.04126961
1443958_at	320854	9030203C11Rik	RIKEN cDNA 9030203C11 gene	1.010856725	0.901499526	1.851822777	0.00224555	1.297255526	0.083539154
1443964_at	20776	Tmie	transmembrane inner ear	0.936343437	0.612442802	23.77730165	4.25731E-06	2.277462668	0.14206218
1443979_at	320427	A830021K08Rik	RIKEN cDNA A830021K08 gene	1.321369489	0.132662329	2.026907297	0.001118641	1.078769671	0.539113221
1444098_at	105000	Dnal1c	Dynein, axonemal, light chain 1	1.87275383	0.178151069	3.745508343	0.003464153	1.794096496	0.290528927
1444184_at	69113	Alkbh3	alkB, alkylation repair homolog 3 (E. coli)	0.864263311	0.180837315	1.530092807	0.002596746	1.000704565	0.992856564
1444239_at	237221	Gemin8	Gem (nuclear organelle) associated protein 8	0.733087971	0.395032143	2.707046817	0.00256836	1.084639204	0.607195472
1444347_at	269181	Mgat4a	mannoside acetylglucosaminyltransferase 4, isoenzyme A	1.191944906	0.156546684	2.291290587	0.005939954	0.946166687	0.781749212
1444468_at	74229	Paqr8	progesterin and adipoQ receptor family member VIII	1.34163511	0.07981658	2.536792199	5.6648E-05	1.305681781	0.021049797
1444508_s_at	215705	Arndc1	arrestin domain containing 1	1.265425917	0.001617255	1.623337882	0.000156881	1.158662335	0.171205433
1444856_at	12914	Crebbp	CREB binding protein	0.937690102	0.637284075	1.60863217	0.000687976	0.869276002	0.446732844
1445031_at	54610	Tbc1d8	TBC1 domain family, member 8	0.92098306	0.611003673	2.438627211	0.005644817	1.234722119	0.288414254
1445104_at	319711	E230029C05Rik	RIKEN cDNA E230029C05 gene	1.788897759	0.212964878	5.37162642	0.002724772	1.639551023	0.111470137
1445116_at	30940	Usp25	Ubiquitin specific peptidase 25	1.085528768	0.681327723	2.146760272	0.00176468	1.064395174	0.764112607
1445236_at	---	---	---	2.982621137	0.031897223	8.839959134	0.000332799	1.791178672	0.076077366
1445432_at	---	---	---	0.792175293	0.016343333	9.013222945	0.000944358	1.627494799	0.013928495
1445540_at	103967	Dnm3	Dynamitin 3	0.710155693	0.169143253	16.24488275	0.000129099	2.375419958	0.288431509
1445966_at	16004	Igf2r	Insulin-like growth factor 2 receptor	1.12558683	0.353356249	3.00913786	0.000414397	1.403824825	0.023012895
1446095_at	104103	Air	antisense Igf2r RNA	0.95314016	0.824335298	2.254331014	0.000598783	1.154908467	0.138085004
1446138_at	16579	Kifap3	Kinesin-associated protein 3	1.0389982	0.6139282	1.660197818	0.000869198	1.16581996	0.110902244
1446147_at	96982	C79248	expressed sequence C79248	1.089113818	0.003711345	1.743784817	1.25656E-05	1.314479515	0.000933267
1446475_at	105559	Mbnl2	Muscleblind-like 2	0.890576018	0.283937155	1.77267876	0.00279561	1.095823767	0.357900829
1446489_at	24069	Sufu	Suppressor of fused homolog (Drosophila)	1.117276253	0.169971239	1.573979052	0.00362093	1.263780396	0.019760259
1446618_at	432971	LOC432971	hypothetical gene supported by AK038224	0.898206062	0.097775189	1.899909211	0.00090507	1.176675948	0.072665177
1446626_at	27883	D16H22S680E	DNA segment, Chr 16, human D22S680E, expressed	0.834330376	0.245964793	1.852931119	0.006944462	0.942402934	0.809787431
1446692_at	68564	Nufip2	Nuclear fragile X mental retardation protein interacting protein 2	0.965886948	0.759420869	1.59557025	0.001707227	1.190070296	0.064485533
1446694_at	103967	Dnm3	Dynamitin 3	2.972684822	0.110792141	10.70682905	0.005715632	2.291369313	0.12908517
1446863_at	63830	Kcnq10t1	KCNQ1 overlapping transcript 1	0.944380699	0.888890113	6.435163587	0.008331515	1.977140692	0.117040551
1446928_at	638909	Dnajc17	DnaJ (Hsp40) homolog, subfamily C, member 17	1.008451667	0.961360166	1.962812236	0.001576661	1.080186062	0.350516393
1447054_at	97397	C85395	expressed sequence C85395	1.274892153	0.088466869	1.873733157	0.009226182	1.222730526	0.506896403
1447483_s_at	72091	2610002F03Rik	RIKEN cDNA 2610002F03 gene	1.02404343	0.334455663	2.421650846	0.000115179	1.415052098	0.003286522
1447484_x_at	72091	2610002F03Rik	RIKEN cDNA 2610002F03 gene	1.091223053	0.119988384	1.91737755	6.97121E-05	1.190852767	0.027179057
1447522_s_at	74493	Tnks2	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2	1.068602592	0.327950421	1.872090109	0.00280825	1.131220338	0.057838475
1447626_x_at	56380	Arid3b	AT rich interactive domain 3B (Bright like)	1.358713495	0.552763707	2.539307469	0.004670354	1.175490696	0.791667505
1447668_x_at	58859	Efemp2	epidermal growth factor-containing fibulin-like extracellular matrix protein 2	1.067569124	0.631499565	2.778709852	3.31879E-05	1.321476969	0.304437937
1447755_at	---	---	---	0.894325964	0.703609136	5.080443245	0.002967869	0.702981869	0.440709005
1447781_s_at	108943	Rg9mt2d	RNA (guanine-9-) methyltransferase domain containing 2	1.186887924	0.296445731	1.526462496	0.003838473	1.037926663	0.699025981
1447838_x_at	78798	Eml4	echinoderm microtubule associated protein like 4	1.160078124	0.410847767	1.990766475	0.007861389	1.000123992	0.992087859
1447852_x_at	75695	2900002H16Rik	RIKEN cDNA 2900002H16 gene	2.127151633	0.002744196	14.70018049	2.48498E-05	3.446890463	0.00403479
1447854_x_at	319190	Hist2h2b	histone cluster 2, H2be	2.287664048	4.68893E-05	8.461289217	1.85261E-06	2.267568822	4.42471E-05
1447892_at	---	---	---	1.213883937	0.204777379	1.818951147	0.005072083	1.342431915	0.194316757
1447894_x_at	224705	Vps52	vacuolar protein sorting 52 (yeast)	0.922503123	0.582009364	1.938872667	0.000433993	1.062929116	0.245354596
1447895_x_at	72587	Pan3	PAN3 polyA specific ribonuclease subunit homolog (S. cerevisiae)	1.424973236	0.029598397	2.320337962	0.001293165	1.616266502	0.010623168
1447927_at	100702	Mpa2l	macrophage activation 2 like	0.845640633	0.303294921	6.762513903	0.002699771	1.004443634	0.97498971
1448069_at	17112	Tm4sf1	transmembrane 4 superfamily member 1	0.950534463	0.887952285	8.094287049	0.000302338	1.666492467	0.108201615
1448128_at	19025	Ctsa	cathepsin A	0.940733347	0.602256656	3.455438959	0.000535983	1.634890614	0.010902835
1448227_at	14786	Grb7	growth factor receptor bound protein 7	1.230018947	0.315598494	1.931587266	0.001984763	1.095817957	0.274252266
1448350_at	109900	Asl	argininosuccinate lyase	1.325388943	0.015233415	1.156116007	0.00100116	1.23460846	0.005268531
1448412_at	78829	Tsc22d4	TSC22 domain family 4	1.197289887	0.000771995	2.257526026	1.72896E-06	1.30576581	0.002234053
1448426_at	192166	Sardh	sarcosine dehydrogenase	1.74042925	0.047431028	3.315555993	0.001660724	1.429113304	0.094225882
1448448_a_at	12651	Chkb	choline kinase beta	1.181891811	0.167584045	1.71429418	0.005230461	1.322612319	0.054840063
1448469_at	18073	Nid1	nidogen 1	1.483827559	0.313963702	11.27257215	0.002311968	1.895933507	0.130661516
1448495_at	22122	Tsta3	tissue specific translocation antigen P35B	1.057434237	0.492656294	1.640816159	3.96117E-05	1.132184423	0.005928837
1448540_a_at	106264	0610012G03Rik	RIKEN cDNA 0610012G03 gene	0.913878318	0.207283968	1.604608251	0.000255867	1.027131025	0.22133072
1448721_at	52392	D1Erd622e	DNA segment, Chr 1, ERATO Doi 622, expressed	1.422232853	0.002788209	2.113413703	4.27139E-05	1.397409676	0.009438837
1448760_at	24135	Zfp68	zinc finger protein 68	1.026840385	0.836271893	1.928566228	0.00603737	1.165419181	0.301631989
1448817_at	107260	Otub1	OTU domain, ubiquitin aldehyde binding 1	1.037360517	0.613652008	1.557963178	0.003175247	1.0711455	0.382923829
1448831_at	11601	Angpt2	angiopoietin 2	1.814232979	0.01770203	3.524513922	0.000374944	1.821404694	0.002178542
1448850_a_at	13002	Dnajc5	DnaJ (Hsp40) homolog, subfamily C, member 5	1.069461544	0.182115678	1.650440335	0.001166668	1.059563724	0.234171093
1448851_a_at	13002	Dnajc5	DnaJ (Hsp40) homolog, subfamily C, member 5	1.18195867	0.097635598	1.779747941	0.001103658	1.175667999	0.152908165
1448853_at	24071	Synj2bp	synaptotagmin 2 binding protein	1.476633656	4.26061E-05	2.179156231	1.08947E-04	1.402267234	3.32762E-05
1448873_at	18260	Ocln	occludin	1.51286822	0.002916804	2.386971149	0.000239448	1.500707239	0.003136877
1448888_at	66385	Ppp1r7	protein phosphatase 1, regulatory (inhibitor) subunit 7	0.969592428	0.644420377	1.648786635	0.000267575	0.923158363	0.311298199
1448950_at	16177	Il1r1	interleukin 1 receptor, type I	1.25011102	0.416935324	11.95757363	5.38229E-05	1.284445533	0.497989816
1448958_at	64164	Ifrg15	interferon alpha responsive gene	1.207139166	0.06107504	2.201466785	0.002883979	1.507991327	0.000974229
1449167_at	13824	Epb4.14a	erythrocyte protein band 4.1-like 4a	0.932244664	0.346928775	1.64297336	0.001704708	1.075451282	0.245242639
1449261_at	18515	Pbx2	pre-B-cell leukemia transcription factor 2	0.997787982	0.972432178	2.018680658	0.003515241	1.279447209	0.144226884
1449274_at	67099	2310038H17Rik	RIKEN cDNA 2310038H17 gene	1.363376853	0.06113188	1.892506499	0.004260021	1.20178645	0.167442011
1449299_at	670589	LOC670589	similar to Low-density lipoprotein receptor-related protein 5 precursor (LRP7) (Lr3)	1.037129795	0.760742705	1.979861278	0.002685851	1.343205077	0.029107953
1449311_at	12013	Bach1	BTB and CNC homology 1	1.249238527	0.052762011	1.787858429	0.004613147	1.294012206	0.065692151
1449349_at	17766	Nudt1	nudix (nucleoside diphosphate linked moiety X)-type motif 1	1.052388282	0.338405567	1.96835096	0.001798673	1.08696185	0.20866627
1449406_at	54151	Cyhr1	cysteine and histidine rich 1	1.002871749	0.975349702	1.510978654	0.004656682	1.088822775	0.298988884
1449444_a_at	67532	Mfap1	microfibrillar-associated protein 1	1.130234325	0.178517038	1.502120684	0.00551264	1.047362333	0.306039839
1449449_at	64292	Ptges	prostaglandin E synthase	1.277245292	0.047218843	4.367373487	9.33535E-05	2.060028121	0.001268757
1449450_at	64292	Ptges	prostaglandin E synthase	0.969622492	0.728697414	2.326935457	0.000564196	1.168829015	0.05323446
1450165_at	20556	Sfln2	schlafen 2	1.134807051	0.171728269	2.397317918	0.000398238	1.343791381	0.086822779
1450250_at	170711	Otud7a	OTU domain containing 7A	0.915299964	0.623527352	3.112282904	0.00401829	0.668565862	0.081642155
1450414_at	18591	Pdgbp	platelet derived growth factor, B polypeptide	1.463285486	0.002429641	2.204109972			

1451435_at	13047	Cut11	cut-like 1 (Drosophila)	1.236140524	<b>0.000343405</b>	<b>1.575275148</b>	<b>0.001160346</b>	1.274001753	<b>0.006543727</b>
1451458_at	83921	Tmem2	transmembrane protein 2	0.893753302	0.099969952	<b>1.514244973</b>	0.002333657	0.96245515	0.33572833
1451462_a_at	15976	Ifnar2	interferon (alpha and beta) receptor 2	1.364874817	0.144499002	<b>1.514767555</b>	0.004190016	<b>1.514767555</b>	0.034624736
1451562_at	223267	BC006662	cDNA sequence BC006662	1.174282455	0.03346043	1.994951906	0.002069914	1.210861546	0.029072738
1451676_at	66556	Drp1	Dr1 associated protein 1 (negative cofactor 2 alpha)	1.213312833	<b>0.006719339</b>	1.530510952	0.000381178	1.132258868	0.11829475
1451724_at	217473	Ankmy2	ankyrin repeat and MYND domain containing 2	1.107399701	0.077259963	<b>1.804485345</b>	0.000143895	1.228925227	<b>0.006450122</b>
1451743_at	226178	D19Wsu162e	DNA segment, Chr 19, Wayne State University 162, expressed	1.208753474	0.013399298	<b>1.884577353</b>	0.000265974	1.248219642	0.041895716
1451786_at	224116	Muc20	mucin 20	0.957866387	0.670128594	<b>1.814646066</b>	0.004175846	0.998461498	0.986116717
1452024_at	16825	Ldb1	LIM domain binding 1	<b>1.442819679</b>	<b>0.004244873</b>	2.690417171	0.000233262	<b>1.714960438</b>	<b>0.001693378</b>
1452116_s_at	11909	Atf2	activating transcription factor 2	1.065874256	0.31863521	<b>1.604882285</b>	0.002036066	1.236634387	0.013228438
1452164_at	227298	BC038286	cDNA sequence BC038286	1.047218333	0.381828635	<b>1.57886716</b>	0.00139517	1.177036326	0.064746802
1452228_at	67581	Tbc1d23	TBC1 domain family, member 23	1.112415582	0.37814363	<b>1.888489544</b>	0.002020897	1.327165724	0.024897468
1452259_at	228829	Phf20	PHD finger protein 20	1.18626178	0.02361708	1.61436796	0.000524895	1.157596751	<b>0.006137883</b>
1452301_at	67689	Aldh3b1	aldehyde dehydrogenase 3 family, member B1	<b>1.444748041</b>	0.101256783	5.101540152	0.000599253	<b>1.909058558</b>	0.023692065
1452306_at	211978	Zfyve26	zinc finger, FYVE domain containing 26	1.164616111	0.101670668	<b>1.994835457</b>	0.000975632	1.23567032	0.073193738
1452354_at	72792	2810459M11Rik	RIKEN cDNA 2810459M11 gene	1.302211921	0.286416255	<b>1.715784365</b>	0.000108762	<b>1.471111087</b>	0.014844255
1452357_at	14724	Gp1bb	glycoprotein Ib, beta polypeptide	<b>1.440133692</b>	0.024748234	2.249138934	0.001570065	1.34156219	0.010679769
1452380_at	13841	Epha7	Eph receptor A7	1.302211921	0.286416255	<b>1.715784365</b>	0.000108762	1.471111087	0.014844255
1452418_at	319202	1200016E24Rik	RIKEN cDNA 1200016E24 gene	1.011993442	0.46970568	<b>1.701157515</b>	0.006302942	1.189274174	0.147264965
1452449_at	219150	Hmbox1	homeobox containing 1	1.00690862	0.92463114	<b>1.836614561</b>	0.000305349	1.286056077	0.010365772
1452464_a_at	66559	Metap11	methionine aminopeptidase-like 1	<b>1.558117033</b>	<b>0.009645168</b>	2.256164734	0.001093365	<b>1.411835397</b>	0.04062618
1452689_at	269639	Zfp512	zinc finger protein 512	1.166941624	0.020529176	<b>1.657452652</b>	0.000558629	1.153199644	0.057732387
1452828_at	231670	Fboxo21	F-box protein 21	1.101603505	0.026772202	<b>1.653210084</b>	0.000932253	1.038699258	0.154443228
1452904_at	69987	1700026L06Rik	RIKEN cDNA 1700026L06 gene	1.174519107	0.58524887	<b>3.286657976</b>	0.001409777	1.38901208	0.19281607
1453009_at	70574	Cpm	carboxypeptidase M	0.863680152	0.55137804	<b>37.70912662</b>	1.54992E-05	0.886514242	0.719103711
1453037_at	---	---	---	1.127095597	0.251879331	<b>1.623027885</b>	0.000125183	1.227941385	0.011341934
1453072_at	171862	Gpr160	G protein-coupled receptor 160	1.119515224	0.298783225	<b>1.817487719</b>	0.008034056	1.280408228	0.404467197
1453198_at	77652	Zfp422-rs1	zinc finger protein 422, related sequence 1	1.130947597	<b>0.006925157</b>	<b>1.783999484</b>	0.000445418	1.336542885	0.02603251
1453282_at	13052	Cxadr	coxsackievirus and adenovirus receptor	1.061561523	0.221841837	<b>1.699730077</b>	7.6014E-05	1.282539212	<b>0.003357741</b>
1453399_at	72949	Ccnt2	Cyclin T2	1.265899736	<b>0.002457089</b>	<b>1.956523599</b>	0.000992933	<b>1.415111651</b>	<b>0.001738318</b>
1453526_at	74954	4930503E14Rik	RIKEN cDNA 4930503E14 gene	<b>3.071177594</b>	0.077053454	11.310319597	0.005327663	1.770057036	0.365340544
1453545_at	70609	5730492I20Rik	RIKEN cDNA 5730492I20 gene	1.08000801	0.611159513	<b>3.034055653</b>	0.002746833	<b>1.436494965</b>	0.045723434
1453571_at	97998	Depdc6	DEP domain containing 6	0.872232409	0.369761559	<b>4.563387608</b>	5.04468E-06	<b>0.631839612</b>	<b>0.00549508</b>
1453622_s_at	70122	Mllt3	myeloid/lymphoid or mixed lineage-leukemia translocation to 3 homolog (Drosophila)	1.120152936	0.364999795	<b>2.071066755</b>	0.001330373	0.914160163	0.313652078
1453662_at	77413	LOC77413	hypothetical LOC77413	1.070870514	0.932525701	<b>5.75154585</b>	0.003684193	1.366409396	0.575304235
1454071_at	76486	Ly6k	lymphocyte antigen 6 complex, locus K	0.961772782	0.517935886	<b>2.728226921</b>	0.000229387	1.219143699	0.463310123
1454276_at	75536	1700021O21Rik	RIKEN cDNA 1700021O21 gene	0.937587316	0.798121595	<b>2.266050425</b>	0.001036902	1.001131578	0.990128561
1454515_at	71410	5430425E15Rik	RIKEN cDNA 5430425E15 gene	1.210901502	0.218562532	<b>1.7074020374</b>	0.00422627	1.186590838	0.473974749
1454604_s_at	269831	Tspan12	tetraspanin 12	<b>3.439770385</b>	0.010674244	25.11166392	0.000413921	<b>3.290369433</b>	<b>0.019218743</b>
1454649_at	78925	Srd5a1	steroid 5 alpha-reductase 1	1.268057151	0.113423526	<b>3.588063853</b>	0.000649243	<b>1.736097352</b>	<b>0.009525159</b>
1454711_at	223435	1.164344707	triple functional domain (PTPRF interacting)	1.164344707	0.02647142	<b>1.592443887</b>	0.000889512	1.164471136	0.025634766
1454781_x_at	76501	CommD9	COMM domain containing 9	0.979475116	0.829188327	<b>1.717510316</b>	0.002257759	0.862279601	0.245070891
1454790_at	74682	Wdr35	WD repeat domain 35	1.234691964	0.10982693	<b>4.112520531</b>	0.000164719	1.180817132	0.227390968
1454814_s_at	328099	AU021838	expressed sequence AU021838	1.019611528	0.775326761	<b>1.718620153</b>	0.000843416	1.262206153	0.01443445
1454936_at	68915	Vars21	valyl-tRNA synthetase 2-like	1.236699636	0.072498177	<b>1.956910249</b>	0.002813379	1.303064321	0.307010445
1454997_at	320183	MsrB3	methionine sulfoxide reductase B3	0.826539081	0.706253066	<b>12.07047609</b>	0.002506962	<b>2.078408767</b>	0.303585734
1455030_at	19271	Ptptrj	protein tyrosine phosphatase, receptor type, J	0.877705016	0.070658265	<b>1.565029619</b>	0.000870192	0.855160317	0.116094574
1455095_at	319190	Hist2h2be	histone cluster 2, H2be	<b>2.32887342</b>	<b>0.00013425</b>	8.859858274	1.44245E-06	<b>2.60039481</b>	<b>0.000103508</b>
1455146_at	99105	C230082I21Rik	RIKEN cDNA C230082I21 gene	1.126731115	0.266155279	<b>1.64938444</b>	0.004925508	1.293498476	0.003071496
1455212_at	268933	Wdr24	WD repeat domain 24	1.08540903	0.272995891	<b>1.650461516</b>	0.001590308	1.168227923	0.180133074
1455250_at	98402	Sh3bp4	SH3-domain binding protein 4	1.216205491	0.01502566	<b>1.751726558</b>	0.000106311	1.065940935	0.30001912
1455445_at	56410	Cbln3	cerebellin 3 precursor protein	0.863784488	0.394427993	<b>2.918293776</b>	0.000456379	<b>0.642875278</b>	0.021917614
1455555_at	102723	AV071699	Expressed sequence AV071699	1.171474056	0.624064642	<b>1.891664472</b>	0.004553923	1.233982169	0.421032831
1455631_at	14950	H13	histocompatibility 13	1.107435958	0.432081995	<b>1.856518186</b>	0.00035309	1.018617919	0.805516968
1455810_a_at	268739	E130112L23Rik	RIKEN cDNA E130112L23 gene	<b>1.737397242</b>	0.177297186	5.626807476	0.002014085	<b>2.29758228</b>	0.034001295
1455854_a_at	231637	Ssh1	slingshot homolog 1 (Drosophila)	0.938254582	0.07955123	<b>2.466346794</b>	1.87421E-05	1.149481782	<b>0.009262409</b>
1455874_at	67706	1810059G22Rik	RIKEN cDNA 1810059G22 gene	1.015237989	0.656136247	<b>1.90334473</b>	0.000175997	1.013476924	0.868187526
1456006_at	12125	Bcl2l11	BCL2-like 11 (apoptosis facilitator)	1.281259377	0.041977191	<b>2.083907132</b>	0.000678727	1.129884653	0.480243507
1456139_at	104103	Air	antisense Igf2r RNA	<b>1.595890328</b>	0.027718718	4.643957807	0.000216589	<b>1.822868843</b>	<b>0.00712507</b>
1456204_at	66487	2010107H07Rik	RIKEN cDNA 2010107H07 gene	0.940778405	0.132232827	<b>1.885457567</b>	8.10476E-05	0.874727564	0.023411941
1456265_at	624866	EG624866	predicted gene, EG624866	1.368588602	0.208385326	<b>2.958175363</b>	0.006432494	<b>1.481117067</b>	0.166658795
1456282_at	71508	8430426H19Rik	RIKEN cDNA 8430426H19 gene	1.760482123	0.026003379	<b>2.708683812</b>	1.8903E-05	0.915306743	0.071750976
1456404_at	23794	Adamts5	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase-2)	1.126383849	0.519366835	<b>2.067649304</b>	0.004829281	1.109497096	0.537835004
1456553_at	230594	Zcchc11	Zinc finger, CCHC domain containing 11	1.232174024	0.029457322	<b>2.036592598</b>	0.000170046	1.394195511	0.110704159
1456602_at	234740	4932417I16Rik	RIKEN cDNA 4932417I16 gene	0.897307321	0.239531406	<b>1.637808629</b>	0.002192079	1.002804485	0.972947873
1456689_at	50849	Rnf10	Ring finger protein 10	<b>1.443906956</b>	0.041025785	<b>2.536678897</b>	0.00424046	<b>1.581174623</b>	0.028711607
1456706_at	108962	4833441D16Rik	RIKEN cDNA 4833441D16 gene	1.186414898	0.10009798	<b>1.879186542</b>	0.004167178	1.174892484	0.193417957
1456731_x_at	67005	Poir3k	Polymerase (RNA) III (DNA directed) polypeptide K	0.984203125	0.89892026	<b>1.730402656</b>	0.004949835	0.969206526	0.700781872
1456846_at	382639	EG382639	predicted gene, EG382639	1.38323631	0.024580635	<b>2.270605131</b>	0.00049835	<b>2.27360041</b>	<b>0.002738397</b>
1456867_x_at	66366	Ergic3	ERGIC and golgi 3	1.261809871	<b>0.002674823</b>	<b>2.329007561</b>	0.03739E-06	<b>1.564647181</b>	<b>3.77663E-05</b>
1457067_at	20479	Vps4b	Vacuolar protein sorting 4b (yeast)	0.933965365	0.549128211	<b>1.710565987</b>	0.002143043	0.987208665	0.663798557
1457079_at	71508	8430426H19Rik	RIKEN cDNA 8430426H19 gene	0.746543912	0.22791836	<b>3.622966894</b>	0.002223267	0.902932395	0.66355071
1457088_at	18457	Pldn	pallidin	0.992301707	0.765862737	<b>1.718312143</b>	0.001722769	0.971018414	0.723696722
1457120_at	16428	Itk	IL2-inducible T-cell kinase	0.902524643	0.80822736	<b>1.906265399</b>	0.009290919	<b>2.860519981</b>	0.110851066
1457152_at	105016	AW322671	expressed sequence AW322671	<b>1.474598688</b>	<b>0.000126978</b>	<b>2.577273345</b>	8.30572E-05	<b>1.387219989</b>	<b>0.002554843</b>
1457356_at	16004	Igf2r	Insulin-like growth factor 2 receptor	1.12781597	0.444093583	<b>2.837145223</b>	0.000142302	1.39772471	0.003962745
1457359_at	234515	Inpp4b	inositol polyphosphate-4-phosphatase, type II	<b>1.432569567</b>	0.067525734	2.598084824	0.000142273	<b>1.264026253</b>	<b>0.001312868</b>
1457383_at	208606	1500011J06Rik	RIKEN cDNA 1500011J06 gene	1.057497485	0.666826065	<b>1.692230478</b>	0.00385488	1.109988122	0.399126346
1457448_at	433091	Pnp1a1	patalin-like phospholipase domain containing 1	1.152584245	0.461215031	<b>1.930638007</b>	0.001655965	<b>1.296223523</b>	0.146184541



1460026_s_at	319740	Zfyve27	zinc finger, FYVE domain containing 27	1.303598365	0.031425621	<b>1.934759284</b>	0.002218495	1.350348412	0.024336046
1460262_a_at	67326	1700037H04Rik	RIKEN cDNA 1700037H04 gene	1.038901628	0.548109918	<b>1.657316885</b>	0.00021589	1.084900892	0.19972362
1460276_a_at	24100	Gpr175	G protein-coupled receptor 175	1.039536825	0.082142681	<b>1.558155901</b>	0.000478823	0.999948842	0.398732005
1460279_a_at	14886	Gtf2i	general transcription factor II I	1.296168051	0.011075699	<b>1.801872066</b>	0.001190344	1.188582269	0.031753679
1460300_a_at	17005	Ltk	leukocyte tyrosine kinase	<b>1.466832818</b>	0.227132625	<b>2.454498848</b>	0.004942321	<b>1.576744688</b>	<b>0.460844228</b>
1460367_at	73389	Hbp1	high mobility group box transcription factor 1	1.13523647	0.022055622	<b>1.96949085</b>	7.69073E-05	1.208133552	<b>0.003283215</b>
1460593_at	96935	Susd4	sushi domain containing 4	<b>3.177020997</b>	0.0697772	<b>22.423113003</b>	0.003072265	<b>5.757105278</b>	<b>0.222896376</b>
1460692_at	110147	Ehmt2	euchromatic histone lysine N-methyltransferase 2	1.19967449	0.192418458	<b>1.937991902</b>	0.000247848	1.160355689	0.056879724
1460732_a_at	19041	Ppl	periplakin	0.789820225	<b>0.003737795</b>	<b>1.186435783</b>	8.279E-05	0.906640397	0.095306157
1460736_at	665775	LOC665775	similar to CG5514-PB, isoform B	1.096122625	0.104536888	<b>1.511922731</b>	0.003108914	1.16462931	0.025799728
1415673_at	100678	PspH	phosphoserine phosphatase	1.207644577	0.063427281	<b>1.86435783</b>	4.598E-05	<b>0.592336521</b>	<b>0.001351952</b>
1415719_s_at	74252	Armc1	armadillo repeat containing 1	1.130151581	0.193528911	<b>0.547202219</b>	0.005742419	0.917167851	0.254025131
1415739_at	68035	3100004P22Rik	RIKEN cDNA 3100004P22 gene	1.072866378	0.485067749	<b>0.653889792</b>	0.002396561	0.951528518	0.42215255
1415788_at	79560	Ublcp1	ubiquitin-like domain containing CTD phosphatase 1	1.10488469	0.256402571	<b>0.326861616</b>	7.65496E-05	<b>0.676529402</b>	<b>0.0034143</b>
1415789_a_at	665689	Ublcp1	ubiquitin-like domain containing CTD phosphatase 1	0.922753135	0.530951983	<b>0.303550033</b>	0.001424794	<b>0.577074342</b>	<b>0.006832996</b>
1415790_at	79560	Ublcp1	ubiquitin-like domain containing CTD phosphatase 1	0.977841859	0.696825406	<b>0.432387144</b>	3.12848E-05	0.727310573	0.001332862
1415826_at	108664	Atp6v1h	ATPase, H+ transporting, lysosomal V1 subunit H	1.069436568	0.231415874	<b>0.529565986</b>	8.18062E-05	0.785864932	0.001853615
1415859_at	56347	Erf3s8	eukaryotic translation initiation factor 3, subunit B	1.105724148	0.143769578	<b>0.57616659</b>	0.000272102	0.899911817	0.004934249
1415860_at	16647	Kpna2	karyopherin (importin) alpha 2	0.791784015	<b>0.005827705</b>	<b>0.567640739</b>	0.000517513	0.76658563	<b>0.002480913</b>
1415864_at	12183	Bpgm	2,3-bisphosphoglycerate mutase	0.738672287	0.015246213	<b>0.523930988</b>	0.000492023	0.85401738	0.053083177
1415925_a_at	18226	Nup62	nucleoporin 62	0.911385479	0.204684305	<b>0.58036398</b>	9.19844E-05	0.82526016	0.010301702
1415926_a_at	18226	Nup62	nucleoporin 62	0.936929927	0.140368562	<b>0.574125519</b>	0.000694317	0.801448022	<b>0.003212493</b>
1415981_at	80517	Herpud2	HERPUD family member 2	1.013002211	0.567372923	<b>0.660350689</b>	1.55056E-05	0.99419616	0.837694059
1416039_x_at	16007	Cyr61	cysteine rich protein 61	<b>0.406410225</b>	<b>0.000401144</b>	<b>0.143807377</b>	0.000196217	<b>0.682392645</b>	<b>0.025080052</b>
1416073_a_at	445007	Nup85	nucleoporin 85	0.800084918	0.037868229	<b>0.561977627</b>	0.001434631	0.858689539	0.101965993
1416081_at	17125	Smad1	MAD homolog 1 (Drosophila)	0.742927132	0.050967974	<b>0.007779084</b>	0.000103552	0.875883124	0.373619612
1416180_a_at	19684	Rdx	radixin	0.868612253	<b>0.001997017</b>	<b>0.542755935</b>	0.000107194	0.786239168	<b>0.00654908</b>
1416236_a_at	14012	Eva1	epithelial V-like antigen 1	0.6671499	0.019958665	<b>0.297296648</b>	0.000920667	<b>0.539540632</b>	<b>0.002431055</b>
1416237_at	14012	Eva1	epithelial V-like antigen 1	0.824514906	0.227697036	<b>0.408588161</b>	0.001959479	0.8855289	0.373856496
1416298_at	17395	Mmp9	matrix metalloproteinase 9	<b>0.645495453</b>	<b>0.271479641</b>	<b>0.238691378</b>	0.00266739	<b>0.552402512</b>	<b>0.148666152</b>
1416303_at	56722	Litaf	LPS-induced TN factor	0.777444379	<b>0.004381227</b>	<b>0.495835386</b>	0.000312923	0.740222378	<b>0.000826755</b>
1416304_at	56722	Litaf	LPS-induced TN factor	0.762063803	0.0468375	<b>0.58225972</b>	0.004671852	0.82777286	0.073474429
1416366_at	675851	LOC675851	similar to NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2	1.046451277	0.054703963	<b>0.649978082</b>	5.6648E-06	0.927414553	0.071851487
1416382_at	13032	Ctsc	cathepsin C	0.791454234	0.011844396	<b>0.374899375</b>	0.000210251	0.715349589	<b>0.006902966</b>
1416452_at	18242	Oat	ornithine aminotransferase	<b>0.550004259</b>	<b>0.001962863</b>	<b>0.012372463</b>	0.003563783	<b>0.696241172</b>	<b>0.005327116</b>
1416494_at	595136	Ndufs5	NADH dehydrogenase (ubiquinone) Fe-S protein 5	0.884550866	0.232742204	<b>0.521254702</b>	0.001392212	0.737476605	0.019307617
1416495_s_at	595136	Ndufs5	NADH dehydrogenase (ubiquinone) Fe-S protein 5	0.921920095	0.091338518	<b>0.598529123</b>	0.00188967	0.850712554	0.082424257
1416498_at	19038	Ppic	peptidylprolyl isomerase C	<b>0.670663361</b>	<b>0.000245625</b>	<b>0.121263878</b>	4.07807E-07	<b>0.565089447</b>	<b>7.25769E-05</b>
1416500_at	83493	Sacm1l	SAC1 (suppressor of actin mutations 1, homolog)-like (S. cerevisiae)	0.762228505	<b>0.001701115</b>	<b>0.568069492</b>	9.46817E-05	0.869674841	0.052455287
1416569_at	56456	Actl6a	actin-like 6A	0.735796017	<b>0.001482774</b>	<b>0.567875203</b>	2.31186E-05	0.846408897	<b>0.001641233</b>
1416723_at	21413	Tcf4	transcription factor 4	0.900721732	0.293061904	<b>0.015152795</b>	0.003502435	0.933595137	0.126188466
1416724_x_at	21413	Tcf4	transcription factor 4	1.006287486	0.96316098	<b>0.227045689</b>	0.00694047	0.797639291	0.417262319
1416757_at	68014	Zwilch	Zwilch, kinetochore associated, homolog (Drosophila)	1.035956446	0.454323797	<b>0.646650854</b>	4.4302E-05	0.944358974	0.07536601
1416849_at	52637	Zcd1	zinc finger, CDGSH-type domain 1	1.063543413	0.14378425	<b>0.305772018</b>	8.8875E-05	<b>0.635626587</b>	<b>0.000122603</b>
1416850_s_at	52637	Zcd1	zinc finger, CDGSH-type domain 1	1.223004034	<b>0.008534112</b>	<b>0.335251678</b>	2.53666E-05	<b>0.787276373</b>	<b>0.008751203</b>
1416934_at	17772	Mtm1	X-linked myotubular myopathy gene 1	0.940144433	0.651909255	<b>0.16065134</b>	1.39123E-05	0.910283808	0.281240767
1416939_at	67895	Ppa1	pyrophosphatase (inorganic)	1.038694653	0.42625127	<b>0.400529162</b>	1.58905E-06	0.743556745	<b>8.1324E-05</b>
1417140_a_at	19255	Ptpn2	protein tyrosine phosphatase, non-receptor type 2	0.953542347	0.191255298	<b>0.590137431</b>	1.57814E-05	0.830570977	0.000958128
1417202_s_at	22200	Ube1c	ubiquitin-activating enzyme E1C	<b>0.630549344</b>	<b>0.006160584</b>	<b>0.426563563</b>	3.94266E-05	<b>0.707931183</b>	<b>0.00185358</b>
1417298_at	68177	Ebpl	emopamil binding protein-like	0.948438259	0.6114833	<b>0.65700503</b>	0.006145549	0.992719235	0.883723573
1417354_at	81500	Sil1	endoplasmic reticulum chaperone SIL1 homolog (S. cerevisiae)	0.762238935	0.024394343	<b>0.394704833</b>	2.29343E-05	<b>0.68331759</b>	0.01058785
1417360_at	17350	Mih1	mutL homolog 1 (E. coli)	0.875676294	<b>0.006509229</b>	<b>0.653425112</b>	0.000597618	0.912763965	0.114045279
1417389_at	14733	Gpc1	glypican 1	<b>0.638667929</b>	<b>0.000167774</b>	<b>0.237035194</b>	1.41453E-06	<b>0.487324602</b>	<b>0.001286017</b>
1417408_at	14066	F3	coagulation factor III	<b>0.703569116</b>	<b>0.013240484</b>	<b>0.352469001</b>	9.80661E-05	0.884384096	0.11777012
1417409_at	16476	Jun	Jun oncogene	1.296615169	0.051734997	<b>0.297584311</b>	0.000118467	0.943793258	0.346703454
1417430_at	12585	Cdr2	cerebellar degeneration-related 2	0.750631846	<b>0.008439764</b>	<b>0.187147007</b>	1.07436E-06	<b>0.498101795</b>	<b>9.07183E-05</b>
1417480_at	71538	Fbxo9	f-box protein 9	1.138185905	0.168475668	<b>0.529221382</b>	0.007286414	0.993881242	0.94937179
1417527_at	64933	Ap3m2	adaptor-related protein complex 3, mu 2 subunit	0.93194846	0.433461488	<b>0.386221286</b>	0.000202049	0.709245299	0.243707771
1417565_at	67469	Abhd5	abhydrolase domain containing 5	<b>0.54357723</b>	<b>0.000109083</b>	<b>0.242074932</b>	0.000235258	0.621387082	<b>0.001853268</b>
1417566_at	67469	Abhd5	abhydrolase domain containing 5	<b>0.711733644</b>	<b>0.009477624</b>	<b>0.229607421</b>	5.38773E-06	<b>0.640241366</b>	<b>0.000421315</b>
1417594_at	56278	Gkap1	G kinase anchoring protein 1	1.258591065	0.012485374	<b>0.1004154092</b>	0.000416729	1.114115909	0.32853729
1417636_at	14664	Slc6a9	solute carrier family 6 (neurotransmitter transporter, glycine), member 9	0.929539869	0.330851583	<b>0.436966291</b>	0.000317952	0.731245926	<b>0.008011764</b>
1417667_a_at	19212	Pter	phosphotriesterase related	1.363128715	<b>0.001625003</b>	<b>0.218199218</b>	4.13343E-05	1.043753171	0.063259183
1417724_at	21681	Thoc4	THO complex 4	0.956686979	0.099512493	<b>0.662441804</b>	0.000103425	0.858118809	<b>0.004130651</b>
1417847_at	29869	Ulk2	Unc-51 like kinase 2 (C. elegans)	1.01048439	0.72313376	<b>0.587048748</b>	2.45109E-06	0.960215433	0.070337977
1417850_at	19645	Rb1	retinoblastoma 1	<b>0.622877531</b>	<b>0.000342174</b>	<b>0.344316827</b>	1.30336E-05	<b>0.608050942</b>	<b>0.000112906</b>
1417874_at	56786	Tmem9b	TMEM9 domain family, member B	0.915122838	0.597945107	<b>0.58063881</b>	0.007418132	0.760041668	0.072043437
1418018_at	12874	Cpd	carboxypeptidase D	0.838162603	0.087671477	<b>0.465106208</b>	0.000901479	0.731360926	0.04369834
1418024_at	74838	Narg1	NMDA receptor-regulated gene 1	0.85462438	0.208058588	<b>0.650566562</b>	3.07787E-06	0.94749353	0.050720749
1418067_at	12632	Cf12	cofilin 2, muscle	1.123137543	<b>0.002697972</b>	<b>0.501603621</b>	6.17171E-05	1.219436388	0.06960339
1418152_at	50887	Nsbp1	nucleosome binding protein 1	<b>0.692274338</b>	<b>0.000162967</b>	<b>0.424341382</b>	1.39652E-05	<b>0.855448555</b>	<b>0.039430849</b>
1418296_at	18301	Fxyd5	FXYD domain-containing ion transport regulator 5	0.905064928	<b>0.005817593</b>	<b>0.108102953</b>	6.77974E-06	<b>0.441901174</b>	<b>5.76978E-05</b>
1418332_a_at	671356	Agtbbp1	ATP/GTP binding protein 1	0.975531009	0.747930524	<b>0.442296665</b>	0.000971107	0.713518309	0.005263187
1418355_at	53322	Nucb2	nucleobindin 2	<b>0.684039983</b>	<b>0.000398244</b>	<b>0.411196482</b>	3.90542E-05	0.73520695	<b>0.002900567</b>
1418389_at	67238	2810453I06Rik	RIKEN cDNA 2810453I06 gene	0.920357363	0.293877088	<b>0.60919604</b>	0.004684028	0.910480837	0.361905516
1418462_at	50911	Exosc9	exosome component 9	0.945088976	0.5008658	<b>0.490744189</b>	0.001010614	0.856185203	0.044780475
1418479_at	245944	Vps54	vacuolar protein sorting 54 (yeast)	1.040125219	0.33669018	<b>0.578969306</b>	0.000234193	0.815961037	<b>0.003640596</b>
1418566_s_at	52653	Nudc2	NudC domain containing 2	1.026424202	0.547636465	<b>0.583719919</b>	0.000515248	0.901991116	0.116055155
1418635_at	27049	Etv3	ets variant gene 3	0.905765136	0.190495591	<b>0.597278216</b>	0.000643572	0.882344962	0.196840741
1418640_at	93759	Sirt1	sirtuin 1 (silent mating type information regulation 2, homolog 1 (S. cerevisiae))	0.981815143	0.803915635	<b>0.368718272</b>	0.000109183	0.717663291	

1419655_at	21887	Tie3	transducin-like enhancer of split 3, homolog of Drosophila E(spl)	1.076583914	0.104998984	0.539696346	0.000703943	0.830668334	0.01750636
1419665_a_at	56312	Nupr1	nuclear protein 1	1.465517628	0.00426601	0.034391481	0.000165489	0.684356844	0.002471214
1419666_x_at	56312	Nupr1	nuclear protein 1	2.023143947	0.004083731	0.063647923	0.000106797	0.690082274	0.014167538
1419838_s_at	20873	Plk4	polo-like kinase 4 (Drosophila)	0.885365934	0.115672989	0.522421222	0.001488399	0.834801168	0.068607326
1419912_s_at	20901	Strap	Serine/threonine kinase receptor associated protein	1.100154163	0.280898136	0.59237887	0.004088439	0.875055518	0.243601187
1420211_at	---	---	---	1.035311043	0.768348786	0.184348771	0.003999494	0.747545482	0.592830839
1420509_at	67222	Srfbp1	serum response factor binding protein 1	1.156605018	0.090210745	0.499487355	0.007174341	1.010436869	0.891410681
1420538_at	93746	Gprcd5	G protein-coupled receptor, family C, group 5, member D	0.984810983	0.95171406	0.236084597	0.002045755	0.629713733	0.284482222
1420551_at	68016	Rnf13	RIKEN cDNA 2310039E09 gene	0.97759586	0.912731398	0.480777934	0.005768744	0.800431157	0.302910915
1420620_a_at	24017	Rnf13	ring finger protein 13	0.893624518	0.389130321	0.867516936	0.005161947	0.953590091	0.637674948
1420679_a_at	66253	Aig1	androgen-induced 1	1.075183894	0.254145059	0.028029924	5.77851E-06	2.555143128	2.42703E-05
1420703_at	12982	Csf2ra	colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	1.250000765	0.342271362	0.061676672	0.00775362	1.273058995	0.024506074
1420856_a_at	71835	Lanc12	LanC (bacterial lantibiotic synthetase component C)-like 2	0.824119884	0.16550545	0.396729235	0.001970367	0.836660424	0.109249399
1420890_at	15159	Hccs	holocytochrome c synthetase	0.850999654	0.120779432	0.517151703	0.001799294	0.729402989	0.018280426
1420965_a_at	13803	Enc1	ectodermal-neural cortex 1	1.081108826	0.188778448	0.642460421	0.002705424	1.153147838	0.022763854
1420991_at	107765	Ankr1	ankyrin repeat domain 1 (cardiac muscle)	1.135406704	0.14275647	0.474129422	0.000805025	0.900040982	0.140110335
1420992_at	107765	Ankr1	ankyrin repeat domain 1 (cardiac muscle)	1.038097404	0.275388022	0.459047142	8.51085E-06	0.827773064	0.002086009
1421002_at	26360	Angptl2	angiopoietin-like 2	1.235595125	0.003626659	0.068298562	8.94442E-05	0.341569072	7.13965E-05
1421059_a_at	56737	Alg2	asparagine-linked glycosylation 2 homolog (yeast, alpha-1,3-mannosyltransferase)	0.920236433	0.220700697	0.658089533	0.001261574	1.009888191	0.801859734
1421141_a_at	108655	Foxp1	forkhead box P1	1.107632653	0.211222637	0.562672562	0.000397434	0.849493323	0.027750287
1421151_a_at	13836	Epha2	Eph receptor A2	0.799449739	0.011273224	0.479504913	0.000123	0.769181862	0.006252374
1421161_at	12223	Btc	betacellulin, epidermal growth factor family member	0.885579121	0.213716414	0.574928552	0.001591027	0.870603744	0.011435826
1421260_a_at	20810	Srm	spermidine synthase	1.111619073	0.057538812	0.406809298	6.05197E-06	0.72064067	0.000990411
1421410_a_at	19201	Pstpip2	proline-serine-threonine phosphatase-interacting protein 2	0.838761118	0.088181751	0.051054073	0.000238738	0.617632524	0.001518296
1421491_a_at	75909	Tmem49	transmembrane protein 49	1.101554348	0.414780959	0.663014751	0.002405999	1.055383873	0.53457537
1421534_at	54722	Dfna5h	deafness, autosomal dominant 5 homolog (human)	0.995622385	0.964349234	0.601684311	0.004591382	1.035353917	0.775463127
1421654_a_at	16905	Lmna	lamin A	1.024676225	0.555792089	0.515358989	0.000161363	0.766688	0.001418035
1421752_a_at	20724	Serp1nb5	serine (or cysteine) peptidase inhibitor, clade B, member 5	0.875951627	0.087875331	0.482162961	0.000203686	0.844214556	0.02379545
1421814_at	17698	Moesin	moesin	0.807378494	0.005663752	0.592219892	0.0013925	0.800139893	0.006138517
1421815_at	105298	Eprd2	ependymin related protein 2 (zebrafish)	1.659303639	0.029220949	0.185474199	0.007218356	0.883992244	0.149229298
1421877_at	26420	Mapk9	mitogen activated protein kinase 9	0.888425069	0.07111545	0.571628743	0.000155549	0.875890811	0.050557969
1421947_at	14701	Gng12	guanine nucleotide binding protein (G protein), gamma 12	0.982050497	0.842969043	0.618002911	0.005478845	1.005537926	0.952375743
1422483_a_at	13063	Cycc	cytochrome c, somatic	0.747584605	0.003905872	0.385009447	2.65163E-05	0.669775142	0.001155689
1422484_at	13063	Cycc	cytochrome c, somatic	0.830716569	0.001117389	0.398534915	4.48364E-07	0.691063379	0.000272277
1422554_at	66647	Ndn12	neudin-like 2	1.150688206	0.023437785	0.650603671	0.004005964	1.013028572	0.809940485
1422555_s_at	14674	Gna13	guanine nucleotide binding protein, alpha 13	1.062582863	0.463475592	0.650809495	0.00558782	0.875606027	0.123863144
1422557_s_at	17748	Mt1	metallothionein 1	0.765192759	0.013667304	0.477949198	0.000285673	0.945762477	0.354195193
1422568_at	83431	Ndel1	nuclear distribution gene E-like homolog 1 (A. nidulans)	0.984218299	0.8096823	0.611445993	0.000365379	0.795062444	0.003096996
1422594_at	66641	5730470L24Rik	RIKEN cDNA 5730470L24 gene	1.032839138	0.798015707	0.602491166	0.006439179	0.859417032	0.220672034
1422632_at	13041	Ctsw	cathepsin W	0.648332009	0.323752678	0.257265503	9.23904E-07	0.665734313	0.186535829
1422665_a_at	18537	Pcm1t	protein-L-isopartate (D-aspartate) O-methyltransferase 1	0.958951149	0.671954635	0.567596096	0.005616004	1.042259909	0.63435697
1422705_at	65112	Tmepai	transmembrane, prostate androgen induced RNA	1.111259113	0.078247266	0.220535277	2.14748E-05	0.63627584	0.000669907
1422706_at	637870	LOC637870	similar to Nedd4 WW binding protein 4	0.996614598	0.829913658	0.312368152	0.000157856	0.710868424	0.001939932
1422751_at	21885	Tie1	transducin-like enhancer of split 1, homolog of Drosophila E(spl)	1.0264438	0.402219524	0.654666604	0.001024553	1.042619012	0.316285689
1422804_at	20708	Serp1nb6	serine (or cysteine) peptidase inhibitor, clade B, member 6b	0.775890916	0.00237427	0.533474835	7.45835E-05	0.736481927	3.93676E-05
1422836_at	171170	Mbn13	muscleblind-like 3 (Drosophila)	1.099090328	0.153700272	0.476735856	2.31472E-05	0.942289011	0.295645324
1422972_s_at	14534	Gcn5l2	GCN5 general control of amino acid synthesis-like 2 (yeast)	0.989312007	0.908746628	0.458327861	0.000104756	0.94603016	0.242862416
1423010_at	50720	Sacs	sacsin	0.628124636	0.023411205	0.295668066	0.000778006	0.54101228	0.000590767
1423025_a_at	30953	Schip1	schwannomin interacting protein 1	0.974015074	0.440375155	0.593705407	2.96683E-05	0.953688249	0.207225347
1423114_at	66105	Ube2d3	ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast)	1.032471775	0.481680821	0.655642943	0.003448914	1.029697593	0.586419431
1423126_at	11933	Atp1b3	ATPase, Na+/K+ transporting, beta 3 polypeptide	0.713155695	0.005326711	0.506412354	0.000634761	0.700854027	0.004424238
1423137_at	56044	Rala	v-ral simian leukemia viral oncogene homolog A (ras related)	1.01161445	0.618319467	0.630074309	0.000204436	0.999981334	0.999468511
1423176_at	22057	Tob1	transducer of ErbB-2.1	0.997048309	0.953120579	0.606451203	0.000235468	1.024042941	0.60234324
1423196_at	17997	Nedd1	neural precursor cell expressed, developmentally down-regulated gene 1	0.734891818	0.006742688	0.545306831	0.000716789	0.742648645	0.004261867
1423227_at	16667	Krt17	keratin 17	0.436712884	0.005631142	0.134502476	0.053046176	0.424337898	0.018901157
1423267_s_at	16402	Itga5	integrin alpha 5 (fibronectin receptor alpha)	0.514017478	0.00627631	0.048948781	8.29163E-06	0.617078468	0.010949968
1423274_at	18130	Int6	integrator complex subunit 6	0.525910081	0.001251191	0.250811489	9.5352E-05	0.833509742	0.005150497
1423291_s_at	12282	Hyou1	hypoxia up-regulated 1	0.833777482	0.070625148	0.476912527	4.08746E-05	0.816951432	0.012957136
1423318_at	58186	Rad18	RAD18 homolog (S. cerevisiae)	0.997356553	0.159531868	0.431236411	0.001256865	0.913292737	0.094969738
1423345_at	13244	Degs1	degenerative spermatocyte homolog 1 (Drosophila)	0.621297442	0.004031127	0.280973129	0.000103633	0.532270401	0.001396289
1423390_at	20437	Slah1a	seven in absentia 1A	0.794687374	0.026742952	0.432238239	0.001864063	0.763922154	0.001048565
1423398_at	66464	Taf12	TAF12 RNA polymerase II, TATA box binding protein (TBP)-associated factor	0.957928367	0.421457851	0.661403651	0.000857109	0.889323363	0.054728754
1423550_at	55963	Slc1a4	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	1.312427579	6.13903E-05	0.086590449	5.75912E-05	0.7016658	0.000192246
1423569_at	67092	Gatm	glycine amidinotransferase (L-arginine:glycine amidinotransferase)	1.151026378	0.228978112	0.035957913	3.0283E-06	0.235844906	0.000100364
1423685_at	234734	Aars	alanyl-tRNA synthetase	0.91358773	0.327280399	0.16594165	4.24609E-05	0.450095455	7.05868E-05
1423721_at	22003	Tpm1	tropomyosin 1, alpha	0.755391695	0.024908797	0.569383574	0.004152856	0.845230504	0.089471306
1423735_a_at	225348	Wdr36	WD repeat domain 36	1.006579428	0.884907693	0.635896125	0.000110107	0.993047709	0.837511352
1423764_s_at	56280	Mrp137	mitochondrial ribosomal protein L37	0.901365953	0.510340144	0.655486236	0.000321907	0.849661026	0.032488893
1423766_at	68083	Pak1ip1	PAK1 interacting protein 1	0.84834709	0.047723011	0.622964201	0.001995602	0.81645464	0.024299227
1423772_x_at	11740	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	0.993688367	0.841052662	0.416432582	6.38477E-05	0.792014789	0.001425849
1423775_s_at	233406	Prc1	protein regulator of cytokinesis 1	0.856585536	0.068543822	0.573844878	0.002123083	0.870977211	0.132393917
1423781_at	234664	Appbp1	amyloid beta precursor protein binding protein 1	0.940785502	0.378989103	0.454551479	0.000237369	0.806946988	0.050189133
1423784_at	353172	Gars	glycyl-tRNA synthetase	0.867525561	0.030025373	0.495693446	0.06542E-05	0.790437058	0.005217144
1423903_at	52118	Pvr	poliovirus receptor	1.351789218	0.005077727	0.32482119	5.60209E-05	0.875101674	0.083461121
1423904_a_at	52118	Pvr	poliovirus receptor	0.831978302	0.157094779	0.237654052	0.005030078	0.740667575	0.04540691
1423905_at	52118	Pvr	poliovirus receptor	1.339836839	0.113533627	0.351026473	0.000496912	0.99562032	0.971027347
1423994_at	16561	Kif11b	kinesin family member 1B	0.830677076	0.149507039	0.541414863	0.007723347	0.755889858	0.001899349
1424058_at	73137	Prc1t	proline-rich coiled-coil 1	0.832289625	0.058525035				



1424705_at	209003	Rbmx2	RNA binding motif protein, X-linked 2	0.858425828	0.191733031	0.591227012	0.002980999	0.954861803	0.688599247
1424741_s_at	12913	Creb3	cAMP responsive element binding protein 3	0.822763071	0.021903136	0.601004322	0.008072538	0.791811937	0.023819495
1424748_at	231050	Galnt11	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 11	1.196937631	0.105915598	0.574319588	0.006681939	1.176944433	0.097934323
1424908_at	69606	Mifmt	mitochondrial methionyl-tRNA formyltransferase	0.885992706	0.082498954	0.615612742	0.002549055	0.86280519	0.049786947
1424955_at	225745	Ccdc5	coiled-coil domain containing 5	0.952527292	0.526291761	0.633963759	0.003700101	1.001748653	0.978938706
1425112_at	245886	Ankrd27	ankyrin repeat domain 27 (VPS9 domain)	1.002844826	0.978579097	0.404177443	0.000315207	0.657994322	0.004490793
1425197_at	19255	Ptpn2	protein tyrosine phosphatase, non-receptor type 2	0.689395701	0.005913643	0.233397094	0.019420032	0.595819466	0.003941164
1425266_a_at	229877	Rap1gds1	RAP1, GTP-GDP dissociation stimulator 1	1.106637273	0.254514679	0.41833421	0.000680028	0.760512012	0.042459293
1425348_a_at	20818	Srpb	signal recognition particle receptor, B subunit	1.194135897	0.069808613	0.310021588	0.004801412	0.67977844	0.017602892
1425359_at	228576	Mall	mal, T-cell differentiation protein-like	0.256503552	0.074345607	0.005400437	0.0044398E-07	0.068365949	0.00248764
1425475_at	12830	Col4a5	procollagen, type IV, alpha 5	0.715971285	0.030446976	0.357747875	0.002288791	0.70593282	0.018475021
1425476_at	12830	Col4a5	procollagen, type IV, alpha 5	0.404949619	0.000885742	0.075699978	0.000300741	0.801917568	0.001981795
1425581_s_at	108150	Galnt7	UDP-N-acetyl-alpha-D-galactosamine: polypeptide N-acetylgalactosaminyltransferase 7	0.765872727	0.140472256	0.391567238	0.002517118	0.739739664	0.06995851
1425669_at	214944	Mobkl2b	MOB1, Mps One Binder Kinase activator-like 2B (yeast)	1.039384496	0.67291315	0.394027772	0.006297925	0.850314894	0.09312919
1425798_a_at	19691	Reclq	RecQ protein-like	0.734021047	0.015462255	0.50486378	0.006337599	0.698591373	0.030047091
1425860_x_at	75458	Ckif	chemokine-like factor	0.665853142	0.001543743	0.418398094	0.604422E-05	0.743255109	0.006881671
1425986_a_at	114893	Dcun1d1	DCUN1D1 DCN1, defective in cullin neddylation 1, domain containing 1 (S. cerevisiae)	0.871593752	0.159725433	0.519286013	0.00048592	0.740935034	0.015439838
1426113_x_at	21473	Tcra	T-cell receptor alpha chain	0.969492204	0.629994204	0.563338745	0.000886583	1.18098087	0.030266862
1426123_a_at	81910	Rrbp1	ribosome binding protein 1	0.73820865	0.127329884	0.549362441	0.000197549	0.750210823	0.005095527
1426243_at	107869	Cth	cystathionase (cystathionine gamma-lyase)	1.686736644	5.23046E-05	0.242208993	2.50266E-06	1.106370472	0.011741009
1426298_at	16372	Irx2	Iroquois related homeobox 2 (Drosophila)	0.595568517	0.004782789	0.224524372	0.008893148	0.530403419	0.000197177
1426491_at	15204	Herc2	hect (homologous to the E6-AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 2	0.934308121	0.347166609	0.460038885	0.000283407	0.773722844	0.017403229
1426580_at	20873	Plk4	polo-like kinase 4 (Drosophila)	0.834191199	0.011355209	0.481138218	0.000365534	0.825334361	0.026845998
1426642_at	14268	Fn1	fibronectin 1	0.997274907	0.952620888	0.409200005	3.06478E-05	1.271499996	0.00647287
1426672_at	102566	Tmem16k	transmembrane protein 16K	0.984233767	0.800278253	0.497308231	0.000177019	0.814743158	0.124855655
1426686_s_at	26406	Map3k3	mitogen activated protein kinase kinase kinase 3	0.757063264	0.000887638	0.514943406	1.37707E-05	0.739329325	0.00072582
1426705_s_at	105148	Iars	isoleucine-tRNA synthetase	1.058212476	0.505912503	0.499337263	3.48918E-05	0.860233943	0.005992719
1426769_s_at	103806	Maml1	masternind like 1 (Drosophila)	0.917308983	0.261180083	0.595739759	0.000525182	0.729232582	0.008361884
1426783_at	14534	Gcn5l2	GCN5 general control of amino acid synthesis-like 2 (yeast)	1.000708381	0.9834444	0.523358866	0.000123442	1.029206255	0.596530442
1426823_s_at	103554	Psme4	proteasome (prosome, macropain) activator subunit 4	0.867197809	0.265029363	0.573889555	0.001878634	0.89143431	0.219923978
1426824_s_at	103554	Psme4	proteasome (prosome, macropain) activator subunit 4	0.953781974	0.323297418	0.61511034	0.000176418	0.916905868	0.06574873
1426844_a_at	68079	Pdcd2l	programmed cell death 2-like	1.05539554	0.323477285	0.582994973	0.002477915	0.935875368	0.027615501
1426850_a_at	26399	Map2k6	mitogen activated protein kinase kinase 6	0.658764016	0.009770467	0.100089951	0.013353538	1.583862292	0.002015755
1426908_at	108150	Galnt7	UDP-N-acetyl-alpha-D-galactosamine: polypeptide N-acetylgalactosaminyltransferase 7	0.890029997	0.123782397	0.477694767	0.000777461	0.928460423	0.221585395
1426926_at	234779	Plcg2	phospholipase C, gamma 2	0.60628891	0.003751606	0.336404432	4.78122E-06	0.99932124	0.981188409
1426946_at	70572	Ranbp5	RAN binding protein 5	1.020341562	0.640670438	0.510851074	8.63126E-05	0.791936362	0.000941668
1426972_at	69608	Sec24d	SEC24 related gene family, member D (S. cerevisiae)	0.601322657	6.39459E-05	0.362275046	5.56278E-05	0.656186322	0.00078991
1427000_at	15378	Hnf4a	hepatic nuclear factor 4, alpha	0.55207748	0.000875441	0.115476526	0.016008664	0.465450477	0.011587543
1427017_at	212712	Satb2	special AT-rich sequence binding protein 2	0.917516245	0.391568457	0.350024079	0.000294256	1.087852403	0.341350433
1427032_at	67345	Herc4	hect domain and RLD 4	0.938978463	0.046946421	0.586393731	8.90451E-05	0.778480937	0.002321769
1427055_at	75778	Them4	thioesterase superfamily member 4	1.050683875	0.59512293	0.499359143	0.002852952	0.801762272	0.005851739
1427061_at	225182	Rbbp8	retinoblastoma binding protein 8	0.69996844	0.001072257	0.334129184	1.28068E-05	0.690894087	0.003793665
1427062_at	225182	Rbbp8	retinoblastoma binding protein 8	0.916393635	0.239804056	0.408294683	0.001365819	0.830811783	0.053451062
1427097_at	107568	Wwp1	WW domain containing E3 ubiquitin protein ligase 1	0.793783654	0.074159205	0.405493973	0.000571198	0.869528041	0.386340723
1427098_at	107568	Wwp1	WW domain containing E3 ubiquitin protein ligase 1	0.670858773	0.003168366	0.326102355	0.000204263	0.720952396	8.93163E-05
1427105_at	72155	2610510J17Rik	RIKEN cDNA 2610510J17 gene	0.763716709	0.066912669	0.51520695	3.40221E-05	0.732181699	0.002292427
1427185_at	17258	Mef2a	myocyte enhancer factor 2A	0.778860315	0.0001437	0.554240575	0.000122282	0.813008607	0.000549879
1427209_at	116848	Baz2a	bromodomain adjacent to zinc finger domain, 2A	0.873838548	0.48928315	0.613206976	0.004706597	0.813759199	0.040153417
1427275_at	70099	Smc4	structural maintenance of chromosomes 4	0.954937233	0.276673298	0.587241017	0.000208106	0.885754034	0.066068466
1427276_at	70099	Smc4	structural maintenance of chromosomes 4	0.950256687	0.081676491	0.558954232	5.14763E-05	0.847105602	0.009024453
1427452_at	19989	Rpl7	ribosomal protein L7	0.587716641	0.399355405	0.371070359	0.002612587	0.64688889	0.090288486
1427603_at	75329	Atf7ip2	activating transcription factor 7 interacting protein 2	0.621197996	0.038945508	0.040006358	0.002624271	1.096304552	0.504667173
1427687_at	12943	Pcdha10	protocadherin alpha 10	0.780297131	0.39500101	0.195011975	0.058825011	0.459021283	0.006331742
1427913_at	66521	Rwd1d	RWD domain containing 1	0.918665339	0.244837389	0.474020713	7.32706E-05	0.735394532	0.001650781
1428058_at	66395	Ahnak	AHNAK nucleoprotein (desmoyokin)	0.805011092	0.266860521	0.342723776	0.000844394	0.736618485	0.021450432
1428122_s_at	72543	2610528K11Rik	RIKEN cDNA 2610528K11 gene	1.370581127	0.044612132	0.36028593	0.00801624	0.966363117	0.779394587
1428123_at	72543	2610528K11Rik	RIKEN cDNA 2610528K11 gene	0.904039764	0.423540861	0.457507558	0.008490463	0.733282779	0.048544769
1428129_at	70361	Lman1	lectin, mannose-binding, 1	0.584492256	0.00076071	0.343210809	2.50258E-05	0.61039568	0.000592677
1428194_at	22284	Usp9x	ubiquitin specific peptidase 9, X chromosome	0.963400156	0.848766409	0.594935065	0.00367454	0.962379016	0.381617201
1428213_at	67872	Nsmce4a	non-SMC element 4 homolog A (S. cerevisiae)	0.80849073	0.017335817	0.542189113	0.000443371	1.046599109	0.397518359
1428216_s_at	66169	Tomn7	translocase of outer mitochondrial membrane 7 homolog (yeast)	1.021663384	0.894348709	0.567803567	0.005843616	0.896700217	0.43993479
1428223_at	76574	Mfsd2	major facilitator superfamily domain containing 2	1.384727224	0.000935995	0.192329988	0.000322804	0.770725135	0.026297549
1428245_at	68401	G6pc3	glucose 6 phosphatase, catalytic, 3	0.980876222	0.888975755	0.095311503	0.001607625	0.890254008	0.435716251
1428273_at	68904	Ahd13	abhydrolase domain containing 13	0.667336033	0.000105721	0.437144582	0.000208379	0.658778879	0.000166553
1428287_at	75717	Cul5	cullin 5	0.951722242	0.566938598	0.510388663	2.83788E-05	0.759769596	0.001174613
1428291_at	69639	Exosc8	exosome component 8	0.928113161	0.277951705	0.536779944	0.000186566	0.79346539	0.003159426
1428353_at	68837	Foxk2	forkhead box K2	1.040514128	0.743882072	0.603906684	0.006911561	0.82932394	0.181398757
1428354_at	68837	Foxk2	forkhead box K2	1.170348068	0.05270746	0.591291776	0.000100082	0.978615419	0.537515876
1428427_at	72179	Fbxl2	F-box and leucine-rich repeat protein 2	0.424383812	0.00132078	0.192063001	9.76167E-05	0.693348873	0.000137982
1428452_at	69953	2810025M15Rik	RIKEN cDNA 2810025M15 gene	1.028987866	0.797265042	0.560278387	0.002304578	0.79678753	0.079135051
1428468_at	73205	3110043O21Rik	RIKEN cDNA 3110043O21 gene	1.145776143	0.021218133	0.456462302	0.000227596	1.024030774	0.527540142
1428562_at	67098	2210403K04Rik	RIKEN cDNA 2210403K04 gene	0.72413594	0.040828866	0.239053923	0.00709E-05	0.527278133	0.000149222
1428570_at	51813	Ccnc	cyclin C	0.833247704	0.030161738	0.483034467	0.000390701	0.7373267	0.005432419
1428616_at	72465	Zfp131	zinc finger protein 131	1.113590594	0.01877309	0.41355209	9.91851E-06	0.723066418	0.0003735492
1428652_at	71675	0610010F05Rik	RIKEN cDNA 0610010F05 gene	0.860977456	0.25766422	0.4207609	0.001396658	0.688438612	0.005323261
1428666_at	70223	Nars	asparaginyl-tRNA synthetase	1.225429443	0.004241235	0.46019397	0.000187042	0.90971381	0.081282106
1428669_at	107771	Bmyc	brain expressed myelocytomatosis oncogene	0.638064133	0.004683759	0.154953385	0.024891199	0.523347216	0.001211007
1428702_at	71986	Ddx28	DEAD (Asp-Glu-Ala-Asp) box polypeptide 28	0.897624015	0.271842592	0.605473843	0.00652336	0.792557739	0.014688686
1428850_x_at	66478	Cd99	CD99 antigen	0.950195186	0.334341116	0.585034699	0.000559935	1.101583078	0.224212132
1428874_at	68523	1110019N10Rik	RIKEN cDNA 1110019N10 gene	0.883373512	0.05472115	0.592853123	0.002799148	0.85613265	0.011595506
1428942_at	17750	Mt2	metallothionein 2	0.779436165	0.061601582	0.204381536	3.53916E-05	0.900016727	0.278367472
1429045_at	66313	Smurf2	SMAD specific E3 ubiquitin protein ligase 2	0.860732098	0.064564489	0.573336401	1.70191E-05	0.847418791	0.002621998
1429064_at	208440	Dip2c	DIP2 disco-interacting protein 2 homolog C (Drosophila)	2.110368945	0.000234054	0.084950641	0.014490724		

1430303_at	77048	4921537D05Rik	RIKEN cDNA 4921537D05 gene	0.930525763	0.457054873	0.57524756	0.003590545	0.798237841	0.077576217
1430379_at	78822	5830411K21Rik	RIKEN cDNA 5830411K21 gene	0.222550505	0.00028739	0.039291514	0.002045926	0.482345563	0.011478257
1430388_a_at	72043	Sulf2	sulfatase 2	0.355952091	1.82384E-06	0.05026679	0.001252943	0.28948742	1.22935E-05
1430515_s_at	67618	Aasdhppt	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	0.735080264	0.000727927	0.502491808	0.000148595	0.814518222	0.005899218
1430542_a_at	11740	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	1.133872911	0.114377751	0.380718298	0.000274194	0.754748604	0.013293418
1430634_a_at	56421	Pfkfb	phosphofruktokinase, platelet	0.909487464	0.499721203	0.493605208	0.008173408	0.729569514	0.058233052
1430689_at	72633	2810019C22Rik	RIKEN cDNA 2810019C22 gene	0.520053659	0.006219407	0.115685178	0.015890806	0.425184835	0.000768044
1431085_a_at	18537	Pcm1t	protein-L-isospartate (D-aspartate) O-methyltransferase 1	0.88358498	0.053146981	0.366006815	4.684479E-05	0.932630055	0.048952782
1431086_s_at	18537	Pcm1t	protein-L-isospartate (D-aspartate) O-methyltransferase 1	0.798022419	0.041726732	0.328557121	0.000132949	0.730974348	0.003222213
1431087_at	67629	Spbc24	spindle pole body component 24 homolog (S. cerevisiae)	1.021957872	0.880998879	0.559526897	0.004752257	0.847794444	0.143310668
1431296_at	71223	Gpr15	G protein-coupled receptor 15	0.58079517	0.165661313	0.157097626	0.007083123	0.412626395	0.188033248
1431509_at	74066	4933404G15Rik	RIKEN cDNA 4933404G15 gene	0.804276085	0.418978386	0.263015866	0.004257645	0.673428963	0.261812512
1431592_a_at	58194	Sh3kbp1	SH3-domain kinase binding protein 1	1.329453283	0.049187915	0.399638897	0.00013258	1.270453022	0.276514634
1431746_a_at	22200	Ube1c	ubiquitin-activating enzyme E1C	0.894116657	0.306469752	0.547243945	0.004448513	0.815417499	0.049830068
1431786_s_at	76974	1190003J15Rik	RIKEN cDNA 1190003J15 gene	0.526771162	1.07917E-05	0.15643101	0.03399E-05	1.085781104	0.0490306
1431987_at	74959	4930510E17Rik	RIKEN cDNA 4930510E17 gene	0.658153521	0.147807683	0.192380942	0.000543229	0.874257717	0.026599522
1432158_a_at	66226	Trappc2	trafficking protein particle complex 2	0.796162355	0.002425389	0.637137277	0.001957126	0.91818896	0.08232945
1432431_s_at	72899	2900006F19Rik	RIKEN cDNA 2900006F19 gene	0.588976551	0.007621459	0.253951209	0.003921208	0.613605301	0.09334145
1433470_a_at	76614	Immt	inner membrane protein, mitochondrial	0.861425288	0.01379608	0.633292797	6.90279E-05	0.819061905	0.043902029
1433520_at	235623	Scap	SREBP cleavage activating protein	0.961736093	0.472082296	0.639685838	0.001453553	1.098291491	0.393284781
1433544_at	227154	Als2cr2	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 2 (human)	0.846926233	0.14562498	0.493033314	0.000719967	0.781537515	0.078370804
1433555_at	74427	Eaf1	ELL associated factor 1	0.863359547	8.74899E-05	0.582391033	3.77086E-05	0.791178856	0.000220731
1433567_at	229363	Gmps	guanine monophosphate synthetase	1.124251019	0.078130188	0.648697842	0.002440762	0.947795203	0.308164943
1433648_at	70834	Spag9	sperm associated antigen 9	1.103116321	0.276419005	0.634446914	0.000573861	0.917612822	0.091583613
1433699_at	21929	Tnfrsf3	tumor necrosis factor, alpha-induced protein 3	0.89563479	0.250770891	0.684110791	0.00435699	0.684110791	0.0384009
1433706_a_at	57874	Ptpblad1	protein tyrosine phosphatase-like A domain containing 1	0.896974981	0.007799499	0.63612294	0.001328409	0.883987371	0.014186089
1433711_s_at	140742	Sesn1	sestrin 1	0.793466699	0.001072118	0.588202879	3.37846E-05	0.950860913	0.196341931
1433730_at	244548	Elmod2	ELMO domain containing 2	1.052711749	0.418489929	0.659207604	1.26318E-05	0.895517959	0.027400971
1433735_a_at	100201	Tmem64	transmembrane protein 64	1.269051359	0.060838914	0.505182926	0.002379388	3.202893952	0.000825693
1433761_at	83679	Pde4dip	phosphodiesterase 4D interacting protein (myomegalin)	0.958016904	0.52027124	0.409899594	0.001257533	0.807615964	0.05740162
1433778_at	21951	Tnks	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase	0.816328026	0.016221044	0.498394311	5.80111E-05	0.801023509	0.008207393
1433899_x_at	21807	Tsc22d1	TSC22 domain family, member 1	1.036723239	0.678755554	0.429314433	0.00518865	0.780178517	0.056221436
1433934_at	77371	Sec24a	SEC24 related gene family, member A (S. cerevisiae)	1.110600925	0.203836387	0.549824483	0.007440398	0.838748818	0.225481687
1433935_s_at	101757	AU020206	expressed sequence AU020206	1.110686803	0.057396732	0.26356607	5.15452E-05	1.01492336	0.683838673
1433966_x_at	27053	Asns	asparagine synthetase	1.210856401	0.007127635	0.233151464	4.116693E-05	0.915821443	0.144515012
1433970_at	78653	Bola3	bolA-like 3 (E. coli)	0.884538608	0.032432088	0.46394927	0.000190872	0.735479534	0.007046721
1434082_at	---	---	---	1.124943775	0.048355005	0.511932231	5.42117E-05	1.01814455	0.67200114
1434129_s_at	218454	Lhfp12	lipoma HMGIC fusion partner-like 2	1.722473251	0.03598264	0.407073743	0.000331383	0.721854916	0.088823402
1434148_at	21413	Tcf4	transcription factor 4	1.163816583	0.078864187	0.01510944	0.002218834	0.836692212	0.136986134
1434149_at	21413	Tcf4	transcription factor 4	1.109020191	0.431540774	0.211540652	0.000170545	0.988238095	0.9161417
1434185_at	672245	LOC672245	similar to acetyl-coenzyme A carboxylase alpha	0.690260738	0.055773957	0.419030396	0.000700333	0.627363713	0.028765951
1434189_at	20842	Stag1	stromal antigen 1	0.839188183	0.028587021	0.612649705	0.000581812	0.790522845	0.00409398
1434204_x_at	108037	Shmt2	Serine hydroxymethyl transferase 2 (mitochondrial)	0.868925924	0.386367847	0.312366838	0.000155909	0.627433695	0.002539888
1434229_a_at	18970	Polb	polymerase (DNA directed), beta	0.727963686	0.010036483	0.441139745	0.000113623	0.724951688	0.003450925
1434230_at	18970	Polb	polymerase (DNA directed), beta	0.955004724	0.087665011	0.306188559	0.00161657	0.690531163	0.00584709
1434235_at	20516	Slc20a2	solute carrier family 20, member 2	1.140167039	0.271111926	0.542402712	0.009590048	1.084070039	0.375831658
1434254_at	14672	Gna11	guanine nucleotide binding protein, alpha 11	0.792927765	0.000298651	0.509296303	3.06988E-05	0.867852371	0.031480961
1434258_s_at	100169	Phactr4	phosphatase and actin regulator 4	0.77280035	0.001295846	0.534613102	4.45256E-05	0.817056738	0.004213418
1434282_at	108837	Ibtk	inhibitor of Bruton agammaglobulinemia tyrosine kinase	0.869612076	0.294003695	0.619750016	0.007544568	0.826467852	0.059487838
1434307_at	100201	Tmem64	transmembrane protein 64	1.033931787	0.799539492	0.067943724	0.000187675	1.503408217	0.024807042
1434316_at	269941	Chsy1	carbohydrate (chondroitin) synthase 1	0.658443343	0.004071924	0.058191775	5.07366E-05	0.625047882	0.004303257
1434370_s_at	14084	Farf1	Fas-associated factor 1	1.2411451	0.040762628	0.631974283	0.000645383	1.073722295	0.279180994
1434398_at	77286	Nkrf	NF-kappaB repressing factor	0.880257169	0.040789439	0.578144041	0.000342999	0.817721489	0.012016998
1434410_at	224273	BC043118	cDNA sequence BC043118	0.814826774	0.035699345	0.485845237	0.001009198	0.682210788	0.044824849
1434451_at	---	---	NOD-derived CD11c +ve dendritic cells cDNA, RIKEN full-length enriched library, clone:F630119A15 product:hypothetical protein, full insert sequence	0.860471864	0.108260947	0.516545838	0.000813221	0.707953215	0.014988853
1434458_at	14313	Fst	Follistatin	0.282937966	8.76026E-05	0.018892891	3.11061E-05	0.177557457	9.40447E-05
1434462_at	382010	BC088983	cDNA sequence BC088983	0.964777031	0.261217862	0.608651459	0.000803092	0.87151576	0.05682558
1434468_at	73945	Otu4d	OTU domain containing 4	0.831221341	0.001808158	0.64556923	5.80537E-05	0.86090084	0.002765913
1434492_at	101351	A130022J15Rik	RIKEN cDNA A130022J15 gene	0.726589833	0.033135021	0.407809323	0.006120533	0.686295359	0.00307173
1434496_at	12795	Plk3	polo-like kinase 3 (Drosophila)	1.102426237	0.212341725	0.493013976	6.46601E-05	0.835410011	0.178491538
1434637_x_at	20467	Sn3b	transcriptional regulator, SN3B (yeast)	0.961972315	0.604619861	0.622163618	0.00326823	0.839218216	0.085696302
1434678_at	171170	Mbn13	muscleblind-like 3 (Drosophila)	0.788440555	0.007435633	0.496076232	0.000501135	0.991784059	0.895000914
1434690_at	225010	Lycat	lysocardiolipin acyltransferase	0.810649721	0.032403983	0.099880526	1.28284E-06	0.806014383	0.01405129
1434775_at	93742	Pard3	par-3 (partitioning defective 3) homolog (C. elegans)	1.003198603	0.933791857	0.662271433	0.000715413	0.8492333	0.019149036
1434801_x_at	11740	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	1.128614974	0.177716731	0.595338362	0.002896523	0.905451376	0.151577422
1434817_s_at	75137	4930535B03Rik	RIKEN cDNA 4930535B03 gene	0.977806379	0.649547851	0.311008593	0.000122666	0.616593498	0.00025374
1434864_at	233280	Nipa1	non imprinted in Prader-Willi/Angelman syndrome 1 homolog (human)	0.805564331	0.001639152	0.409460457	9.76645E-05	0.732514733	5.1933E-05
1434949_at	74125	Armc8	armadillo repeat containing 8	1.304754452	0.009021291	0.398950979	0.000482552	0.94390281	0.375394943
1434951_at	74125	Armc8	armadillo repeat containing 8	1.302192625	0.00436135	0.402040985	0.008349954	1.029720477	0.776298472
1434958_at	50720	Sacs	sacsin	0.311090115	0.000334474	0.06750375	6.79238E-06	0.294538288	0.000133817
1434996_at	73132	Slc25a16	solute carrier family 25 (mitochondrial carrier, Graves disease autoantigen), member 16	0.866960034	0.133055611	0.516895708	0.000639063	0.852803509	0.070985646
1435008_at	236794	Slc9a6	solute carrier family 9 (sodium/hydrogen exchanger), isoform 6	1.031262586	0.146991944	0.663899215	0.001084047	1.008566193	0.735332321
1435051_at	72404	Wdr44	WD repeat domain 44	0.881703335	0.136624754	0.573003913	0.002326566	0.949102452	0.012599023
1435139_at	74838	Narg1	NMDA receptor-regulated gene 1	0.985843161	0.85416485	0.477206654	0.000416652	0.731872453	0.016027259
1435173_at	11907	Ate1	arginine-tRNA-protein transferase 1	0.689260509	0.035347165	0.480755548	0.008095364	0.839581711	0.150740006
1435188_at	229599	Gm129	gene model 129, (NCBI)	0.677572212	0.0001681	0.322289332	0.005065898	0.915817592	0.037693909
1435247_at	66663	Ube1dc1	ubiquitin-activating enzyme E1-domain containing 1	1.139861129					



1436175_at	78432	A430107N12Rik	RIKEN cDNA A430107N12 gene	0.93364712	0.182251117	0.544945361	3.93171E-05	0.908362193	0.063143329
1436215_at	69718	lpmk	inositol polyphosphate multikinase	0.935237037	0.38550471	0.387434007	0.000219189	0.67648856	0.005015229
1436300_at	213452	Ripk5	receptor interacting protein kinase 5	0.87383385	0.376515624	0.598985465	0.004210402	0.94886376	0.735760391
1436309_at	74513	Neto2	neuropilin (NRP) and tolllike (TL)2-like 2	0.346578779	0.00076357	0.093861211	0.058486427	0.99029058	0.938488247
1436320_at	---	---	CDNA clone IMAGE:1328649	1.354352018	0.131570778	0.200409943	0.270884E-05	0.732962267	0.027534722
1436332_at	243912	Hspb6	heat shock protein, alpha-crystallin-related, B6	1.063543305	0.206927684	0.298045088	0.001174475	0.612522508	1.4331E-06
1436339_at	67705	1810058I24Rik	RIKEN cDNA 1810058I24 gene	0.829595328	0.171963356	0.375932816	0.000743613	0.831891775	0.200280079
1436352_at	208518	Cep78	centrosomal protein 78	1.134009253	0.065606515	0.163901222	0.000100279	1.02228711	0.56167964
1436360_at	232878	Zscan22	zinc finger and SCAN domain containing 22	0.971488111	0.534984774	0.190461917	0.001187065	1.208017865	0.018318238
1436363_a_at	18032	Nfix	nuclear factor I/X	1.464728857	0.002000454	0.018283298	0.000128355	0.336922041	7.86712E-05
1436364_x_at	18032	Nfix	nuclear factor I/X	1.302512336	0.002309057	0.026009207	0.000118069	0.464735168	0.007557894
1436412_at	69082	Zc3h15	Zinc finger CCHC-type containing 15	1.084493097	0.300692196	0.481472899	0.001040415	0.867154493	0.122347955
1436446_at	74177	2310007O11Rik	RIKEN cDNA 2310007O11 gene	0.950580718	0.475961877	0.54253478	0.000654395	0.909285132	0.172043283
1436501_at	102103	Mtus1	mitochondrial tumor suppressor 1	0.443066175	0.039136477	0.09031571	0.00433164	0.340114726	0.013501605
1436723_at	102920	Cenpi	centromere protein 1	0.673155341	0.00218744	0.46829016	0.000496464	0.795888143	0.001592631
1436827_at	381126	Gm944	gene model 944, (NCBI)	0.799449117	0.00421158	0.399576811	1.20735E-05	1.037379358	0.511918942
1436874_x_at	11740	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	1.068352946	0.105287363	0.4711370126	4.60586E-06	0.821474626	0.000864586
1436891_at	14479	Usp15	ubiquitin-specific peptidase 15	0.766141881	0.183071436	0.343226157	0.001633984	0.736149464	0.138529175
1436915_x_at	114128	Laptm4b	lysosomal-associated protein transmembrane 4B	0.107369763	0.482326418	0.542870064	0.00369202	1.278735435	0.026836691
1436970_a_at	18596	Pdgrfb	platelet derived growth factor receptor, beta polypeptide	0.586299533	0.29216381	0.067532632	0.000772887	0.562119173	0.536392206
1437065_at	56490	Zbtb20	zinc finger and BTB domain containing 20	0.999170345	0.987988582	0.37953629	0.001342391	0.681116152	0.044621894
1437119_at	78943	Ern1	Endoplasmic reticulum (ER) to nucleus signalling 1	1.104311366	0.125627923	0.292368337	1.14161E-05	0.684524822	0.002101624
1437133_x_at	11677	Akr1b3	aldo-keto reductase family 1, member B3 (aldose reductase)	0.711576382	0.001433579	0.398492483	9.8071E-06	0.622975415	0.000106206
1437236_a_at	65020	Zfp110	zinc finger protein 110	1.074549809	0.245888502	0.568239638	0.002854439	0.985958597	0.750626981
1437237_x_at	65020	Zfp110	zinc finger protein 110	1.067988699	0.254272792	0.571575659	0.001437713	0.966345091	0.677058071
1437250_at	381269	Mreg	melanoregulin	0.551066728	0.002809933	0.06936616	9.33055E-05	0.257065998	0.000281239
1437301_a_at	13542	Dvl1	dishevelled, dsh homolog 1 (Drosophila)	0.957007505	0.468306888	0.52627171	0.000270231	0.877951058	0.110387154
1437337_x_at	234730	Fuk	fucokinase	0.608293682	0.002496459	0.374887574	6.44453E-06	0.66870019	0.025061302
1437340_x_at	66283	Gkn1	gastrokin 1	0.434582718	0.293703051	0.188133124	0.002050848	0.614076984	0.122170841
1437357_at	240255	Ythdc2	YTH domain containing 2	0.917022563	0.217018947	0.395461011	0.000213203	0.903152706	0.262328229
1437403_at	320825	E130306M17Rik	RIKEN cDNA E130306M17 gene	0.866720126	0.056413452	0.585620227	0.000226667	0.752975298	0.62847196
1437436_s_at	26385	Gprk6	G protein-coupled receptor kinase 6	0.794437565	0.015185892	0.550080414	0.000156851	0.895768131	0.013533109
1437442_at	---	---	---	1.347665537	0.039180302	0.256708157	0.002237339	1.624593813	0.014412865
1437592_x_at	75565	Ccdc101	coiled-coil domain containing 101	0.934752164	0.376247122	0.613061598	8.0795E-05	0.948238347	0.161460002
1437598_at	56490	Zbtb20	zinc finger and BTB domain containing 20	0.803944203	0.001652009	0.401167437	8.00653E-07	0.7859523	0.000166053
1437632_at	26896	Crsp2	cofactor required for Sp1 transcriptional activation, subunit 2	0.839494816	0.063665736	0.535888224	0.001051457	0.934067778	0.481235399
1437633_at	77087	Ankrd11	ankyrin repeat domain 11	0.74278147	0.000405241	0.375738273	6.72109E-05	0.615365473	1.844E-05
1437742_at	216344	Rab21	RAB21, member RAS oncogene family	0.687059814	0.021798429	0.617917947	0.000549117	1.068059305	0.501712775
1437794_at	104248	Cabin1	calcineurin binding protein 1	1.2364497	0.177060639	0.203615575	0.000119029	0.98065573	0.842610277
1437938_x_at	13430	Dnm2	dynamin 2	0.983814764	0.777367923	0.576310535	0.001123889	0.873170399	0.052014533
1438001_x_at	13476	Reep5	receptor accessory protein 5	0.848282999	0.074116992	0.426158722	5.60933E-05	0.900552635	0.000528925
1438078_at	---	---	Transcribed locus	0.847520836	0.025644333	0.200785319	0.00010756	0.533628517	0.005973237
1438130_at	70439	Taf15	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor	0.934264869	0.526682904	0.568717475	0.001852506	0.830311608	0.090881667
1438133_a_at	16007	Cyr61	cysteine rich protein 61	0.439287	0.000479949	0.174068359	9.44757E-06	0.800890314	0.001684444
1438199_at	102032	Al316807	expressed sequence AI316807	0.782375069	0.024869774	0.589015019	0.001374378	0.833920444	0.046401706
1438274_at	22781	Izf4	IKAROS family zinc finger 4	0.239651339	0.120747592	0.043321957	0.000279277	0.208911559	0.206244006
1438294_at	20238	Atxn1	ataxin 1	0.767722884	0.015036521	0.526114905	0.001318957	0.836189579	0.048144207
1438313_at	---	---	Transcribed locus	0.667380336	0.142506399	0.436344525	0.004935037	0.690444786	0.064087788
1438360_x_at	11740	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	0.555160789	0.015909536	0.335241023	0.006501788	0.653705756	0.042895507
1438428_at	57339	Jph1	Junctophilin 1	0.870785718	0.050326364	0.035844606	1.3997E-05	0.295410019	0.00046655
1438443_at	56490	Zbtb20	zinc finger and BTB domain containing 20	0.82649744	0.005094588	0.518957722	8.57253E-06	0.755802265	0.000396522
1438480_a_at	77862	Thyn1	thymocyte nuclear protein 1	1.072634208	0.359827057	0.561126279	0.0013582	0.843083825	0.099923381
1438545_at	11740	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	0.920495751	0.434776977	0.40085875	2.64509E-07	0.735478886	0.000105022
1438546_x_at	11740	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	0.97653194	0.470648008	0.403194278	1.31039E-05	0.725654403	0.000740702
1438562_a_at	19255	Ptpn2	protein tyrosine phosphatase, non-receptor type 2	1.044171908	0.207055506	0.604378261	0.000585562	0.835643258	0.006414794
1438583_at	78943	Ern1	Endoplasmic reticulum (ER) to nucleus signalling 1	0.876822053	0.102929114	0.302311367	0.00111848	0.55644129	0.033086814
1438606_a_at	29876	Clic4	chloride intracellular channel 4 (mitochondrial)	0.956207428	0.65672779	0.448546393	0.000343383	0.714907884	0.004818317
1438666_at	241576	Lldrad3	low density lipoprotein receptor class A domain containing 3	1.143170873	0.088950422	0.200744115	0.00045942	0.516455105	0.002178404
1438668_x_at	233871	Atxn2	ataxin 2-like	0.962859878	0.728022113	0.500525129	0.000623039	0.850513205	0.070554807
1438769_a_at	77862	Thyn1	thymocyte nuclear protein 1	0.818373227	0.01459941	0.553771472	0.000401381	0.75370931	0.009824316
1438783_at	637870	LOC637870	similar to Nedd4 WW binding protein 4	1.255978484	0.001839843	0.296986051	0.000206281	0.834726861	0.026731278
1438856_x_at	20724	Serpinb5	serine (or cysteine) peptidase inhibitor, clade B, member 5	0.787136525	0.036851725	0.468419302	0.002951357	1.029887805	0.780650082
1438897_at	69035	Zdhhc3	Zinc finger, DHHC domain containing 3	0.725571785	0.054189053	0.557257835	0.000413711	0.809030061	0.174795446
1438910_a_at	13830	Stom	stomatin	0.983549195	0.766426565	0.625367755	0.000585175	0.819571429	0.014191506
1438917_x_at	18226	Nup62	nucleoporin 62	0.962110298	0.737438799	0.624595877	0.006339051	0.895069976	0.313013671
1438922_x_at	11740	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	0.53899934	0.020264092	0.308407409	0.0090658	0.615242155	0.067240677
1438969_x_at	72831	Dhx30	DEAH (Asp-Glu-Ala-His) box polypeptide 30	0.966349267	0.767549361	0.59865228	0.000994349	0.830216247	0.257581125
1439024_at	67384	Bag4	BCL2-associated athanogene 4	0.828947788	0.078430337	0.027015785	4.6895E-05	0.820046401	0.006297256
1439128_at	56490	Zbtb20	zinc finger and BTB domain containing 20	1.01450599	0.73854248	0.528410078	0.00063395	0.846889237	0.00236979
1439341_at	381157	AK220484	cDNA sequence AK220484	0.428063366	5.85122E-05	0.127946635	0.006567679	0.334396067	0.003514897
1439450_x_at	319277	A230046K03Rik	RIKEN cDNA A230046K03 gene	0.770272019	0.016139594	0.76244879	0.003672071	0.837547489	0.042699163
1439478_at	171210	Acol2	acyl-CoA thioesterase 2	0.865443851	0.655169918	0.093643485	0.001085969	0.706335781	0.06773418
1439487_at	319583	Lig4	ligase IV, DNA, ATP-dependent	0.715765773	0.038357577	0.339398109	0.000451798	0.640277712	0.003621405
1439532_s_at	16553	Kif13a	kinesin family member 13A	1.067362972	0.450477444	0.450497249	0.005251969	1.11300686	0.52124179
1439794_at	---	---	---	0.992895961	0.960497116	0.392319117	0.001982675	1.164323372	0.356846687
1439806_at	27878	Tada1l	Transcriptional adaptor 1 (HF11 homolog, yeast) like	1.852230297	0.087721158	0.148254559	0.009919891	1.80100604	0.089256501
1439948_at	394191	BC046401	cDNA sequence BC046401	0.375806324	0.211141672	0.121149056	3.05482E-05	0.563850986	0.414743736
1440027_at	---	---	10 days neonate cerebellum cDNA, RIKEN full-length enriched library, clone:B930082K12 product:unclassifiable, full insert sequence	1.120255407	0.192380358	0.55751847	0.000868752	0.903856045	0.207953682
1440269_at	213326	Scyl2	SCY1-like 2 (S. cerevisiae)	1.057593353	0.861117986	0.342518463	0.008458399	1.258640924	0.437098862
1440559_at	15365	Hmga2-ps1	high mobility group AT-hook 2, pseudogene 1	0.975036072	0.716618202	0.60017781	0.004213314	0.964111474	0.653142144
1440773_at	72334	2410004P22Rik	RIKEN cDNA 2410004P22 gene	0.773299954	0.046562464	0.564593272	0.0031232	0.792174895	0.026590792
1440794_x_at	69476	1700029M03Rik	RIKEN cDNA 1700029M03 gene	0.501220309	0.102224191	0.170442502	0.174772639	0.396582301	0.000351387
1441089_at	214150	Eif2c3	eukaryotic translation initiation factor 2C, 3	0.969684793	0.732823388	0.61209243	0.004452351	0.920651316	0.521018206
1441212_at	68099	6720467C03Rik	RIKEN						

1446514_at	269109	Dpp10	Dipeptidylpeptidase 10	0.795583786	0.276943871	0.361086654	0.000772184	0.618449624	0.339321294
1447602_x_at	72043	Sulf2	sulfatase 2	0.384874773	0.000347948	0.009773318	2.55886E-06	0.300652094	8.60144E-06
1447643_x_at	20583	Snai2	snail homolog 2 (Drosophila)	<b>3.389425231</b>	0.000143663	0.034952037	0.000295974	<b>1.901753844</b>	0.001099811
1447676_x_at	67860	S100a16	S100 calcium binding protein A16	0.217135871	6.91911E-05	0.025344658	1.70325E-06	0.877728777	0.029575412
1447787_x_at	14615	Gja7	gap junction membrane channel protein alpha 7	0.103400373	0.813654387	0.028995264	1.68793E-05	0.342266323	0.039023728
1447853_x_at	16553	Kif13a	Kinesin family member 13A	0.811970271	0.164847839	0.34080487	0.000417793	0.87073244	0.168163845
1447864_x_at	71592	Pogk	pogo transposable element with KRAB domain	<b>2.252854805</b>	<b>0.009521033</b>	<b>0.038755245</b>	<b>0.00337355</b>	<b>2.425121277</b>	<b>0.006880862</b>
1447865_x_at	72621	Pdzd11	PDZ domain containing 11	1.236132994	0.064761126	0.323822576	0.000315562	0.769814803	0.119320508
1447881_x_at	---	---	---	0.758254317	0.053640964	0.494346372	0.001837488	0.759043039	0.077539268
1447934_at	319801	9630033F20Rik	RIKEN cDNA 9630033F20 gene	<b>0.688294117</b>	0.0521477139	0.410190963	0.000487094	<b>0.650758164</b>	<b>0.004262029</b>
1448014_s_at	329908	Usp24	ubiquitin specific peptidase 24	0.814445978	0.061978348	0.364251333	0.000258435	<b>0.636018469</b>	0.0027015
1448100_at	97820	4833439L19Rik	RIKEN cDNA 4833439L19 gene	0.886720704	0.011512728	0.420174813	8.33081E-06	0.829127051	0.006691962
1448106_at	67602	Necap1	NECAP endocytosis associated 1	1.161883161	0.0810404	0.624406791	0.001432885	1.084213449	0.178330942
1448140_at	109006	Ciapin1	cytokine induced apoptosis inhibitor 1	<b>0.675895811</b>	<b>0.000319844</b>	<b>0.312785177</b>	<b>0.000876277</b>	<b>0.569787571</b>	<b>0.000565996</b>
1448150_at	18226	Nup62	nucleoporin 62	0.80426318	0.105917803	0.55345985	0.009691351	0.731825056	0.069377817
1448208_at	17125	Smad1	MAD homolog 1 (Drosophila)	<b>0.674898443</b>	<b>0.006960372</b>	<b>0.014468315</b>	<b>0.000679865</b>	<b>0.738570027</b>	<b>0.014011312</b>
1448233_at	19122	Prmp	prion protein	0.819073017	0.027919469	0.424000313	4.84287E-05	0.742804714	0.001619099
1448236_at	19684	Rdx	radixin	0.94766495	0.281260702	0.64764363	0.000915717	0.811683075	0.008750135
1448239_at	15368	Hmxo1	heme oxygenase (decycling) 1	<b>0.513864577</b>	<b>0.00010808</b>	<b>0.161465747</b>	<b>0.000323611</b>	<b>0.385589211</b>	<b>3.61974E-06</b>
1448265_x_at	14012	Eva1	epithelial V-like antigen 1	<b>0.58218759</b>	<b>0.002420142</b>	<b>0.294094501</b>	<b>0.000899246</b>	<b>0.583334978</b>	<b>0.00256595</b>
1448315_a_at	69051	Pycr2	pyrroline-5-carboxylate reductase family, member 2	1.086829714	0.374114128	0.365995916	0.000200133	1.118166287	0.242644254
1448384_at	80294	Pofut2	protein O-fucosyltransferase 2	0.921655998	0.476436077	0.583206563	0.003152799	0.767881402	0.0352325
1448394_at	17906	MyI2	myosin, light polypeptide 2, regulatory, cardiac, slow	<b>0.453402172</b>	<b>0.016939267</b>	<b>0.100727714</b>	<b>0.002851222</b>	<b>0.734444248</b>	<b>0.384431131</b>
1448403_at	107045	Lars	leucyl-tRNA synthetase	1.067007159	0.369965085	0.324460405	6.57144E-05	0.733624556	0.00272036
1448419_at	66161	Pop4	processing of precursor 4, ribonuclease P/MRP family, (S. cerevisiae)	1.051734709	0.219830604	0.597498731	0.000233626	0.8868905	0.001006064
1448429_at	27357	Gyg	glycogenin	<b>0.564999427</b>	<b>0.000977597</b>	<b>0.165660677</b>	<b>3.87471E-06</b>	<b>0.570278044</b>	<b>0.000643336</b>
1448438_at	116891	Der12	Der1-like domain family, member 2	0.867800089	0.008945728	0.629149901	9.0366E-05	0.895996401	0.026158331
1448460_at	11477	Acrv1	activin A receptor, type 1	1.035783242	0.473676688	0.64097791	0.000664908	0.917356874	0.142581532
1448519_at	21677	Tead2	TEA domain family member 2	<b>0.573906828</b>	<b>0.029716405</b>	<b>0.135234993</b>	<b>0.001937411</b>	<b>1.14546158</b>	<b>0.148440953</b>
1448528_at	56426	Pdcd10	programmed cell death 10	0.866219919	0.13901257	0.622952146	0.002515637	0.825406406	0.027423515
1448592_at	56693	Crtap	cartilage associated protein	0.789891334	<b>0.00413995</b>	<b>0.437504268</b>	1.90736E-05	0.773589151	<b>0.001567291</b>
1448612_at	55948	Sfn	stratifin	1.148505712	0.020072549	0.393698334	0.000778243	0.77371672	0.016749869
1448694_at	16476	Jun	Jun oncogene	1.081683488	0.184103701	0.448675255	0.003703716	1.006483767	0.941658181
1448769_at	110172	Slc35b1	solute carrier family 35, member B1	0.997496716	0.96055645	0.388417802	0.000149016	0.820771312	0.055043052
1448772_at	22209	Ube2a	ubiquitin-conjugating enzyme E2A, RAD6 homolog (S. cerevisiae)	0.896158064	0.090804456	0.566213584	0.000130829	0.84813506	0.032495109
1448824_at	56228	Ube2j1	ubiquitin-conjugating enzyme E2, J1	0.944217723	0.437749409	0.537061164	0.000309111	1.022896013	0.754062813
1448836_s_at	100210	Atpbd1b	ATP binding domain 1 family, member B	0.804787968	0.023424455	0.456662973	0.000412436	0.813900295	0.038754322
1449040_a_at	20768	Seps2	selenophosphate synthetase 2	0.900264585	0.06338618	0.54636979	0.002171049	0.819721212	0.051518985
1449046_a_at	66124	Josd2	Josephin domain containing 2	1.294596769	0.015936995	0.517483349	0.000193529	1.024993673	0.574132362
1449053_s_at	16834	Cog1	component of oligomeric golgi complex 1	0.637682103	<b>0.008627793</b>	<b>0.639640074</b>	5.03935E-05	0.858144587	0.021330441
1449094_at	14615	Gja7	gap junction membrane channel protein alpha 7	1.036386877	0.309861759	0.095400135	0.01798E-05	<b>0.369991738</b>	<b>8.55361E-06</b>
1449095_at	245944	Vps54	vacuolar protein sorting 54 (yeast)	<b>0.679108443</b>	<b>0.022864712</b>	<b>0.444857366</b>	<b>0.000857379</b>	<b>0.715860842</b>	<b>0.054424347</b>
1449111_a_at	14784	Grb2	growth factor receptor bound protein 2	1.008458717	0.835387942	0.66624962	0.000836031	1.056276282	0.218108107
1449139_at	66357	2310008M10Rik	RIKEN cDNA 2310008M10 gene	0.990250121	0.782560813	0.630368322	0.000186944	0.844228124	0.018943826
1449144_at	14672	Gna11	guanine nucleotide binding protein, alpha 11	0.753226191	<b>0.003251876</b>	<b>0.382555456</b>	0.000122308	0.847195187	0.03265637
1449169_at	15117	Has2	hyaluronan synthase 2	<b>0.406921222</b>	<b>0.003097847</b>	<b>0.085745928</b>	<b>0.002248557</b>	<b>0.364721063</b>	<b>0.007613385</b>
1449198_a_at	20454	ST3gal5	ST3 beta-galactoside alpha-2,3-sialyltransferase 5	0.657815894	0.035589292	0.146020985	0.000317798	0.889155698	0.382991807
1449249_at	54216	Pcdh7	protocadherin 7	1.291474053	0.054418898	0.300550523	0.000633836	0.970058499	0.710234052
1449359_at	18503	Pax1	paired box gene 1	0.412764928	0.027941932	0.16879359	0.0006958	0.648737403	0.159794499
1449378_at	16675	Krt27	keratin 27	0.290947139	0.012605438	0.061290591	0.00100998	0.228485607	0.013046007
1449397_at	103889	Hoxb2	homeo box B2	<b>0.578183138</b>	<b>0.298296298</b>	<b>0.244844553</b>	0.001063409	<b>0.584338019</b>	<b>0.178299214</b>
1449459_s_at	142688	Asb13	ankyrin repeat and SOCS box-containing protein 13	0.756918779	0.07621911	0.326691357	0.00241976	0.600293109	0.006379783
1449590_a_at	17532	Mras	muscle and microspikes RAS	0.9695058	0.735166332	0.335622261	0.002030214	0.651163968	0.021267892
1449968_s_at	56360	Acof9	acyl-CoA thioesterase 9	1.012051579	0.656324924	0.488332582	7.88018E-06	0.721038663	0.000284039
1450038_s_at	22284	Usp9x	ubiquitin specific peptidase 9, X chromosome	1.022710973	0.401633827	0.609483164	0.00170529	1.004878017	0.848434506
1450053_at	16563	Kif2a	Kinesin family member 2A	1.127934335	0.017460992	0.574928539	3.3342E-05	0.88199494	0.004984933
1450089_a_at	20818	Srpb	signal recognition particle receptor, B subunit	1.279957582	0.034638433	0.256292523	0.001204803	<b>0.690785195</b>	<b>0.00968422</b>
1450117_at	21415	Tcf3	transcription factor 3	<b>1.889667698</b>	0.051772795	0.158828717	0.004889927	1.133012394	0.65803707
1450295_s_at	52118	Pvr	poliovirus receptor	0.834877081	0.208815994	0.325292023	0.00014718	0.890439122	0.349758529
1450379_at	17698	Msn	moesin	0.782805288	0.145215753	0.401075841	0.001756137	0.755771248	0.048533461
1450380_at	105298	Eprd2	ependymin related protein 2 (zebrafish)	1.225001051	<b>0.000187744</b>	<b>0.334767248</b>	0.000189555	0.819975165	<b>0.000247852</b>
1450420_at	20842	Stag1	stromal antigen 1	0.629840009	0.097109956	0.640490334	0.007651239	0.855404763	0.106493222
1450480_a_at	26385	Gprk6	G protein-coupled receptor kinase 6	1.02997121	0.628188827	0.63425811	0.002009633	0.899289586	0.128283864
1450647_at	12807	Hps3	Hermansky-Pudlak syndrome 3 homolog (human)	1.045879564	0.531567662	0.448895451	0.000281745	0.76907969	0.01588471
1450662_at	21754	Test1	testis specific protein kinase 1	0.849217266	0.127061671	0.161606158	0.007381499	0.938247463	0.051827575
1450679_at	66641	5730470L24Rik	RIKEN cDNA 5730470L24 gene	1.287818572	0.047295054	0.530186737	0.001258296	1.03531546	0.677054757
1450690_at	---	---	---	1.029208617	0.762989717	0.644171969	0.00020308	0.858685771	0.0055233
1450700_at	260409	Cdc42ep3	CDC42 effector protein (Rho GTPase binding) 3	<b>0.508512657</b>	<b>0.000381426</b>	<b>0.275290453</b>	0.000159227	<b>0.741140587</b>	<b>0.002482791</b>
1450769_s_at	170460	Stard5	StAR-related lipid transfer (START) domain containing 5	0.621988565	0.011856648	0.393774876	0.001318899	0.798511864	0.021533164
1450829_at	21929	Tnfrsf3	tumor necrosis factor, alpha-induced protein 3	0.829287133	0.294735601	0.468838561	0.000619691	0.751418752	0.141619942
1450859_s_at	66105	Ube2d3	ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast)	0.91315877	<b>0.002100296</b>	<b>0.603086659</b>	0.000182219	0.822790137	0.000435898
1450886_at	14841	germ cell-specific gene 2	germ cell-specific gene 2	<b>0.697490478</b>	<b>0.007897611</b>	<b>0.485818588</b>	0.003734318	<b>0.796675479</b>	<b>0.007539326</b>
1450943_at	66441	2010012C16Rik	RIKEN cDNA 2010012C16 gene	0.910463813	0.186628803	0.351421165	8.34638E-06	0.624312534	0.000688117
1450964_a_at	100273	Ospbl9	oxysterol binding protein-like 9	0.756702739	<b>0.005083218</b>	<b>0.484924636</b>	0.002052441	<b>0.690258307</b>	<b>0.01487326</b>
1450972_at	67290	L3110040N11Rik	RIKEN cDNA 3110040N11 gene	0.888434864	0.105078733	0.507808568	2.69091E-05	0.742625245	0.015463031
1451018_at	68192	Lepr1	leptin receptor overlapping transcript-like 1	1.097167058	0.028522208	0.336881502	4.90547E-05	0.716070829	<b>4.79147E-05</b>
1451074_at	24017	Rnf13	ring finger protein 13	0.996260901	0.923388737	0.572660756	4.87709E-05	0.893645206	0.010747565
1451079_at	72141	Adpgk	ADP-dependent glucokinase	0.788054558	0.04958328	0.485229024	0.001301469	0.721988732	0.027624465
1451083_s_at	234734	Aars	alanyl-tRNA synthetase	0.829072179	0.022803843	0.129682817	7.84344E-06	<b>0.449574617</b>	<b>2.13633E-05</b>
1451095_at	27053	Asns	asparagine synthetase	1.357493191	<b>0.00904865</b>	<b>0.280024092</b>	0.000253678	0.949057044	0.457300209
1451160_s_at	52118	Pvr	poliovirus receptor	1.239732499	0.077489091	0.359876887	8.29164E-05	0.807536018	0.034150789
1451166_a_at	75565	Ccdc101	coiled-coil domain containing 101	0.813330851	0				



1452394_at	27267	Cars	cysteinyI-tRNA synthetase	1.015230461	0.727979728	0.580489467	0.000551452	0.790291846	0.013312818
1452697_at	67655	Ctdp1	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) phosphatase, subunit 1	0.768058024	0.001411616	0.527057692	1.16175E-05	0.839733634	0.0033896
1452800_a_at	621156	O610008C08Rik	RIKEN cDNA O610008C08 gene	1.032550539	0.399831319	0.644523203	0.000242998	0.950623228	0.980997284
1452848_at	77106	Mem181	transmembrane protein 181	0.925344159	0.568758785	0.306504823	4.279E-05	0.999177487	0.200602677
1452858_at	15568	Elavl1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	0.586746633	6.43E-05	0.25378091	7.3253E-05	0.57554717	1.58649E-05
1452866_at	70223	Nars	asparaginyl-tRNA synthetase	1.200449239	0.028199232	0.583535249	0.001644376	1.052957253	0.42164425
1452868_at	329908	Usp24	ubiquitin specific peptidase 24	1.039172811	0.020616281	0.615847099	3.07355E-06	0.885251664	0.018196507
1452877_at	72612	2700029M09Rik	RIKEN cDNA 2700029M09 gene	0.773630106	0.123086747	0.542667744	0.007845994	0.896113614	0.283631636
1452923_at	75597	Ndufa12l	Ndufa12-like	0.959038793	0.666734016	0.665949069	0.004235347	0.999580215	0.995434787
1452942_at	74868	Tmem65	transmembrane protein 65	1.015010221	0.832746565	0.606251086	0.000596477	0.873295616	0.057743469
1452955_at	66467	Gtf2h5	general transcription factor IIH, polypeptide 5	1.090505051	0.488326487	0.551055501	0.009871916	0.853755486	0.093096785
1452974_at	70930	No18	nucleolar protein 8	0.936241179	0.657434548	0.610528207	0.009464424	0.809858553	0.087600029
1453025_at	72899	2900006F19Rik	RIKEN cDNA 2900006F19 gene	0.65996941	0.006645301	0.145893304	0.051813309	0.748642058	0.085546615
1453045_at	77048	4921537D05Rik	RIKEN cDNA 4921537D05 gene	1.07663333	0.099785764	0.444658255	0.000530058	0.729349604	0.002653846
1453166_at	215999	Ccdc109a	coiled-coil domain containing 109A	1.035538156	0.588390988	0.622331486	0.000734769	0.826498118	0.01220702
1453221_at	94221	Gopc	golgi associated PDZ and coiled-coil motif containing	0.707957407	0.003726557	0.394076045	0.001393214	0.717539727	0.151037725
1453343_s_at	69922	Vrk2	vacuolin related kinase 2	0.614327294	0.005616217	0.348336171	7.78007E-05	0.622544545	4.68978E-05
1453490_at	72776	Sass6	spindle assembly 6 homolog (C. elegans)	0.725898747	0.102170554	0.496912303	0.00770667	0.732879305	0.037267569
1453578_at	19212	Pter	phosphotriesterase related	1.176488772	0.060232484	0.078322249	0.004772393	0.974332268	0.886319278
1453581_at	545389	Cep170	centrosomal protein 170	1.074771627	0.190325954	0.660792815	0.000594813	1.112683333	0.044793995
1453623_a_at	19358	Rad23a	RAD23a homolog (S. cerevisiae)	0.96432901	0.686917962	0.435856889	0.000280626	0.679830111	0.006321075
1453726_s_at	69227	2810407C02Rik	RIKEN cDNA 2810407C02 gene	0.974821934	0.820348558	0.609531497	0.005103168	0.837124996	0.075105848
1453732_at	76137	Ccdc90a	coiled-coil domain containing 90A	0.722017858	0.004881062	0.381956961	2.69156E-05	0.628713444	0.001656977
1453796_a_at	67456	Ergic2	ERGIC and golgi 2	0.898781904	0.171688699	0.659385549	0.001080459	0.934101097	0.269505082
1453993_a_at	12175	Bnip2	BCL2/adenovirus E1B interacting protein 2, NIP2	0.762929648	0.005606819	0.480963735	0.000664665	0.679248052	0.002509969
1454236_a_at	109229	C030004A17Rik	RIKEN cDNA C030004A17 gene	0.700862109	0.000233587	0.361364201	2.69367E-05	0.57160891	0.002255519
1454617_at	105171	Ardrc3	arrestin domain containing 3	0.896238919	0.015257581	0.448871278	1.52565E-05	0.686528829	0.000971185
1454682_at	97159	A430005L14Rik	RIKEN cDNA A430005L14 gene	1.173594766	0.175303152	0.619264425	0.003079243	0.985336319	0.86989781
1454684_at	71492	Bbs7	Bardet-Biedl syndrome 7	0.442210007	0.000676742	0.140313253	0.000951459	1.0655105	0.20106446
1454698_at	57874	Ptpbl1	protein tyrosine phosphatase-like A domain containing 1	0.914542357	0.254239398	0.642544722	0.00199736	0.829116763	0.015553804
1454701_at	269033	4930503L19Rik	RIKEN cDNA 4930503L19 gene	0.63114686	0.002678639	0.422423895	0.001637548	0.691998587	0.00847395
1454709_at	100201	Tmem63	transmembrane protein 64	1.421802915	0.000187541	0.096328674	5.48675E-05	2.046869018	7.85482E-06
1454719_at	279766	Rhbd3	rhomboid domain containing 3	0.941304398	0.371263416	0.622367453	0.008174261	0.848768895	0.06217608
1454732_at	270058	Mtap1s	microtubule-associated protein 1S	0.9752597	0.708313068	0.608421365	0.002702735	0.824779591	0.047112488
1454743_at	70699	Nup205	nucleoporin 205	0.826451174	0.008971366	0.628192288	6.10509E-05	0.820552127	0.00330484
1454750_a_at	212123	BC057552	cDNA sequence BC057552	0.637554891	0.04878788	0.387823748	0.005001589	0.77354247	0.201172944
1454804_at	217365	Nploc4	nuclear protein localization 4 homolog (S. cerevisiae)	0.934764391	0.238428705	0.604765542	0.000339826	0.882404465	0.009313756
1454888_at	109054	Pfdn4	prefoldin 4	1.002572724	0.956967	0.642093968	0.00060611	0.882126992	0.034489476
1454894_at	66313	Smurf2	SMAD specific E3 ubiquitin protein ligase 2	0.789908686	0.074226021	0.400501779	0.002170492	0.759299196	0.030838069
1454905_at	108837	Ibk1	inhibitor of Bruton agammaglobulinemia tyrosine kinase	1.032421473	0.776641029	0.643908484	0.00076311	1.040142851	0.362428388
1454931_at	386655	Eid2	EP300 interacting inhibitor of differentiation 2	0.714055715	0.024334409	0.495502275	0.00199341	0.899978886	0.364956926
1454947_a_at	665689	Ublcp1	ubiquitin-like domain containing CTD phosphatase 1	0.907856616	0.334438726	0.355476746	7.86103E-05	0.762210279	0.016690848
1455009_at	12874	Cpd	carboxypeptidase D	0.707569868	0.006223883	0.369732004	6.14515E-05	0.637972522	0.002521077
1455039_a_at	20467	Sin3b	transcriptional regulator, SIN3B (yeast)	0.783762527	0.00385185	0.573965476	0.000231117	0.825469635	0.00368085
1455076_a_at	71177	4933424B01Rik	RIKEN cDNA 4933424B01 gene	0.796046055	0.059430703	0.615496574	0.007787694	0.825875849	0.044283411
1455089_at	14701	Gng12	guanine nucleotide binding protein (G protein), gamma 12	0.794806683	0.006047268	0.498972037	0.00476577	1.046034538	0.420221694
1455111_at	77929	Yip6f	Yip1 domain family, member 6	0.957742847	0.424487925	0.648847388	8.47774E-05	0.927782054	0.011688818
1455206_at	331563	C130006E23	Hypothetical protein C130006E23	0.961754231	0.402821765	0.575236243	3.92017E-05	1.014946143	0.665626061
1455323_at	57782	Rbak	RB-associated KRAB repressor	0.786474838	0.160835627	0.328995129	0.000841901	1.163836554	0.150217933
1455349_at	215449	Rap1b	RAS related protein 1b	0.756416541	0.01017129	0.353625615	3.3852E-05	0.708777183	0.001566992
1455439_a_at	16852	Lgals1	lectin, galactose binding, soluble 1	0.804157012	0.017512988	0.297165158	2.76417E-05	0.965023414	0.593832944
1455493_at	64009	Syne1	synaptic nuclear envelope 1	1.0600061	0.200570969	0.615471767	0.002277403	0.94784623	0.464230964
1455685_at	320878	Mical2	microtubule associated monooxygenase, calponin and LIM domain containing 2	0.644330216	0.009014515	0.196063558	1.27365E-05	0.484721231	4.90341E-05
1455746_at	16553	Kif13a	kinesin family member 13A	1.678514586	0.000369354	0.335566421	4.00133E-05	1.20401892	0.021138537
1455795_at	212898	Sart2	squamous cell carcinoma antigen recognized by T cells 2	0.586899149	0.058785428	0.202356499	0.000472299	0.452390069	0.004113245
1455829_at	59025	Usp14	ubiquitin specific peptidase 14	0.732473988	0.000224038	0.557581973	0.000845294	0.768780421	0.000554569
1455842_x_at	14479	Usp15	ubiquitin specific peptidase 15	0.730999	0.226447364	0.363671409	0.004965681	0.833785499	0.219952122
1455951_at	216443	Mars	methionine-tRNA synthetase	1.127720633	0.017400471	0.22570095	7.21117E-05	0.636001013	3.58041E-05
1456071_a_at	13063	Cytc	cytochrome c, somatic	0.795414885	0.032755527	0.553262554	0.000698413	0.821659649	0.000135918
1456160_at	18230	Nxn	Nucleoredoxin	0.692021967	0.033814576	0.471514048	0.005188673	0.72424035	0.016160106
1456200_at	69718	Ipmk	inositol polyphosphate multikinase	0.915567	0.054371206	0.484833333	7.94947E-05	0.724908111	0.003048957
1456261_at	58194	Sh3kbp1	SH3-domain kinase binding protein 1	1.75931916	0.144970926	0.084533695	0.002945284	2.077261374	0.00572608
1456321_at	70701	Npal1	NIPA-like domain containing 1	1.066945073	0.561450034	0.536452792	0.000350176	1.225753269	0.034728085
1456390_at	---	---	---	0.81309138	0.007264777	0.50769311	0.000134945	0.698444593	0.000961004
1456413_at	83679	Pde4dip	phosphodiesterase 4D interacting protein (myomegalin)	0.804305588	0.002810497	0.382470198	0.000171306	0.705003097	0.007115485
1456524_at	211323	Nrg1	neuregulin 1	0.782093152	0.033641255	0.181657805	0.007681613	0.783852739	0.02667278
1456542_s_at	76563	Qrs1	glutaminyI-tRNA synthase (glutamine-hydrolyzing)-like 1	1.031820617	0.75409836	0.481215929	0.003278527	0.830413723	0.145389341
1456604_a_at	18537	Pomt1	protein-L-isoaspartate (D-aspartate) O-methyltransferase 1	0.848913545	0.001243062	0.580651324	3.82533E-05	0.920998101	0.020694467
1456634_at	320706	9830001H06Rik	RIKEN cDNA 9830001H06 gene	0.894443552	0.262944618	0.354796324	0.00024156	0.688987947	0.006801469
1456660_a_at	71675	O610010F05Rik	RIKEN cDNA O610010F05 gene	0.845641754	0.251086862	0.361609944	0.001946012	0.848337213	0.205748288
1456716_s_at	76482	3110002H16Rik	RIKEN cDNA 3110002H16 gene	0.845607951	0.015566034	0.635089876	0.004254407	0.886208426	0.19177832
1456730_x_at	56456	Actl6a	actin-like 6A	0.761704764	0.006398474	0.576803232	3.8538E-05	0.868525188	0.01717774
1456798_at	319756	9330118A15Rik	RIKEN cDNA 9330118A15 gene	1.500443192	0.010908836	0.080662986	0.001197425	0.548903819	0.055976564
1456815_at	15218	Foxn1	forkhead box N1	0.786339599	0.014664332	0.571153621	0.00181791	0.773366047	0.047882218
1456938_at	20587	Smarcb1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	1.314369609	0.476629183	0.294487931	0.002702291	1.140223539	0.459805562
1457033_at	245109	Gm397	gene model 397, (NCBI)	1.158800185	0.435490868	0.372154139	0.001403305	0.831863947	0.280641992
1457058_at	216725	Adamts2	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 2	0.554327653	0.0				

1417143_at	14745	Edg2	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2	1.248813082	0.758955339	<b>3.856018937</b>	0.156705007	<b>16.15084598</b>	0.00068315
1417262_at	19225	Ptgs2	prostaglandin-endoperoxide synthase 2	1.295322046	<b>0.007987664</b>	0.970946108	0.613574893	2.437101828	5.07044E-05
1417263_at	19225	Ptgs2	prostaglandin-endoperoxide synthase 2	<b>1.539400401</b>	0.012641846	0.969919307	0.742571627	2.936549602	0.000144521
1417307_at	13405	Dmd	dystrophin, muscular dystrophy	0.953923184	0.627719207	0.779352501	0.081564347	3.655118682	0.00276569
1417328_at	13870	Ercc1	excision repair cross-complementing rodent repair deficiency, complementation group 1	<b>1.654631124</b>	<b>0.001806376</b>	<b>1.480805839</b>	<b>0.000363039</b>	<b>2.572394855</b>	<b>3.60218E-07</b>
1417494_a_at	12870	Cp	ceruloplasmin	0.916111462	0.861243926	1.055722673	0.95724975	20.74130022	0.001234024
1417809_at	18400	Slc22a18	solute carrier family 22 (organic cation transporter), member 18	<b>1.430061727</b>	0.118033157	<b>1.455110334</b>	0.073884384	<b>2.5615073</b>	<b>0.002204788</b>
1417883_at	14872	Gstt2	glutathione S-transferase, theta 2	<b>0.654357747</b>	0.012849514	0.101220032	0.882284827	<b>36.12508151</b>	<b>3.55554E-07</b>
1417953_at	27999	D6Wsu176e	DNA segment, Chr 6, Wayne State University 176, expressed	1.239820852	0.062883044	1.013788537	0.84693103	1.863677324	0.000337439
1418030_at	108116	Slco3a1	solute carrier organic anion transporter family, member 3a1	0.915734891	0.669907085	<b>2.057052264</b>	<b>0.002620409</b>	<b>9.373241081</b>	0.00026957
1418080_at	53418	B4gal2	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 2	0.943145652	0.827139724	1.039612088	0.921060369	<b>3.06164816</b>	<b>0.01059348</b>
1418157_at	13865	Nr2f1	nuclear receptor subfamily 2, group F, member 1	<b>3.327581422</b>	0.194121709	<b>6.034927449</b>	0.050704744	<b>150.6873142</b>	<b>0.001278023</b>
1418382_at	494504	Apccdd1	adenomatosis polyposis coli down-regulated 1	<b>0.65103006</b>	0.018904093	1.060607898	0.715847384	<b>6.56442448</b>	<b>4.93166E-05</b>
1418472_at	11484	Aspa	aspartoacylase (aminoacylase) 2	1.240638341	0.079806706	1.099954804	0.616722729	<b>10.65903335</b>	<b>6.60836E-06</b>
1418476_at	12931	Crrf1	cytokine receptor-like factor 1	<b>2.161681749</b>	0.042844906	1.3439541	0.404831105	<b>18.9786728</b>	<b>0.000112201</b>
1418500_at	54561	Nap113	nucleosome assembly protein 1-like 3	1.347991057	0.015972489	1.25691149	0.17510691	<b>2.589240681</b>	<b>1.22618E-05</b>
1418580_at	67775	Rtp4	receptor transporter protein 4	0.810804428	0.334238744	1.040654904	0.90366583	<b>3.797472953</b>	<b>0.001028436</b>
1418626_a_at	12759	Cleu	clusterin	1.070933399	0.208283155	1.285685979	0.027200615	<b>1.881472043</b>	<b>8.44066E-05</b>
1418650_at	67946	Spata6	spermatogenesis associated 6	<b>3.211897013</b>	0.044881194	<b>2.671813546</b>	0.064102877	<b>17.72001006</b>	<b>5.83771E-05</b>
1418981_at	12364	Casp12	caspase 12	<b>1.867056071</b>	0.329324597	<b>2.273918965</b>	0.321910066	<b>9.519286596</b>	<b>0.007531205</b>
1419150_at	17878	Myf6	myogenic factor 6	1.095922781	0.568409736	<b>1.575432957</b>	0.018394471	<b>3.122554916</b>	<b>0.000155863</b>
1419223_a_at	13527	Dtna	dystrobrevin alpha	1.110269805	0.31097148	0.937600429	0.566780185	<b>1.864004735</b>	<b>0.000665808</b>
1419417_at	22341	Vegfc	vascular endothelial growth factor C	<b>3.053819627</b>	0.218035246	1.027024276	0.918002267	<b>12.18473684</b>	<b>0.004194686</b>
1419456_at	67880	Dcxr	dicarbonyl L-xylulose reductase	1.271117024	0.015533363	1.170985778	0.035923416	<b>1.561999597</b>	<b>0.005366000</b>
1420827_at	12450	Ccng1	cyclin G1	1.115736729	0.031371556	1.162083287	<b>0.006006598</b>	<b>1.545168174</b>	<b>4.12201E-06</b>
1420851_at	93737	Par6g	par-6 partitioning defective 6 homolog gamma (C. elegans)	1.321921123	<b>0.002243993</b>	1.231941265	0.04696961	<b>1.911942248</b>	<b>0.000721831</b>
1420994_at	108105	B3gnf5	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5	1.142378315	0.541470924	1.13239354	0.384589184	<b>2.776040404</b>	<b>9.67538E-05</b>
1421156_a_at	13506	Dsc2	desmocollin 2	<b>0.538561722</b>	0.331567916	1.021467893	0.967999196	<b>13.28192711</b>	<b>0.001263245</b>
1421279_at	16782	Lamc2	laminin, gamma 2	0.897444494	0.518528887	0.851907095	0.314435014	<b>1.912500575</b>	<b>0.007058851</b>
1421313_s_at	13043	Ctnn	cortactin	1.201796277	0.162500184	1.050605368	0.700780965	<b>1.658299409</b>	<b>0.002703042</b>
1421315_s_at	13043	Ctnn	cortactin	1.167598228	0.012932381	1.050609359	0.524659397	<b>1.517496721</b>	<b>0.000142315</b>
1421399_at	53626	Insm1	insulinoma-associated 1	<b>1.428153882</b>	0.01889891	1.148456835	0.357741025	<b>6.034077126</b>	<b>4.86581E-06</b>
1421433_at	80892	Zfx4	zinc finger homeodomain 4	1.006584433	0.985853736	1.204160034	0.682932472	<b>28.78153963</b>	<b>0.00035382</b>
1421915_a_at	20441	ST3gal3	ST3 beta-galactoside alpha-2,3-sialyltransferase 3	1.388546621	0.066545233	1.086526269	0.771723672	<b>2.09371769</b>	<b>0.006875632</b>
1421975_a_at	11519	Add2	adducin 2 (beta)	<b>2.198818109</b>	0.288437674	<b>2.433139855</b>	0.270727937	<b>14.15182443</b>	<b>0.00083103</b>
1422002_at	17119	Mxd1	MAX dimerization protein 1	<b>1.439753363</b>	0.114013075	<b>1.678101448</b>	0.04696961	<b>3.7391902</b>	<b>0.005171417</b>
1422247_a_at	22290	Uty	ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome	0.915594377	0.81848576	<b>1.861975782</b>	0.155393554	<b>5.324321824</b>	<b>0.009435268</b>
1422863_s_at	669660	LOC669660	similar to PDZ and LIM domain protein 5 (Enigma homolog) (Enigma-like PDZ and LIM domains protein)	0.933571651	0.411282325	0.929328713	0.219954074	<b>1.577226539</b>	<b>0.006429099</b>
1422952_at	78376	Ng23	Ng23 protein	1.381976641	0.295397804	<b>1.794515502</b>	0.215365118	<b>4.263285094</b>	<b>0.00387282</b>
1423007_a_at	14586	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2	<b>0.659316927</b>	0.071326487	0.926556423	0.588022964	<b>3.228767255</b>	<b>0.001182209</b>
1424250_a_at	71704	Arhgef3	Rho guanine nucleotide exchange factor (GEF) 3	1.142870461	0.732350594	<b>1.690848942</b>	0.123290878	<b>5.212424057</b>	<b>5.78594E-05</b>
1424433_at	76467	Msrb2	methionine sulfoxide reductase B2	1.098387171	0.551348962	1.086181126	0.764094627	<b>2.759860408</b>	<b>0.000126025</b>
1424692_at	67217	2810055F11Rik	RIKEN cDNA 2810055F11 gene	<b>2.877280663</b>	0.127627564	<b>1.587673318</b>	0.368868284	<b>8.589516041</b>	<b>0.000813237</b>
1424784_at	433791	1700029I01Rik	RIKEN cDNA 1700029I01 gene	<b>1.943820818</b>	0.272438057	<b>1.378438036</b>	0.485394122	<b>7.729612597</b>	<b>0.008244638</b>
1424795_a_at	73598	1700001O22Rik	RIKEN cDNA 1700001O22 gene	0.743426413	0.106915731	<b>1.678922004</b>	<b>0.004429265</b>	<b>6.23005832</b>	<b>0.000456746</b>
1424970_at	75029	Purg	purine-rich element binding protein G	1.023500585	0.844971567	1.152161358	0.294846532	<b>2.185894979</b>	<b>0.001073505</b>
1425226_x_at	269846	Torb-V13	T-cell receptor beta, variable 13	0.837025079	0.808421332	<b>1.923868264</b>	0.313072398	<b>9.199139901</b>	<b>0.001118412</b>
1425746_at	77996	D730039F16Rik	RIKEN cDNA D730039F16 gene	<b>1.590026309</b>	0.332312325	<b>2.354007836</b>	0.196858773	<b>9.925058302</b>	<b>0.002668797</b>
1425918_at	112407	Egln3	EGL nine homolog 3 (C. elegans)	0.829276074	0.029308351	1.056695953	0.98588773	<b>1.813107416</b>	<b>0.007433989</b>
1426208_x_at	22634	Plagl1	pleomorphic adenoma gene-like 1	<b>1.582332318</b>	0.347463796	<b>0.630105061</b>	0.037144355	<b>36.29392049</b>	<b>1.43577E-05</b>
1426439_at	26900	Ddx3y	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked	0.818928189	0.766517172	<b>3.589725099</b>	<b>0.001365915</b>	<b>31.15746245</b>	<b>8.10969E-08</b>
1426448_at	18744	Pja1	praja1, RING-H2 motif containing	0.682491054	0.188300562	<b>1.022883122</b>	0.852302188	<b>1.765636249</b>	<b>0.002424653</b>
1426772_x_at	21580	Tcrb-J	T-cell receptor beta, joining region	0.950286335	0.639239627	<b>2.2369597</b>	<b>0.00066993</b>	<b>6.15932232</b>	<b>2.16577E-05</b>
1426911_at	13506	Dsc2	desmocollin 2	<b>0.352283231</b>	0.097405626	<b>0.517687976</b>	0.439930086	<b>110.2005491</b>	<b>0.000755622</b>
1426988_at	232539	Klhdc5	kelch domain containing 5	0.93809387	0.491722442	1.036971833	0.562734781	<b>1.553180218</b>	<b>0.00159757</b>
1427202_at	320204	4833442J19Rik	RIKEN cDNA 4833442J19 gene	1.048830541	0.278667264	<b>1.007665673</b>	0.850060184	<b>2.029704552</b>	<b>0.000446289</b>
1427230_at	230991	B930041F14Rik	RIKEN cDNA B930041F14 gene	1.162356359	0.127871479	1.08382273	0.38775417	<b>1.527470766</b>	<b>0.004157344</b>
1427233_at	110796	Tshz1	teashirt zinc finger family member 1	0.065281872	0.151171475	0.964400481	0.225236185	<b>1.679770469</b>	<b>6.94205E-06</b>
1427246_at	14924	Magi1	membrane associated guanylate kinase, WW and PDZ domain containing 1	0.850968458	<b>0.004836948</b>	0.967334126	0.207829759	<b>1.541059077</b>	<b>0.002336908</b>
1427256_at	13003	Cspg2	chondroitin sulfate proteoglycan 2	0.826054656	0.178671649	0.958467942	0.742147973	<b>2.356703165</b>	<b>2.33333E-05</b>
1427475_a_at	669660	LOC669660	similar to PDZ and LIM domain protein 5 (Enigma homolog) (Enigma-like PDZ and LIM domains protein)	0.924873481	0.330893424	0.965338392	0.601479849	<b>1.611892771</b>	<b>0.001249975</b>
1427588_a_at	13527	Dtna	dystrobrevin alpha	<b>1.572251295</b>	0.031614664	<b>1.465449104</b>	0.119964361	<b>3.389290515</b>	<b>0.000174375</b>
1427797_x_at	13034	Ctse	cathepsin E	0.784805021	0.472555407	0.98894491	0.937358502	<b>3.517181076</b>	<b>0.000176452</b>
1427798_x_at	---	---	---	1.082063888	0.798082175	1.161183066	0.534472406	<b>3.452528703</b>	<b>0.00699719</b>
1428333_at	76976	2900062L11Rik	RIKEN cDNA 2900062L11 gene	1.134464634	0.700249028	1.262342129	0.737649175	<b>5.145759983</b>	<b>0.003176308</b>
1428512_at	70237	Bhhb9b	basic helix-loop-helix domain containing, class B9	0.944386712	0.875435616	1.101870826	0.707506635	<b>10.8152837</b>	<b>0.000794677</b>
1428663_at	71305	5133401H06Rik	RIKEN cDNA 5133401H06 gene	1.056637837	0.570304973	1.005006356	0.961013654	<b>1.795392021</b>	<b>0.000516206</b>
1428822_a_at	69226	Snx24	sorting nexin 24	1.225813449	<b>0.002574089</b>	1.091312353	0.131858517	<b>1.546018655</b>	<b>0.000357679</b>
1429051_s_at	20666	Sox11	SRY-box containing gene 11	1.153492594	0.078558678	1.140005276	0.214951213	<b>2.459962925</b>	<b>0.00259751</b>
1429095_at	66336	Cenpp	centromere protein P	1.128126684	0.228190286	1.098798559	0.518547809	<b>1.597066393</b>	<b>0.005313393</b>
1429101_at	14613	Gja5	gap junction membrane channel protein alpha 5	0.810333907	0.247977649	<b>2.950615015</b>	0.054032925	<b>13.50005288</b>	<b>2.07091E-05</b>
1429159_at	66693	4631408O11Rik	RIKEN cDNA 4631408O11 gene	1.039597755	0.805648294	1.010600875	0.962306246	<b>2.56788757</b>	<b>0.003754565</b>
1429									



1434929_at	232406	BC035044	cDNA sequence BC035044	0.887393186	0.624664812	1.108987051	0.6697243	2.076252524	0.005853249
1434967_at	67263	Zswim6	zinc finger, SWIM domain containing 6	1.163378441	0.006471888	1.170220834	0.001671089	2.086329659	0.000178701
1435069_at	408064	BC064078	cDNA sequence BC064078	1.053239489	0.818811313	1.627576505	0.032487731	2.807698309	0.003624067
1435084_at	320117	C730049O14R1k	RIKEN cDNA C730049O14 gene	1.049899837	0.823838595	1.294598714	0.236648017	3.493124021	0.000944614
1435211_at	235330	Ttc12	tetratricopeptide repeat domain 12	0.712262376	0.224674169	0.757809485	0.317610146	11.33702428	0.000393116
1435805_at	108030	Lin7a	lin-7 homolog A (C. elegans)	0.973662931	0.913293172	1.028283446	0.077698834	5.461774563	0.000855068
1436304_at	77220	C030003D03R1k	RIKEN cDNA C030003D03 gene	1.002693934	0.990752213	1.32179056	0.139484659	4.529876139	0.000481866
1436617_at	207175	Cetn4	centrin 4	1.528041405	0.133084342	0.854905064	0.768902119	3.318669216	0.000254854
1436790_a_at	20666	Sox11	SRY-box containing gene 11	0.552552925	0.503617289	0.527857493	0.375901291	72.85877974	0.000407376
1436881_x_at	11576	Afp	alpha fetoprotein	0.846681972	0.691740922	1.924806257	0.468182905	8.484859635	0.000259888
1437279_x_at	20969	Sdc1	syndecan 1	1.14598816	0.225961549	1.138870622	0.173190305	1.722159354	0.001956825
1437393_at	103885	AI875142	expressed sequence AI875142	1.13102436	0.169848145	1.080714549	0.09075724	1.676194162	0.00013643
1437408_at	215798	Gpr126	G protein-coupled receptor 126	1.295039654	0.284537279	1.642915453	0.18491139	4.353473057	0.004053421
1437447_s_at	13870	Ercc1	excision repair cross-complementing rodent repair deficiency, complementation group 1	1.630840076	0.005503149	1.330755441	0.027848579	2.737866059	1.79373E-05
1437458_x_at	12759	Ctu	clusterin	0.866922314	0.055118309	1.087186663	0.33212808	1.916310309	0.000470116
1437556_at	80892	Zfx4	zinc finger homeodomain 4	0.707827064	0.492742814	0.667284008	0.405655957	64.08357028	5.34231E-05
1437595_at	226040	E030010A14R1k	RIKEN cDNA E030010A14 gene	0.9679624	0.875834463	0.997956653	0.997031277	7.608617088	0.001123093
1437604_x_at	494504	Apcdd1	adenomatous polyposis coli down-regulated 1	1.752773484	0.025452323	1.430077003	0.085526668	2.900467872	0.000913337
1437897_at	242785	Khlh21	kelch-like 21 (Drosophila)	2.16816674	0.251058767	1.322599786	0.058065616	6.737035202	0.00425712
1438023_at	67946	Spata6	spermatogenesis associated 6	1.432196204	0.023385856	1.650880245	0.053381843	2.515145374	0.000188021
1438439_at	229323	Gpr171	G protein-coupled receptor 171	1.264536945	0.514330623	1.598136712	0.054348853	3.862273734	0.001660125
1438461_at	20218	Khdrbs1	KH domain containing, RNA binding, signal transduction associated 1	0.943254672	0.928303474	1.204549862	0.442730325	7.78895119	5.16215E-05
1439048_at	72986	2900078E11R1k	RIKEN cDNA 2900078E11 gene	1.342098399	0.649052915	1.015853272	0.964520977	3.563000111	0.007264101
1439106_at	242466	Zfp462	zinc finger protein 462	0.924765652	0.342256926	1.545508751	0.003992025	2.768088344	0.000265287
1439162_at	67686	1700011J10R1k	RIKEN cDNA 1700011J10 gene	0.865456882	0.784327497	1.145092876	0.606874925	3.880570309	0.000116119
1439220_at	11735	Ank3	Ankyrin 3, epithelial	2.15224129	0.296878032	1.444460243	0.446621476	5.313827288	0.00763469
1439379_x_at	19118	Prrm1	protamine 1	1.882476746	0.044413842	2.062116988	0.336862866	3.897037838	0.005793896
1439887_at	---	---	16 days embryo head cDNA, RIKEN full-length enriched library, clone:C130025B04 product:unclassifiable, full insert sequence	1.292209272	0.473025377	1.545584272	0.268381148	4.684502658	0.008293855
1439913_at	75658	1810053B01R1k	RIKEN cDNA 1810053B01 gene	1.26067554	0.150816966	1.164211632	0.631409036	2.361235112	0.0047143971
1439933_at	402749	B430316J06R1k	RIKEN cDNA B430316J06 gene	0.95622833	0.724400352	1.086067566	0.410388705	1.660131409	0.003881783
1440005_at	225631	Onecut2	one cut domain, family member 2	0.737713562	0.118809549	0.755205467	0.677383859	21.69672882	3.01444E-05
1440285_at	243725	Ppp1r9a	protein phosphatase 1, regulatory (inhibitor) subunit 9A	0.771671695	0.242275332	0.851672485	0.114539461	4.023216864	7.22415E-05
1440675_at	232906	Gri1	Glucocorticoid receptor DNA binding factor 1	1.274223178	0.415073177	1.585693853	0.127959232	3.383143745	0.004672258
1440825_s_at	215814	Ccdc28a	coiled-coil domain containing 28A	1.164091501	0.600698146	1.432292802	0.00016852	2.348047129	0.002436741
1440867_at	24066	Spry4	sprouty homolog 4 (Drosophila)	0.958455259	0.773202672	1.244805823	0.072432862	1.863143701	0.002941696
1441629_at	74053	Grip1	Glutamate receptor interacting protein 1	0.921601997	0.834859082	1.414816752	0.319852405	10.99994632	0.001599703
1441910_x_at	12447	Cnc1	cyclin E1	0.936210928	0.691464273	1.036671521	0.729094967	1.604245866	0.007450552
1442153_at	---	---	0 day neonate thymus cDNA, RIKEN full-length enriched library, clone:A430072F05 product:unclassifiable, full insert sequence	1.007363859	0.92928988	1.72336555	0.082929236	3.588048629	1.1986E-05
1442676_at	17161	Maoa	monoamine oxidase A	1.215703926	0.162807256	1.240759364	0.048747287	1.88184931	0.000799162
1442725_at	---	---	---	1.323014738	0.203629401	0.968733872	0.889296641	3.271685136	0.002880311
1442733_at	---	---	---	1.286455217	0.213021018	1.315415453	0.28878419	2.752528306	0.004766779
1442988_at	414091	A630001O12R1k	RIKEN cDNA A630001O12 gene	1.169453768	0.018284218	1.705708905	0.000714345	3.202645652	3.69952E-06
1443088_at	319589	9930031P18R1k	RIKEN cDNA 9930031P18 gene	1.045014657	0.777868371	1.36714941	0.034964618	2.099844393	0.003203862
1443164_at	---	---	---	1.50391205	0.047217278	1.50449267	0.2950777	2.32732555	0.007890794
1443332_at	20496	Slc12a2	Solute carrier family 12, member 2	1.243645058	0.273553831	1.540464656	0.026282448	2.575741756	0.001335749
1443337_at	74053	Grip1	Glutamate receptor interacting protein 1	0.771617569	0.608557518	0.87053933	0.69198457	6.215850215	0.000822803
1443377_at	---	---	---	0.752387859	0.36187554	1.912380089	0.486911712	6.963020803	0.002233307
1443914_at	240633	Lip12	Lipase-like, ab-hydrolase domain containing 2	2.711575586	0.262778321	1.898292387	0.360108102	10.58237088	0.001483908
1443933_at	74413	Mtacd1	membrane targeting (tandem) C2 domain containing 1	3.235944393	0.000875137	3.642797556	0.00050969	11.94144045	2.4011E-05
1444007_at	320174	A830082K12R1k	RIKEN cDNA A830082K12 gene	2.735834141	0.258927874	1.342399071	0.513217086	33.11160892	0.000265969
1444255_at	330286	D630045J12R1k	RIKEN cDNA D630045J12 gene	1.299626383	0.610651163	1.319380375	0.400914281	2.195860763	0.00758682
1444307_at	---	---	Transcribed locus	0.829117721	0.211205425	1.08997903	0.668326203	3.107426335	0.001086565
1445685_at	14457	Gas7	growth arrest specific 7	1.740671224	0.190969419	1.547323879	0.128390032	4.054889394	0.002539849
1446050_at	14924	Magi1	Membrane associated guanylate kinase, WW and PDZ domain containing 1	1.301890542	0.01691838	1.389628587	0.002123813	2.32683307	0.001277229
1446222_at	---	---	---	1.079535546	0.560577583	1.15586801	0.256972232	1.740130237	0.007343161
1447064_at	---	---	---	1.019451164	0.868698808	1.292921295	0.00592107	1.753144419	0.000836894
1447280_at	13527	Dtna	Dystrobrevin alpha	1.501549011	0.380545868	1.353163294	0.245294609	4.199025851	0.001884118
1447532_at	69399	1700025G04R1k	RIKEN cDNA 1700025G04 gene	1.141766313	0.713612207	1.133521665	0.59728941	1.901103276	0.000987262
1447950_at	319916	A730011C13R1k	RIKEN cDNA A730011C13 gene	1.098497621	0.754558047	1.245191355	0.234545225	1.559042535	0.003365852
1448110_at	20351	Sema4a	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A	0.574126346	0.105945007	0.784571463	0.424202351	3.564974137	0.001196813
1448211_at	76252	Atp6v0e2	ATPase, H+ transporting, lysosomal V0 subunit E2	0.957161411	0.721188317	0.895238914	0.576612332	6.166200384	5.51956E-05
1448343_a_at	17966	Nbr1	neighbor of Brca1 gene 1	1.191902985	4.73249E-05	1.25717028	0.008341395	1.560811506	2.93642E-06
1448491_at	51798	Ech1	enoyl coenzyme A hydratase 1, peroxisomal	1.203355347	0.027037678	1.433771753	0.009582361	2.053082602	0.000944131
1448734_at	12870	Cp	ceruloplasmin	3.697724255	0.052436435	3.626276663	0.763982528	27.77392455	0.002365961
1448788_at	17470	Cd200	Cd200 antigen	1.589000136	0.497707559	2.974555001	0.147710952	23.05895807	0.005869057
1448908_at	67916	Ppap2b	phosphatidic acid phosphatase type 2B	1.086511189	0.498172368	0.926478949	0.665548934	3.790487864	0.001822201
1448995_at	56744	Cxc4l	chemokine (C-X-C motif) ligand 4	0.83038292	0.415975784	1.678366403	0.00547354	4.616367455	7.13977E-05
1449070_x_at	494504	Apcdd1	adenomatous polyposis coli down-regulated 1	0.839960961	0.400928951	1.067561339	0.487139664	8.66287851	9.79691E-06
1449350_at	23967	Osr1	odd-skipped related 1 (Drosophila)	0.906118164	0.817749058	0.884761498	0.670168381	5.050011091	0.003102541
1449813_at	22693	Zfp30	zinc finger protein 30	1.074934351	0.65338468	1.09895071	0.608765943	5.221023646	0.004232666
1449910_at	76958	2210418O10R1k	RIKEN cDNA 2210418O10 gene	0.918521532	0.651907915	1.014669878	0.921058599	2.345151813	0.00256678
1450017_at	12450	Ceng1	cyclin G1	1.301514075	0.007422874	1.397352791	0.007487676	1.869490029	0.000340936
1450107_a_at	19703	Renbp	renin binding protein	1.050356533	0.685078128	0.839068896	0.52217404	1.965453501	0.001523093
1450307_x_at	67552	H2afy3	H2A histone family, member Y3	2.224229587	0.014676031	1.593400897	0.253344841	4.403560321	0.00197907
1450430_at	17533	Mrc1	mannose receptor, C type 1	0.880126099	0.102374895	1.157648928	0.023730523	2.619557576	2.60398E-05
1450652_at	13038	Ctsk	cathepsin K	1.143365596	0.212303402	1.134523588	0.347830064	1.500461542	0.008268006
1450745_at	94192	C1galt1	core 1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase	1.272045787	0.023426175	1.045265455	0.594539318	1.814478243	0.001540122
1450749_a_at	18227	Nr4a2	nuclear receptor subfamily 4, group A, member 2	1.058909343	0.545508397	1.014400674	0.916669219	1.509360671	0.005545588
1450759_at	12161	Bmp6	bone morphogenetic protein 6	2.986555036	0.047797553	2.281416234	0.108621346	7.735665258	0.006785536
1450928_at	15904	Id4	inhibitor of DNA binding 4	1.173008665	0.487853296	1.212040029	0.416575882	1.909420394	0.004429662
1451321_a_at	71684	06100033I05R1k	RIKEN cDNA 06100033I05 gene	1.117708696	0.383101042	0.88579205	0.220909926	1.901553476	0.00212989
1451448_a_at	74319	1110005A03R1k	RIKEN cDNA 1110005A03 gene	1.148875875	0.169481849	1.544738959	0.028034291	2.505421986	0.005235357
1451452_a_at	19734	Rgs16	regulator of G-protein signaling 16	0.75057694	0.324764137	1.237333374	0.41914608	4.811416301	0.002652788
145									



1455160_at	70455	2610203C20Rik	RIKEN cDNA 2610203C20 gene	0.86434679	0.022813374	0.543628862	0.000177101	10.7260467	1.62709E-07
1455193_at	215627	Zbtb8	zinc finger and BTB domain containing 8	0.852350193	0.601781112	1.268350633	0.702421191	4.131966314	0.006138705
1455337_at	224014	Fgd4	FYVE, RhoGEF and PH domain containing 4	1.535777299	0.029689518	1.441073066	0.177146641	3.145489047	0.001467154
1455613_at	230259	E130308A19Rik	RIKEN cDNA E130308A19 gene	1.063341545	0.249533097	1.24185251	0.041838551	1.699846945	9.16692E-05
1455666_at	218314	A230042K10Rik	RIKEN cDNA A230042K10 gene	1.011399508	0.896296247	1.117828548	0.067235428	1.553599475	0.006599877
1455724_at	---	---	2 days pregnant adult female oviduct cDNA, RIKEN full-length enriched library, clone:E230030F22 product:unclassifiable, full insert sequence	0.661676555	0.477467932	0.922963566	0.867233677	6.408903598	0.004117358
1455845_at	216881	BC030477	cDNA sequence BC030477	1.33212337	0.664829584	3.188568862	0.022061557	14.50635542	0.000323467
1455865_at	53626	Insm1	insulinoma-associated 1	1.017537458	0.842135385	0.966481796	0.768616323	2.811520067	0.001618155
1455896_a_at	16525	Konk1	potassium channel, subfamily K, member 1	1.243820372	0.138502748	1.928229516	0.103561513	1.790634431	5.76553E-05
1456069_at	13527	Dtna	dystrobrevin alpha	1.536271089	0.274909042	0.94329073	0.869220135	5.504457367	0.004808592
1456072_at	243725	Ppp1r9a	protein phosphatase 1, regulatory (inhibitor) subunit 9A	1.046374613	0.560599603	1.196793205	0.496031897	5.112854084	7.70183E-06
1456481_at	272636	D9Ertd280e	DNA segment, Chr 9, ERATO Doi 280, expressed	0.888214206	0.765959594	1.496908166	0.305938965	3.417188225	0.001761304
1456789_at	242466	Zfp462	zinc finger protein 462	0.897807772	0.131514853	2.066868756	0.000624764	5.761946062	4.39454E-06
1456832_at	22589	Atrx	Alpha thalassaemia/mental retardation syndrome X-linked homolog (human)	0.935244896	0.565662748	1.136507079	0.686893856	1.619523076	0.005769877
1457164_at	277328	Trpa1	transient receptor potential cation channel, subfamily A, member 1	1.134672238	0.622328192	1.19851959	0.547054359	5.147951265	0.001103888
1457582_at	22290	Uty	Ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome	4.808486374	0.202751078	18.371588	1.028678358	288.076974	0.00192464
1457751_at	320612	4832420A03Rik	RIKEN cDNA 4832420A03 gene	1.048913154	0.622842527	1.197424879	0.063220628	1.635237694	0.004229334
1457945_at	26908	Eif2s3y	Eukaryotic translation initiation factor 2, subunit 3, structural gene Y-linked	1.065107372	0.860045076	1.806519968	0.063222009	5.163620607	0.001479445
1458026_at	242466	Zfp462	zinc finger protein 462	1.077737774	0.896853104	1.558025848	0.14928436	4.394775113	0.00968049
1458205_at	---	---	---	1.171505402	0.540333949	1.146483344	0.454801024	2.203345416	0.00381938
1458240_at	14924	Magi1	Membrane associated guanylate kinase, WW and PDZ domain containing 1	0.893266287	0.347316775	1.076721687	0.514296157	1.609115092	0.005417337
1458401_at	229227	4932438A13Rik	RIKEN cDNA 4932438A13 gene	1.696130897	0.531190049	1.564403086	0.574262468	7.228996591	0.0004659
1458406_at	106580	AI429294	Expressed sequence AI429294	1.312898354	0.179858539	1.168884108	0.380383944	2.667000425	0.002210818
1459230_at	78575	B430319G15Rik	RIKEN cDNA B430319G15 gene	1.128226758	0.778159887	1.411192018	0.024905028	2.055652762	0.002159645
1459340_at	---	---	---	1.364294237	0.587998153	1.66478685	0.1380458	5.759387029	0.00037404
1459583_at	74053	Grip1	Glutamate receptor interacting protein 1	1.321434306	0.277383516	0.935988992	0.569742062	2.900066571	0.009537635
1459695_at	---	---	---	0.96701231	0.63113952	1.197857583	0.322005609	1.54699033	0.001121071
1459847_x_at	14586	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2	1.096139508	0.709261574	1.80756832	0.601907881	10.79971093	6.4545E-05
1460696_at	226527	BC026585	cDNA sequence BC026585	0.97611138	0.87313738	0.966563508	0.753537347	1.593069381	0.002186838
1416010_a_at	13660	Ehd1	EH-domain containing 1	0.80163242	0.012523032	0.882927994	0.154972399	0.638906926	0.002206806
1416324_s_at	66989	Kctd20	potassium channel tetramerisation domain containing 20	1.13420581	0.23553284	0.803011742	0.255506185	0.47634182	0.002007078
1416630_at	15903	Id3	inhibitor of DNA binding 3	0.333949574	0.000804265	0.339181075	1.01223E-05	0.10512679	4.21795E-06
1417104_at	13732	Emp3	epithelial membrane protein 3	0.808130065	0.017766511	0.760789411	0.06161324	0.461242656	4.49509E-05
1417601_at	50778	Rgs1	regulator of G-protein signaling 1	0.444418624	0.122835496	0.702340135	0.509433285	1.027443295	0.001226818
1417639_at	30805	Slc22a4	solute carrier family 22 (organic cation transporter), member 4	0.926448931	0.889512068	1.451206978	0.202570994	1.171189483	0.001412738
1418532_at	57265	Fzd2	frizzled homolog 2 (Drosophila)	0.814005639	0.043207883	0.9724124	0.77368059	0.566499696	0.006061332
1418533_s_at	57265	Fzd2	frizzled homolog 2 (Drosophila)	0.82570893	0.074435912	0.879686631	0.213182554	0.597889677	0.01422256
1418758_a_at	19159	Pscd3	pleckstrin homology, Sec7 and coiled-coil domains 3	1.008442301	0.923493221	0.907172016	0.383503455	0.561401487	0.008216623
1418991_at	12018	Bak1	BCL2-antagonist/killer 1	0.74198134	0.002226084	0.782230356	0.006944807	0.530060382	0.000239742
1419255_at	20742	Spnb2	spectrin beta 2	0.872971906	0.074722775	0.874670617	0.134081185	0.637746988	0.002861509
1419358_at	81840	Sorcs2	sortilin-related VPS10 domain containing receptor 2	0.953609384	0.769640407	0.571439597	0.072028365	0.219463884	0.001123088
1420311_s_at	---	---	---	0.76306277	0.294547081	0.608561199	0.396851119	0.360424508	0.005300436
1421097_at	13804	Endog	endonuclease G	0.91135352	0.050546834	0.861969056	0.037423312	0.491671999	0.0012678
1421406_at	---	---	---	0.855789362	0.346331541	0.778958419	0.130511772	0.530116769	0.00624342
1421923_at	24056	Sh3bp5	SH3-domain binding protein 5 (BTK-associated)	0.89766002	0.08219684	0.906181788	0.111248015	0.48328892	4.51301E-05
1422201_at	---	---	---	0.620335422	0.406240052	0.897823091	0.603915919	0.221803556	0.003935946
1422336_at	15398	Hoxa13	homeo box A13	0.77837091	0.293064026	0.798779287	0.58890187	0.600197819	0.005301178
1422809_at	116838	Rims2	regulating synaptic membrane exocytosis 2	1.146188	0.280718903	0.784599819	0.134545793	0.203548223	0.000136744
1423380_s_at	73181	Nfatc4	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4	0.606895547	7.37795E-06	0.812940218	0.171591427	0.217042246	0.020018659
1423635_at	12156	Bmp2	bone morphogenetic protein 2	0.370833219	4.78873E-05	0.959823538	0.502939599	0.093023054	1.29705E-07
1423885_at	226519	Lamc1	laminin, gamma 1	0.725637381	0.007905404	0.856419733	0.274531095	0.571570889	0.000156952
1423929_at	68889	Pghdhi1	phosphoglycerate dehydrogenase like 1	0.859548334	0.113801612	0.810610103	0.081689119	0.65956644	0.000109946
1424354_at	68487	Tmem140	transmembrane protein 140	0.837897835	0.007217484	0.807267619	0.002594419	0.553118109	0.000850777
1424453_at	13026	Pcyl1a	phosphate cytidylyltransferase 1, choline, alpha isoform	1.094302834	0.071313892	0.908596156	0.187135389	0.51488418	0.000447465
1425096_a_at	71799	Ptcd1	pentatricopeptide repeat domain 1	1.186570245	0.111913858	1.029124398	0.724179109	0.643725784	0.004488507
1425950_at	228993	BC019537	cDNA sequence BC019537	0.851086498	0.277347197	0.824040197	0.360690213	0.580287628	0.00915703
1426431_at	16450	Ja2	jagged 2	0.617013686	0.014252187	0.865068472	0.230577876	0.278852982	0.001546952
1426522_at	231086	Hadhb	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit	1.097660176	0.035327584	1.117778063	0.02216113	0.596927666	3.8239E-05
1426951_at	50766	Crim1	cysteine rich transmembrane BMP regulator 1 (chordin like)	0.783428129	0.007919692	0.865196109	0.073114736	0.417810336	0.000187394
1427015_at	380969	C230021P08Rik	RIKEN cDNA C230021P08 gene	0.732159188	0.518866614	0.941478157	0.902349034	4.20565318	0.000597598
1427020_at	219151	Scara3	scavenger receptor class A, member 3	0.877876465	0.783166914	1.116012909	0.724744142	0.150306481	0.000309076
1427216_at	319146	Ifnz	interferon zeta	0.727598165	0.01583012	0.97054619	0.085483651	0.502921727	0.002102627
1427846_x_at	14186	Fgfr4	fibroblast growth factor receptor 4	0.882478464	0.01096837	0.906050799	0.70010263	0.658185268	0.001788727
1428265_at	73699	Ppp2r1b	protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform	1.101024444	0.056451606	0.898833618	0.102644218	0.55850405	0.000141738
1428336_at	68262	Agpat4	1-acylglycerol-3-phosphate O-acyltransferase 4 (lysophosphatidic acid acyltransferase, delta)	0.943635952	0.596676796	1.102221403	0.460173907	0.65906218	0.006186627
1428609_at	630701	Mylc2b	myosin light chain, regulatory B	1.000685755	0.999788619	0.80250431	0.899848491	0.336121152	0.000290121
1428860_at	223626	4930572J05Rik	RIKEN cDNA 4930572J05 gene	0.752330114	0.032611096	0.38877147	0.030513416	0.13959271	0.001399137
1428861_at	667770	4631422O05Rik	RIKEN cDNA 4631422O05 gene	0.863457789	0.016210475	0.868395588	0.009061843	0.48087262	1.72992E-05
1429449_at	74480	Samd4	sterile alpha motif domain containing 4	0.883712104	0.386992185	0.773899444	0.042786921	0.591100543	0.005347508
1429539_at	94044	Bcl2l13	BCL2-like 13 (apoptosis facilitator)	0.841789085	0.005843072	0.820217179	0.000672111	0.634625285	0.000287917
1429795_at	69291	1700001L05Rik	RIKEN cDNA 1700001L05 gene	0.582505161	0.228809262	0.844733128	0.455717404	0.261671782	0.003826256
1430233_a_at	74446	4933425K02Rik	RIKEN cDNA 4933425K02 gene	0.681929655	0.5038525	0.709174029	0.714238288	0.182272717	0.003450509
1430407_at	73161	3110035C09Rik	RIKEN cDNA 3110035C09 gene	1.741808321	0.024770614	1.397459845	0.111755077	0.253846838	0.00105449
1431696_at	216440	4632413K17Rik	RIKEN cDNA 4632413K17 gene	0.785245142	0.268616095	0.744948441	0.469285601	0.26722883	0.008564948
1431707_a_at	19159	Pscd3	pleckstrin homology, Sec7 and coiled-coil domains 3	1.05222418	0.605632568	1.075293687	0.424509202	0.53723421	0.000915862
1432068_a_at	93685	Entpd7	ectonucleoside triphosphate diphosphohydrolase 7	1.200725174	0.518489246	0.881137684	0.688747064	0.482822943	0.001281074
1432172_at	670300	LOC670300	hypothetical protein LOC670300	1.119594871	0.473625623	1.040163049	0.882236661	0.661511472	0.000485829
1432205_a_at	77521	C130038G02Rik	RIKEN cDNA C130038G02 gene	1.725999274	1.75245E-05	0.959560242	0.510134152	0.03247295	0.01386729
1432242_at	71647	4930447N08Rik	RIKEN cDNA 4930447N08 gene	0.831515717	0.757969376	0.780481703	0.491301366	0.411513921	0.008554039
1432487_at	73818	4930405H06Rik	RIKEN cDNA 4930405H06 gene	0.707449692	0.025008767	0.887362134	0.392552075	0.488507814	0.00256962
1432716_at	16979	Lrrm1	leucine rich repeat protein 1, neuronal	0.681213897	0.561054334	0.630864593	0.405187467	0.224747603	0.002049456
1432876_at	78265	4632418H02Rik	RIKEN cDNA 4632418H02 gene	0.885165412	0.425440756	0.955539636	0.7005049		

1436623_at	93685	Entpd7	ectonucleoside triphosphate diphosphohydrolase 7	0.887752657	0.256935915	0.900918049	0.629632298	0.582543283	0.003903741
1436728_s_at	269400	Rtel1	regulator of telomere elongation helicase 1	0.86057177	0.245381202	0.831237399	0.060471575	0.656891442	0.002212433
1436897_at	52065	Mhas1	malignant fibrous histiocytoma amplified sequence 1	0.996683458	0.963169676	1.210549426	0.04707647	0.592305019	0.001611826
1437724_x_at	18739	Pitpnm1	phosphatidylinositol membrane-associated 1	1.057278785	0.160824662	0.952758059	0.240231066	0.627747862	0.000432069
1437829_s_at	13631	Eefk3	eukaryotic elongation factor-2 kinase	1.030608968	0.677829665	0.798416237	0.015423745	0.574544046	0.000766425
1438317_a_at	13804	Endog	endonuclease G	0.767842336	0.000389647	0.78350412	0.014280759	0.513661281	0.000232863
1438352_at	212307	Mapre2	Microtubule-associated protein, RP/EB family, member 2	0.920808148	0.656214707	1.260952744	0.213481709	0.217038235	0.003832616
1438684_at	77976	Nuak1	NUAK family, SNF1-like kinase, 1	0.881750292	0.073914902	0.764057868	0.053792966	0.480210975	0.000674463
1438855_x_at	21928	Tnfrsf2	tumor necrosis factor, alpha-induced protein 2	1.285271553	0.005507361	1.024827768	0.744684314	0.426025777	0.00182082
1439231_at	---	---	---	0.249791453	0.000222953	0.297417079	0.52252E-05	0.02432852	0.56377E-06
1439277_at	107971	Frs3	fibroblast growth factor receptor substrate 3	1.478597008	0.147994004	0.118018078	0.411008275	0.320510649	0.00090606
1439343_at	11429	Aco2	Aconitase 2, mitochondrial	0.8600738	0.485299014	0.862740281	0.465029265	0.58487101	0.006066789
1440412_at	239857	Igfsf4d	Immunoglobulin superfamily, member 4	0.808435914	0.527442683	1.00501286	0.991390317	0.436977736	0.003690882
1440926_at	14254	Fli1	FMS-like tyrosine kinase 1	0.723005655	0.040865875	0.590398036	0.018014048	0.232125149	0.000216153
1441500_at	---	---	---	0.33561831	0.021015054	0.363402888	0.215458703	0.104047495	0.00522796
1442037_at	668580	EG668580	predicted gene, EG668580	0.638954449	0.417184612	0.752519626	0.480986912	0.287876115	0.005877249
1442282_at	625068	EG625068	Predicted gene, EG625068	0.358569102	0.3578008762	0.629626368	0.601611736	0.136363343	0.006425379
1442445_at	71811	2610027H17Rik	RIKEN cDNA 2610027H17 gene	0.989361642	0.98249491	0.916380085	0.699732466	0.357831182	0.006235992
1442680_at	17967	Ncam1	Neural cell adhesion molecule 1	0.559144432	0.125538094	0.516361178	0.240917027	0.260710324	0.001852932
1444668_at	---	---	Adult male testis cDNA, RIKEN full-length enriched library, clone:4930534N17 product:unclassifiable, full insert sequence	0.87447041	0.746382184	0.928950526	0.767295569	0.290296712	0.007398488
1445051_at	---	---	---	0.776686866	0.320104822	0.723282899	0.369452138	0.160080099	0.000287833
1446596_at	18760	Prkcm	Protein kinase C, mu	0.85868696	0.103436286	0.864965144	0.254880634	0.56578157	0.004891743
1446869_at	---	---	In vitro fertilized eggs cDNA, RIKEN full-length enriched library, clone:7420455A11 product:unclassifiable, full insert sequence	0.558894332	0.241255455	0.696255053	0.194437345	0.152510534	0.000613081
1446962_at	26874	Abcd2	ATP-binding cassette, sub-family D (ALD), member 2	0.974488782	0.974422747	1.096461361	0.83138843	0.082037356	0.002508914
1447291_at	445267	Nphs1as	nephrosis 1 homolog, nephrin antisense	0.759808154	0.11981182	0.836420446	0.243779481	0.45022143	0.001298935
1447632_at	14088	Fancd	Fanconi anemia, complementation group C	0.768964891	0.035975485	0.850671755	0.252714533	0.547133036	0.000306617
1447960_at	54135	Lsr	lipolysis stimulated lipoprotein receptor	0.866339697	0.653565304	0.579958425	0.310431172	0.173920297	0.006051433
1447979_at	52850	Rutbc2	RUN and TBC1 domain containing 2	0.700218007	0.000528235	0.753831758	0.006516358	0.253436647	0.001335444
1447980_s_at	52850	Rutbc2	RUN and TBC1 domain containing 2	0.665140895	0.001027384	0.897969847	0.251455002	0.29076105	0.000404972
1448241_at	14667	Gm2a	GM2 ganglioside activator protein	0.642779983	0.009409056	0.648089362	0.002183016	0.395053401	9.41177E-05
1448985_at	11434	Acr	preproacrosin	0.834006068	0.457811528	0.917851322	0.503398432	0.570899689	0.007969157
1450139_at	26918	Ern2	endoplasmic reticulum (ER) to nucleus signalling 2	0.710263849	0.328365366	0.693583416	0.205844173	0.34196163	0.005873006
1450212_at	57778	Fmn1	formin-like 1	0.6778933	0.02986473	0.66698724	0.000765832	0.400750627	0.000342485
1450439_at	15161	Hcfc1	host cell factor C1	1.020192724	0.655578422	0.857995479	0.085847118	0.682547144	0.001891509
1450761_s_at	116838	Rims2	regulating synaptic membrane exocytosis 2	1.275415139	0.118638935	0.954405771	0.718551928	0.406251993	0.003739591
1451517_at	246710	Rhobtb2	Rho-related BTB domain containing 2	0.826103357	0.190033724	0.866699414	0.330453473	0.461984722	0.005451572
1451557_at	234724	Tat	tyrosine aminotransferase	0.604597748	0.25223304	0.699701621	0.282505408	0.405012858	0.008576035
1452119_at	72462	2600005C20Rik	2600005C20 gene	0.87684149	0.0170749	0.791892091	0.000815812	0.634554642	1.56675E-05
1452254_at	210376	Mtm9r	myotubularin related protein 9	0.802194909	0.031504142	0.840154739	0.107427822	0.624913403	0.001288491
1452370_s_at	227624	B230208H17Rik	RIKEN cDNA B230208H17 gene	0.962518211	0.361272608	0.934135337	0.295952081	0.605301429	0.003734618
1452447_at	76251	0610007P08Rik	RIKEN cDNA 0610007P08 gene	0.83528965	0.275178574	0.874078933	0.442527037	0.632626821	0.002215916
1453129_a_at	71729	Rgs12	regulator of G-protein signaling 12	0.976139311	0.430347018	0.793247954	0.000547441	0.470432736	6.61755E-06
1453324_at	76155	6330509M23Rik	RIKEN cDNA 6330509M23 gene	0.854590529	0.0428925	0.856323005	0.042536035	0.636957962	0.002160817
1453432_at	75784	1700007G11Rik	RIKEN cDNA 1700007G11 gene	0.69038404	0.363867399	0.819684206	0.505582982	0.157198516	0.001437138
1453560_at	14154	Fem1a	feminization 1 homolog a (C. elegans)	0.862137848	0.427453515	1.072434772	0.566164148	0.471096738	0.009421815
1453831_at	72982	Tmem138	transmembrane protein 138	0.650463193	0.207854676	0.814992035	0.60987752	0.382959996	0.003442435
1454152_a_at	14772	Gprk2l	G protein-coupled receptor kinase 2, groucho gene related (Drosophila)	0.540515369	0.267153782	0.790738801	0.203629981	0.30215517	0.001668951
1454313_at	13649	Egfr	epidermal growth factor receptor	0.848021877	0.011927613	0.930001148	0.699421555	0.529068504	0.003033593
1454353_at	73766	4833420D23Rik	RIKEN cDNA 4833420D23 gene	0.497997375	0.234180082	0.77964155	0.097295383	0.239995958	0.89014E-05
1455280_at	329872	Frem1	Fras1 related extracellular matrix protein 1	0.676712028	0.37918722	0.629790200	0.441093309	0.265387238	0.003792955
1455460_at	320521	6430547I21Rik	RIKEN cDNA 6430547I21 gene	0.892956635	0.803862797	0.735028157	0.331574337	0.510647097	0.009033044
1455947_at	211147	AK162044	cDNA sequence AK162044	0.406383124	0.10779214	0.746580066	0.613202255	0.139190465	0.002004827
1455971_at	72661	2810032E02Rik	RIKEN cDNA 2810032E02 gene	0.771752159	0.041067487	0.107552412	0.917100545	0.529934795	0.001410327
1455974_at	66193	1110049F12Rik	RIKEN cDNA 1110049F12 gene	0.938203172	0.627555844	0.704689139	0.289383956	0.46105447	0.002795027
1458289_at	233733	Galnt4	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 4	0.600405568	0.453382763	0.768166818	0.469581179	0.30732401	0.007967369
1458928_at	330479	D830036C21Rik	RIKEN cDNA D830036C21 gene	0.935431769	0.774588222	0.848246792	0.721592303	0.391144635	0.005855724
1458993_at	102240	AU022882	expressed sequence AU022882	0.656955182	0.148489515	0.806807299	0.600751587	0.180678575	0.001590794
1459438_at	---	---	---	0.912467299	0.663845903	0.771235317	0.28949333	0.591146715	0.000930262
1459640_at	77222	2810045J04Rik	RIKEN cDNA 2810045J04 gene	0.796666649	0.124642505	0.988741523	0.331574337	0.485662365	0.009029732
1459916_at	18507	Pax5	Paired box gene 5	0.807250577	0.052010548	0.772470826	0.01929279	0.439499053	0.009194305
1460030_at	94253	Hecw1	HECT, C2 and WW domain containing E3 ubiquitin protein ligase 1	1.152655794	0.673963991	0.78313412	0.320531087	0.24459402	0.000410719
1460428_at	68420	Ankrd13a	ankyrin repeat domain 13a	1.090515756	0.263535782	0.886630735	0.129661485	0.59606486	0.003773934
1460493_at	382423	4921506J03Rik	RIKEN cDNA 4921506J03 gene	0.896459431	0.601440027	0.969779463	0.870961957	0.217644552	0.000311743
1415675_at	13481	Dpm2	dolichol-phosphate (beta-D) mannosyltransferase 2	1.288207526	0.000387586	1.565065004	0.96307E-08	1.149900407	0.004317798
1415711_at	211673	Arfgef1	ADP-ribosylation factor guanine nucleotide-exchange factor 1(brefeldin A-inhibited)	1.910643178	1.91962E-05	1.833835317	7.99946E-05	1.397090853	0.000136758
1415730_at	269061	5730453I16Rik	RIKEN cDNA 5730453I16 gene	1.963181173	9.99612E-06	1.426175078	0.000711861	1.069499325	0.289684174
1415787_at	14376	Ganab	alpha glucosidase 2 alpha neutral subunit	1.525044283	0.004204304	1.240992994	0.040339511	0.987846088	0.858385243
1415952_at	13728	Mark2	MAP/microtubule affinity-regulating kinase 2	1.5275367	0.014668739	1.625055832	0.008811549	1.104279322	0.18680325
1416084_at	22682	Zfand5	zinc finger, AN1-type domain 5	2.800729446	0.00103233	1.998525078	0.00730921	1.396694457	0.047563444
1416085_s_at	22682	Zfand5	zinc finger, AN1-type domain 5	2.395379172	1.90895E-05	1.658197675	0.000303325	1.324847939	0.00198541
1416165_at	106572	Rab31	RAB31, member RAS oncogene family	1.867669094	0.001927055	1.477757473	0.009582714	1.285102978	0.05436254
1416230_at	54391	Rfk	riboflavin kinase 2	1.507980917	0.004415303	1.828846103	0.000645965	1.173480501	0.115764668
1416333_at	13449	Dok2	docking protein 2	3.728196005	0.000283262	5.357991229	0.00010937	1.338133309	0.035205955
1416348_at	17283	Men1	multiple endocrine neoplasia 1	2.682650296	0.029992268	4.382598942	0.006715651	1.828514769	0.334207689
1416370_at	22697	Zscan21	zinc finger and SCAN domain containing 21	1.54468882	0.000377843	2.015025072	0.19559E-05	1.082974154	0.153651758
1416444_at	54326	Elovl2	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 2	5.798644709	0.00053178	3.518977308	0.208050326	1.672536106	0.092301956
1416451_s_at	63856	Tbn	taube nuss	1.518693511	0.00977075	1.401589639	0.00243849	1.065703217	0.247250663
1416461_at	53872	Gpiap1	GPI-anchored membrane protein 1	1.561170347	0.00026905	1.369982016	0.016469802	1.157649925	0.021871488
1416584_at	17160	Man2b2	mannosidase 2, alpha B2	1.596278011	0.009557414	2.035183456	0.002542761	1.001923634	0.988421546
1416628_at	66836	0610006I08Rik	RIKEN cDNA 0610006I08 gene	1.9205948	0.000185783	2.387884782	2.7795E-05	1.359815661	0.002734459
1416662_at	192166	Sardh	sarcosine dehydrogenase	3.250459209	0.013149638	6.264053213	0.002419482	1.444038435	0.240204047
1416784_at	18663	Pgk2	phosphoglycerate kinase 2	3.152691159	0.089524148	6.248616723	0.004770797	1.879544026	0.455902532
1416804_at	114601	Ehbp11f	EH domain binding protein 1-like 1	2.03867552	0.003485411	1.46464467	0.096055004	0.9	



1417738_at	53868	Rab25	RAB25, member RAS oncogene family	1.847821778	0.000196486	1.931466878	0.003097373	1.364959365	0.007046711
1417813_at	56489	Ikbbk	inhibitor of kappaB kinase epsilon	1.703629514	0.010159246	1.610908506	0.004816376	1.207497054	0.042549079
1417870_x_at	64138	Ctscz	cathepsin Z	1.47943344	0.001605831	1.588626051	0.000249503	0.9724353	0.467575844
1417967_at	72199	Mms19l	MMS19 (MET18 S. cerevisiae)-like	1.312943752	0.010718824	1.520964402	0.005114135	1.140342802	0.103132462
1418016_at	80913	Pum2	pumilio 2 (Drosophila)	1.519254817	0.000424573	1.286682463	0.00681657	1.127648599	0.024711576
1418041_at	66690	4432406C05Rik	RIKEN cDNA 4432406C05 gene	2.302497477	0.000740517	1.637004501	0.011364573	1.321858566	0.090356066
1418324_at	14155	Fem1b	feminization 1 homolog b (C. elegans)	1.67433097	0.000720567	1.777589278	0.000499705	1.29919968	0.003342578
1418405_at	54426	Hgfac	hepatocyte growth factor activator	1.994874751	0.000744181	2.094718937	0.000283867	1.069386583	0.111541183
1418412_at	21987	Tpd52l1	tumor protein D52-like 1	4.416489971	3.30109E-06	4.721710156	3.02307E-06	1.310039319	0.005069391
1418433_at	12283	Cab39	calcium binding protein 39	1.492682883	0.000513496	1.870151215	0.000190229	1.231859808	0.007387006
1418483_a_at	14594	Ggta1	glycoprotein galactosyltransferase alpha 1, 3	1.954030031	6.84359E-06	2.45749893	1.2237E-06	1.314287494	0.00201062
1418577_at	93679	Tim8	tripartite motif protein 8	1.674257015	0.000161914	1.553033903	0.000399575	1.144231076	0.025921216
1418607_at	67235	Zfp99	zinc finger protein 99	1.448707955	0.102824088	1.855978876	0.003634221	1.077276095	0.652369589
1418632_at	22214	Ube2h	ubiquitin-conjugating enzyme E2H	3.711544807	0.009386469	4.836514294	0.002165746	1.777850229	0.067078768
1418775_at	107242	Al637181	expressed sequence Al637181	1.658397468	0.000340177	1.562116383	0.001573661	1.169735557	0.027881924
1418869_a_at	56361	Pus1	pseudouridine synthase 1	1.635217536	0.000725341	1.519777835	0.002129055	1.052510352	0.403708436
1418968_at	12421	Rb1cc1	RB1-inducible coiled-coil 1	1.623101543	0.002233961	1.538977129	0.002212996	1.19369684	0.06930995
1419051_at	18426	Ovo1	OVO homolog-like 1 (Drosophila)	3.541300228	0.000294297	2.343062329	0.002021225	1.601094117	0.019986149
1419061_at	11854	Rhod	ras homolog gene family, member D	1.555091278	0.010158958	1.764815732	0.001967047	1.163813566	0.104266425
1419078_at	18080	Nin	ninein	1.751397304	0.00057877	1.748484767	0.001193862	1.278615056	0.027640216
1419289_a_at	20972	Syngnr1	synaptogyrin 1	1.998608104	0.000296374	1.769945864	0.000486986	0.931702767	0.255279643
1419327_at	94184	2210010A19Rik	RIKEN cDNA 2210010A19 gene	1.624480503	0.042444919	1.961631849	0.00607807	1.275185051	0.268690965
1419331_at	12557	Cdh17	cadherin 17	1.690605119	0.042073194	2.703427623	0.001333632	1.021166818	0.953499213
1419384_at	18693	Pick1	protein interacting with C kinase 1	1.538205709	0.00794884	1.502793127	0.001162534	1.227669952	0.243858889
1419433_at	18207	Nthl1	nth (endonuclease III)-like 1 (E.coli)	1.720321308	0.015812775	2.054927956	0.005442027	1.36854752	0.100229985
1419488_at	231130	Tnfp2	TNFAIP3 interacting protein 2	2.065151143	0.000352493	1.730059647	0.018035562	1.118306301	0.404700111
1419523_at	13113	Cyp3a13	cytochrome P450, family 3, subfamily a, polypeptide 13	1.814594973	0.001031425	1.632760533	0.004111269	1.292639772	0.052478642
1419554_at	16423	Cd47	CD47 antigen (Rh-related antigen, integrin-associated signal transducer)	1.559777315	0.000211036	1.587336973	0.000277728	0.952902678	0.037919722
1419564_at	68910	Zfp467	zinc finger protein 467	1.735003802	0.017277385	2.196748924	0.001586668	1.347937002	0.228175121
1419569_a_at	57444	Isg20	interferon-stimulated protein	1.468130697	0.00468203	1.659844716	0.002074305	1.218107628	0.05873334
1419582_at	72082	Cyp2c55	cytochrome P450, family 2, subfamily c, polypeptide 55	5.342700103	0.000735385	3.720053079	0.000909312	1.378862741	0.344122403
1419701_s_at	72615	Anks3	ankyrin repeat and sterile alpha motif domain containing 3	5.507554001	0.000985157	2.930056427	0.000292885	1.237848507	0.695692254
1419815_at	52535	Mett11d1	methyltransferase 11 domain containing 1	1.405795024	0.017841432	1.627977827	0.002888524	1.215637312	0.163603555
1419820_at	241035	Pkhd1	polycystic kidney and hepatic disease 1	7.724840113	0.004887407	27.47323358	0.000832469	3.631227181	0.032680992
1419839_x_at	28000	Pprp19	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)	1.716076136	0.000351557	1.669301838	0.002855681	1.243185493	0.001602696
1420010_at	574418	LOC574418	hypothetical LOC574418	1.73986075	0.005111265	1.769435058	0.002200362	1.232471918	0.100349662
1420088_at	18035	Nfkbia	nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha	1.660708839	0.00048883	1.747176815	0.000864329	1.135718566	0.097120652
1420119_s_at	213109	Phf3	PHD finger protein 3	1.975302678	0.001154227	1.627940403	0.008221025	1.112057606	0.512467827
1420166_at	21673	Dnrt	Deoxynucleotidyltransferase, terminal	2.224310751	0.006505037	3.190832067	0.010817283	0.842162569	0.731344991
1420514_at	192216	Tmem47	Transmembrane protein 47	744.694387	0.000293771	960.5662896	0.000254624	21.77298332	0.005692627
1420597_a_at	29866	Cabp2	calcium binding protein 2	3.728198588	0.005394309	3.085167593	0.013684243	1.108894122	0.890081229
1420607_at	67889	Rbm18	RNA binding motif protein 18	1.941433897	0.006933479	1.42265907	0.079686381	1.048807023	0.701987328
1420609_at	57438	39514	membrane-associated ring finger (C3HC4) 7	1.677993399	3.09811E-06	1.347144151	0.004319726	1.23519789	0.003354553
1420673_a_at	93732	Acox2	acyl-Coenzyme A oxidase 2, branched chain	2.595454648	0.0002472	4.042220671	6.45049E-05	1.005212143	0.970885545
1420986_s_at	---	---	---	1.661256329	0.001587996	1.367682368	0.012938117	1.027172968	0.727724882
1421519_a_at	104348	Zfp120	zinc finger protein 120	1.517612702	0.016421937	1.974011513	0.002656409	1.164424708	0.206768913
1421528_a_at	20933	Surf5	surfeit gene 5	2.295218128	3.10803E-05	2.131933191	8.05487E-05	1.525827184	0.0029677
1421810_at	13356	Dgcr2	DiGeorge syndrome critical region gene 2	1.536968373	0.003326446	1.442550603	0.007265156	1.053345447	0.46901874
1421950_at	18637	Pfdn2	prefoldin 2	1.298843239	0.004923963	1.524570797	0.000826686	1.111831831	0.306884972
1421986_at	21418	Tcfap2a	transcription factor AP-2, alpha	5.94259282	0.000452203	4.812979947	0.000472578	0.927602917	0.016182947
1422079_at	18755	Prkch	protein kinase C, eta	4.591611477	0.000260954	4.711971531	0.00024587	1.983793777	0.004760188
1422147_a_at	53357	Pla2g6	phospholipase A2, group VI	1.721200761	0.00015472	2.634249169	5.94566E-05	1.392214108	0.004133295
1422196_at	15564	Htr5b	5-hydroxytryptamine (serotonin) receptor 5B	1.932897434	0.013383597	2.724686916	0.001019293	0.91079057	0.580781776
1422516_a_at	58249	Fibp	fibroblast growth factor (acidic) intracellular binding protein	1.459339985	0.000647368	1.93364815	0.000380003	1.267726415	0.003500557
1422900_at	76055	Mgea5	meningioma expressed antigen 5 (hyaluronidase)	1.760113324	0.000112085	1.680609747	0.000460474	1.233925557	0.000180912
1422901_at	76055	Mgea5	meningioma expressed antigen 5 (hyaluronidase)	1.722037513	0.000217767	1.540520714	0.001193392	1.272846822	0.001911503
1422902_s_at	76055	Mgea5	meningioma expressed antigen 5 (hyaluronidase)	1.778797058	0.000217595	1.595031409	0.002527481	1.174190197	0.016847919
1423152_at	56491	Vapb	vesicle-associated membrane protein, associated protein B and C	1.875321263	0.001725876	1.427586893	0.001740432	1.240514683	0.01706132
1423190_at	66272	1810020G14Rik	RIKEN cDNA 1810020G14 gene	1.32172401	0.111235729	1.606767682	0.008968252	0.946498798	0.824583905
1423216_a_at	18120	Mrp149	mitochondrial ribosomal protein L49	1.505101897	9.41909E-05	1.607800923	0.000293459	1.238938788	0.01787031
1423322_at	22343	Lin7c	lin-7 homolog C (C. elegans)	1.572986138	0.000465523	1.274260874	0.015091488	1.065143359	0.185414484
1423414_at	19224	Ptgs1	prostaglandin-endoperoxide synthase 1	3.703268987	0.009549891	3.017579309	0.017079313	0.960396702	0.910451445
1423441_at	15278	Tfb2m	transcription factor B2, mitochondrial	1.609735331	0.002630807	1.30820698	0.014663747	1.059031788	0.398507844
1423626_at	13518	Dst	dystonin	1.529347089	0.00094354	1.906474937	0.000153698	1.338366584	0.038918281
1423826_at	100608	Noc4l	nucleolar complex associated 4 homolog (S. cerevisiae)	1.575147689	0.00263503	1.288300518	0.007194348	1.014431414	0.803483165
1423927_at	73836	Slc35b2	solute carrier family 35, member B2	1.408860972	0.026458823	1.828172978	2.77832E-05	1.127222507	0.012856303
1423948_at	213539	Bag2	Bcl2-associated athanogen 2	1.387189762	0.001026243	1.769891857	0.000805144	1.21494462	0.02938111
1424066_at	224907	Dus3l	dihydropyridine synthase 3-like (S. cerevisiae)	1.25537933	0.030410883	1.591845221	0.004780671	0.941253502	0.668052827
1424079_x_at	68205	Urm1	ubiquitin related modifier 1 homolog (S. cerevisiae)	1.584164185	0.001384917	1.540907955	0.003125444	0.914000866	0.249679999
1424088_at	60315	Myg1	melanocyte proliferating gene 1	1.417282201	0.000977915	1.596369876	0.005152692	1.228423056	0.004697166
1424154_a_at	74316	Hbdl1	HESB like domain containing 1	1.551810168	3.44183E-05	3.33851194	0.002027093	1.196780356	0.00295065
1424167_a_at	29858	Pmm1	phosphomannomutase 1	2.644012431	0.002328369	3.279466631	0.000806412	1.266240376	0.14276071
1424212_at	68118	9430023L20Rik	RIKEN cDNA 9430023L20 gene	1.732797322	0.017090338	1.743523922	0.000688151	1.310348574	0.009143154
1424380_at	330192	Vps37b	vacuolar protein sorting 37b (yeast)	3.811591554	3.30109E-06	2.378833403	6.9903E-05	1.539251309	0.000500413
1424545_at	214489	BC003965	cDNA sequence BC003965	1.567409413	0.000199402	1.507515094	0.000423875	1.153848075	0.011897216
1424564_at	66404	2410001C21Rik	RIKEN cDNA 2410001C21 gene	1.606949926	0.003308895	1.373278992	0.011465778	1.086576892	0.52836622
1424645_at	217351	Tnrc6c	trinucleotide repeat containing 6C	1.723036666	0.003628286	1.47995863	1.80653E-05	1.27127811	0.035986862
1424646_at	68556	Uck1	uridine-cytidine kinase 1-like 1	1.582739019	0.001269449	1.731327314	0.000442499	1.231762413	0.044107085
1424685_at	109075	Exosc4	exosome component 4	1.939534337	0.00054042	1.802742331	0.000560856	1.320521115	0.037980466
1424720_at	103534	Mgat4b	mannoside acetylglucosaminyltransferase 4, isoenzyme B	1.696011327	0.000126809	2.073916698	2.00703E-05	0.978534013	0.077611815
1424745_at	72947	Agxt2l2	alanine-glyoxylate aminotransferase 2-like 2	1.90659329	8.29186E-05	1.655641051	0.000176778	1.280521324	0.004170188
1424772_at	232440	H2afz	H2A histone family, member J	1.606899039	0.001656933	1.550027075	0.004623679	1.125417529	0.163408865
1424858_at	217666	L2hgdh	L-2-hydroxyglutarate dehydrogenase	2.667503615	0.000260853	1.446220977	0.002200093	1.258674222	0.101088481
1425076_x_at	620078	LOC620078	similar to SP140 nuclear body protein (predicted)	1.667503615					



1426601_at	224674	Slc37a1	solute carrier family 37 (glycerol-3-phosphate transporter), member 1	1.831184487	2.68296E-05	2.490737899	0.000104525	1.021244373	0.809928061
1426726_at	52040	Ppp1r10	protein phosphatase 1, regulatory subunit 10	2.113496035	0.000203447	1.526542836	0.002570597	1.02464555	0.6988248
1426727_s_at	52040	Ppp1r10	protein phosphatase 1, regulatory subunit 10	2.086894495	2.63475E-05	1.550698241	0.000885193	1.14907684	0.115577513
1427084_a_at	399510	Map4k5	mitogen-activated protein kinase kinase kinase 5	1.658957844	0.000192131	1.322184772	0.002745969	1.115106523	0.041986991
1427142_s_at	75605	Jarid1b	jumonji, AT rich interactive domain 1B (Rbp2 like)	1.983670468	0.009872707	2.945622879	0.002592647	<b>1.60261827</b>	0.046292148
1427187_at	210004	B3gnt1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase-like 1	2.539537561	0.00052497	2.040250991	0.002204839	1.35483717	0.0021159588
1427318_s_at	226101	Dysf	dysferlin	1.70548213	0.000687323	1.408243428	0.003979884	1.176984431	0.02066775
1427376_a_at	399510	Map4k5	mitogen-activated protein kinase kinase kinase 5	1.527713734	0.005427073	1.47959036	0.002917615	1.142476933	0.161199564
1427529_at	14371	Fzd9	frizzled homolog 9 (Drosophila)	4.652168529	0.007488079	2.725165251	0.007454367	1.071498959	0.728990449
1427552_a_at	14874	Gstz1	glutathione transferase zeta 1 (maleylacetoacetate isomerase)	2.622711844	0.000548113	1.61607009	0.038637942	1.122688734	0.477652577
1427710_at	211535	BC013491	cDNA sequence BC013491	8.621699755	0.002350822	6.998037048	0.002760399	<b>2.941403235</b>	0.225509136
1427971_at	214498	Cdc73	Vcell division cycle 73, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	1.325390693	0.000280945	1.698151143	0.465644E-05	1.105837431	0.017899505
1427987_at	224902	Safb2	scaffold attachment factor B2	<b>1.672524516</b>	0.000472587	1.688572119	0.002634332	1.238227263	<b>0.00532992</b>
1428010_at	30056	Timm9	translocase of inner mitochondrial membrane 9 homolog (yeast)	1.545474861	0.00103271	1.442303491	0.001990008	1.218429192	<b>0.001691963</b>
1428064_at	69710	Centd2	centaurin, delta 2	2.654471097	0.000245797	2.013704622	0.000995431	1.372448855	<b>0.009656155</b>
1428085_at	68832	RIKEN cDNA 1110057K04Rik	RIKEN cDNA 1110057K04 gene	2.308079703	0.000141721	1.736944056	0.002412186	1.244424163	0.015193582
1428151_x_at	70266	Ccbl1	cysteine conjugate-beta lyase 1	1.606611522	0.004022141	1.410035422	0.001502465	0.999744056	0.998560757
1428155_at	76501	Commd9	COMMD domain containing 9	1.457448649	0.001732024	1.883273529	0.000251694	1.137019334	0.027110685
1428171_at	328110	Prpf39	PRP39 pre-mRNA processing factor 39 homolog (yeast)	1.404187377	0.005218965	1.565506393	0.002177956	1.215856811	0.02818086
1428187_at	16423	Cd47	CD47 antigen (Rh-related antigen, integrin-associated signal transducer)	1.481714786	0.008917759	1.610831695	0.005770193	0.953736801	0.455921457
1428227_at	19712	Rest	RE1-silencing transcription factor	1.562960779	0.003062867	1.501246618	0.000670778	1.247881804	0.018362623
1428253_at	68942	Chmp2b	chromatin modifying protein 2B	1.62208316	0.001480531	1.909493716	0.00055785	1.260580661	0.013559722
1428309_s_at	68559	Pdrg1	p53 and DNA damage regulated 1	2.122567446	0.000215344	1.537052256	0.003323127	1.172813264	0.089246057
1428344_at	74411	Ppapdc2	phosphatidic acid phosphatase type 2 domain containing 2	1.920161084	0.011468141	2.070019634	0.004937389	<b>1.430789349</b>	0.051920106
1428352_at	70807	Arncd2	arrestin domain containing 2	1.514704724	0.014763551	1.804410126	0.003860582	1.044632819	0.731246607
1428381_a_at	66496	RIKEN cDNA 2700038C09Rik	RIKEN cDNA 2700038C09 gene	1.281611206	0.012421586	1.505229674	0.001185296	1.180310514	0.023885601
1428420_a_at	74190	RIKEN cDNA 1200009I06Rik	RIKEN cDNA 1200009I06 gene	4.635021107	3.15426E-05	5.964313366	0.31295E-05	<b>0.591899488</b>	<b>0.001803365</b>
1428458_at	67724	Pop1	processing of precursor 1, ribonuclease P/MRP family, (S. cerevisiae)	1.623632183	0.008414321	1.660053267	0.003592415	1.208605383	0.088814816
1428485_at	76459	Car12	carbonic anhydrase 12	2.074145304	0.000237258	1.441143741	0.005484048	1.075701008	0.524843349
1428600_at	73198	3110068G20Rik	RIKEN cDNA 3110068G20 gene	1.557984954	0.005087455	1.940518	0.000894157	1.092678529	0.313591982
1428634_at	28071	Twistn1	Twist neighbor	1.558122966	0.005418347	1.274048276	0.01958794	0.978162365	0.752863945
1428656_at	14000	Rnaseh	ribonuclease III, nuclear	1.736539415	0.00265519	1.619987103	0.001229038	1.117410322	0.168291943
1428740_a_at	78928	Pigt	phosphatidylinositol glycan anchor biosynthesis, class T	1.487977971	0.015079836	1.540881206	0.001225895	0.942416547	0.154954835
1428758_at	67893	Tmem86a	transmembrane protein 86A	2.844167154	1.33412E-05	3.356732512	1.88161E-05	1.339373674	0.017982599
1428768_at	72587	Pan3	PAN3 polyA specific ribonuclease subunit homolog (S. cerevisiae)	1.592401406	0.00348858	2.009103093	0.60874E-05	1.180440719	0.015411381
1428775_at	66132	1110008L16Rik	RIKEN cDNA 1110008L16 gene	2.168425813	0.006446593	2.441233323	0.010559151	1.344526238	0.038822
1428908_at	67039	2600011C06Rik	RIKEN cDNA 2600011C06 gene	1.559653594	0.000443634	2.334357707	0.000151487	1.202849451	0.026944411
1428988_at	76408	Abcc3	ATP-binding cassette, sub-family C (CFTR/MRP), member 3	4.425492316	0.001774302	18.99284564	2.80092E-05	1.365108477	0.078419449
1429168_at	72147	Btd4	BTB (POZ) domain containing 4	4.654158004	0.004364665	3.26060436	0.082059434	1.039648459	0.94796599
1429176_at	227738	Lrsam1	leucine rich repeat and sterile alpha motif containing 1	1.911940964	0.006735067	1.775483269	0.01055461	1.161503576	0.348057355
1429207_at	67531	5730408K05Rik	RIKEN cDNA 5730408K05 gene	1.562425738	0.018141488	1.501008803	0.009379258	1.101238626	0.370727193
1429367_at	74781	Wipi2	WD repeat domain, phosphoinositide interacting 2	2.183106102	4.00473E-05	1.640317248	9.91353E-05	1.171855122	0.077902459
1429396_at	73683	Atg16l2	autophagy related 16 like 2 (S. cerevisiae)	1.545002938	0.003783134	1.86427805	0.002658851	1.314900111	0.052057826
1429546_at	74640	4930423K06Rik	RIKEN cDNA 4930423K06 gene	1.613011603	0.001355307	2.22142414	0.00076667	0.843207136	0.488984835
1429612_at	78798	Emi4	echinoderm microtubule associated protein like 4	1.815022153	0.000111075	2.524452258	0.000262107	1.375357126	0.001715135
1429847_a_at	75763	4833418A01Rik	RIKEN cDNA 4833418A01 gene	1.910148354	0.000598367	2.026024354	2.59163E-05	1.379385261	<b>0.000638794</b>
1429919_at	76389	Ankrd48	ankyrin repeat domain 48	1.965465745	0.002991973	2.424095425	0.00034996	1.369488985	0.010154706
1429972_s_at	26462	Txnr2d	thioredoxin reductase 2	1.837107105	0.000151474	1.679948074	0.000407332	1.246851908	0.033185471
1430006_x_at	75518	1700024B05Rik	RIKEN cDNA 1700024B05 gene	5.256225872	0.003555428	16.27151072	0.006442527	0.966530512	0.928276826
1430222_at	74550	9130007G19Rik	RIKEN cDNA 9130007G19 gene	1.752645723	0.019241307	2.487981637	0.005400227	<b>1.45203214</b>	1.113839455
1430323_at	624112	1700049E17Rik	RIKEN cDNA 1700049E17 gene	8.1198116	0.018678256	37.60789994	1.48457E-05	<b>1.833628172</b>	0.206503079
1430423_s_at	233575	2610528E23Rik	RIKEN cDNA 2610528E23 gene	1.529898638	0.001438645	1.649154352	0.00057473	1.211140183	0.024899583
1430780_a_at	29858	Pmm1	phosphomannosidase 1	2.043356407	0.000253164	2.52503242	0.000685041	1.265948535	0.057326605
1431016_at	72502	Cwf19i1	CWF19-like 1, cell cycle control (S. pombe)	1.90612845	0.001493867	1.400340386	0.043687776	1.022717199	0.778364937
1431082_a_at	67657	Rab13	RAB, member of RAS oncogene family-like 3	1.537370873	0.027094577	2.047372907	0.001014475	1.262501343	0.197237081
1431108_at	76792	2410131K14Rik	RIKEN cDNA 2410131K14 gene	2.413635693	0.000670227	1.709399666	0.02996196	0.894001453	0.836630212
1431345_a_at	21340	Taf1b	TATA box binding protein (Tbp)-associated factor, RNA polymerase I, B	1.48588415	0.007647017	1.607739534	0.00015481	1.240601035	0.005589776
1431745_a_at	75553	Zc3h14	zinc finger CCH type containing 14	1.582839313	0.000701786	1.30818531	0.010447176	1.114428349	0.056957859
1431752_a_at	68205	Urm1	ubiquitin related modifier 1 homolog (S. cerevisiae)	1.745208086	0.001130678	1.51093412	0.001288764	1.134678505	0.158841985
1432155_at	73178	Wasl	Wiskott-Aldrich syndrome-like (human)	1.662449427	0.00368733	1.581947926	0.009766425	1.028364533	0.698861656
1432363_at	69741	2410018E23Rik	RIKEN cDNA 2410018E23 gene	5.651822193	0.00492754	8.117541515	0.002261394	<b>1.546854426</b>	0.321123174
1432444_a_at	66266	1810011O16Rik	RIKEN cDNA 1810011O16 gene	1.537790086	7.26063E-05	1.515058667	3.37537E-05	1.193574767	0.009206603
1432459_a_at	58206	Zbtb32	zinc finger and BTB domain containing 32	1.704196484	0.00014843	2.257894122	2.72408E-05	1.248398565	0.015649261
1433460_at	104718	Tlc7b	tetratricopeptide repeat domain 7B	3.307862561	0.000327885	2.143837744	0.001698009	<b>1.486943361</b>	0.022386833
1433468_at	238330	6430527G18Rik	RIKEN cDNA 6430527G18 gene	1.819680332	0.0008265	1.352697041	0.014200869	1.090206897	0.32796263
1433556_at	231821	Cent1a	centaurin, alpha 1	3.091615975	0.00013412	2.500429881	0.000232706	<b>1.52654621</b>	<b>0.009666076</b>
1433654_at	76055	Mgea5	meningioma expressed antigen 5 (hyaluronidase)	1.784629553	0.003091226	1.645933127	0.002940501	1.230751813	0.015443104
1433723_s_at	378702	Serf2	small EDRK-rich factor 2	1.545572334	0.000946401	1.566246451	0.000828994	1.119615969	0.098117428
1433745_at	223435	Trio	triple functional domain (PTPFR interacting)	1.304796952	0.015142563	1.629560992	0.000284485	1.154994719	0.020508814
1433767_at	68497	1110018G07Rik	RIKEN cDNA 1110018G07 gene	2.272498083	0.000323548	1.661547955	0.009900543	1.338110037	0.160046638
1433831_at	75763	4833418A01Rik	RIKEN cDNA 4833418A01 gene	1.766347229	0.000349409	1.821083596	0.000336306	1.186073638	0.048219457
1434018_at	214469	BC0343098	cDNA sequence BC0343098	1.609636396	0.001959035	1.463582992	0.00341394	0.952709737	0.470321737
1434063_at	269704	Zfp664	zinc finger protein 664	1.520783655	0.005568699	2.022501923	0.001085835	1.298834453	0.034548685
1434168_at	226153	Peo1	progressive external ophthalmoplegia 1 (human)	2.143283847	0.000956001	1.956688296	0.00144548	1.393099103	<b>0.002502295</b>
1434197_at	11990	Atrn	atractin	1.534947852	0.008560596	1.292985305	0.046538811		

1435423_x_at	66787	4933433P14Rik	RIKEN cDNA 4933433P14 gene	1.772381071	0.001600576	1.467481099	0.004199622	1.2274353	0.062494034
1435528_at	52838	D2Bwg1335e	DNA segment, Chr 2, Brigham & Women's Genetics 1335 expressed	1.590579058	0.002347932	1.400657027	0.010402495	1.088847415	0.284548344
1435550_at	320003	C430014K11Rik	RIKEN cDNA C430014K11 gene	1.381679932	0.013169284	1.765160371	0.000181332	1.202777067	0.013104538
1435550_at	16408	Itgal	integrin alpha L	2.268588386	0.0117098176	4.004488162	0.006587859	1.141280723	0.830414973
1435641_at	320137	9530018I07Rik	RIKEN cDNA 9530018I07 gene	4.633712136	0.000346333	6.252123185	0.000201691	2.261738004	0.068969568
1435655_at	104367	Snora65	small nucleolar RNA, H1ACA box 65	5.01184641	0.001499022	1.358027242	0.035710341	1.038975528	0.679035655
1435823_x_at	353156	Egfl7	EGF-like domain 7	1.889993203	0.001449501	1.621479844	0.003192379	0.897508632	0.259591569
1435835_at	380718	Mks1	Meckel syndrome, type 1	2.182889209	0.002963165	2.309979587	0.000482244	1.450654345	0.011866555
1435913_at	330671	B4galnt4	beta-1,4-N-acetyl-galactosaminyl transferase 4	4.954648863	4.05223E-05	2.953783232	0.001063203	2.04376516	0.001764125
1436110_at	---	---	10 days neonate medulla oblongata cDNA, RIKEN full-length enriched library, clone:B830012K24 product:unclassifiable, full insert sequence	4.325753921	0.00335971	3.815900586	0.030416085	1.220785219	0.51465605
1436270_at	626571	LOC626571	similar to CG15429-PA	1.384207776	0.02217519	1.603035244	0.003211176	1.207551572	0.066522104
1436322_a_at	72146	2810001A02Rik	RIKEN cDNA 2810001A02 gene	1.564545552	0.000776483	1.6318794	0.000373227	1.062139396	0.087664418
1436323_at	72146	2810001A02Rik	RIKEN cDNA 2810001A02 gene	1.704803908	0.004864221	1.429017076	0.005311579	0.976482664	0.760245543
1436403_at	217219	BC025575	cDNA sequence BC025575	2.334535661	0.013649182	2.550041427	0.002553074	1.505388253	0.048869019
1436438_s_at	---	---	---	1.792996951	0.003132947	1.505114452	0.012410653	1.082303552	0.42232473
1436448_a_at	19224	Ptgs1	prostaglandin-endoperoxide synthase 1	1.744199337	0.009007954	1.741612765	0.011048488	0.944816356	0.534315181
1436478_at	69053	1810013L24Rik	RIKEN cDNA 1810013L24 gene	1.727785944	0.032134627	1.82408471	0.001893157	1.074595388	0.364577176
1436506_a_at	73824	1110008H02Rik	RIKEN cDNA 1110008H02 gene	2.048189304	0.002791554	1.575539968	0.006400179	1.104141255	0.021254575
1436515_at	319905	E030004N02Rik	RIKEN cDNA E030004N02 gene	3.082089533	0.000657257	1.807509794	0.00442699	0.840360863	0.128954492
1436519_a_at	68832	1110057K04Rik	RIKEN cDNA 1110057K04 gene	1.790939038	0.007338446	1.396058542	0.027937493	1.153585113	0.100753778
1436591_at	231668	BC023744	cDNA sequence BC023744	2.238694323	0.000148327	2.97598993	0.000199331	1.36559186	0.013246087
1436606_at	666311	EG666311	Predicted gene, EG666311	1.628671632	0.00105854	1.306946595	0.016174434	1.126599731	0.171926287
1436737_a_at	20411	Sorbs1	sorbin and SH3 domain containing 1	2.547212806	0.000974426	1.608296623	0.032076272	0.92170762	0.460926364
1436795_at	226744	963005J23Rik	RIKEN cDNA 963005J23 gene	1.515052993	0.001462793	1.399760674	0.009739934	1.090923237	0.031200881
1436870_s_at	226250	AU041783	expressed sequence AU041783	1.399069215	0.074045493	1.770089876	0.005732591	1.153206761	0.274217898
1436950_at	12929	Crkl	v-crk sarcoma virus CT10 oncogene homolog (avian)-like	1.545607529	0.003549346	1.413832163	0.014714726	1.064782186	0.618110771
1437122_at	12043	Bcl2	B-cell leukemia/lymphoma 2	1.667367385	0.004386436	1.405610829	0.010712934	1.063108445	0.44084253
1437145_s_at	67859	2310002J15Rik	RIKEN cDNA 2310002J15 gene	2.430880287	0.004625794	3.136840972	0.00210444	1.321371933	0.157159526
1437375_at	---	---	0 day neonate thymus cDNA, RIKEN full-length enriched library, clone:A430010E21 product:unclassifiable, full insert sequence	2.71809538	0.021621915	3.912446414	0.008826599	1.840236942	0.09041334
1437494_at	102626	Mapkapk3	mitogen-activated protein kinase-activated protein kinase 3	1.975732055	9.69704E-06	1.581413132	0.000571778	1.298687275	0.018435256
1437527_x_at	17210	Mcl1	myeloid cell leukemia sequence 1	1.34285986	0.001633985	1.500235122	0.000341475	1.139122873	0.019853138
1437563_at	239510	Phf201	PHD finger protein 20-like 1	1.424031922	0.01384372	1.506988209	0.00266072	1.166134809	0.074952299
1437590_at	74580	4833409A17Rik	RIKEN cDNA 4833409A17 gene	18.03536233	0.000286979	15.50645679	0.001131067	3.251179347	0.002170361
1437658_a_at	83673	Snord22	small nucleolar RNA, C/D box 22	1.646497254	0.006837125	1.380936624	0.019892527	1.062756157	0.371705422
1437813_at	230806	Aim1	absent in melanoma 1-like	1.791134796	0.006365615	1.515681079	0.034329733	1.266041962	0.100162076
1437862_at	37039	2600011C06Rik	RIKEN cDNA 2600011C06 gene	2.006552345	9.67648E-05	3.023990277	6.886E-05	1.152667655	0.062630777
1437926_at	321003	Xpnp3	X-prolyl aminopeptidase (aminopeptidase P) 3	1.545549874	0.001706092	1.422496971	0.004194677	1.11667259	0.178561212
1437969_s_at	68327	0610007P22Rik	RIKEN cDNA 0610007P22 gene	1.738701466	0.000919941	1.331901643	0.032052136	1.104010353	0.173009635
1438000_x_at	52521	Zfp622	zinc finger protein 622	1.53020333	0.002747388	1.493364642	0.007352371	1.236768903	0.014290369
1438038_at	228602	4930402H24Rik	RIKEN cDNA 4930402H24 gene	1.667610074	4.36582E-06	1.545940721	4.01955E-05	1.142520915	0.001592815
1438157_s_at	18035	Nfkbia	nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha	1.624381667	0.00237331	1.348015619	0.021059446	1.207687745	0.072852848
1438198_at	76809	Bri3bp	Bri3 binding protein	1.629782338	0.010554113	2.103209092	0.001210585	1.308809945	0.08583966
1438457_at	629378	Dact3	Dapper homolog 3, antagonist of beta-catenin (xenopus)	1.529626374	0.004500026	2.227403979	8.9055E-05	1.251814453	0.546834125
1438513_at	69694	Tatdn1	TatD DNase domain-containing 1	2.570591159	0.000550516	1.913848199	0.049955242	1.449929423	0.299766725
1438577_at	234515	Inpp4b	Inositol polyphosphate 4-phosphatase, type II	2.281337373	0.00147119	3.819498908	0.000555127	1.668105442	0.00724543
1438712_at	72121	Dennd2d	DENN/MADD domain containing 2D	1.72922773	0.000211975	1.846712481	0.002310765	1.288666037	0.003137674
1438788_at	28022	D5Wsu152e	DNA segment, Chr 5, Wayne State University 152, expressed	1.579939051	0.00612659	1.916780605	0.000818588	1.318892584	0.213895584
1438862_at	320743	A630005I04Rik	RIKEN cDNA A630005I04 gene	1.769200318	0.005566071	1.450587604	0.047298654	1.162474948	0.144523803
1438865_at	14950	H13	histocompatibility 13	1.331679223	0.020912689	1.779200507	0.00610639	1.04461773	0.66494341
1438999_a_at	54446	Nfat5	nuclear factor of activated T-cells 5	1.631605831	0.000434065	1.36481254	0.008677314	1.170224264	0.015600769
1439393_x_at	110854	Ppp2r4	protein phosphatase 2A, regulatory subunit B (PR 53)	1.545406351	0.005568328	1.46276941	0.003171003	1.013835398	0.822697856
1439490_at	22025	Nr2c1	nuclear receptor subfamily 2, group C, member 1	1.990307127	2.98746E-05	1.555748107	0.013963464	1.276081151	0.048671249
1439502_at	104859	4930573I19Rik	RIKEN cDNA 4930573I19 gene	2.321659415	0.000536885	1.587338343	0.008098979	1.0585188879	0.386774405
1439720_at	241308	Ralgsps1	Ral GEF with PH domain and SH3 binding motif 1	3.317694816	0.005048311	1.831686303	0.221485397	0.828233191	0.705080073
1439755_at	---	---	---	2.79311404	0.000319247	5.00682668	7.02237E-05	1.530309144	0.014884563
1439980_at	52524	D14ErtD725e	DNA segment, Chr 14, ERATO Doi 725, expressed	1.595450084	0.014245905	1.89515067	0.005106157	1.256970318	0.350653682
1440119_at	217692	Sipa11	signal-induced proliferation-associated 1 like 1	3.662348176	0.011740107	3.89379867	0.007939686	0.862339034	0.766168831
1440316_at	319748	6430526N21Rik	RIKEN cDNA 6430526N21 gene	1.739552106	0.003581876	1.459046942	0.051136133	1.258005413	0.14804323
1440423_at	240869	Zbtb37	zinc finger and BTB domain containing 37	1.677300109	0.029845517	1.9152691	0.001893946	1.298052265	0.021480576
1440647_at	217692	Sipa11	signal-induced proliferation-associated 1 like 1	1.53931765	6.98725E-05	1.691330171	0.004527302	0.857403978	0.366233715
1440796_at	207686	A330021E22Rik	RIKEN cDNA A330021E22 gene	4.438044628	1.59883E-05	4.24454695	8.95202E-05	1.08301112	0.410936601
1440883_at	---	---	Transcribed locus	1.318216963	0.00846616	1.574946156	0.00023201	1.117032179	0.01151802
1441081_a_at	68763	1110038B12Rik	RIKEN cDNA 1110038B12 gene	2.144977591	5.11613E-05	1.560899807	0.000203838	1.19777336	0.169227003
1441192_at	50880	Scly	selenocysteine lyase	1.760133878	0.004389899	2.749231933	0.003244876	1.287382956	0.616270373
1441266_at	94186	Strn3	Striatin, calmodulin binding protein 3	1.566724167	0.000126997	1.489727619	0.000964414	1.148469873	0.051693308
1441763_at	66980	Zdhhc6	zinc finger, DHHC domain containing 6	1.385969807	0.028060247	1.671975844	0.006573381	0.937300224	0.674218977
1442111_at	320461	D430033H22Rik	RIKEN cDNA D430033H22 gene	1.782209404	0.001258467	1.494330508	0.007266197	1.285137853	0.090931069
1442999_at	408070	B930036G03Rik	RIKEN cDNA B930036G03 gene	1.478280203	0.00337486	1.520947668	0.013040951	1.041934164	0.08961307
1443396_at	545792	Smndc1	survival motor neuron domain containing 1	1.632048257	0.004847822	1.449688967	0.087154597	1.144248481	0.334053022
1444003_at	214854	LincR	lung-inducible neuralized-related C3HC4 RING domain protein	2.110107313	0.00236602	2.657483367	7.26131E-05	1.366069457	0.014982864
1444155_at	18080	Ninein	Ninein	2.766413698	0.031021396	3.225417902	0.009418691	1.042817691	0.869875361
1444537_at	320025	6430510B20Rik	RIKEN cDNA 6430510B20 gene	1.65161617	0.002925883	2.217141572	0.000113338	0.957435444	0.622237747
1445181_at	319670	Emi5	echinoderm microtubule associated protein like 5	5.137651969	0.001492192	2.845032004	0.009401164	1.808038346	0.074441425
1445226_at	407828	BC023969	cDNA sequence BC023969	1.324394324	0.002271287	1.512210704	0.031241E-05	0.962383398	0.319108408
1445697_at	211914	Ddef2	Development and differentiation enhancing factor 2	2.271960204	0.003519625	2.507164932	0.001430774	1.441940918	0.044728814
1446125_at	---	---</							



1449152_at	12579	Cdkn2b	cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4)	75.1436044	7.03534E-05	75.62217781	7.04214E-05	0.893526473	0.72881752
1449157_at	22025	Nr2c1	nuclear receptor subfamily 2, group C, member 1	1.635671247	0.006067451	1.627412081	0.000165076	1.252948668	0.052812049
1449164_at	12514	Cd68	CD68 antigen	1.655903131	0.005817164	1.854110593	0.001271652	1.152972868	0.265871288
1449177_at	12427	Ccna1	cyclin A1	2.102943488	0.169008698	3.420017492	0.00715463	0.914837102	0.563379213
1449329_at	56255	Zfp235	zinc finger protein 235	2.818991414	0.005768875	1.801198584	0.061840592	0.890415168	0.753578494
1449402_at	60322	Chst7	carbohydrate (N-acetylglucosamino) sulfotransferase 7	2.610027566	0.006629749	2.745776912	0.005619512	1.578032116	0.058077404
1449410_a_at	14455	Gas5	growth arrest specific 5	3.486417934	3.91149E-05	1.984465164	0.002579541	1.477810121	0.009286405
1449594_at	18669	Abcb1b	ATP-binding cassette, sub-family B (MDR/TAP), member 1B	4.353643158	0.000144704	8.146703998	9.97143E-06	2.44390196	0.003658942
1449635_at	28000	Pprf19	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)	1.687128532	0.000526572	1.609317285	0.000915785	1.245419514	0.000540233
1449679_s_at	56389	Stx5a	syntaxin 5A	1.447683869	0.004796159	1.531168194	0.000456862	1.162917172	0.015422875
1449731_s_at	18035	Nfkbia	nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha	1.862540779	0.003657742	1.432209391	0.009291354	1.228585271	0.043920364
1449732_at	22697	Zscan21	zinc finger and SCAN domain containing 21	1.39624693	0.045813827	1.729081735	0.005362518	1.171367116	0.153231212
1449849_a_at	30840	Fbxl6	F-box and leucine-rich repeat protein 6	1.868312201	0.009427802	1.4812436	0.030811961	1.140889466	0.389882898
1449851_at	18626	Per1	period homolog 1 (Drosophila)	1.723520268	0.000926394	1.325282279	0.01015607	1.070912944	0.47155485
1449885_at	192216	Tmem47	transmembrane protein 47	109.9197759	0.000216836	122.6343903	0.000207331	3.318749336	0.036861082
1449951_at	18038	Nfkbi1	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 1	1.682021403	3.96373E-05	1.57978519	0.00136704	1.299002575	0.074112079
1450024_at	---	---	---	2.074030709	0.000407099	2.713572569	0.00020087	1.253118024	0.047486431
1450159_at	19700	Rem1	rad and gem related GTP binding protein	4.224431034	0.005639253	5.617850556	0.006319595	1.332140237	0.670902184
1450318_a_at	18442	P2ry2	purinergic receptor P2Y, G-protein coupled 2	1.766399831	0.004065311	1.907566735	0.006990074	1.000350614	0.998717282
1450393_a_at	56214	Scamp4	secretory carrier membrane protein 4	1.535397276	0.000205993	1.535715687	0.000278492	1.206513148	0.004313432
1450413_at	18591	Pdgfrb	platelet derived growth factor, B polypeptide	1.528296511	0.000387998	1.630441648	0.00478833	1.138089807	0.198878367
1450532_at	67859	Z310002J15Rik	RIKEN cDNA Z310002J15 gene	2.731350271	0.000428248	3.805039292	0.000225206	1.030005467	0.764598121
1450561_a_at	20930	Surf1	surfeit gene 1	1.87885593	0.000101076	1.637187778	0.001270935	1.087327594	0.031298023
1450650_at	17909	Myo10	myosin X	2.694746733	0.000683024	2.079487193	0.001960434	1.044532095	0.694191628
1450718_at	23921	Sh2b2	SH2B adaptor protein 2	18.63515852	0.00011077	19.83162883	5.3914E-05	4.83263758	0.153891585
1450768_at	13383	Dlgh1	discs, large homolog 1 (Drosophila)	1.429270311	0.009760073	1.738624446	0.005452423	1.205669628	0.076553033
1450773_at	16508	Kcnd2	potassium voltage-gated channel, Shal-related family, member 2	2.849703251	0.009843808	2.553599849	0.014175952	0.736595998	0.346694525
1450895_a_at	66272	RIKEN cDNA 1810020G14Rik	RIKEN cDNA 1810020G14 gene	1.915693485	0.000137975	1.474274372	0.000199455	1.117127152	0.006845431
1451106_at	70044	Tut1	terminal uridylyl transferase 1, U6 snRNA-specific	1.730777314	0.001188069	1.409117782	0.032933686	1.023325452	0.658042228
1451165_at	74775	Lmbr1l	limb region 1 like	1.432260416	0.034674811	1.723143709	0.001342349	1.243653076	0.136411191
1451226_at	224824	Pex6	peroxisomal biogenesis factor 6	1.693731427	0.000831324	1.922153197	0.000201876	1.327926111	0.148840971
1451241_at	16777	Lamb1-1	laminin B1 subunit 1	1.74928077	0.001164741	1.436412178	0.039473241	1.134927273	0.032966677
1451264_at	319710	Fmrd6	FERM domain containing 6	1.628953912	0.000608465	1.398296019	0.019054077	0.942699674	0.482396989
1451303_at	217827	BC002230	cDNA sequence BC002230	1.385981664	0.046191564	1.776008409	0.000595235	0.990635157	0.909730844
1451323_at	223669	Zfp7	zinc finger protein 7	2.107626943	3.18791E-05	1.978197013	0.000238355	1.37387189	0.01096162
1451427_a_at	353156	Egfl7	EGF-like domain 7	2.313225089	0.001653163	1.660273642	0.00989959	0.884030817	0.444781678
1451428_x_at	353156	Egfl7	EGF-like domain 7	3.953010498	0.000231648	2.244455999	0.001646203	1.019064993	0.868214957
1451520_at	---	---	---	1.278078667	0.018936483	1.573233656	0.001907582	1.112652249	0.269198485
1451556_a_at	78832	RIKEN cDNA 2700078E11Rik	RIKEN cDNA 2700078E11 gene	1.361200112	0.007318661	1.693938057	0.001703402	1.118575414	0.150219492
1451622_at	68421	Lmbrd1	LMBR1 domain containing 1	1.632216719	0.003144821	1.409123011	0.00943524	1.172934673	0.110675975
1451687_a_at	21410	Tcf2	transcription factor 2	1.400691911	0.004337852	1.733702691	0.002793644	1.104831305	0.057226844
1451936_a_at	26462	Txnrd2	thioredoxin reductase 2	2.469433277	0.004770216	1.942542546	0.022749915	1.246070004	0.289572068
1451977_at	13548	Dyrk1a	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1a	1.53134847	0.006043787	1.656535987	0.002410294	1.19727897	0.103518854
1452061_s_at	20744	Strbp	spermatid perinuclear RNA binding protein	1.635642451	0.000513253	1.448444791	0.000354915	1.25345348	0.003958575
1452086_at	76357	Trmt5	TRM5 tRNA methyltransferase 5 homolog (S. cerevisiae)	1.901509403	0.000497722	1.402698305	0.002167797	1.090747636	0.261051103
1452235_at	227619	Man1b1	mannosidase, alpha, class 1B, member 1	1.399646716	0.004107862	1.523918199	0.002158125	0.947696004	0.66145723
1452269_at	20743	Spnb3	spectrin beta 3	1.598174766	0.001461725	2.129276659	0.000106823	0.949123933	0.410760643
1452326_at	69047	At2c2	ATPase, Ca++ transporting, type 2C, member 2	5.49620234	1.92369E-05	4.442560659	3.68138E-06	1.976907651	0.000119875
1452344_at	20975	Synj2	synaptotagmin 2	1.411592962	0.021204316	1.70338463	0.000150171	1.18267635	0.017388199
1452374_at	218100	Zfp322a	zinc finger protein 322a	1.594555064	0.000821591	1.337893944	0.028262198	1.134722848	0.224714193
1452378_at	72289	Malat1	metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)	1.42719489	0.072469124	1.574973332	0.005671405	1.192979315	0.103602366
1452452_at	---	---	Intracisternal A-particle-related retroviral elements and envelope pseudogene	1.721837932	0.000403075	1.819371494	0.000628509	1.09904854	0.201257457
1452526_a_at	18508	Pax6	paired box gene 6	2.113169732	0.003561916	2.741890644	0.027787545	1.505681809	0.132334171
1452610_at	67235	Zfp99	zinc finger protein 99	1.694709103	0.033375002	2.086407561	0.004853361	1.257521731	0.192621777
1452665_at	74196	Ttc27	tetratricopeptide repeat domain 27	1.968683835	0.00379685	1.470133689	0.015443464	0.913513652	0.334472834
1452773_at	70612	5730494N06Rik	RIKEN cDNA 5730494N06 gene	1.580773171	0.006728203	1.430099773	0.014915287	1.163587067	0.260592305
1452788_at	26932	Ppp2r5e	protein phosphatase 2, regulatory subunit B (B56), epsilon isoform	1.533575859	0.000161876	1.243565295	0.001778411	1.032767144	0.40634976
1452964_at	74410	Tll11	tubulin tyrosine ligase-like family, member 11	4.730866021	0.002294732	2.636452032	0.006021993	1.415138005	0.285442747
1452972_at	75516	Ttc32	tetratricopeptide repeat domain 32	2.004041565	0.000347111	1.528686808	0.000280562	1.230868131	0.032883568
1452988_at	67170	2610306M01Rik	RIKEN cDNA 2610306M01 gene	1.47671602	0.002636071	1.553725612	0.00336317	1.154810274	0.06368648
1453018_at	67459	Nvl	nuclear VCP-like	1.541249085	0.009509282	1.325705451	0.031905482	1.087538858	0.497996571
1453686_x_at	53885	Nphp1	nephronophthisis 1 (juvenile) homolog (human)	1.481173295	0.03955576	1.969196715	0.004611405	1.223278826	0.188117729
1453987_at	66689	Btdb5	BTB (POZ) domain containing 5	1.780228671	0.001865031	1.466055021	0.257904328	0.973669844	0.881552042
1454092_a_at	209357	Gtf2h3	general transcription factor IIH, polypeptide 3	1.512738081	0.00044525	1.456627524	0.001662646	1.061976186	0.411731601
1454609_x_at	238330	6430527G18Rik	RIKEN cDNA 6430527G18 gene	1.900761296	0.000111499	1.557438876	0.00016412	1.300914317	1.1727E-05
1454646_at	216198	Tcp11l2	t-complex 11 (mouse) like 2	2.289425232	0.002568525	3.559255769	0.000711164	1.129918243	0.417131206
1454721_at	68497	1110018G07Rik	RIKEN cDNA 1110018G07 gene	1.738755042	0.004563624	1.477904372	0.000428903	1.118122072	0.193455554
1454731_at	17909	Myo10	myosin X	2.141220993	0.0001532	1.947919084	0.000261645	1.041906839	0.492779947
1454855_at	50791	Magi2	membrane associated guanylate kinase, WW and PDZ domain containing 2	4.208045019	0.000129063	2.428201368	0.003785824	1.845233073	0.003378056
1454887_at	224105	Pak2	p21 (CDKN1A)-activated kinase 2	1.852626988	9.16687E-05	1.550286211	0.000276187	1.223762868	0.000259037
1454903_at	18053	Ngrf	nerve growth factor receptor (TNFR superfamily, member 16)	3.329094804	0.024079344	3.488288767	0.007928603	1.354835554	0.42620987
1454987_a_at	14979	H2-K6e	H2-K region expressed gene	2.626781309	0.00324571	2.075462867	0.008178859	1.061266711	0.756371337
1454988_s_at	19334	Rab22a	RAB22A, member RAS oncogene family	1.505965022	0.02713674	1.749922866	0.003411804	1.242367657	0.084518916
1455121_at	212391	Lcor	ligand dependent nuclear receptor corepressor	1.460645096	0.00343948	1.907945777	0.001331623	1.223143768	0.023748006
1455125_at	216859	Centb1	centaurin, beta 1	3.78805537	0.003829601	2.139631276	0.02057491	1.435664457	0.152638551
1455152_at	107197	AI462493	expressed sequence AI462493	1.79862278	0.007553445	1.535366772	0.053510515	1.212577315	0.165827464
1455166_at	99340	AW146430	expressed sequence AW146430	1.367346245	0.00145218	1.555041185	0.000193651	1.218504246	0.002284552
1455200_at	214230	Pak6	p21 (CDKN1A)-activated kinase 6	2.684898405	0.000221071	4.301384009	3.21056E-05	1.363109489	0.009267694
1455223_at	104486	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1	2.243616203	0.003431813	2.921006206	0.001309086	0.997783859	0.989063252
1455273_at	---	---	---	1.477282633	0.007308322	1.854605074	0.001346851	1.204633579	0.067982919
1455287_at	12571	Cdk6	cyclin-dependent kinase 6	1.966955419	0.000233371	1.743010157	0.000200943	0.853501816	0.009601974
1455316_x_at	639390	LOC639390	gag protein	1.508589114	0.000878722	1.804071968	0.001869167	1.172567098	0.032111625
1455533_at	319513	A930025D01Rik	RIKEN cDNA A930025D01 gene	1.562884773	0.005349977	1.670899419	2.87556E-05	1.208553127	0.013644082
1455673_at	213642	Alkbh2	alkB, alkylation repair homolog 2 (E. coli)						



1457444_at	---	---	Adult male aorta and vein cDNA, RIKEN full-length enriched library, clone:A530012F11 product:unclassifiable, full insert sequence	3.372657378	0.001098927	2.973882326	0.007275854	1.162491656	0.425036306
1457460_at	60525	Accs2	acyl-CoA synthetase short-chain family member 2	5.284762789	0.008631675	2.452621227	0.275070812	1.012756176	0.973343423
1457675_at	72307	RIKEN cDNA 2510002D24Rik	RIKEN cDNA 2510002D24 gene	1.731029199	0.000148842	1.650156068	0.0030778506	1.098995037	0.059870272
1457769_at	207686	A330021E22Rik	RIKEN cDNA A330021E22 gene	76.84055348	1.95837E-06	23.54114248	1.20029E-05	1.268190673	0.596185457
1457797_at	267019	Rps15a	ribosomal protein S15a	1.914739374	0.021615048	2.581181019	0.00024516	1.218863758	0.304977823
1457727_at	544864	EG544864	predicted gene, EG544864	4.91874837	5.67486E-05	5.99077509	0.000907449	1.0286117	0.927686361
1457877_at	13982	Esr1	Estrogen receptor 1 (alpha)	2.699271435	1.50595E-05	3.032644299	0.000844008	0.754272656	0.364775373
1458332_x_at	20677	Sox4	SRY-box containing gene 4	2.76356037	0.013191559	4.388267895	0.000292568	<b>1.643314864</b>	0.285782658
1458434_at	402727	A730009L09Rik	RIKEN cDNA A730009L09 gene	3.30274256	0.009198391	2.206954364	0.00086519	1.65386519	0.833800011
1458925_at	330502	Zfp82	zinc finger protein 82	4.28525767	0.009683625	2.396680164	0.099305952	1.352092237	0.645520437
1459333_at	---	---	Adult male testis cDNA, RIKEN full-length enriched library, clone:A930407E02 product:unclassifiable, full insert sequence	15.08350571	1.33824E-05	12.87054593	2.06555E-05	<b>3.752653518</b>	<b>0.000338569</b>
1459470_at	12394	Runx1	Runt related transcription factor 1	1.370883421	0.009276435	1.528970727	0.000103059	1.18630206	0.010890495
1459764_x_at	71982	Snx10	Sorting nexin 10	1.406742385	0.276178847	1.891578831	0.001896995	1.080024367	0.676865038
1459825_x_at	140486	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1	2.471507807	0.002601567	3.576078027	0.001027116	0.96564337	0.889220819
1459827_x_at	192236	Hps1	Hermansky-Pudlak syndrome 1 homolog (human)	1.813176076	0.003382651	1.817999319	0.003555424	1.166350864	0.151772123
1460204_at	21682	Tec	cytoplasmic tyrosine kinase, Dsrc28C related (Drosophila)	1.777332573	0.001107115	1.906755243	0.001983401	1.297059576	0.051808226
1460290_a_at	12977	Csf1	colony stimulating factor 1 (macrophage)	2.029907867	0.000115489	1.633132957	0.003962497	1.137068431	0.025088047
1460237_at	93679	Trim8	tripartite motif protein 8	2.247566997	0.004139424	1.671885095	0.014912237	1.346034972	0.071052333
1460291_at	12571	Cdk6	cyclin-dependent kinase 6	1.657952389	0.004198554	1.782189249	0.001701201	0.927508912	0.397160682
1460366_at	225898	Eml3	echinoderm microtubule associated protein like 3	1.354261789	0.000488857	1.651466948	4.90361E-07	0.912122802	<b>0.001200563</b>
1460472_at	69681	Cdk3	cyclin-dependent kinase 3	2.918553649	0.001984389	1.960586303	0.000678151	1.247560285	0.053889021
1460542_s_at	17248	Mdm4	transformed mouse 3T3 cell double minute 4	2.668796244	0.000784059	1.874366441	0.002874484	0.968793464	0.777950199
1460632_at	---	---	---	2.550272037	0.000231181	4.753275657	2.95543E-05	1.803890597	0.000959536
1460657_at	22409	Wnt10a	wingless related MMTV integration site 10a	3.041016516	2.4563E-05	6.605738053	3.39171E-06	<b>1.668646394</b>	<b>9.14909E-05</b>
1460676_at	74158	Josd1	Josephin domain containing 1	2.50644549	0.000157284	1.677555863	0.004970315	1.059893997	0.552574151
1460679_at	109075	Exosc4	exosome component 4	1.616548225	0.001259117	1.313237742	0.001869739	1.091396875	0.043256281
1460688_s_at	106840	AA407659	expressed sequence AA407659	1.71034864	0.005630972	1.391903872	0.026765643	1.029724989	0.894956438
1460733_at	106840	AA407659	expressed sequence AA407659	2.008726623	0.001457776	<b>1.814967429</b>	0.001935924	1.203781532	0.15067687
1415840_at	68801	Elovl5	ELOVL family member 5, elongation of long chain fatty acids (yeast)	0.600870418	9.03645E-05	0.626811965	1.15789E-05	0.837436271	<b>0.001523819</b>
1415897_a_at	56615	Mgst1	microsomal glutathione S-transferase 1	0.205225499	1.87319E-06	0.158444906	2.64442E-06	1.368517328	<b>0.000430971</b>
1415965_at	20249	Scd1	stearoyl-Coenzyme A desaturase 1	0.536956576	0.000904106	0.672614007	0.003099348	0.836038348	0.017842573
1416034_at	12484	CD24a	CD24a antigen	0.084767687	1.05937E-06	0.058551059	7.44892E-07	<b>0.570266249</b>	<b>0.000474206</b>
1416120_at	20135	Rrm2	ribonucleotide reductase M2	0.503194475	0.001664811	0.554079467	0.013079771	0.785319213	0.072160106
1416166_a_at	53381	Prdx4	peroxiredoxin 4	0.247913254	0.007510953	0.421201028	0.065611769	0.578094152	0.025648044
1416267_at	56367	Scoc	short coiled-coil protein	0.309442428	0.000325108	0.319145379	0.00026371	0.610521075	<b>0.001788927</b>
1416394_at	12017	Bag1	Bcl2-associated athanogene 1	0.665751221	0.003354319	0.762091214	4.98198E-05	0.921339722	0.019760381
1416412_at	18201	Nsmaf	neutral sphingomyelinase (N-SMase) activation associated factor	0.563511458	0.000685444	0.480820612	0.005153621	0.820202934	0.275873284
1416431_at	67951	Tubb6	tubulin, beta 6	0.565353593	6.12996E-05	0.556090853	2.26691E-05	1.027981603	0.474580957
1416480_a_at	56295	Higd1a	HIG1 domain family, member 1A	0.550295662	2.99346E-06	0.587570518	0.000210385	0.867652905	<b>0.003795228</b>
1416544_at	14056	Ezh2	enhancer of zeste homolog 2 (Drosophila)	0.682001073	0.001523595	0.653026401	0.00142341	0.819388236	0.038794502
1416666_at	20720	Serpine2	serine (or cysteine) peptidase inhibitor, clade E, member 2	0.143480786	5.22915E-05	0.035418858	4.71504E-06	<b>2.361461647</b>	<b>8.51963E-05</b>
1416745_x_at	107652	Uap1	UDP-N-acetylglucosamine pyrophosphorylase 1	0.532667156	0.009640402	0.41794114	0.003700218	0.707878027	0.021348958
1416755_at	81489	Dnajb1	DnaJ (Hsp40) homolog, subfamily B, member 1	0.458420687	0.000187587	0.583546689	0.000404831	0.78776088	0.02347134
1416756_at	81489	Dnajb1	DnaJ (Hsp40) homolog, subfamily B, member 1	0.49659132	0.000227786	0.678351908	0.000733674	0.935445824	0.141862583
1416759_at	171580	Mical1	microtubule associated monooxygenase, calponin and LIM domain containing 1	0.036848311	0.012292053	0.012746658	0.000174033	0.449707206	<b>0.003834634</b>
1416805_at	68659	1110032E23Rik	RIKEN cDNA 1110032E23 gene	0.229540699	0.000177101	0.411407427	0.000197746	0.689878641	<b>0.002462712</b>
1416953_at	14219	Ctgf	connective tissue growth factor	0.455757799	0.40065E-06	0.340150993	7.64549E-07	0.916665223	0.016451227
1417083_at	66212	Sec61b	Sec61 beta subunit	0.433070927	0.001402462	0.549576205	0.002028559	0.821356687	0.019149853
1417121_at	14399	Gabra6	gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 6	0.597466686	0.009056524	0.643284132	0.280652482	0.829803451	0.011506872
1417144_at	103733	Tubg1	tubulin, gamma 1	0.370597384	5.57504E-05	0.423829916	<b>2.86338E-05</b>	0.760028592	<b>0.002515337</b>
1417174_at	66279	1810021J13Rik	RIKEN cDNA 1810021J13 gene	0.257247791	0.00295999	0.491351396	0.019187676	1.234267092	0.041222666
1417272_at	68303	9130005N14Rik	RIKEN cDNA 9130005N14 gene	0.373005014	0.00036905	0.456577858	0.001152927	0.800642863	<b>0.004579417</b>
1417301_at	14368	Fzd6	frizzled homolog 6 (Drosophila)	0.197279776	4.90094E-06	0.441173215	0.000834939	0.809827207	0.014878015
1417369_at	15488	Hsd17b4	hydroxysteroid (17-beta) dehydrogenase 4	0.688977771	0.001265274	0.537680651	0.000285888	0.846223556	<b>0.006834098</b>
1417393_a_at	67389	C1qdc2	C1q domain containing 2	0.452550152	0.003067289	0.536429557	0.004552654	0.972148262	0.755819785
1417399_at	14456	Gas6	growth arrest specific 6	0.476320458	0.000749248	0.439167837	0.000255643	1.164387973	0.073079026
1417419_at	12443	Cndn1	cyclin D1	0.688310415	0.000780135	0.661427093	8.73698E-05	0.898519441	0.038731672
1417441_at	30045	Dnajc12	DnaJ (Hsp40) homolog, subfamily C, member 12	0.183038163	0.000123513	0.218168085	0.005154928	1.265152306	0.06000497
1417506_at	57441	Gmnn	geminin	0.410077193	1.20681E-05	0.599019005	0.00021892	0.757745224	<b>0.003406969</b>
1417526_at	59093	Pcbp3	poly(rC) binding protein 3	0.138327732	1.54738E-05	0.17594325	0.017354037	<b>0.684913451</b>	<b>0.005946004</b>
1417567_at	67087	Ctnnbip1	catenin beta interacting protein 1	0.609145584	0.004496281	0.739287682	0.22421384	0.88467945	0.190378212
1417621_at	18018	Nfatc1	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1	0.66021491	0.012847863	0.532846493	0.000883216	0.810930682	0.083488618
1417673_at	50915	Grb14	growth factor receptor bound protein 14	0.290218079	0.00013091	0.201110071	0.002867118	1.08808242	0.197707819
1417694_at	14388	Gab1	growth factor receptor bound protein 2-associated protein 1	0.398939747	0.018070641	0.199334029	0.000179149	0.693487279	0.11534999
1417704_a_at	11856	Arhgap6	Rho GTPase activating protein 6	0.162148205	0.001335511	0.057445196	0.001739615	<b>1.484700112</b>	0.078437028
1417719_at	60406	Sap30	sin3 associated polypeptide	0.540946643	0.000216298	0.532567098	0.00050005	0.77556183	<b>0.005044284</b>
1417748_x_at	14235	Foxm1	forkhead box M1	0.533214549	0.001623285	0.488131557	0.002760168	0.74823275	0.042841059
1417763_at	107513	Ssr1	signal sequence receptor, alpha	0.743145433	0.005995579	0.641387009	0.001116609	0.899198119	0.090058908
1417801_a_at	19024	Ppfbp2	protein tyrosine phosphatase, receptor-type, F interacting protein, binding protein 2	0.355410754	0.000521063	0.53466791	0.003832699	0.71442692	0.038118409
1417900_a_at	22359	Vldlr	very low density lipoprotein receptor	0.074883453	0.000758549	0.092917568	0.012634151	<b>1.925414109</b>	<b>0.007513216</b>
1417911_at	12428	Ccna2	cyclin A2	0.561802373	0.001142769	0.671456608	0.005524166	0.773156681	0.005310874
1417913_at	109145	Gins4	GINS complex subunit 4 (Sld5 homolog)	0.645943597	0.000265729	0.651563571	0.000123234	0.82794893	0.007684143
1417939_at	19362	Rad51ap1	RAD51 associated protein 1	0.462673973	0.000565084	0.445872391	0.000640824	<b>0.690423437</b>	<b>0.007225266</b>
1417977_at	66892	Eif4e3	eukaryotic translation initiation factor 4E member 3	0.32371683	0.035002703	0.096175916	7.97771E-05	1.221088129	0.130179851
1418011_a_at	54673	Sh3glb1	SH3-domain GRB2-like B1 (endophilin)	0.675057119	0.003222854	0.507497824	0.000840402	0.918209733	0.139108787
1418012_at	54673	Sh3glb1	SH3-domain GRB2-like B1 (endophilin)	0.585659869	1.77828E-05	0.52851456	0.000148378	1.064689692	0.317183516
1418029_at	23873	Faim							

1419107_at	94190	Ophn1	oligophrenin 1	0.572670421	0.023332918	0.353433723	0.008984275	0.952807966	0.775539361
1419108_at	94190	Ophn1	oligophrenin 1	0.530385611	0.043369498	0.284546393	0.008871857	1.250858636	0.039245363
1419163_s_at	19107	Dnajc3	DnaJ (Hsp40) homolog, subfamily C, member 3	0.49543354	0.021028005	0.554147317	0.000380614	0.728426865	0.032550001
1419402_at	17427	Mns1	meiosis-specific nuclear structural protein 1	0.41232043	0.000577473	0.643312969	0.035616485	0.967271202	0.756864565
1419435_at	11761	Aox1	aldehyde oxidase 1	0.519877015	0.001684688	0.564297186	0.002734165	1.080109937	0.058164105
1419469_at	14696	Gnb4	guanine nucleotide binding protein, beta 4	0.592630832	0.008915532	0.533499293	0.006652007	0.913496683	0.500484266
1419470_at	14696	Gnb4	guanine nucleotide binding protein, beta 4	0.681473527	0.0110870359	0.583789598	0.007472744	1.091114664	0.452032379
1419513_a_at	13605	Ect2	ect2 oncogene	0.617693157	0.000196749	0.749086115	0.016125774	0.866582845	0.084028251
1419765_at	71745	Cul2	cullin 2	0.627958846	0.004141322	0.515160625	0.000279373	0.780599364	0.011747147
1419769_at	12483	Cd22	CD22 antigen	0.373218961	0.01444536	0.178739019	0.002854355	0.542855837	0.370781911
1419770_at	---	---	---	0.241172915	0.001897615	0.49254874	0.002961211	0.6274112	0.38778356
1420085_at	14175	Fgf4	fibroblast growth factor 4	0.12586622	0.001886322	0.199320899	0.00075727	0.388438345	0.180368198
1420110_s_at	228876	Zfp334	zinc finger protein 334	0.496103097	0.000208398	0.655455601	0.004414801	1.09022073	0.164377788
1420163_at	99499	AA511261	expressed sequence AA511261	0.168411124	0.002824945	0.16599796	0.001573167	0.966677288	0.892891966
1420174_s_at	---	---	---	0.407581381	0.002229883	0.612215802	0.042812546	0.911218371	0.495051142
1420707_a_at	22036	Traip	TRAF-interacting protein	0.564058481	0.013732316	0.49254874	0.002652655	0.744771986	0.049266541
1420859_at	18767	Pkia	protein kinase inhibitor, alpha	0.340220757	0.001552614	0.449680365	0.005222932	0.760788486	0.211959715
1420956_at	11789	Apc	adenomatous polyposis coli	0.665568466	0.000441191	0.642300986	3.53033E-05	0.849004767	0.021315386
1421050_at	28084	Vps25	vacuolar protein sorting 25 (yeast)	0.506029592	0.009065075	0.603742791	0.047742225	1.125962554	0.283263525
1421307_at	71934	Car13	carbonic anhydrase 13	0.019531659	3.63828E-05	0.042095129	0.001161845	0.554769003	0.049918444
1421308_at	71934	Car13	carbonic anhydrase 13	0.172876381	0.002499879	0.132481518	0.004935605	0.439229655	0.000107576
1421392_a_at	11796	Birc3	baculoviral IAP repeat-containing 3	0.409248799	0.005042355	0.319895465	0.008801534	0.823940705	0.443797229
1421395_at	22775	Zik1	zinc finger protein interacting with K protein 1	0.539059911	0.000831027	0.366692554	0.034454412	1.020792291	0.926470159
1421620_at	16192	Il5ra	interleukin 5 receptor, alpha	0.191571236	0.008307653	0.38057387	0.050014872	1.633892857	0.315637816
1421817_at	14782	Gsr	glutathione reductase 1	0.535796387	0.001547825	0.679881378	0.010252837	0.980218765	0.79488834
1421821_at	16835	Ldlr	low density lipoprotein receptor	0.595464	0.000682882	0.697671019	0.002937877	0.872853391	0.006531826
1421851_at	17755	Mtap1b	microtubule-associated protein 1 B	0.693353506	0.047959777	0.571134353	0.005416631	0.962326508	0.75165509
1422053_at	16323	Inhba	inhibin beta-A	0.165423018	0.028513572	0.214891918	0.000150148	1.439006239	0.011342101
1422324_a_at	19227	Pthlh	parathyroid hormone-like peptide	0.127817611	6.40113E-05	0.022713292	0.001887326	1.298928893	0.005964883
1422430_at	60530	Fignl1	figetin-like 1	0.631590387	0.00017184	0.547798184	0.000242622	0.836986677	0.036939057
1422460_at	56150	Mad2l1	MAD2 (mitotic arrest deficient, homolog)-like 1 (yeast)	0.536617681	0.002085611	0.489880839	0.00101563	0.884773088	0.099157716
1422535_at	12448	Ccne2	cyclin E2	0.189749365	8.50799E-06	0.270492186	4.95455E-05	0.49834278	0.000495656
1422583_at	69908	Rab3b	RAB3B, member RAS oncogene family	0.046903588	5.39988E-07	0.163538371	0.009402526	0.515917196	0.000674961
1422642_at	260409	Cdc42ep3	CDC42 effector protein (Rho GTPase binding) 3	0.376048078	9.52795E-05	0.353746158	0.000167698	0.734644947	0.000357005
1422742_at	110521	Hivep1	human immunodeficiency virus type I enhancer binding protein 1	0.786139863	0.053005086	0.626354424	0.009491574	0.931825488	0.578628622
1422748_at	24136	Zfx1b	zinc finger homeobox 1b	0.148184876	0.001376577	0.091628649	2.25006E-06	0.394849613	0.000110032
1422793_at	18475	Pafah1b2	platelet-activating factor acetylhydrolase, isoform 1b, alpha2 subunit	0.70606119	0.106410156	0.57379569	0.007844324	0.819043586	0.191234425
1422803_at	83554	Fstl3	folistatin-like 3	0.228846802	3.15547E-05	0.249850758	0.011299962	0.939064869	0.309808834
1422806_x_at	71777	Ing3	inhibitor of growth family, member 3	0.651557058	0.000930567	0.774467306	0.0311667265	0.939591312	0.627165952
1422833_at	15376	Foxa2	forkhead box A2	0.363114596	0.000783111	0.198051195	0.000169028	0.904542197	0.770324497
1422965_at	11610	Agtrap	angiotensin II, type I receptor-associated protein	0.101863014	2.23222E-05	0.057891239	5.97416E-05	0.93017005	0.948565393
1422974_at	23959	Nt5e	5' nucleotidase, cyto	0.032029396	0.003197894	0.057388262	0.001159447	0.268110382	0.00438379
1423049_a_at	22003	Tpm1	tropomyosin 1, alpha	0.62894605	0.003183433	0.474854686	0.00108976	0.815162633	0.054383859
1423201_at	20185	Ncor1	nuclear receptor co-repressor 1	0.766556398	0.009330676	0.636502337	0.003113145	0.869089541	0.07028169
1423228_at	56386	B4gal6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	0.11948922	0.000650111	0.264557187	8.79507E-05	0.418378593	0.00062084
1423236_at	14423	Galnt1	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1	0.643931958	0.000487237	0.59631255	0.000358786	0.940937332	0.022383824
1423297_at	27360	Add3	adducin 3 (gamma)	0.596274679	0.02973835	0.505976264	0.003864674	1.204230011	0.186441688
1423298_at	27360	Add3	adducin 3 (gamma)	0.55275752	0.007948111	0.313080769	0.002082331	0.999317066	0.994380691
1423444_at	19877	Rock1	Rho-associated coiled-coil containing protein kinase 1	0.549022928	0.007693958	0.598309186	0.009447477	0.756045082	0.075913657
1423489_at	67468	Mmd	monocyte to macrophage differentiation-associated	0.574585976	0.002308226	0.504239891	0.000241244	1.100897531	0.149041779
1423551_at	12554	Cdh13	cadherin 13	0.059354286	0.004474556	0.183633244	1.27785E-05	0.401215009	0.001355623
1423624_at	67030	Fanc1	Fanconi anemia, complementation group L	0.668179857	0.000305296	0.632686197	3.48797E-05	0.857832634	0.000179183
1423641_s_at	18983	Cnot7	CCR4-NOT transcription complex, subunit 7	0.654483301	0.00121973	0.720299482	0.00794227	0.884460259	0.061907994
1423669_at	12842	Col1a1	procollagen, type I, alpha 1	0.392859937	0.062943586	0.231165514	0.004581867	0.570044377	0.118632285
1423674_at	230484	Usp1	ubiquitin specific peptidase 1	0.634690239	0.008164454	0.672481666	0.010454662	0.999655177	0.997306464
1423816_at	553127	Cxx1b	CAAX box 1 homolog B (human)	0.57057909	0.001505059	0.679564395	0.012215693	0.87536114	0.028848817
1423861_at	71801	Plekhf2	pleckstrin homology domain containing, family F (with FYVE domain) member 2	0.589026686	0.002361455	0.728768652	0.06497914	0.822076862	0.010351565
1423938_at	217325	Llg2	lethal giant larvae homolog 2 (Drosophila)	0.744504147	0.021118154	0.621141647	0.006008936	0.821166788	0.004186983
1424086_at	102644	Oaf	OAF homolog (Drosophila)	0.222636161	9.61205E-05	0.065167658	0.000279972	0.498381514	0.040349931
1424093_x_at	12476	Cd151	CD151 antigen	0.687201188	0.000522312	0.650429223	0.000230401	0.842050472	0.007453894
1424117_at	414077	BC056474	cDNA sequence BC056474	0.588149488	0.00761615	0.507610568	0.012598494	0.747952033	0.019514707
1424156_at	19650	Rbl1	retinoblastoma-like 1 (p107)	0.463653378	5.92961E-05	0.668306954	6.59755E-05	1.053950518	0.022969123
1424265_at	74091	Npl	N-acetylneuraminidase pyruvate lyase	0.39910152	0.009206198	0.500643775	0.306577018	0.799875669	0.270299478
1424266_at	14629	Gclc	glutamate-cysteine ligase, catalytic subunit	0.647645047	0.002112806	0.482371851	7.99877E-05	0.957214102	0.580603024
1424425_a_at	66902	Mtap	methylthioadenosine phosphorylase	0.277027053	3.53711E-05	0.2897238	1.146833E-05	0.65806892	0.00068348
1424426_at	66902	Mtap	methylthioadenosine phosphorylase	0.210037088	1.48451E-05	0.193601697	6.86502E-06	0.449307773	0.000112692
1424698_s_at	227960	Gca	granulocalcin	0.626563643	0.003947607	0.753393019	0.077825736	1.099872004	0.486858288
1424716_at	67442	Retsat	retinol saturase (all trans retinol 13,14 reductase)	0.571434456	0.016843546	0.511432732	0.004013726	0.803035563	0.060103126
1424773_at	73711	1110012M11Rik	RIKEN cDNA 1110012M11 gene, full length	0.762351321	0.192040979	0.613749831	0.008998921	1.040232324	0.713891974
1424835_at	14865	Gstm4	glutathione S-transferase, mu 4	0.511097548	0.003384472	0.651830221	0.007689503	1.167990475	0.238940745
1424941_at	212998	BC016579	cDNA sequence, BC016579	0.505109067	0.103836239	0.420441032	0.00270259	0.685866326	0.239576243
1424947_at	235661	Dync1l1	dynein cytoplasmic 1 light intermediate chain 1	0.55311696	0.000386416	0.5298078	0.003671396	0.83549342	0.118844981
1424971_at	790385	Ccd99	coiled-coil domain containing 99	0.491022741	0.00013701	0.616532605	3.95023E-05	0.72971089	0.000440521
1425218_a_at	117158	Scgb3a2	secretoglobin, family 3A, member 2	0.473065306	0.159403785	0.241421177	0.004133892	0.894670879	0.655649926
1425271_at	19183	Psmc3ip	prosome (prosome, macropain) 26S subunit, ATPase 3, interacting protein	0.502931473	6.40786E-05	0.645592614	0.000359764	0.94033347	0.206939413
1425321_a_at	94040	Climn	calmin	0.425179254	0.00260516	0.412521216	0.02181248	0.861389817	0.378134553
1425328_at	230789	BC008163	cDNA sequence BC008163	0.64868747	0.004064565	0.724800999	0.001173113	0.882014286	0.045038888
1425435_at	20288	Msr1	macrophage scavenger receptor 1	0.165611354	0.00882244	0.3526566	0.064676377	0.482188909	0.107988443
1425535_at	58887	Repin1	replication initiator 1	0.24833966	0.039710088	0.254803921	0.002023574	0.781636565	0.335123405
1425546_a_at	22041	Trf	transferrin	0.281970524	0.01191822	0.223791003	0.005357583	1.597450444	0.3895111
1425560_a_at	67860	S100a16	S100 calcium binding protein A16	0.257547547	1.73033E-05	0.102686968	0.000247714	0.833188914	0.017684682
1425769_x_at	75458	Ckif	chemokine-like factor	0.548597029	0.004556139	0.617614206	0.000358537	0.849446378	0.042782443
1425988_a_at	15257	Hipk1	homeo-domain interacting protein kinase 1	0.736095141	0.225696714	0.650871759	0.007779341	0.989040375	0.925358577
1426015_s_at	65973	Asph	aspartate-beta-hydroxylase	0.427523824	0.001381707	0.349099651	0.000309213	1.082811291	0.454491785
1426062_a_at	12369	Casp7	caspace 7	0.178780617	0.007876565	0.082172365	0.000139		



1427043_s_at	209224	Cova1	cytosolic ovarian carcinoma antigen 1	0.358670624	0.005639283	0.335198044	0.000275073	1.229924929	0.108139645
1427104_at	234725	Zfp612	zinc finger protein 612	0.158247319	0.025812041	0.086438629	0.007828634	1.203241892	0.512214181
1427181_at	52662	D18Ert0653e	DNA segment, Chr 18, ERATO Doi 653, expressed	0.574489583	0.006794251	0.417529236	0.206351608	0.685300258	0.079703016
1427186_a_at	17258	Mef2a	myocyte enhancer factor 2A	0.667463458	0.000759013	0.49110956	2.16566E-05	0.791211416	0.002152743
1427228_at	72333	Pallid	palladin, cytoskeletal associated protein	0.610794719	0.001880413	0.598327429	0.00248239	0.904139492	0.993461509
1427278_at	78785	Rsnl2	restin-like 2	0.225058942	0.001715692	0.089480758	2.69933E-05	0.382150305	5.77357E-06
1427305_at	18700	Piga	phosphatidylinositol glycan anchor biosynthesis, class A	0.688906968	0.004985006	0.658469731	0.006884611	0.904139492	0.015388256
1427410_at	328425	Dleu2	deleted in lymphocytic leukemia, 2	0.044380151	0.014370579	0.062616572	0.001441232	0.400626669	0.006926795
1427505_a_at	12905	Cradd	CASP2 and RIPK1 domain containing adaptor with death domain	0.290672731	0.002087853	0.355990098	0.000143699	0.604533367	0.00065437
1427527_a_at	19227	Pthlh	parathyroid hormone-like peptide	0.190235558	0.003975729	0.134805155	0.006147505	1.239636248	0.133667493
1427645_a_at	60367	Il1rapl2	interleukin 1 receptor accessory protein-like 2	0.15652234	0.103262465	0.101568286	0.004565144	0.398972057	0.335557557
1427665_a_at	18029	Nfic	nuclear factor I/C	0.431613941	0.003074339	0.593884656	0.035132478	0.752409109	0.068442094
1427735_a_at	11459	Acta1	actin, alpha 1, skeletal muscle	0.023307532	0.000966645	0.062282705	8.31585E-05	0.444727455	8.17502E-05
1427924_at	67727	Stx17	syntaxin 17	0.565956571	0.007594081	0.31522972	0.003928079	0.887013306	0.332072815
1427943_at	75572	Acp2	acylphosphatase 2, muscle type	0.332422189	0.001097299	0.372914964	0.002012934	0.921355981	0.261442631
1427985_at	270624	9630042H07Rik	RIKEN cDNA 9630042H07 gene	0.10087195	0.003529858	0.064900788	0.002810944	0.564561272	0.007596013
1427990_at	77593	Usp45	ubiquitin specific peptidase 45	0.513384703	0.000966656	0.478036103	0.001382068	0.775959306	0.013128065
1428112_at	74840	Armet	arginine-rich, mutated in early stage tumors	0.640770079	0.000261649	0.641023979	9.27902E-05	0.983034515	0.171918793
1428154_s_at	71910	Ppapdc1	phosphatidic acid phosphatase type 2 domain containing 1	0.554042652	0.001225016	0.512976078	0.000784871	0.736350679	0.023574456
1428189_at	66648	5730494M16Rik	RIKEN cDNA 5730494M16 gene	0.376077727	4.63084E-05	0.397863969	0.000515166	0.602672355	0.00108651
1428503_a_at	69721	Nkiras1	NFKB inhibitor interacting Ras-like protein 1	0.595367673	0.011882571	0.550704871	0.001789221	1.015909369	0.871808545
1428508_at	67016	Tbc1d2b	TBC1 domain family, member 2B	0.622527468	0.001453814	0.656335883	0.000890847	0.889391759	0.077111267
1428518_at	71876	Mif1p	myeloid leukemia factor 1 interacting protein	0.527445619	4.46083E-07	0.487497025	2.08394E-05	0.800285063	0.00686719
1428522_at	74044	Tif2	transcription termination factor, RNA polymerase II	0.723995931	0.002827955	0.593431786	0.007015955	0.953771447	0.418322197
1428527_at	74044	Snx7	sorting nexin 7	0.154419882	7.40928E-05	0.150785669	1.85511E-05	0.518775801	0.001479336
1428547_at	23959	Nt5e	5' nucleotidase, ecto	0.119224167	1.02995E-05	0.112340474	4.54004E-06	0.338364325	0.000191469
1428586_at	233724	Tmem41b	transmembrane protein 41B	0.476749395	0.00763827	0.540130987	0.015988195	0.857015877	0.307637127
1428587_at	233724	Tmem41b	transmembrane protein 41B	0.758088519	0.040808763	0.625000117	0.005053303	0.944674334	0.518281159
1428653_x_at	15568	Elav1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	0.336873434	0.016331002	0.168940485	0.000788555	0.467474023	0.008621316
1428717_at	69938	Secern1	secernin 1	0.604614154	0.006835312	0.662947452	0.014911804	0.932766462	0.817404911
1428757_at	67618	Aasdhptt	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	0.606748645	0.001423975	0.475988397	0.007632921	0.766607657	0.005877477
1428838_a_at	13178	Dck	deoxycytidine kinase	0.424602815	0.000588611	0.623861415	0.032271111	0.861574102	0.394932617
1428847_a_at	11426	Macf1	microtubule-actin crosslinking factor 1	0.616481533	0.000178353	0.66389461	0.006848454	0.827539263	0.004756744
1428848_a_at	11426	Macf1	microtubule-actin crosslinking factor 1	0.481110131	0.002993713	0.620429038	0.004895862	0.860902536	0.160081289
1428900_s_at	76894	Mett5d1	methyltransferase 5 domain containing 1	0.674493848	0.003546256	0.600017097	0.008757151	0.916796057	0.342656487
1429001_at	69656	Pir	pirin	0.105383788	5.99284E-05	0.116295127	4.88807E-07	0.348783673	7.7999E-05
1429065_at	67454	1200009F10Rik	RIKEN cDNA 1200009F10 gene	0.483405746	0.001312551	0.509332236	8.40065E-05	1.232093192	0.001270445
1429149_at	78833	Gins3	GINS complex subunit 3 (Psf3 homolog)	0.707012074	0.020729815	0.583650894	0.000415385	0.800699951	0.01898659
1429156_at	66311	2610036L11Rik	RIKEN cDNA 2610036L11 gene	0.737433088	0.025120997	0.63114238	0.004615629	0.853227556	0.024694471
1429166_s_at	94040	Clmn	calmin	0.259127183	6.5538E-05	0.413071249	0.002670178	0.812457504	0.006634924
1429270_a_at	71846	Syce2	synaptonemal complex central element protein 2	0.073220665	1.81008E-05	0.105053227	1.44687E-05	1.108067231	0.14382538
1429310_at	71436	Flrt3	fibronectin leucine rich transmembrane protein 3	0.136294224	5.80141E-05	0.288211098	0.001160094	0.575346619	0.005526335
1429434_at	18706	Pik3ca	phosphatidylinositol 3-kinase, catalytic, alpha polypeptide	0.578632173	0.009866386	0.511304689	0.005221215	1.029757772	0.736766325
1429435_x_at	18706	Pik3ca	phosphatidylinositol 3-kinase, catalytic, alpha polypeptide	0.507969867	0.00649068	0.476117602	0.006707395	0.981945148	0.883750369
1429441_at	71865	Fbxo30	F-box protein 30	0.640491327	0.006601949	0.584532079	0.000183106	0.886222044	0.018978092
1429570_at	74568	Mkl1	mixed lineage kinase domain-like	0.642773062	0.000261726	0.522641106	0.000109784	0.800473309	0.004343378
1429637_at	73663	2210419I08Rik	RIKEN cDNA 2210419I08 gene	0.129375581	0.000110628	0.197842753	0.000337535	0.489561297	0.001025856
1429660_s_at	14211	Smc2	structural maintenance of chromosomes 2	0.41364272	8.20845E-05	0.596419814	0.000276575	0.785359225	0.003576777
1429688_at	272322	Arntl2	aryl hydrocarbon receptor nuclear translocator-like 2	0.102075807	0.001668575	0.012477544	0.000365298	1.216273276	0.091310504
1429783_at	56376	Pdlim5	PDZ and LIM domain 5	0.567667062	0.005040459	0.499536761	0.001655289	0.939962813	0.608152816
1429882_at	381598	2610005L07Rik	RIKEN cDNA 2610005L07 gene	0.648987751	0.002743073	0.671646329	0.010401251	0.840996782	0.07699347
1429888_a_at	69253	Hspb2	heat shock protein 2	0.148436057	6.24874E-05	0.257028274	8.51299E-05	0.513951615	0.000192364
1429895_at	69591	2310010G23Rik	RIKEN cDNA 2310010G23 gene	0.593043883	0.010326756	0.610637111	0.000368118	0.920610701	0.05821254
1429963_at	50772	Mapk6	mitogen-activated protein kinase 6	0.589797793	0.002732331	0.556583456	0.003063309	0.832496541	0.116145884
1430022_at	56459	Sae1	SUMO1 activating enzyme subunit 1	0.393022288	0.0007511	0.547354807	0.021173351	0.743998494	0.008624932
1430213_at	71330	Rcctb1	regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 1	0.193020754	0.003463398	0.364245822	0.001459885	0.715772393	0.081866185
1430436_at	77574	3321401G04Rik	RIKEN cDNA 3321401G04 gene	0.240347092	0.019514636	0.467143059	0.007717525	0.963474918	0.268392213
1430596_s_at	73569	Vgll3	vestigial like 3 (Drosophila)	0.249988777	9.06688E-06	0.162862894	3.83239E-05	0.930328612	0.406333901
1430827_a_at	14083	Ptk2	PTK2 protein tyrosine kinase 2	0.696958172	0.15476147	0.56429103	0.005475621	0.791446298	0.012245019
1430889_a_at	22017	Tpmt	thiopurine methyltransferase	0.592180111	0.005115269	0.495005445	0.001667196	0.873688227	0.283224558
1430897_at	70988	4931428L18Rik	RIKEN cDNA 4931428L18 gene	0.318825281	0.005718053	0.359753874	0.055472525	0.947297425	0.835427749
1430995_at	---	---	---	0.482156419	0.000218429	0.667513133	0.003337086	1.048463368	0.75746565
1430999_a_at	56367	Scoc	short coiled-coil protein	0.342289843	8.13204E-05	0.321502994	0.06553E-05	0.659841126	0.044658382
1431028_a_at	75735	Pank1	pantothenate kinase 1	0.517110722	0.000410795	0.253643432	0.001817795	1.068372998	0.448807052
1431173_at	77938	A930008G19Rik	RIKEN cDNA A930008G19 gene	0.592941903	0.014991834	0.559291442	0.00526634	0.930283286	0.703613967
1431382_a_at	78785	Rsnl2	restin-like 2	0.202968688	0.029485858	0.289189105	0.162354146	0.469081875	0.00711656
1431711_a_at	71529	9030409G11Rik	RIKEN cDNA 9030409G11 gene	0.76858338	0.010736533	0.579335803	0.00916972	0.993757199	0.96174858
1431791_a_at	19249	Ptnp13	protein tyrosine phosphatase, non-receptor type 13	0.4913882	0.000287862	0.624878195	0.03159535	0.742249558	0.064000756
1431854_a_at	74430	4930452B06Rik	RIKEN cDNA 4930452B06 gene	0.475564758	0.002884532	0.692848657	0.017618678	0.978964137	0.815291025
1431873_a_at	71924	Tube1	epsilon-tubulin 1	0.498333269	2.97187E-05	0.565422	0.003032349	0.771368216	0.044589825
1431875_a_at	13555	E2f1	E2F transcription factor 1	0.406942738	0.00089016	0.618301185	0.002681152	0.980166391	0.786417112
1432179_x_at	66468	2810433K01Rik	RIKEN cDNA 2810433K01 gene	0.260440362	0.067307462	0.483982749	0.006105313	0.699205292	0.068002518
1432611_at	74381	4932430A15Rik	RIKEN cDNA 4932430A15 gene	0.374504814	0.001266487	0.348173763	0.004410142	0.615332842	0.10605898
1433233_at	71410	5430425E15Rik	RIKEN cDNA 5430425E15 gene	0.414471751	0.000598292	0.538289961	0.189487381	0.712602057	0.561588519
1433408_a_at	70024	Mcm10	minichromosome maintenance deficient 10 (S. cerevisiae)	0.59875472	0.00022309	0.76051162	0.000193259	1.029690536	0.393330044
1433536_at	237253	Lrp11	low density lipoprotein receptor-related protein 11	0.34054123	0.001011596	0.223064253	0.000233327	0.711956589	0.24550017
1433581_at	68861	1190002N15Rik	RIKEN cDNA 1190002N15 gene	0.266704495	0.000816037	0.262757833	0.00013395	0.725770614	0.077658617
1433582_at	68861	1190002N15Rik	RIKEN cDNA 1190002N15 gene	0.442261421	0.000228697	0.379295938	0.000451923	0.722173445	0.007179742
1433742_at	107351	Ankrd15	ankyrin repeat domain 15	0.528593396	0.008130223	0.394408421	0.005226494	0.674627221	0.148041772
1433768_at	72333	Pallid	palladin, cytoskeletal associated protein	0.605608951	6.49016E-05	0.700181814	0.001033227	0.983466708	0.56694105
1433803_at	16451	Jak1	Janus kinase 1	0.704193391	0.00827815	0.639258286	0.002573128	0.895731255	0.136160006
1433805_at	16451	Jak1	Janus kinase 1	0.724123524	0.000126267	0.639042555	0.00245212	0.897106891	0.037832649
1433883_at	326818	Tpm4	tropomyosin 4	0.587623849	0.001296879	0.5305078	0.0005		



1434734_at	623474	E130016E03Rik	RIKEN cDNA E130016E03 gene	0.290198886	0.000319992	0.557508084	0.004631831	1.018361567	0.780597669
1434748_at	80986	Ckap2	cytoskeleton associated protein 2	0.489205289	0.000579287	0.662563032	0.055012169	1.014527276	0.846345207
1434969_at	319586	Brunol5	bruno-like 5, RNA binding protein (Drosophila)	0.519960191	0.000702869	0.424454605	0.009766469	0.750175918	1.146016466
1435001_at	18786	Plaaf	phospholipase A2, activating protein	0.62610058	0.001603995	0.457401374	0.001059914	0.768709581	0.020612534
1435056_x_at	80294	Pofut2	protein O-fucosyltransferase 2	0.475252971	0.015816509	0.504770304	0.009632721	0.756890919	0.038816272
1435164_s_at	22200	Ube1c	ubiquitin-activating enzyme E1C	0.628591949	0.000382432	0.52830698	0.000718693	0.800139666	0.036586004
1435235_at	53382	Txn1l	thioredoxin-like 1	0.717903598	0.00021812	0.639389809	6.81145E-05	0.90271915	0.011361142
1435267_at	384382	AA430108E01Rik	RIKEN cDNA A430108E01 gene	0.586849978	0.00160798	0.698413233	0.000139737	0.825158674	0.024894517
1435336_at	53883	Celsr2	cadherin EGF LAG seven-pass G-type receptor 2	0.540058483	0.000647178	0.323102329	0.013618636	1.040854897	0.607277861
1435491_at	620419	9830167H18Rik	RIKEN cDNA 9830167H18 gene	0.646059147	0.005398048	0.774729561	0.019679495	0.982892411	0.812280434
1435597_at	237877	C130052G03Rik	RIKEN cDNA C130052G03 gene	0.86101908	0.002977007	0.44541953	0.018496064	0.941038998	0.32723047
1435637_at	71927	Itfg1	integrin alpha FG-GAP repeat containing 1	0.594154625	0.006334888	0.405421683	0.000496889	0.723394972	0.067038789
1435657_at	104804	Al425999	expressed sequence Al425999	0.591283596	0.000322226	0.465233713	6.34162E-05	0.746228999	<b>0.003316318</b>
1435705_at	232875	LOC232875	similar to hypothetical protein FLJ12895	0.627641849	0.125578828	0.600806285	0.006175249	1.059674977	0.652149327
1435758_at	675709	LOC675709	similar to Beta-1,4-galactosyltransferase 6 (Beta-1,4-GalTase 6) (Beta4Gal-T6) (b4Gal-T6) (UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 6) (UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 6)	0.127981796	6.70975E-07	0.250441624	1.90324E-06	0.570927027	<b>0.001411831</b>
1435771_at	18798	Plcb4	phospholipase C, beta 4	0.05751855	0.000288269	0.041988531	5.9137E-05	1.081489411	0.620006062
1435878_at	232533	Stk38l	serine/threonine kinase 38 like	0.495197205	0.000253044	0.575556955	0.000120521	0.831274293	<b>0.004079815</b>
1436119_at	216188	Aldh1l2	aldehyde dehydrogenase 1 family, member L2	0.304493861	0.000698181	0.183013129	0.000145055	0.730341383	0.016310968
1436186_at	108961	E2f8	E2F transcription factor 8	0.343658993	8.99669E-06	0.396529318	5.04516E-06	<b>0.616986339</b>	<b>7.85278E-05</b>
1436220_at	170740	Zfp287	zinc finger protein 287	0.561482993	0.003270219	0.503052042	0.001383523	0.842511749	0.175893608
1436289_x_at	72244	1600014C10Rik	RIKEN cDNA 1600014C10 gene	0.439101298	0.00417514	0.588171262	0.181082811	0.716208918	0.21193736
1436426_at	231214	5730509K17Rik	RIKEN cDNA 5730509K17 gene	0.514294579	0.004009215	0.512311542	0.001859282	0.963913326	0.347891809
1436434_at	329958	9230110J10	hypothetical protein 9230110J10	0.539853324	0.100857797	0.400653592	0.004583832	0.723561048	0.197791319
1436719_at	215085	Slc35f1	solute carrier family 35, member F1	0.240285217	0.000905515	0.2481344	0.088989785	1.079172646	0.750180148
1436746_at	232341	Wnk1	WNK lysine deficient protein kinase 1	0.668262705	0.003026044	0.598372028	0.000991443	0.840814656	0.247139997
1436892_at	114716	Spred2	sprouty-related, EVH1 domain containing 2	0.62969649	0.003648943	0.753337378	0.015875021	0.918189105	0.588802462
1437046_x_at	75007	4930504E06Rik	RIKEN cDNA 4930504E06 gene	0.60596411	0.000193745	0.529047553	0.00039006	0.963385566	0.338830841
1437066_at	56490	Zbb20	zinc finger and BTB domain containing 20	0.73015594	0.002110985	0.583890449	0.001062148	0.812244288	<b>0.003175063</b>
1437071_at	66235	Eif1ay	eukaryotic translation initiation factor 1A, Y-linked	0.532701162	0.002590169	0.59596421	0.006116333	0.768749869	0.047765779
1437175_at	230809	Pdk1l1	PDLM1 interacting kinase 1 like	0.65419844	0.003081507	0.636559965	2.42381E-05	0.898417556	0.024815504
1437187_at	52679	E2f7	E2F transcription factor 7	0.634627702	2.83261E-05	0.525697209	6.17746E-05	0.775403162	<b>0.000427721</b>
1437208_at	103080	39701	septin 10	0.599449789	0.000628671	0.715154166	0.004732775	1.080063322	0.077861562
1437209_at	225659	Cep76	centrosomal protein 76	0.630392704	0.00234346	0.543722516	0.007410507	0.791849043	<b>0.005044248</b>
1437211_x_at	68801	Elovl5	ELOVL family member 5, elongation of long chain fatty acids (yeast)	0.611749496	0.002189578	0.569441153	0.002942077	0.767065637	0.017865311
1437288_at	242291	Impad1	inositol monophosphatase domain containing 1	0.521938382	0.000499186	0.65838805	0.013016405	0.777776704	<b>0.005163279</b>
1437289_at	242291	Impad1	inositol monophosphatase domain containing 1	0.506917566	3.68472E-06	0.694913029	0.000893534	0.903047826	0.284985494
1437396_at	208647	Creb3l2	cAMP responsive element binding protein 3-like 2	0.347638342	1.99349E-05	0.575939029	0.000149287	0.871073719	0.095705703
1437402_x_at	233724	Tmem41b	transmembrane protein 41B	0.747885104	0.011211785	0.601767513	0.005058004	1.132900898	0.118263405
1437463_x_at	218110	Tgfb1	transforming growth factor, beta induced	0.409039335	0.005038625	0.596547024	0.013514413	0.774403372	0.00927958
1437502_x_at	12484	Cd24a	CD24a antigen	0.078745589	0.000379721	0.099223564	0.002604769	<b>0.518760077</b>	0.056792614
1437613_x_at	218232	AW456874	expressed sequence AW456874	0.673369638	0.006873802	0.53759617	0.004682948	0.865774666	0.17626381
1437643_at	219103	Cenpj	centromere protein J	0.608544219	0.000713468	0.75528161	0.001722895	0.846306926	0.024875847
1437722_x_at	59093	Pcbp3	Poly(rC) binding protein 3	0.447463114	0.021339996	0.627308782	0.000822927	0.980363874	0.8779394
1437780_at	237211	Fancb	Fanconi anemia, complementation group B	0.416971371	4.30464E-05	0.495056908	0.010529298	0.743833427	<b>0.00335199</b>
1437987_at	---	---	---	0.628226459	0.000434811	0.532503559	0.398232876	1.01686485	0.692582071
1438106_at	93893	Pcdhb22	protocadherin beta 22	0.562399985	0.011204031	0.43655982	0.005460911	0.805805393	0.267602163
1438118_x_at	22352	Vim	vimentin	0.044248258	1.24253E-05	0.011384808	0.09169E-06	<b>0.294719981</b>	<b>0.000716459</b>
1438196_at	333433	Gpd1l	glycerol-3-phosphate dehydrogenase 1-like	0.626264391	0.005890372	0.589050876	0.077808254	0.825729968	0.092818276
1438228_at	74430	4930452B06Rik	RIKEN cDNA 4930452B06 gene	0.323647656	1.47051E-05	0.399611464	0.00067812	0.873311814	0.0654201
1438258_at	22359	Vldlr	very low density lipoprotein receptor	0.145074551	0.000606339	0.164331644	0.001866553	<b>1.565876641</b>	0.248408559
1438307_at	97165	Hmgb2	High mobility group box 2	0.395856856	0.001114849	0.563189544	0.007879026	<b>0.697869122</b>	0.038843383
1438321_x_at	75007	4930504E06Rik	RIKEN cDNA 4930504E06 gene	0.366499668	0.000143006	0.350701023	3.4171E-05	0.92087859	0.274451579
1438339_at	211651	Fancd2	Fanconi anemia, complementation group D2	0.513286898	0.004920377	0.691626281	0.014343088	0.960211825	0.602579657
1438453_at	114714	Rad51c	Rad51 homolog c (S. cerevisiae)	0.345468432	0.035400216	0.342334546	0.001288515	0.983601789	0.924476575
1438504_x_at	67623	Tm7sf3	Transmembrane 7 superfamily member 3	0.499636597	0.004247391	0.512860991	0.004885212	0.992470572	0.924064188
1438561_x_at	75146	Tmem180	transmembrane protein 180	0.595203186	0.007001948	0.486759238	0.004252425	0.732084552	<b>0.003476097</b>
1438673_at	218756	Slc4a7	solute carrier family 4, sodium bicarbonate cotransporter, member 7	0.533866419	0.000303945	0.677761848	0.002087176	0.864486044	0.107814403
1438756_at	225187	Ankrd29	ankyrin repeat domain 29	0.283553811	0.001410142	0.324752404	0.001742212	<b>0.671167146</b>	0.041368316
1438868_at	219132	D14ErtD668e	DNA segment, Chr 14, ERATO Doi 668, expressed	0.618424856	0.000113952	0.4965218	0.024727993	1.032809414	0.744636691
1439030_at	331026	Gmpgb	GDP-mannose pyrophosphorylase B	0.688613583	0.013198991	0.510315537	0.001148886	0.822732983	0.067189396
1439091_at	211651	Fancd2	Fanconi anemia, complementation group D2	0.482297334	0.000460126	0.652591644	0.002965252	0.914745711	0.113194476
1439109_at	381175	Ccdc68	coiled-coil domain containing 68	0.348003988	0.000420597	0.393293383	0.000795494	0.725781123	0.110806844
1439208_at	12649	Chek1	checkpoint kinase 1 homolog (S. pombe)	0.32866973	0.001812636	0.35521932	0.001488982	0.832372846	0.031842099
1439234_a_at	69742	Tm2d2	TM2 domain containing 2	0.321953808	0.000468287	0.518118776	0.001586203	<b>0.700947986</b>	0.061913694
1439249_at	225131	Wac	WW domain containing adaptor with coiled-coil	0.556835727	0.013192764	0.327073535	0.00045259	0.854671068	0.30149273
1439255_s_at	664862	Gpr137b	G protein-coupled receptor 137B	0.605391995	0.001908734	0.756757304	0.00543498	1.016742532	0.765602828
1439256_x_at	664862	Gpr137b	G protein-coupled receptor 137B	0.459962729	0.001186367	0.6400450294	0.011552857	0.941971317	0.692259163
1439347_at	217169	Tns4	tensin 4	0.338182578	4.86904E-05	0.410592154	7.81599E-06	<b>0.594278936</b>	<b>4.75933E-05</b>
1439422_a_at	67389	C1qdc2	C1q domain containing 2	0.209326615	0.000688145	0.293555183	0.005952002	1.243388473	0.034790382
1439454_x_at	69742	LOC2588415	TM2 domain containing 2	0.504429599	0.001334397	0.610303891	0.005406616	0.79774928	0.028847315
1439641_at	553090	L2C553090	hypothetical LOC553090	0.610344558	0.068742948	0.472710528	0.004456941	0.832671483	0.309341116
1439648_at	68743	Anln	anillin, actin binding protein (scraps homolog, Drosophila)	0.39238498	0.000248	0.552037051	0.001171107	0.729043138	<b>0.002269214</b>
1439787_at	18439	P2rx7	purinergic receptor P2X, ligand-gated ion channel, 7	0.266783299	0.000196524	0.390115074	0.003485718	0.95943296	0.673518646
1439928_at	---	---	Transcribed locus	0.50333145	0.003614263	0.527569503	0.003848377	0.935580504	0.472558576
1439945_at	78619	Zfp449	zinc finger protein 449	0.302807378	0.000425945	0.371323839	0.002356248	<b>1.440234754</b>	<b>0.002469497</b>
1440134_at	13117	Cyp4a10	cytochrome P450, family 4, subfamily a, polypeptide 10	0.5358364	0.079593324	0.4			

1442628_at	---	---	15 days embryo head cDNA, RIKEN full-length enriched library, clone:D930002E06 product:hypothetical protein, full insert sequence	0.357764915	0.000897612	0.447910493	0.002707889	0.840798029	0.391876866
1442749_at	109880	Braf	Braf transforming gene	0.657263777	0.009581865	0.739645346	0.033871128	0.917791007	0.626161962
1442933_at	68837	Foxk2	forkhead box K2	0.745433897	0.006000368	0.640556314	0.00022564	0.883056618	0.020501053
1443102_at	71063	Zfp597	zinc finger protein 597	0.316487289	0.00578278	0.517720533	0.027755377	0.674592545	0.505065438
1443171_at	---	---	---	0.444378754	5.75357E-05	0.609123848	0.003240721	0.842086651	0.254398845
1443445_at	56419	Diap3	Diaphanous homolog 3 (Drosophila)	0.132169472	0.014277243	0.171408159	0.067940718	0.449490146	0.002049963
1443461_at	97236	C79130	expressed sequence C79130	0.588807979	0.619505919	0.418084766	0.00385191	0.780229668	0.655949521
1443628_at	107568	Wwp1	WW domain containing E3 ubiquitin protein ligase 1	0.426304905	0.180377536	0.532655154	0.002152515	0.85483471	0.381892707
1443673_x_at	---	---	---	0.339878604	0.000488593	0.366667567	0.003033921	0.605652956	0.006459897
1443962_at	211586	Tfdp2	transcription factor Dp 2	0.391730486	0.000232723	0.436682425	0.003791689	0.926150579	0.038472495
1444064_at	56045	Samhd1	SAM domain and HD domain, 1	0.260847429	0.00084732	0.473943322	0.002327078	0.732998832	0.64576936
1444242_at	---	---	---	0.395514026	0.000308742	0.450585216	0.00086026	0.790092394	0.236566741
1444244_at	---	---	Transcribed locus	0.419424041	0.023041064	0.52048372	0.004183968	0.790610361	0.303751462
1444316_at	---	---	---	0.35529548	0.001134791	0.568243255	0.0036013008	0.770047084	0.041920172
1444319_at	108961	E2f8	E2F transcription factor 8	0.164351545	0.017155304	0.110066521	0.002369384	0.542639845	0.322858919
1444440_at	74026	4121402D02Rik	RIKEN cDNA 4121402D02 gene	0.170057907	0.000161629	0.302236691	0.174142437	0.920416825	0.615612399
1444570_at	23837	Cfdp1	Craniofacial development protein 1	0.577952389	0.00339272	0.721047831	0.063228605	0.791799632	0.06579367
1444647_at	18786	Plaa	phospholipase A2, activating protein	0.557427225	0.003967878	0.57257947	0.057886554	1.054361253	0.727747236
1444671_at	226525	Rasal2	RAS protein activator like 2	0.556737627	0.007707442	0.415381073	0.146188216	0.8261985	0.323557864
1445101_at	---	---	---	0.500738086	0.010939945	0.548471714	0.000123803	1.26129006	0.414354975
1445534_at	286940	Flnb	Filamin, beta	0.516163502	0.002416372	0.678790203	0.005585057	0.788751017	0.027287695
1445671_at	---	---	Transcribed locus	0.661092074	0.009498114	0.703949521	0.031300484	1.031246526	0.867985098
1445827_at	228880	Prkcbp1	Protein kinase C binding protein 1	0.676163427	0.024038277	0.582253685	0.00439386	0.94865144	0.533442513
1446272_at	237459	Pctk2	PCTAIRE-motif protein kinase 2	0.663976771	0.031149008	0.511370403	0.003910355	0.841087523	0.09307136
1446624_at	246179	Fcmd	Fukuyama type congenital muscular dystrophy homolog (human)	0.641305777	0.009594811	0.685636134	0.040094052	0.909877246	0.60921498
1446979_at	69305	Dcps	Decapping enzyme, scavenger	0.433498944	0.000132187	0.462606899	0.022284301	1.261049937	0.72373763
1447001_at	98039	C87114	expressed sequence C87114	0.122827389	0.001031703	0.311866113	0.092844762	0.743154151	0.385588393
1447053_x_at	67437	Ssr3	signal sequence receptor, gamma	0.649582916	0.004839735	0.710647832	0.014253781	0.941783881	0.195298977
1447099_at	330914	Grit	Rho GTPase-activating protein	0.319087216	0.192859242	0.177303056	0.008469844	0.950206664	0.95255451
1447176_at	77938	A930008G19Rik	RIKEN cDNA A930008G19 gene	0.196739434	0.107776306	0.251765242	0.002267721	0.483618716	0.03704964
1447831_s_at	54384	Mtm7	myotubularin related protein 7	0.597748235	0.000593097	0.37592262	0.00230801	0.833461761	0.009751944
1447877_x_at	13433	Dnmt1	DNA methyltransferase (cytosine-5) 1	0.73958231	0.001529806	0.637583254	0.00048111	0.935672658	0.186215437
1447903_x_at	108012	Ap1s2	adaptor-related protein complex 1, sigma 2 subunit	0.392860469	0.000187071	0.4448897744	0.017510774	0.896066257	0.146140287
1448182_a_at	12484	CD24a	CD24a antigen	0.083326111	3.34948E-06	0.061120823	0.40593E-07	0.51245345	1.97482E-06
1448226_at	20135	Rrm2	ribonucleotide reductase M2	0.410965801	2.77382E-05	0.533934558	0.000275985	0.704364992	0.000871308
1448382_at	74147	Ehahdh	enoyl-Coenzyme A, hydratase/3-hydroxyacyl Coenzyme A dehydrogenase	0.099513645	0.003476033	0.201155136	0.033490056	1.080623982	0.654370236
1448449_at	56532	Ripk3	receptor-interacting serine-threonine kinase 3	0.012970222	4.75814E-06	0.023230054	0.00058335	0.437082217	0.000135327
1448635_at	14211	Smc2	structural maintenance of chromosomes 2	0.533258382	0.0001632	0.705319549	0.000116584	0.903317075	0.022734683
1448648_at	68303	9130005N14Rik	RIKEN cDNA 9130005N14 gene	0.231519007	0.000688024	0.353279577	0.001568307	0.704647448	0.065643171
1448659_at	12369	Casp7	caspace 7	0.251666605	6.3894E-05	0.129095729	2.31526E-05	0.895145017	0.231285917
1448714_at	24018	Rngt7	RNA guanylyltransferase and 5'-phosphatase	0.710341857	0.022727907	0.572912091	0.001796026	0.898966887	0.34506834
1448746_at	27354	Nbn	nibrin	0.528944919	0.002132104	0.588292609	0.002721328	0.88571675	0.226493581
1448778_at	57317	Sfrs4	splicing factor, arginine/serine-rich 4 (SRp75)	0.625575927	0.000846392	0.763518601	0.012525511	0.84760892	0.01431376
1448825_at	18604	Pdk2	pyruvate dehydrogenase kinase, isoenzyme 2	0.426509738	0.033138975	0.483956683	0.006735638	0.872078846	0.317084599
1448890_at	16598	Klf2	Kruppel-like factor 2 (lung)	0.375048699	0.000260383	0.19111868	0.179955E-05	0.637426803	0.005406055
1448899_s_at	19362	Rad51ap1	RAD51 associated protein 1	0.448243381	5.71026E-05	0.547682963	7.64284E-05	0.744972248	0.001005548
1448933_at	93888	Pcdhb17	protocadherin beta 17	0.59000497	0.002448913	0.396081932	7.15476E-05	0.890146399	0.012390658
1448953_at	12144	Blm	Bloom syndrome homolog (human)	0.635673463	0.004307996	0.522512404	4.28104E-05	0.904012432	0.09240772
1448967_at	66536	nipsnap3a	nipsnap homolog 3A (C. elegans)	0.433324912	0.001201897	0.63408654	0.000492308	1.141563502	0.029021722
1449022_at	18008	Nes	nestin	0.597581003	0.000452342	0.506751415	0.00097579	1.079127085	0.14305337
1449061_a_at	19075	Prim1	DNA primase, p49 subunit	0.600046275	0.000276633	0.66459144	0.000163977	1.001407533	0.984112111
1449087_at	67150	Rnf141	ring finger protein 141	0.62896296	0.006666487	0.734685794	0.038668103	0.864344946	0.197185032
1449126_at	22751	Zfp90	zinc finger protein 90	0.649073316	0.007556979	0.611021282	0.001158131	0.801803977	0.050730538
1449186_at	67384	Bag4	BCL2-associated athanogene 4	0.475076941	0.000199855	0.624799968	0.001603632	0.800928151	0.032871516
1449306_at	15500	Hsf2	heat shock factor 2	0.361562198	0.000458988	0.529274616	0.00045331	0.977669381	0.818136726
1449372_at	19107	Dnajc3	DnaJ (Hsp40) homolog, subfamily C, member 3	0.541089536	3.67471E-05	0.504649533	0.000379034	0.833410806	0.001534448
1449373_at	19107	Dnajc3	DnaJ (Hsp40) homolog, subfamily C, member 3	0.371921372	0.002043631	0.4645318	0.000601191	0.727640558	0.013663444
1449443_at	67460	Decr1	2,4-dienoyl CoA reductase 1, mitochondrial	0.453536745	0.001557914	0.628064851	0.023082131	0.909335234	0.331955337
1449520_at	209683	Ttc28	tetratricopeptide repeat domain 28	0.454711762	0.070466081	0.448663393	0.006949968	0.884537086	0.158413825
1449528_at	14205	Ftfg	c-fos induced growth factor	0.233049456	0.000446567	0.436778544	0.005731083	0.644384112	0.009879022
1449546_a_at	170938	Zfp617	zinc finger protein 617	0.524558278	0.00082533	0.527772255	0.002834938	0.748786983	0.062124783
1449585_at	16180	Il1rap	interleukin 1 receptor accessory protein	0.2519164	0.173252287	0.3033366	0.008140942	0.811963289	0.267720193
1449671_at	---	---	---	0.473138132	0.004470092	0.618473362	0.023695669	1.105642479	0.274123554
1449708_s_at	12649	Chek1	checkpoint kinase 1 homolog (S. pombe)	0.593840822	1.26261E-05	0.687280975	4.09614E-05	0.991980013	0.866611016
1449761_at	102422	AA589418	expressed sequence AA589418	0.409037036	0.055010936	0.198164066	0.000916652	0.689092984	1.126455541
1449981_a_at	17961	Na12	N-acetyltransferase 2 (arylamine N-acetyltransferase)	0.313098413	5.54842E-05	0.389024925	0.004209067	0.833796998	0.162384624
1450105_at	---	---	---	0.734361679	0.029462382	0.628948117	0.003572527	0.908566885	0.251664003
1450297_at	16193	Il6	interleukin 6	0.098486478	0.004377222	0.278814937	0.037968048	0.758687156	0.621029354
1450383_at	16835	Ldlr	low density lipoprotein receptor	0.232475328	0.036530418	0.452923284	0.007300244	0.719471391	0.001289706
1450397_at	17755	Mtap1b	microtubule-associated protein 1 B	0.370077622	0.000834207	0.297220452	1.73074E-05	0.717801265	0.005112064
1450641_at	22352	Vim	vimentin	0.057564421	6.05207E-06	0.008273248	1.212E-05	0.303007149	1.55851E-05
1450677_at	12649	Chek1	checkpoint kinase 1 homolog (S. pombe)	0.400768265	0.000184662	0.504291899	0.00057258	0.866602275	0.100989006
1450733_at	76895	Bicd2	bicaudal D homolog 2 (Drosophila)	0.648628231	0.007603912	0.700164931	0.006159237	0.811702826	0.061550558
1450899_at	17997	Nedd1	neural precursor cell expressed, developmentally down-regulated gene 1	0.684196451	0.002523894	0.579781815	0.000263432	0.854778237	0.031927519
1450913_at	56386	B4gal6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	0.326980877	3.51458E-05	0.421063306	0.000267587	0.618130729	0.000633857
1450921_at	66408	Aptx	apratxin	0.814313234	0.090013008	0.650290448	0.001595049	1.050948818	0.512319533
1450959_at	57373	D930014E17Rik	RIKEN cDNA D930014E17 gene	0.610333323	0.000979001	0.75043387	0.076726961	1.079645279	0.489010914
1451132_at	229534	Pbxip1	pre-B-cell leukemia transcription factor interacting protein 1	0.376883	0.000182096	0.473633487	2.04179E-05	0.845113596	0.007145401
1451175_at	76687	Spcs3	signal peptidase complex subunit 3 homolog (S. cerevisiae)	0.528030698	0.001064436	0.368574695	0.0001		



1452521_a_at	18793	Plaur	plasminogen activator, urokinase receptor	0.669914563	0.001172604	0.559826843	0.000219674	0.818710658	0.013833899
1452609_at	68918	1190005I06RIK	RIKEN cDNA 1190005I06 gene	0.512134729	0.033431257	0.408784709	0.002105135	1.278883086	0.535407736
1452618_at	214444	Cdk5rap2	CDK5 regulatory subunit associated protein 2	0.463177304	0.010112478	0.467527031	0.004835287	0.931298321	0.405277403
1452654_at	---	---	---	0.629351596	0.168817E-05	0.556169154	0.000325954	0.887387411	0.023110564
1452655_at	70546	Zdhhc2	zinc finger, DHHC domain containing 2	0.523730848	0.005989671	0.357329618	0.67839E-05	0.69361577	0.009883778
1452656_at	70546	Zdhhc2	zinc finger, DHHC domain containing 2	0.511413894	0.001472324	0.39010742	0.000761492	0.790751543	0.143935799
1452657_at	108012	Ap1s2	adaptor-related protein complex 1, sigma 2 subunit	0.439250048	0.000118799	0.649596269	0.002294672	0.862514695	0.098210723
1452659_at	110052	Dek	DEK oncogene (DNA binding)	0.611447708	0.000204213	0.75850846	0.001654604	0.911266764	0.036830912
1452664_a_at	67623	Tm7sf3	transmembrane 7 superfamily member 3	0.625211673	0.006352668	0.725470265	0.07017508	0.818178343	0.405213385
1452740_at	77579	Myh10	myosin, heavy polypeptide 10, non-muscle	0.064092805	3.91089E-05	0.095257745	0.013959339	0.706046253	0.012098050
1452783_at	72007	Fndc3b	fibronectin type III domain containing 3B	0.613830726	0.000120428	0.667488713	0.000838888	0.889023126	0.008714568
1452823_at	76263	Gstk1	glutathione S-transferase kappa 1	0.232555201	5.70843E-05	0.11594947	0.000541316	0.816964313	0.032555361
1453050_at	78833	Gins3	GINS complex subunit 3 (Psf3 homolog)	0.614447437	8.02771E-05	0.564079946	0.014418205	0.814697346	0.191780375
1453067_at	69928	Apltd1	apoptosis-inducing, TAF9-like domain 1	0.356058339	0.000751813	0.418394848	0.001247517	0.812762955	0.013143865
1453102_at	71436	Flrt3	fibronectin leucine rich transmembrane protein 3	0.098857962	0.000218248	0.249276392	1.34184E-05	0.478867311	0.000231662
1453107_s_at	14235	Foxm1	forkhead box M1	0.388616292	0.000219175	0.538035601	0.000914707	0.711818422	0.003272548
1453136_at	71865	Fbxo30	F-box protein 30	0.538773619	0.000757002	0.600109995	0.004588036	0.975962097	0.828121384
1453139_at	67993	Nudr12	nudix (nucleoside diphosphate linked moiety X)-type motif 12	0.641955563	0.015310969	0.562290887	0.001419133	0.9601838	0.964629643
1453202_at	214763	E330016A19RIK	RIKEN cDNA E330016A19 gene	0.053007016	0.000621904	0.086779042	0.001584905	0.377501166	0.023670726
1453228_at	74732	Sbx11	Sbx11	0.63020688	8.04616E-05	0.774429318	0.004175059	0.972366261	0.47965219
1453300_at	70484	Slc35d2	solute carrier family 35, member D2	0.557549774	6.33979E-05	0.373581362	0.0008514	0.839039383	0.091113331
1453341_a_at	73893	4930425N13RIK	RIKEN cDNA 4930425N13 gene	0.15937849	0.001665464	0.134603931	0.002248815	1.031837267	0.949952445
1453593_at	73569	Vgll3	vestigial like 3 (Drosophila)	0.295761439	0.000581105	0.139276573	1.02836E-05	0.890372248	0.189834906
1453621_at	66231	Thoc7	THO complex 7 homolog (Drosophila)	0.249489707	0.006327384	0.494676102	0.298976018	1.046725592	0.739362158
1453909_at	75056	4930505N22RIK	RIKEN cDNA 4930505N22 gene	0.427819047	0.003476083	0.536262145	0.343157412	0.799805079	0.492066039
1454200_at	24136	Zfx1b	zinc finger homeobox 1b	0.224402285	0.004675094	0.133635151	0.050805514	0.669737283	0.071418547
1454454_at	77203	9330159N22RIK	RIKEN cDNA 9330159N22 gene	0.611819384	0.004327387	0.324335518	0.014365217	0.966538849	0.877717431
1454768_at	382571	Kcnf1	potassium voltage-gated channel, subfamily F, member 1	0.020034734	0.000287182	0.101374119	0.001912432	0.658557608	0.058886247
1454873_at	243372	Zfp775	zinc finger protein 775	0.059537422	0.001246816	0.070637863	0.001289839	0.705196754	0.127590614
1454952_s_at	78658	Ncapd3	non-SMC condensin II complex, subunit D3	0.552117237	0.000495183	0.62461185	0.002926759	0.897460278	0.089805954
1455054_a_at	114893	Tes3-ps	testis derived transcript 3, pseudogene	0.762194404	0.047146552	0.648650966	0.001911799	0.996758722	0.946966665
1455117_at	71567	Tomc3	minichromosome maintenance deficient domain containing 1	0.590373246	0.007121914	0.657723624	0.0091246	0.955610854	0.637357825
1455144_s_at	216831	AU040829	expressed sequence AU040829	0.301265057	0.001073508	0.162303682	0.007669366	1.009426852	0.952249263
1455179_at	75739	Mpp7	membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)	0.719730931	0.04980327	0.576305076	0.000607445	1.013158381	0.75683003
1455183_at	232533	Stk381	serine/threonine kinase 38 like	0.517689984	0.000677665	0.584343174	0.000289341	0.978726847	0.712345942
1455186_a_at	76974	1190003J15RIK	RIKEN cDNA 1190003J15 gene	0.347708771	4.18889E-05	0.212232079	0.000426779	0.994438656	0.930713167
1455249_at	---	---	10 days neonate skin cDNA, RIKEN full-length enriched library, clone:4732480G12 product:unclassifiable, full insert sequence	0.052694666	0.000153882	0.092259926	0.006799443	1.034227635	0.842475727
1455299_at	73569	Vgll3	vestigial like 3 (Drosophila)	0.287559724	6.19257E-05	0.11631621	0.000117148	0.723252932	0.012706989
1455385_at	107371	Exoc6	exocyst complex component 6	0.658262406	0.052764621	0.640332529	0.002578248	1.143313234	0.077581686
1455401_at	207565	Camkk2	calcium/calmodulin-dependent protein kinase kinase 2, beta	0.583313018	0.000941213	0.470465338	0.002947055	0.843142543	0.248231628
1455403_at	242362	Manea	mannosidase, endo-alpha	0.660513006	0.002080613	0.56737341	4.27489E-05	0.985391046	0.758049409
1455686_at	---	---	---	0.665659137	0.143090327	0.496664556	0.008748074	0.789908565	0.294534137
1455698_at	69276	Tloc1	translocation protein 1	0.572273405	2.86215E-05	0.725960892	0.002750118	0.884201095	0.114645917
1455700_at	74238	Mterfd3	MTERF domain containing 3	0.569956664	0.003347196	0.703757114	0.00786868	0.888460758	0.342558397
1455777_x_at	15488	Hsd17b4	hydroxysteroid (17-beta) dehydrogenase 4	0.466060039	0.00046665	0.503043117	0.002255141	0.798959033	0.116449839
1455790_at	242705	E2f2	E2F transcription factor 2	0.509552613	0.000917612	0.385310537	0.003832012	0.686399606	0.006801036
1455843_at	14345	Fut4	fucosyltransferase 4	0.106030385	0.001406522	0.175077843	0.001398988	1.128742035	0.563256911
1455899_x_at	12702	Socs3	suppressor of cytokine signaling 3	0.571670108	0.004646451	0.556001922	0.004315446	0.759255485	0.075623573
1455916_at	102182	AI931714	expressed sequence AI931714	0.513797153	0.017672002	0.603553664	0.007507244	0.740629191	0.032359306
1455959_s_at	---	---	---	0.592189284	0.000219454	0.527904456	9.82447E-05	0.883977056	0.05654074
1456098_a_at	140579	Elmo2	engulfment and cell motility 2, ced-12 homolog (C. elegans)	0.647178008	0.000160029	0.549430419	7.64409E-05	0.767627956	0.018851839
1456236_s_at	69456	Commd10	COMMD domain containing 10	0.565157659	0.001288435	0.654751077	0.010951298	0.768964619	0.016616153
1456280_at	269582	Clspn	claspin homolog (Xenopus laevis)	0.258595624	8.75171E-06	0.390716519	1.51532E-05	0.699454259	0.000161685
1456292_a_at	22352	Vim	vimentin	0.0513033	7.24042E-07	0.006920418	8.98918E-06	0.300709258	4.94533E-05
1456333_a_at	11856	Arhgap6	Rho GTPase activating protein 6	0.266381464	0.000438768	0.083010326	0.008801013	1.196520827	0.390707551
1456439_x_at	171580	Mical1	microtubule associated monooxygenase, calponin and LIM domain containing 1	0.04152156	3.27445E-05	0.03564828	0.003823438	0.538456565	0.003993537
1456483_at	22750	Zfp9	zinc finger protein 9	0.118467724	0.001226809	0.103391883	0.00166886	1.049396095	0.735669192
1456650_at	---	---	6 days neonate skin cDNA, RIKEN full-length enriched library, clone:A030010B11 product:unclassifiable, full insert sequence	0.156119754	0.0007531383	0.252052419	0.018056378	0.293134845	0.293134845
1456662_at	546058	LOC546058	Hypothetical protein LOC546058	0.610743322	0.002399193	0.526840744	0.000703581	0.852897984	0.030725441
1456735_x_at	235534	Acp12	acid phosphatase-like 2	0.298475482	0.000282581	0.276387935	0.000327801	1.469143701	0.002547179
1456795_at	399584	D330027G24RIK	RIKEN cDNA D330027G24 gene	0.334073181	0.005434893	0.298501553	0.013486015	1.169784993	0.229893331
1456888_at	270198	Pfkfb4	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4	0.566711107	0.000288218	0.508982203	0.000542813	0.841475298	0.009937894
1456924_at	107377	AW492981	expressed sequence AW492981	0.627887572	0.108044457	0.61019571	0.000299428	0.78386192	0.298204019
1457113_at	50927	Nasp	nuclear autoantigenic sperm protein (histone-binding)	0.174008003	0.001290106	0.191212046	0.006503095	0.713854017	0.430238036
1457297_at	17258	Mef2a	Myocyte enhancer factor 2A	0.519042956	0.010647838	0.600932208	0.008946891	0.810641718	0.112416487
1457301_at	102182	AI931714	expressed sequence AI931714	0.510896135	0.012222791	0.534519594	0.00024556	0.753020136	0.002708992
1457314_at	381591	L1td1	LINE-1 type transposase domain containing 1	0.452936982	0.001017929	0.652034354	0.015001742	0.833077728	0.202537318
1457528_at	218756	Slc4a7	solute carrier family 4, sodium bicarbonate cotransporter, member 7	0.560123918	0.002064849	0.658500653	0.004551813	0.941350082	0.457466328
1457673_at	381598	2610005L07RIK	RIKEN cDNA 2610005L07 gene	0.763325722	0.004222405	0.643522415	0.001496911	0.839806105	0.033456702
1457682_at	71544	9030420J04RIK	RIKEN cDNA 9030420J04 gene	0.560156703	0.000198908	0.536503086	0.000386683	1.058072435	0.258907437
1458373_at	209334	5830483C08RIK	RIKEN cDNA 5830483C08 gene	0.728544117	0.00361563	0.648221006	0.004674694	0.844262451	0.048528169
1458385_at	18415	Hspa41	heat shock protein 4 like	0.543811185	0.000236035	0.405203555	1.65138E-05	0.667897863	0.0152369
1458427_at	237911	Brip1	BRCA1 interacting protein C-terminal helicase 1	0.442996996	0.00011157	0.489838599	0.000174206	0.703782714	0.002890253
1458721_at	93706	Pcdhgc3	Protocadherin gamma subfamily C, 3	0.419416828	0.006064922	0.608109052	0.086746438	0.83374067	0.550732629
1458785_at	269397	Ss18l1	Synovial sarcoma translocation gene on chromosome 18-like 1	0.226542324	0.000265621	0.29881878	0.001375036	0.70110727	0.225594266
1459336_at	234889	Gucy1a2	Guanylate cyclase 1, soluble, alpha 2	0.262990338	0.003312242	0.491961634	0.244548881	0.822554581	0.772763973
1459346_at	381802	Tsen2	tRNA splicing endonuclease 2 homolog (SEN2, S.						



1460395_at	209586	Nudcd3	NudC domain containing 3	0.681132145	0.000113398	0.617490377	0.000281787	0.797324331	0.007539028
1460462_at	67219	Med18	mediator of RNA polymerase II transcription, subunit 18 homolog (yeast)	0.566813227	0.001552814	0.743249056	0.003853515	0.983151639	0.716124765
1460560_at	268515	Bahcc1	BAH domain and coiled-coil containing 1	0.741986459	0.042548569	0.590366446	0.001416017	1.119924515	0.039927179
1460583_at	66964	Golt1b	golgi transport 1 homolog B (S. cerevisiae)	0.747325136	0.010341908	0.624955263	0.002657111	1.070316336	0.282210587
1460698_a_at	66286	Sec11c	SEC11 homolog C (S. cerevisiae)	0.191337781	0.000162688	0.167597933	1.32241E-05	0.82807401	0.086678562
1460729_at	19877	Rock1	Rho-associated coiled-coil containing protein kinase 1	0.625419868	0.001167444	0.503533857	0.000200279	0.750396284	0.00636801
1415943_at	20969	Sdc1	syndecan 1	1.401795061	0.003667543	1.113551408	0.114306888	1.749708189	0.000127672
1415944_at	20969	Sdc1	syndecan 1	1.408804581	0.00502368	1.084433373	0.260393101	1.969049314	0.000250521
1416104_at	24070	Mpdu1	mannose-P-dolichol utilization defect 1	1.667863999	6.33181E-05	1.050107114	0.206207857	1.348219033	0.000547102
1416172_at	64934	Pes1	pescadillo homolog 1, containing BRCT domain (zebrafish)	1.507271851	0.005240648	1.137828444	0.553004148	1.415278392	0.092705938
1416250_at	12227	Btg2	B-cell translocation gene 2, anti-proliferative	1.471160599	0.00015214	1.192577914	0.291205444	1.785462982	8.12077E-05
1416527_at	67844	Rab32	RAB32, member RAS oncogene family	4.596575159	0.01837927	0.640517733	0.139105752	3.781035497	0.005750664
1417075_at	66488	2010309E21Rik	RIKEN cDNA 2010309E21 gene	1.728833141	0.000213603	1.263674601	0.003754351	1.407191062	0.000332907
1417110_at	17155	Man1a	mannosidase 1, alpha	2.477266829	0.00171398	1.33982703	0.046259314	3.752865912	0.000230111
1417111_at	17155	Man1a	mannosidase 1, alpha	2.25495609	0.000315228	1.444553109	0.005378463	3.57258197	3.51025E-05
1417323_at	56742	Psrc1	proline/serine-rich coiled-coil 1	3.007043041	1.60894E-06	0.967579827	0.318229764	2.901585076	5.21509E-06
1417487_at	14283	Fosl1	fos-like antigen 1	2.135924155	3.39243E-05	1.247037751	0.033994991	1.665892336	0.000276667
1417488_at	14283	Fosl1	fos-like antigen 1	2.241076276	0.00033726	1.248795616	0.034026869	1.765193504	0.000715709
1417614_at	12715	Ckm	creatine kinase, muscle	2.618243134	0.009960753	0.918105206	0.69444507	1.892676224	0.07092052
1417622_at	20496	Slc12a2	solute carrier family 12, member 2	2.017136624	5.24066E-05	1.283299816	0.002331506	2.172972619	1.20388E-05
1417623_at	20496	Slc12a2	solute carrier family 12, member 2	2.276134207	6.80593E-05	1.197539812	0.07458349	3.157814745	8.48094E-05
1417675_a_at	100019	Mdn1	midasin homolog (yeast)	1.753209754	0.003654427	1.937290351	0.683875472	1.397736272	0.026479157
1417930_at	17937	Nab2	Ngfi-A binding protein 2	2.058450074	0.000142545	0.948904163	0.006500294	1.689080695	0.000465661
1418143_at	22365	Vps45	vacuolar protein sorting 45 (yeast)	1.726500861	0.007587042	0.984218261	0.951704873	1.34914072	0.041875368
1418155_at	58916	Myot	myotilin	6.39935595	0.009296586	1.715647499	0.408240335	5.027115046	0.02080667
1418345_at	619441	Tnfsf13	tumor necrosis factor (ligand) superfamily, member 13	1.735874811	0.00260094	1.308294314	0.076016256	2.517973647	0.000432683
1418497_at	14168	Fgf13	fibroblast growth factor 13	7.159969452	0.025423772	0.387026502	0.177540977	29.45864564	0.039768777
1418832_at	56460	Kpk3	plakophilin 3	2.011407238	0.003787188	1.260927389	0.100198048	1.493629735	0.027798602
1418970_a_at	12042	Bcl10	B-cell leukemia/lymphoma 10	1.633002451	0.001060379	0.870836597	0.075636929	1.426754429	0.001988907
1419056_at	20167	Rtnp2	reticulon 2 (Z-band associated protein)	5.112070612	0.006092174	1.620154839	0.439837017	4.435874817	0.031540995
1419082_at	18788	Serpinp2	serpine (or cysteine) peptidase inhibitor, clade B, member 2	1.904741338	0.005862169	1.078179219	0.389283208	3.01442843	2.31248E-05
1419112_at	18099	Nlk	nemo like kinase	1.643310484	0.003062736	0.905774846	0.202054581	1.379329307	0.00894671
1419276_at	18605	Enpp1	ectonucleotide pyrophosphatase/phosphodiesterase 1	2.257941219	5.60255E-07	1.267857505	0.00011496	2.678485244	2.50594E-07
1419322_at	13998	Fgdf6	FYVE, RhoGEF and PH domain containing 6	1.657838255	0.003492836	1.14996572	0.078894601	1.453568405	0.002955775
1419365_at	18631	Pex11a	peroxisomal biogenesis factor 11a	2.742701527	0.001807257	1.296973757	0.134697983	1.739033297	0.024820274
1419427_at	12985	Csf3	colony stimulating factor 3 (granulocyte)	3.922529898	0.001743725	0.897420463	0.544513483	2.191055289	0.010602592
1419503_at	20856	Stc2	stanniocalcin 2	3.50664872	0.003247378	0.828327631	0.416885038	1.982554329	0.040771826
1419529_at	83430	Il23a	interleukin 23, alpha subunit p19	18.6548584	8.0113E-06	0.964285983	0.753818613	6.698057424	0.000114794
1419687_at	107227	D93001J01Rik	RIKEN cDNA D93001J01 gene	2.243415426	4.24387E-05	1.450036931	0.106684111	1.942524561	7.25069E-05
1420107_at	102774	Bbs4	Bardet-Biedl syndrome 4 homolog (human)	1.60055403	0.004041085	1.037492639	0.830332431	1.274915512	0.03835715
1420183_at	16939	Lor	Loricrin	2.759235844	1.4163E-05	1.057228502	0.443619667	2.118500147	0.000297099
1420200_at	---	---	---	4.953565941	0.133994902	1.918713386	0.584508612	13.147450012	0.002287861
1420599_a_at	20429	Shox2	short stature homeobox 2	4.781769555	0.001108427	2.084896392	0.134948399	4.953304503	0.001918947
1420653_at	21803	Tgfb1	transforming growth factor, beta 1	2.235978274	0.000148221	1.153296228	0.032900084	2.228744453	3.46824E-01
1421031_a_at	69573	2310016C08Rik	RIKEN cDNA 2310016C08 gene	2.187635693	0.000117074	1.217481268	0.0153921	2.422389777	7.60213E-05
1421317_x_at	17863	Myb	myeloblastosis oncogene	9.937335127	0.006504171	0.58489213	0.294716997	6.081669283	0.00868225
1421320_a_at	106248	Qtrtd1	queuine tRNA-ribosyltransferase domain containing 1	7.970824526	0.002163343	1.008798884	0.979645141	2.965546211	0.044139862
1421870_at	80985	Trim44	tripartite motif-containing 44	2.320400788	0.00011065	1.453377297	0.001567103	1.82476944	0.000124987
1421969_a_at	14073	Faah	fatty acid amide hydrolase	1.643097906	0.001453027	1.160546296	0.351892556	1.319105358	0.017103105
1422018_at	15273	Hivp2	human immunodeficiency virus type I enhancer binding protein 2	1.981853061	0.005885036	1.294853145	0.067774249	1.69020956	0.010164187
1422094_a_at	67230	Zfp329	zinc finger protein 329	1.514494156	0.006092782	1.050107522	0.556457935	1.308229252	0.008906056
1422101_at	79201	Tnfrsf23	tumor necrosis factor receptor superfamily, member 23	1.568524467	0.006875501	1.068584105	0.461356409	1.258796165	0.038867604
1422130_at	18164	Nptx1	neuronal pentraxin 1	4.017793829	0.000476408	1.992867866	0.011878449	3.285432154	0.001219948
1422184_a_at	11636	Ak1	adenylate kinase 1	1.580510296	0.000710021	1.11048562	0.208918307	2.080835347	3.11531E-05
1422198_a_at	20425	Shmt1	serine hydroxymethyl transferase 1 (soluble)	1.407763187	0.027124922	0.891986879	0.208546653	1.521533373	0.004920409
1422286_a_at	21815	Tgif	TG interacting factor	1.418059244	0.004792853	0.993392496	0.917707759	1.521129691	0.002816453
1422428_at	94180	Acsbg1	acyl-CoA synthetase bubblegum family member 1	2.201131541	2.29439E-07	1.182140228	0.106765683	1.75720524	0.000210063
1422519_at	12361	Cask	calcium/calmodulin-dependent serine protein kinase (MAGUK family)	1.223078682	0.003365094	0.935146684	0.096568846	1.505927505	0.00015802
1423062_at	16009	Igfbp3	insulin-like growth factor binding protein 3	7.364096202	0.000118563	0.552808251	0.01268597	6.839998733	0.000118126
1423371_at	66979	Pole4	polymerase (DNA-directed), epsilon 4 (p12 subunit)	1.420828886	0.014415899	0.959736991	0.310604897	1.745343451	2.75774E-07
1423424_at	22773	Zic3	zinc finger protein of the cerebellum 3	12.61527029	1.66424E-05	3.295164784	0.001202074	15.72700755	1.14932E-05
1423874_at	74320	Wdr33	WD repeat domain 33	1.634560296	0.005132724	0.930501336	0.554402265	1.28699945	0.042615327
1424150_at	233552	Gdpd5	glycerophosphodiester phosphodiesterase domain containing 5	3.129316078	7.98505E-06	1.646514728	0.000456129	2.653237391	6.72612E-05
1424222_s_at	19359	Rad23b	RAD23b homolog (S. cerevisiae)	1.604733456	0.001434419	1.098084659	0.26963988	1.367121288	0.005600678
1424335_at	66812	Ppdc2	phosphopantothenoylecysteine decarboxylase	1.627679262	0.016946384	1.253739274	0.080906596	1.707606415	0.003311195
1424358_at	181793	Ube2e2	ubiquitin-conjugating enzyme E2E 2 (UBC4/5 homolog, yeast)	2.237209841	0.001792885	1.263551034	0.076034969	2.340334853	0.001019398
1424514_at	70294	Rnf126	ring finger protein 126	1.50756904	0.005808327	1.142193145	0.320227802	1.265182166	0.060041212
1424588_at	259302	Srgap3	SLIT-ROBO Rho GTPase activating protein 3	2.661302499	0.001796009	1.226478693	0.269211563	1.7956344	0.00909609
1424612_at	223473	Npal2	NIPA-like domain containing 2	8.422889758	0.000210901	1.864857734	0.019883517	3.891142673	0.00114532
1424700_at	52076	Tmem38b	transmembrane protein 38B	1.72845549	0.002977947	1.180227704	0.160368563	1.935114615	0.014997271
1424800_at	13800	Enah	enabled homolog (Drosophila)	14.33138835	0.000111341	0.776076111	0.15555598	18.4873874	8.41671E-05
1424873_at	19821	Rnf2	ring finger protein 2	1.569458497	0.000276119	1.198790906	0.055062596	1.339147691	0.001172905
1425007_at	72556	Zfp566	zinc finger protein 566	1.612384635	0.006525199	1.113235363	0.309508669	1.331843832	0.032985236
1425416_s_at	56742	Psrc1	proline/serine-rich coiled-coil 1	2.793556888	0.000222579	1.10780462	0.209784373	2.288438177	0.000432329
1425795_a_at	26409	Map3k7	mitogen activated protein kinase kinase kinase 7	1.847745406	0.001068626	0.92278944	0.366630767	1.490547616	0.003809676
1426066_a_at	13527	Dtna	dystrobrevin alpha	5.925913427	0.000427733	1.607756849	0.372134407	7.187162153	0.000783975
1426155_a_at	107587	Osr2	odd-skipped related 2 (Drosophila)	1.567282069	0.07102447	1.259038245	0.425807156	1.868814988	0.009656094
1426268_at	231293	C130090K23Rik	RIKEN cDNA C130090K23 gene	1.89009475	0.000638199	1.29359541	0.00113291</		

1429194_at	68140	Tigd2	tigger transposable element derived 2	1.944091934	0.000131938	1.355044168	0.080613958	1.87688312	0.000912528
1429261_at	664968	LOC664968	hypothetical protein LOC664968	1.662237942	0.000426499	0.951649957	0.331421723	1.27379398	0.00238697
1429265_a_at	59044	Rnf130	ring finger protein 130	1.776351849	3.80399E-05	1.357593904	0.003454374	1.791696968	0.000312679
1429277_a_at	19109	Prl	prolactin	1.167593446	3.66383E-05	0.267849224	0.119334234	65.58713713	0.80102610
1429734_at	74041	463243411R1k	RIKEN cDNA 463243411 gene	1.894408311	0.004400764	0.820389066	0.170953349	1.722427772	0.00293646
1429749_at	77268	9330180L21R1k	RIKEN cDNA 9330180L21 gene	1.344762415	0.012077998	1.088925256	0.254552258	1.645112082	0.000867604
1429885_at	73886	4930431P19R1k	RIKEN cDNA 4930431P19 gene	2.351123599	0.032655546	1.690563111	0.592917424	3.447287085	0.009349754
1430167_a_at	73170	Rwd3d	RWD domain containing 3	1.926413202	0.001701965	0.857956638	0.370987874	1.470180878	0.006416416
1430417_s_at	216860	0610025P10R1k	RIKEN cDNA 0610025P10 gene	1.821691275	0.00483874	1.22377154	0.219203804	1.565593713	0.01141096
1430623_s_at	109019	Obfc2a	oligonucleotide/oligosaccharide-binding fold containing 2A	3.188365632	0.000646076	1.605105322	0.024279574	2.611530717	0.000584275
1430832_at	77074	4930426I24R1k	RIKEN cDNA 4930426I24 gene	6.394978124	0.000794091	1.470914571	0.416336857	4.392206399	0.030578174
1430890_at	70080	2210010C17R1k	RIKEN cDNA 2210010C17 gene	3.023229564	0.000106795	1.481851826	0.00740648	2.117454835	0.000813067
1431150_at	76627	1700110M21R1k	RIKEN cDNA 1700110M21 gene	2.812230405	0.008505227	1.507749881	0.409952873	1.889016492	0.154335935
1433452_at	102941	B630019K06R1k	RIKEN cDNA B630019K06 gene	2.319673539	0.003880062	1.501693131	0.033224444	4.741965601	0.00014317
1433475_a_at	97863	C78339	expressed sequence C78339	1.632595538	0.000234783	1.0062249906	0.897767828	1.616892751	0.000554151
1433476_at	97863	C78339	expressed sequence C78339	1.905777277	0.000149507	0.962229411	0.880846163	1.467354796	0.001368254
1433490_s_at	13822	Epb4.1I2	erythrocyte protein band 4.1-like 2	1.521771357	0.001086777	1.144240218	0.07274381	1.373217055	0.00214012
1433491_at	13822	Epb4.1I2	erythrocyte protein band 4.1-like 2	1.639071178	0.000754586	1.126746225	0.476994662	1.488036608	0.001517843
1433553_at	99326	Garnl3	GTPase activating RANGAP domain-like 3	1.533803778	0.016337751	1.229755837	0.255878383	1.595689636	0.008238536
1433741_at	12494	CD38	CD38 antigen	3.616911911	8.13301E-05	2.16982728	0.00032599	5.202612018	1.43122605
1433845_x_at	75590	Dusp9	dual specificity phosphatase 9	1.719140975	5.39306E-05	1.164711389	0.039151995	1.796401148	5.45473E-05
1433987_at	170638	Hpcal4	hippocalcin-like 4	10.14247327	0.000708735	1.852443747	0.097322611	12.37486472	0.000521996
1434211_at	212531	Sh3bgrl2	SH3 domain binding glutamic acid-rich protein like 2	1.44095039	0.000364027	1.224130224	0.018237009	1.592715187	0.000234392
1434418_at	241447	Lass6	longevity assurance homolog 6 (S. cerevisiae)	3.547143372	0.000100195	0.684275905	0.041786231	4.207468593	9.62237E-05
1434424_at	226844	9630055N22R1k	RIKEN cDNA 9630055N22 gene	2.022949088	2.49964E-05	1.300796124	0.0006218	1.503218335	0.001603722
1434425_at	99681	Tchh	trichohyalin	4.075819032	0.005021378	1.047324126	0.830830616	2.678954741	0.016601781
1434498_at	381633	Gm1673	gene model 1673, (NCBI)	2.267365829	0.156061084	1.169343235	0.797952476	3.11863683	0.007598237
1434544_at	66162	Bola2	bolA-like 2 (E. coli)	1.654858358	0.003834073	1.029035656	0.696659277	1.368669963	0.010479112
1434681_at	353170	4932441K18R1k	RIKEN cDNA 4932441K18 gene	1.80490938	0.000327379	1.057841194	0.162242631	1.487448207	0.013500014
1434762_at	269717	Tmem142b	transmembrane protein 142B	1.541450868	0.000538231	1.13092441	0.038268183	1.392296116	0.015380946
1435033_at	226970	Arhgef4	Rho guanine nucleotide exchange factor (GEF) 4	2.06514693	0.000205007	1.269531871	0.001779984	1.761543711	0.002006964
1435101_at	116891	Der12	Der1-like domain family, member 2	1.674364979	0.001650953	1.153820777	0.086117793	1.336528772	0.013510204
1435238_x_at	66364	2310009A05R1k	RIKEN cDNA 2310009A05 gene	1.64800346	0.000283407	1.143789151	0.162135384	1.445721213	0.000671433
1435259_s_at	51875	Tmem141	transmembrane protein 141	1.862591598	0.007352888	1.266503746	0.000483301	1.554518861	0.00630087
1435473_at	241289	Gm347	gene model 347, (NCBI)	2.609188952	7.89166E-05	1.162539451	0.093299526	3.379813612	0.68902E-05
1435916_at	74352	Zfp84	zinc finger protein 84	1.591609826	0.008792758	0.991293772	0.932573191	1.456460346	0.022563759
1435930_at	244891	Zfp291	zinc finger protein 291	1.905072896	0.00680037	1.32837709	0.10017967	2.048338417	0.01028544
1435970_at	18099	Nlk	nemo like kinase	1.462148375	0.000475461	1.04783024	0.20852104	1.642201543	0.000145446
1436004_at	54651	Usp27x	ubiquitin specific peptidase 27, X chromosome	2.451867612	3.69832E-05	0.921665207	0.130991589	1.855277284	0.002199951
1436839_at	---	---	---	1.061896744	3.46728E-05	1.22977924	0.003024469	1.628374086	5.33925E-05
1436942_at	320946	A930035D04R1k	RIKEN cDNA A930035D04 gene	2.069393222	6.36425E-05	0.993523931	0.881044322	1.402198769	0.002145965
1437199_at	240672	Dusp5	dual specificity phosphatase 5	2.049375621	0.000278994	1.033385186	0.715153666	1.682409072	0.000554434
1437606_at	78611	9530048O09R1k	RIKEN cDNA 9530048O09 gene	2.307467471	4.02032E-05	1.262569322	0.016564216	1.605114755	0.000372943
1437629_at	213649	Arhgef19	Rho guanine nucleotide exchange factor (GEF) 19	1.736331661	0.02371942	1.266784474	0.523274773	1.622177777	0.006073204
1438548_x_at	279766	Rhbdd3	rhomoid domain containing 3	2.286797927	0.001137107	1.350875298	0.021777109	1.680751828	0.00699772
1438737_at	22773	Zic3	zinc finger protein of the cerebellum 3	31.39516564	0.006138122	5.604263437	0.104713304	43.06710652	0.004379909
1438803_s_at	74718	Snx16	sorting nexin 16	1.3131316	0.002983567	1.0311968	0.410636382	1.532912925	3.22749E-05
1439111_at	---	---	---	2.967703921	0.007269075	1.5795192	0.323224748	2.535191731	0.021090782
1439188_at	432508	Cpsf6	cleavage and polyadenylation specific factor 6	1.333665039	0.215956309	0.926271392	0.051464455	1.616208253	0.001756219
1439589_at	12508	CD53	CD53 antigen	3.37891603	0.025256235	1.17127781	0.381612491	5.040708077	0.000959394
1439766_x_at	22341	Vegfc	vascular endothelial growth factor C	16.73414684	0.000350937	0.680373308	0.566959868	33.2409841	0.000258849
1439783_at	77422	C330018D20R1k	RIKEN cDNA C330018D20 gene	1.328968575	0.037718368	1.078900105	0.287063849	1.629229793	0.000770991
1440292_at	52695	D13Ert666e	DNA segment, Chr 13, ERATO Doi 666, expressed	3.247856727	0.006668283	1.562092143	0.549340764	3.38902967	0.01017451
1440739_at	22341	Vegfc	vascular endothelial growth factor C	1.483849659	0.180416111	0.276230121	0.061768367	1.871753063	0.000215574
1441264_x_at	68161	A930005H10R1k	RIKEN cDNA A930005H10 gene	2.163491094	0.000916674	1.927159415	0.811617503	1.524207556	0.010174804
1441371_at	243743	Plexn4	plexin A4	1.442960512	0.028433672	1.150206254	0.364646055	1.834713056	0.02782437
1441412_s_at	229644	Trim45	tripartite motif-containing 45	1.85838654	0.007131454	1.0850452	0.579727895	1.549460759	0.02181633
1442003_at	---	---	---	1.710898776	0.005897938	1.217045491	0.195771184	1.497073728	0.026713219
1442032_at	234290	BC030500	Mus musculus, clone IMAGE:4219318, mRNA	6.008433622	0.008809886	1.894383037	0.955558399	8.052402669	0.002247141
1442412_at	237806	Dnahc9	dynein, axonemal, heavy chain 9	1.687346136	0.002564547	1.367987464	0.040803632	2.059852885	0.091679643
1442465_s_at	20744	Strp	spermatid perinuclear RNA binding protein	1.797772991	0.000222921	1.254648676	0.001860627	1.445202615	0.002435059
1442788_at	70292	2600003E23R1k	RIKEN cDNA 2600003E23 gene	4.953501464	0.035052651	2.008317575	0.187215964	4.77743168	0.00369413
1443895_at	621440	EG621440	predicted gene, EG621440	4.201927855	3.46469E-05	1.794602235	0.289208249	2.938945135	0.003043605
1444036_at	226849	Ppp2r5a	Protein phosphatase 2, regulatory subunit B (B56), alpha isoform	2.389807109	0.000416047	1.392485327	0.02440311	1.894540246	0.001369701
1444203_at	---	---	---	32.839176	0.001466393	6.583501216	0.020707188	225.0208602	0.000246495
1444424_at	56459	Sae1	SUMO1 activating enzyme subunit 1	1.524549838	0.004210098	1.251894405	0.072382451	1.530153365	0.012924191
1444723_at	109050	6530418L21R1k	RIKEN cDNA 6530418L21 gene	2.61395053	0.00840384	1.008569455	0.982446774	2.481597058	0.012120468
1444931_at	21687	Tek	Endothelial-specific receptor tyrosine kinase	6.088237388	0.007574564	0.86389036	0.843035663	3.391862701	0.16171738
1445173_at	234915	AK129341	cDNA sequence AK129341	4.460310057	0.001335176	2.132262503	0.016244475	3.919513496	0.002304758
1445758_at	---	---	---	1.791760514	0.006709979	1.179411921	0.334148589	1.724188451	0.002036426
1445907_at	---	---	---	1.972287103	0.009175915	1.280141035	0.175314644	1.702714804	0.039157681
1447275_at	241950	Gm1805	gene model 1805, (NCBI)	1.627031807	0.00362846	1.179466995	0.066728628	1.700210018	0.001736463
1448158_at	20969	Sdc1	syndecan 1	2.295918042	0.0018142	1.346820605	0.055668454	3.205017109	0.000164425
1448455_at	26889	Cln8	ceroid-lipofuscinosis, neuronal 8	1.8433396	1.7667E-05	1.261696653	0.004310151	1.837848796	9.1133E-05
1448668_a_at	16179	Irak1	interleukin-1 receptor-associated kinase 1	1.673337084	9.17152E-05	1.111124052	0.032341529	1.35250241	2.04039E-05
1448745_s_at	16939	Lor	loricrin	66.11404233	8.70086E-05	4.933281065	0.02549912	48.20492794	0.000114902
1448780_at	20496	Slc12a2	solute carrier family 12, member 2	2.177494643	5.59554E-05	1.248087302	0.005730289	2.959922396	2.41634E-04
1448982_at	19144	Klk6	kallikrein related-peptidase 6	2.417116822	0.000488999	1.757780691	0.009040374	3.655863574	1.035027E-05
1449166_at	66166	S100a14	S100 calcium binding protein A14	2.011288671	2.87387E-05	1.151682024	0.117171826	1.4861685	0.002520E-05
1449353_at	22401	Zmat3	zinc finger matrix type 3	2.061182869	0.000907095	1.273605724	0.022714937	1.514706336	0.003746203
1449464_at	16535	Kcnq1	potassium voltage-gated channel, subfamily G, member 1	2.301224286	0.009528262	1.079542103	0.678341832	3.096005008	0.002160856
1449537_at	17687	Msh5	mutS homolog 5 (E. coli)	3.055540763	0.103430041	1.771728756	0.264150569	7.764356247	0.000230961
1450113_at	---	---	---	2.02810146	0.000377701	1.291933355	0.01148292	1.52730102	0.002086814
1450194_a_at	17863	Myb	myeloblast						



1453365_at	29809	Rabgap1	RAB GTPase activating protein 1-like	1.959135106	0.036406995	1.269159845	0.234701772	2.511709448	0.004301354
1453381_at	77334	C030033M12Rik	RIKEN cDNA C030033M12 gene	1.49456498	0.000306622	1.306182254	0.026195564	1.853871748	0.000132235
1454647_at	102632	Acad11	acyl-Coenzyme A dehydrogenase family, member 11	1.378805163	0.013882802	0.864507398	0.21498782	1.645514762	0.000219072
1454681_at	202920	Rbm35a	RNA binding motif protein 35A	1.516791578	0.002878339	1.01491379	0.81712129	1.33549398	0.000368699
1454737_at	75590	Dusp9	dual specificity phosphatase 9	1.604665949	0.000206999	1.156225933	0.007500302	1.680997696	4.06407E-05
1454759_at	216963	Git1	G protein-coupled receptor kinase-interactor 1	1.72253771	0.00061578	1.327181614	0.029104811	1.696884292	0.000431476
1454984_at	106020	AW061234	expressed sequence AW061234	5.493416769	0.054023997	0.916546086	0.847533264	9.188490729	0.001166004
1455177_at	52906	Ahl1	Abelson helper integration site	1.578235263	0.017967448	0.91377631	0.313670864	1.701682837	0.005815353
1455289_at	268445	Ankrd13b	ankyrin repeat domain 13b	1.5587164	0.003435539	1.026367125	0.789519704	1.337889575	1.8908E-06
1455336_at	66816	Thap2	THAP domain containing, apoptosis associated protein 2	1.688605731	0.000442865	1.158702643	0.007181717	1.522647167	4.9439E-05
1455476_a_at	382034	Gse1	genetic suppressor element 1	1.56450568	0.0009289	0.957483331	0.742780769	1.243708521	0.0066341
1455637_x_at	245305	EG245305	Predicted gene, EG245305	1.892898804	0.003402027	1.305589562	0.106892231	1.55354674	0.009250934
1455825_s_at	16924	Lnx1	ligand of numb-protein X 1	2.996354334	2.4167E-05	0.850546736	0.061898001	2.100411002	4.20348E-05
1456041_at	74718	Snx16	sorting nexin 16	1.511074635	0.022288137	1.055416587	0.672460938	2.038327745	0.003312719
1456063_at	207375	ORF34	open reading frame 34	1.336886765	0.018728088	1.118579119	0.261780362	1.721585499	0.002964705
1456152_at	74090	Paqr5	progesterin and adipoQ receptor family member V	4.511920281	0.003496834	1.102316694	0.777451877	3.165521005	0.011982276
1456379_x_at	227325	Dner	delta/notch-like EGF-related receptor	2.153191641	0.002251185	1.281311112	0.157504677	2.06537008	0.004520248
1456614_at	71238	Acn9	ACN9 homolog (S. cerevisiae)	1.66021225	0.000775473	1.015840519	0.373930123	1.667269765	0.00055368
1457566_at	215053	A830058L05Rik	RIKEN cDNA A830058L05 gene	6.374806184	0.009488513	0.726479106	0.541708767	5.63289825	0.011125932
1457632_s_at	17536	Mrg1	myeloid ectodysplastic viral integration site-related gene 1	2.927655897	0.001862457	0.923796444	0.668869525	1.681951127	0.026557549
1457651_x_at	140743	Rem2	rad and gem related GTP binding protein 2	1.619673483	0.000176874	0.951228225	0.573214654	1.270917867	0.002735107
1458268_s_at	16009	Igfbp3	insulin-like growth factor binding protein 3	5.543425598	8.70034E-06	0.596788129	0.002599214	4.404605604	1.36966E-05
1458375_at	212390	6430524H05Rik	RIKEN cDNA 6430524H05 gene	3.263176024	0.003877463	1.428077981	0.301522141	1.313604859	0.003509615
1459546_s_at	18605	Enpp1	ectonucleotide pyrophosphatase/phosphodiesterase 1	2.452448833	1.40029E-05	1.39579184	0.001161986	2.738217989	5.89382E-06
1459679_s_at	17912	Myo1b	myosin IB	1.791120618	0.007517268	1.340553719	0.076234792	2.015120825	0.00230143
1459838_s_at	74007	Btdb11	BTB (POZ) domain containing 11	1.799266191	0.000921311	1.340553719	0.244360202	1.992406946	8.67134E-05
1459992_x_at	26889	Cln8	ceroid-lipofuscinosis, neuronal 8	3.552372643	0.000861933	1.747413088	0.01958049	2.535663221	0.002547339
1460081_at	54525	Syt7	Synaptotagmin VII	4.447948821	0.004370358	1.389466744	0.299321154	2.869965302	0.001938648
1460117_at	---	---	---	1.626643803	0.009934671	1.025271103	0.69339498	1.288225237	0.12331276
1460257_a_at	107885	Mthfs	5, 10-methylenetetrahydrofolate synthetase	1.390617972	0.005368028	1.039680287	0.648669577	1.747794986	0.00018892
1460459_at	74090	Paqr5	progesterin and adipoQ receptor family member V	3.819682172	8.3496E-06	1.053478455	0.351462868	2.173669858	0.00067121
1460521_a_at	109019	Obfc2a	oligonucleotide/oligosaccharide-binding fold containing 2A	3.678714734	0.000319194	1.557662168	0.003247609	2.721560643	1.99648E-05
1460690_at	192173	BC003940	cDNA sequence BC003940	1.683233333	0.002968413	1.112368117	0.159655021	1.328894227	0.014794471
1461674_at	26450	Rbbp9	retinoblastoma binding protein 9	0.547251872	0.000445739	0.888613864	0.58071084	0.883645251	0.002302598
1462606_at	20469	Sipa1	signal-induced proliferation associated gene 1	0.121040261	0.001818787	0.959756912	0.780044501	1.45293126	0.00226355
1462627_at	12334	Capn2	calpain 2	0.342971885	2.94891E-05	0.763052903	0.031295352	0.551103948	0.000277029
1463608_at	22235	Ugdh	UDP-glucose dehydrogenase	0.660716621	0.001734231	1.099053146	0.307511394	0.785288117	0.006927178
1463640_a_at	17159	Man2b1	mannosidase 2, alpha B1	0.605910068	0.00042139	0.92403719	0.208722622	0.756886161	0.01936334
1464222_a_at	20823	Ssb	Sjogren syndrome antigen B	0.636438198	0.0051622	0.8230308424	0.212493254	0.676097575	0.001777455
1464564_at	20680	Sox7	SRY-box containing gene 7	1.120639017	0.002268807	0.504130756	0.000194412	0.225842568	0.001053321
1464781_at	54637	Praf2	PRA1 domain family 2	0.030552469	9.48244E-06	0.946897511	0.795900445	0.02893339	0.001286255
1464782_s_at	54637	Praf2	PRA1 domain family 2	0.079662925	0.0005394	1.102659156	0.2015264	0.084852792	4.11297E-05
14616930_at	17068	Lyd6	lymphocyte antigen 6 complex, locus D	0.315753692	0.000390625	0.582283004	0.00236945	0.254181867	0.000243763
14616961_at	12236	Bub1b	budding uninhibited by benzimidazoles 1 homolog, beta (S. cerevisiae)	0.604858656	0.001576265	1.064817	0.088029474	0.787842115	0.002462267
1417076_at	21884	Fabp9	fatty acid binding protein 9, testis	0.474151134	0.240466881	0.95703771	0.948563103	0.236782145	0.001188717
1417166_at	101739	Psp1	PC4 and SFRS1 interacting protein 1	0.3438642	0.000267253	0.723595784	0.021080041	0.356431022	0.000308805
1417215_at	80718	Rab27b	RAB27b, member RAS oncogene family	0.628572373	0.002150746	0.859313489	0.091035559	0.631862501	0.002304277
1417283_at	23936	Lynx1	Ly6/neurotoxin 1	0.392103059	5.34265E-05	0.948186254	0.096501879	0.338309664	0.000471978
1417825_at	13885	Esd	esterase D/formylglutathione hydrolase	0.658277162	0.002386713	0.948112787	0.492448709	0.731396137	0.007590468
1417898_a_at	14938	Gzma	granzyme A	0.602065771	0.001459758	0.7908745	0.448377078	0.466653409	0.194443989
1417971_at	106582	Nrm	nurim (nuclear envelope membrane protein)	0.589235071	0.000481354	0.871133672	0.10245132	0.605812992	0.000292582
1418042_a_at	27416	Abcc5	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	0.529253066	0.000822772	0.815197473	0.120373303	0.700991671	0.0048753
1418047_at	11922	Neurod6	neurogenic differentiation 6	0.109130774	0.000710189	0.357055212	0.328893496	0.117107496	0.001249077
1418164_at	13852	Stx2	syntaxin 2	0.600033914	0.001259889	0.978947905	0.754850697	0.576192975	0.001707217
1418346_at	27356	InsI6	insulin-like 6	0.252711006	0.007289297	0.870367073	0.790188344	0.502702998	0.129396238
1418353_at	12507	Cd5	CD5 antigen	0.539829613	0.008786481	0.855988486	0.440637969	0.713478421	0.136865033
1418528_a_at	13135	Dad1	defender against cell death 1	0.581766216	1.58231E-05	0.939856363	0.382473638	0.738475062	0.00023933
1418704_at	20196	S100a13	S100 calcium binding protein A13	0.517717996	0.000212704	0.916755548	0.326153716	0.711183644	0.01474291
1418818_at	11830	Aqp5	aquaporin 5	0.284879227	2.60523E-05	0.829670441	0.022811019	0.15009425	6.89149E-05
1418941_at	93893	Pcdhb22	protodermalin beta 22	0.320627812	0.008366099	0.625491286	0.071889124	0.512339681	0.040171608
1419148_at	11567	Avil	aduvillin	0.131050632	0.002237953	0.309659359	0.108018729	0.092798159	0.000196946
1419256_at	20742	Spnb2	spectrin beta 2	0.509258731	0.000103573	0.825248288	0.013158627	0.552528912	0.000872909
1419288_at	67374	Jam2	junction adhesion molecule 2	0.582244926	0.001589117	0.987648708	0.90074289	0.6925954	0.016537948
1419359_at	192231	Hexim1	hexamethylene bis-acetamide inducible 1	0.237058971	0.005293195	1.313001667	0.1376585	0.300263431	0.015501744
1419437_at	20465	Sim2	single-minded homolog 2 (Drosophila)	0.491244406	0.038128734	0.746661573	0.0886621	0.531797924	0.004581793
1419444_at	20220	Sap18	Sin3-associated polypeptide 18	0.466059438	0.001590183	1.290244474	0.068034245	0.551395086	0.003060842
1419445_s_at	20220	Sap18	Sin3-associated polypeptide 18	0.440771924	0.002330048	1.275800611	0.145931133	0.571238578	0.007450269
1420026_at	269774	Aak1	AP2 associated kinase 1	0.392816579	0.003361453	0.685745592	0.262257392	0.505125	0.167639683
1420064_s_at	83553	Tkt1	transketolase-like 1	0.576808097	0.213413279	1.077796213	0.746043164	0.535845458	0.005820543
1420696_at	20348	Sema3c	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	0.419052031	0.003976516	1.160567722	0.271471124	0.427045703	0.001735901
1420819_at	20491	Sla	src-like adaptor	0.563173442	0.084914323	0.753125547	0.123091863	0.574484191	0.00564436
1421180_at	66643	Lix1	limb expression 1 homolog (chicken)	0.626235779	0.002210969	0.912685289	0.525244785	0.666542457	0.070874634
1421359_at	19713	Ret	ret proto-oncogene	0.420473841	0.00463691	0.79797975	0.168082144	0.491121415	0.016031703
1421566_at	18630	Pet2	plasmacytoma expressed transcript 2	0.588890279	0.006174661	0.921321113	0.672098464	0.731380158	0.084918969
1421581_at	16522	Kcnj6	potassium inwardly-rectifying channel, subfamily J, member 6	0.689529869	0.048203431	0.918709392	0.711372126	0.664581253	0.00768913
1421594_a_at	83671	Syt12	synaptotagmin-like 2	0.225081247	2.33288E-05	0.767566573	0.002353183	0.455734342	0.000302143
1421963_a_at	12531	Cdc25b	cell division cycle 25 homolog B (S. cerevisiae)	0.630447434	0.000583538	0.855050714	0.162714871	0.685690919	0.00070879
1422168_a_at	12064	Bdnf	brain derived neurotrophic factor	0.331800363	0.001274589	0.99340716	0.966893931	0.538798367	0.004622857
1422327_s_at	14380								



1428028_at	107459	Gt4-1	gene trap insertion site 4-1	0.69003411	0.137781882	1.133004328	0.117379792	0.523057555	0.001137023
1428105_at	72119	Tpx2	TPX2, microtubule-associated protein homolog (Xenopus laevis)	0.544642605	0.00141339	0.824687616	0.033737253	0.703821842	0.023983975
1428269_a_at	76485	Glt8d1	glycosyltransferase 8 domain containing 1	0.654947038	0.000294987	1.011761575	0.798825651	0.787774055	0.00384523
1428340_s_at	74772	Atp13a2	ATPase type 13A2	0.604146771	0.000158312	0.905462537	0.06554592	0.7591424	0.018118023
1428400_at	69137	2200002K05Rik	RIKEN cDNA 2200002K05	0.520025961	0.002542835	0.823083192	0.141968335	0.689638508	0.008233365
1428588_a_at	107733	Mrp141	mitochondrial ribosomal protein L41	0.588084045	0.003167256	0.891273357	0.075317855	0.686977741	0.010923299
1428623_at	18844	PlxnA1	plexin A1	0.658903801	0.00152623	1.000217275	0.996860051	0.702200379	0.003703545
1428738_a_at	66039	D14Ert4449e	DNA segment, Chr 14, ERATO Doi 449, expressed	0.46321863	0.003533276	1.244165039	0.12717782	0.662897532	0.081747723
1428750_at	104252	Cdc42ep2	CDC42 effector protein (Rho GTPase binding) 2	0.207287285	0.000483924	1.218556823	0.01379086	0.466307571	0.010207681
1428767_at	69146	Gsdmdc1	gasdermin domain containing 1	0.102323993	1.34852E-05	0.73671951	0.046635645	0.267100278	0.020790206
1428910_at	69551	2310022B05Rik	RIKEN cDNA 2310022B05 gene	0.50503318	0.000138235	0.762984037	0.007000702	0.673667564	0.00683281
1428983_at	20289	Scx	scleraxis	0.371827157	0.000414387	1.072059547	0.68829341	0.64177634	0.024686
1429140_at	77577	9830002117Rik	RIKEN cDNA 9830002117 gene	0.663985904	6.64557E-05	1.122162244	0.047174379	0.529767313	0.000198279
1429292_a_at	69698	2310046K01Rik	RIKEN cDNA 2310046K01 gene	0.410477186	0.08696538	0.622013844	0.118232989	0.327570308	0.009104843
1429348_at	20348	Sema3c	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	0.456461187	8.75443E-05	1.202664808	0.041068063	0.647645793	0.00227386
1429478_at	77744	6720463M24Rik	RIKEN cDNA 6720463M24 gene	0.63908474	0.000112206	0.958219366	0.475813059	0.744028095	0.010183797
1429611_at	78414	1700034E13Rik	RIKEN cDNA 1700034E13 gene	0.382267505	0.069701296	0.619626841	0.393359392	0.195347412	0.00282168
1429665_at	230376	6230416J20Rik	RIKEN cDNA 6230416J20 gene	0.59797827	0.023758797	0.740714848	0.047807057	0.543266024	0.00466524
1429765_at	76566	1500005K14Rik	RIKEN cDNA 1500005K14 gene	0.52787965	0.005773056	0.740965818	0.222188222	0.463259722	0.004516069
1429923_x_at	70060	Spata3	spmatogenesis associated 3	0.155358136	0.009337539	0.526757714	0.113886898	0.318587219	0.0669891
1430483_a_at	71913	Tmem79	transmembrane protein 79	0.648314366	0.005050152	0.899868169	0.481008499	0.733560822	0.02584812
1431119_at	69387	Dnajb13	Dnaj (Hsp40) related, subfamily B, member 13	0.427670083	0.060212843	0.620620039	0.204404799	0.300447744	0.007971361
1431340_a_at	66360	2310002J21Rik	RIKEN cDNA 2310002J21 gene	0.577357833	0.000275429	0.88464774	0.03210567	0.680854262	0.006070346
1431416_a_at	67374	Jam2	junction adhesion molecule 2	0.045953427	0.000317252	0.682176324	0.217163495	0.169952121	4.96224E-05
1431602_a_at	66435	Ugcgl2	UDP-glucose ceramide glucosyltransferase-like 2	0.427443307	0.002671693	1.147392972	0.451173784	0.505998165	0.376180994
1431793_at	74014	3732407C23Rik	RIKEN cDNA 3732407C23 gene	0.36536156	0.063106838	1.132273903	0.693009263	0.372217696	0.002541132
1432280_at	71111	Gpr39	G protein-coupled receptor 39	0.621595235	0.002986002	0.871262398	0.09856182	0.591531523	0.00024369
1432289_a_at	71912	Jsrp1	junctional sarcoplasmic reticulum protein 1	0.365751731	0.019887692	0.69842136	0.116817162	0.486581248	0.00430144
1432406_at	67935	Ces7	carboxylesterase 7	0.316041863	0.006453753	0.946084392	0.781567232	0.425141184	0.034052089
1432437_at	71138	4933413N12Rik	RIKEN cDNA 4933413N12 gene	0.599040674	0.002579346	0.920572938	0.52753552	0.760208525	0.04075809
1432616_at	74587	4833422B07Rik	RIKEN cDNA 4833422B07 gene	0.323994775	0.005559735	0.847101227	0.562126754	0.334814424	0.059480885
1432767_at	77869	E130112B07Rik	RIKEN cDNA E130112B07 gene	0.501357712	0.075506185	0.695548507	0.080827526	0.434097117	0.00935849
1433387_at	72951	2900022M07Rik	RIKEN cDNA 2900022M07 gene	0.157608164	0.000799284	0.465103259	0.341036072	0.213556883	0.008692021
1434802_s_at	18205	Ntf3	neurotrophin 3	0.201727527	0.0009515	0.757130332	0.35732279	0.430131943	0.021156676
1434897_a_at	11739	Slc25a4	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 4	0.47584583	0.000217536	0.737314463	0.002247628	0.604184077	2.35888E-05
1434919_at	---	---	Transcribed locus	0.536371337	0.000180876	0.919036107	0.344213297	0.610206292	2.22388E-05
1435330_at	---	---	---	0.554830593	0.001083258	0.860748688	0.424621843	0.514979424	0.012787279
1435342_at	52150	Kcnk6	potassium inwardly-rectifying channel, subfamily K, member 6	0.373551141	0.00049494	1.200717002	0.049857242	0.459824885	0.001921749
1435455_at	212632	C79267	expressed sequence C79267	0.677404514	0.000921544	0.89084907	0.007393891	0.609656057	0.00070397
1435646_at	16151	Ikkg	inhibitor of kappaB kinase gamma	0.653901263	0.000173786	0.844453539	0.001158354	0.779293378	0.008230554
1435727_s_at	65970	Lima1	LIM domain and actin binding 1	0.442738167	0.08418E-05	1.063740259	0.230377437	0.560331082	0.00249385
1435750_at	320415	Gcfr	GTP cyclohydrolase I feedback regulator	0.482622516	0.000334179	0.640678134	0.002027464	0.392956294	0.000180385
1435832_at	192198	Lrrc4	leucine rich repeat containing 4	0.370383044	0.006908213	1.018447946	0.89942941	0.302978369	0.115811786
1435879_at	23797	Akt3	thymoma viral proto-oncogene 3	0.648826872	0.000521061	0.96786256	0.575375987	0.710491187	0.00207687
1435985_at	227377	Farp2	FERM, RhoGEF and pleckstrin domain protein 2	0.750193615	0.001207864	0.875907582	0.029317005	0.611145767	0.00207637
1436195_at	192976	BC046404	cDNA sequence BC046404	0.572470346	0.010159132	0.823247487	0.073805166	0.570368606	0.00259338
1436640_x_at	68262	Agpat4	1-acylglycerol-3-phosphate O-acyltransferase 4 (lysophosphatidic acid acyltransferase, delta)	0.606237459	0.001826953	0.92077352	0.191679378	0.417582358	0.000199041
1436644_x_at	71687	Tmem25	transmembrane protein 25	0.141313951	0.000176296	0.522570466	0.387359478	0.114826742	1.98519E-06
1436829_at	330863	Trim67	tripartite motif-containing 67	0.523818559	0.042394393	0.797156647	0.507907363	0.295551162	0.007632305
1437025_at	12487	Cd28	CD28 antigen	0.112113142	0.003953246	0.476451394	0.087863866	0.254017062	0.000783987
1437032_x_at	56275	Rbm14	RNA binding motif protein 14	0.586501139	0.34126E-05	0.76083134	0.183513869	0.570326944	0.002729874
1437101_at	50523	Lats2	large tumor suppressor 2	0.414489903	0.00024067	0.969597174	0.695135439	0.583369003	0.002025183
1437281_x_at	67439	Xab2	XPA binding protein 2	0.811762382	0.017664126	0.950053783	0.37882397	0.66367777	0.003876543
1437282_at	94176	Dock2	Dedicator of cyto-kinesis 2	0.592645512	0.002420394	0.795004774	0.114414095	0.706310405	0.103433137
1437913_at	12044	Bcl2a1a	B-cell leukemia/lymphoma 2 related protein A1a	0.235142798	0.006354784	1.221824444	0.407024997	0.449232788	0.049551303
1437999_x_at	14755	Piqa	phosphatidylinositol glycan anchor biosynthesis, class Q	0.644485749	0.000176852	0.895908542	0.43127268	0.63096913	0.081416133
1438316_a_at	234582	Ccdc102a	coiled-coil domain containing 102A	0.156346808	0.000470043	0.616778833	0.036961339	0.294890768	0.002031119
1438424_at	224617	Tbc1d24	TBC1 domain family, member 24	0.592465773	0.006357272	1.113833674	0.148500857	0.699687776	0.00558505
1438488_at	13885	Esd	esterase D/formylglutathione hydrolase	0.353817024	0.064102141	0.965872849	0.913015332	0.60992579	0.00737955
1438603_x_at	17174	Masp1	Mannan-binding lectin serine peptidase 1	0.34143412	0.258635567	1.287633027	0.598639979	0.225524787	0.006252083
1438672_at	170736	Parvb	parvin, beta	0.57064382	0.000332754	0.935449478	0.186800806	0.687760523	0.000910941
1438705_at	102097	AI465270	expressed sequence AI465270	0.444094626	0.005968073	1.234724749	0.342115443	0.608047967	0.021631205
1438775_at	---	---	Adult male corpora quadrigemina cDNA, RIKEN full-length enriched library, clone:B230304K20 product:unclassifiable, full insert sequence	0.115926963	0.000158655	0.42588621	0.185761178	0.270793541	0.19282114
1438938_x_at	12034	Phb2	prohibitin 2	0.603741561	0.002324935	0.786407573	0.030661877	0.543328881	0.000304481
1439441_x_at	50523	Lats2	large tumor suppressor 2	0.380689892	0.000180221	1.021743189	0.849523677	0.584511957	0.002355295
1439610_at	80718	Rab27b	RAB27b, member RAS oncogene family	0.53922134	0.002212163	0.778985044	0.002135774	0.548146605	0.004332054
1440056_at	---	---	Adult male hippocampus cDNA, RIKEN full-length enriched library, clone:C630001C05 product:unclassifiable, full insert sequence	0.521492028	0.026962255	1.214092060	0.562323462	0.501726575	0.001266968
1440225_at	224792	Gpr116	G-protein-coupled receptor 116	0.07428999	1.04315E-06	0.638327185	0.003891061	0.208718396	5.31359E-06
1440920_at	17387	Mmp14	Matrix metalloproteinase 14 (membrane-inserted)	0.075071037	0.002629234	0.86976223	0.144795347	0.209864793	0.00288243
1441224_at	13497	Drp2	Dystrophin related protein 2	0.567586609	0.068411127	0.833161361	0.355189861	0.51948389	0.00702641
1441791_at	18390	Oprm1	Opioid receptor, mu 1	0.448915871	0.023537081	1.137538664	0.666833497	0.226897684	0.007360676
1441989_at	12175	Bnip2	BCL2/adenovirus E1B interacting protein 1, NIP2	0.544183905	0.001914623	0.95158868	0.008193764	0.67919271	0.001033247
1442060_at	213760	Prepl	prolyl endopeptidase-like	0.467270627	0.005931369	0.844092564	0.723275588	0.466088107	0.089814029
1442148_at	101739	Psp1	PC4 and SFRS1 interacting protein 1	0.272102221	0.002114708	0.738997878	0.143628112	0.387019247	0.016476053
1442675_at	72061	201011101Rik	RIKEN cDNA 201011101 gene	0.607193705	0.00983182	0.778105375	0.35463583	0.645419312	0.084001302
1442975_at	---	---	Transcribed locus	0.169915455	0.00037165	0.643468392	0.239559327	0.335527607	0.118625187
1442984_at	97723	C80060	expressed sequence C8						

1448312_at	18549	Pcsk2	proprotein convertase subtilisin/kexin type 2	0.39175021	0.009417195	1.140618547	0.820058045	0.390458057	0.003621514
1448354_at	14381	G6pdx	glucose-6-phosphate dehydrogenase X-linked	0.467270166	0.000125721	0.973776796	0.639177145	0.643438878	0.000169525
1448378_at	14086	Fscn1	fascin homolog 1, actin bundling protein (Strogylocentrotus purpuratus)	0.249462966	1.01075E-07	0.713503424	0.003115951	0.425212412	1.57105E-05
1448383_at	17387	Mmp14	matrix metalloproteinase 14 (membrane-inserted)	0.06431433	9.43791E-07	1.091378368	0.033598686	0.199415184	9.63837E-06
1448591_at	13040	Ctss	cathepsin S	0.217914064	0.001115213	0.950374775	0.83774586	0.346898661	0.18378204
1448744_at	50917	Galsn	galactosamine (N-acetyl)-6-sulfate sulfatase	0.581671678	0.002727225	0.928356611	0.24746862	0.723148323	0.015653953
1449073_at	68794	Finc	filamin C, gamma (actin binding protein 280)	0.106477981	0.000433319	0.828517778	1.12571624	0.129633546	0.023965567
1449078_at	54613	ST3gal6	ST3 beta-galactoside alpha-2,3-sialyltransferase 6	0.666357581	0.000362714	0.942284420	1.36872414	0.577930993	0.000359966
1449302_at	11305	Abca2	ATP-binding cassette, sub-family A (ABC1), member 2	0.587563352	0.007166846	0.877416449	0.20220848	0.570950854	0.01447586
1449331_a_at	19400	Rapsn	receptor-associated protein of the synapse	0.566577444	0.079660623	1.006360199	0.991108889	0.438664425	0.005192572
1449427_at	67690	1700016G05Rik	RIKEN cDNA 1700016G05 gene	0.594415366	0.007844074	0.998234426	0.994339122	0.621075015	0.023310103
1449536_a_at	14537	Gcnt1	glucosaminyl (N-acetyl) transferase 1, core 2	0.479951161	0.011866737	0.824877098	0.245787968	0.30714267	0.00089066
1449649_at	11966	Atp6v1b2	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit B2	0.621223449	0.002238436	0.904583493	0.738852854	0.530405088	0.007456614
1449846_at	13587	Ear2	eosinophil-associated, ribonuclease A family, member 2	0.739289424	0.263154008	1.013886923	0.677140941	0.589299866	0.002027282
1449857_at	67467	120001118Rik	RIKEN cDNA 120001118 gene	0.642131025	0.00910502	1.020558798	0.808593994	0.784377773	0.049375739
1449904_at	70028	Dopey2	dopey family member 2	0.534654623	0.003896683	0.909113648	0.607610675	0.716159008	0.031986904
1449945_at	170826	Ppargc1b	peroxisome proliferative activated receptor, gamma, coactivator 1 beta	0.253609422	0.022788581	1.040795855	0.873989835	0.123118216	2.84007E-05
1450161_at	16151	Ikbkg	inhibitor of kappaB kinase gamma	0.622506462	0.002354431	0.838118021	0.098583266	0.743097215	0.092917607
1450426_at	11440	Chrna6	cholinergic receptor, nicotinic, alpha polypeptide 6	0.568527318	0.041786253	0.813237543	0.251006579	0.660777624	2.27707E-05
1450560_a_at	21770	Ppp2r5d	protein phosphatase 2, regulatory subunit B (B56), delta isoform	0.532257798	0.012055046	0.835038481	0.004569794	0.602860015	4.74614E-05
1450629_at	65970	Lima1	LIM domain and actin binding 1	0.467102734	3.07412E-05	0.978090192	0.805154134	0.603443278	0.000336047
1450699_at	20341	Selenbp1	selenium binding protein 1	0.537051531	0.000538288	0.826545474	0.08065846	0.683775201	0.006047940
1450766_at	78600	Pde6h	phosphodiesterase 6H, cGMP-specific, cone, gamma	0.536510584	0.006053062	0.943196971	0.671326751	0.529493287	0.001780996
1450967_at	66775	Ptpald2	protein tyrosine phosphatase-like A domain containing 2	0.212937018	0.004250292	0.925208918	0.046456558	0.326328105	0.000441348
1451015_at	21881	Tkt	transketolase	0.514485928	0.001044041	0.999372318	0.990190223	0.062546834	0.002646834
1451046_at	22761	Zfpm1	zinc finger protein, multitype 1	0.23784015	2.60043E-05	0.567857413	0.000425062	0.362524335	1.60948E-05
1451176_at	228607	D430028G21Rik	RIKEN cDNA D430028G21 gene	0.58923925	0.00023926	0.922932137	1.15074997	0.628107064	8.82042E-05
1451228_a_at	68416	Sync	syncollin	0.388619186	0.004337677	1.034365689	0.866011132	0.544177391	0.028891181
1451362_at	226422	Rab71	RAB7, member RAS oncogene family-like 1	0.533479463	0.002984401	1.112063278	0.085142288	0.691413416	0.044562811
1451446_at	69538	Antrx1	anthrax toxin receptor 1	0.274504503	0.002558035	0.974328546	0.923716579	0.464850489	0.022089471
1451663_a_at	55992	Trim3	tripartite motif protein 3	0.761380966	0.085927824	1.081967585	0.313701951	0.618892677	0.002621333
1451754_a_at	54636	Wdr45	WD repeat domain 45	0.589119608	0.004954437	1.073061429	0.355956843	0.746826655	0.003840776
1452143_at	20742	Spnb2	spectrin beta 2	0.637073334	0.000317836	0.965775441	0.446419281	0.651719668	0.000943139
1452147_at	218811	Sec24c	SEC24 related gene family, member C (S. cerevisiae)	0.540081643	0.000118899	0.841361282	0.094474945	0.646989434	0.018530421
1452346_at	108902	B3gn1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 1	0.774846443	0.000396414	0.931740281	0.192590949	0.633849095	0.001782701
1452349_x_at	226695	Ifi205	interferon activated gene 205	0.499312073	0.002846196	0.996231064	0.990394651	0.299545168	0.035522465
1452437_at	68597	1110021J02Rik	RIKEN cDNA 1110021J02 gene	0.234359328	2.15336E-05	0.960954978	0.897366084	0.2971725	0.120436668
1452906_at	17263	Gtl2	GTL2, imprinted maternally expressed untranslated mRNA	0.401376217	0.000394858	0.771624928	0.224992723	0.513577129	0.012502151
1453001_at	67153	Rnaseh2b	ribonuclease H2, subunit B	0.659187962	0.000442768	0.966343766	0.521656497	0.700408004	0.003133767
1453077_a_at	77634	Snapp3	small nuclear RNA activating complex, polypeptide 3	0.454977703	0.004936296	0.667095675	0.058265275	0.448536713	0.002394899
1453326_at	244911	3300001A09Rik	RIKEN cDNA 3300001A09 gene	0.277267473	0.000207084	0.990330777	0.84868415	0.895693638	0.205687906
1453370_at	78733	Troap	trophinin associated protein	0.50704827	0.001170099	1.188967154	0.034908602	0.68769648	0.165421021
1453377_at	72281	Sh2d4a	SH2 domain containing 4A	0.36693186	0.032031211	0.700129897	0.023824633	0.541001945	0.005243741
1453412_a_at	74136	Sec14l1	SEC14-like 1 (S. cerevisiae)	0.515249317	0.000622394	0.750576531	0.006419122	0.651261344	0.00141074
1453549_at	75037	4930500G05Rik	RIKEN cDNA 4930500G05 gene	0.591581007	0.012023653	0.909419405	0.522693694	0.654346443	0.002280965
1453588_at	12350	Car3	carbonic anhydrase 3	0.109639529	0.004446112	0.881189542	0.788534711	0.226193781	0.01522692
1453592_at	109245	Lrrc39	leucine rich repeat containing 39	0.1649416	0.000405291	0.715284518	0.626800066	0.325275374	0.10235919
1453691_at	77049	4921528I07Rik	RIKEN cDNA 4921528I07 gene	0.580353215	0.001771492	0.877992767	0.543009945	0.583074987	0.001834114
1453703_at	69926	Dnahc17	dynein, axonemal, heavy chain 17	0.329499459	0.012189283	0.557868847	1.133841633	0.333647011	0.002859782
1453927_at	74600	Mplr47	mitochondrial ribosomal protein L47	0.572050512	0.002343619	0.836648529	0.194074656	0.725921114	0.206347256
1454797_at	219024	Tmem55b	transmembrane protein 55b	0.606499327	0.000659373	0.822640794	0.014566835	0.751731174	0.004561994
1455022_at	268980	Strn	striatin, calmodulin binding protein	0.575586896	0.001389068	1.036781588	0.508548882	0.582422106	0.000420247
1455099_at	233549	Mogat2	monoacylglycerol O-acyltransferase 2	0.397120715	6.8549E-05	0.956183185	0.572810272	0.457206128	5.77208E-05
1455156_at	268980	Strn	striatin, calmodulin binding protein	0.636267089	0.002258693	1.062717184	0.40515101	0.791649391	0.007790062
1455601_at	---	---	0 day neonate thymus cDNA, RIKEN full-length enriched library, clone:A430079C03 product:unclassifiable, full insert sequence	0.534990452	0.005022322	0.948611953	0.803464582	0.726556562	0.018581281
1455607_at	72780	Rspo3	R-spondin 3 homolog (Xenopus laevis)	0.298175688	0.002060558	0.771317486	0.646327262	0.387441613	0.248224437
1455923_at	243043	Kctd8	potassium channel tetramerisation domain containing 8	0.13836779	0.00251388	0.850587483	0.821918432	0.269148469	0.050393282
1455981_at	20104	Rps6	ribosomal protein S6	0.300808923	0.068651292	0.979533577	0.922969673	0.618959766	0.004343801
1455983_at	108912	Cdca2	cell division cycle associated 2	0.436489682	0.00065769	0.866324321	0.988320592	0.623804465	0.000134104
1456247_x_at	18824	Plp2	proteolipid protein 2	0.239025591	0.001586966	0.591485124	0.018672892	0.403401707	0.019758208
1456252_x_at	108012	Apr1s2	adaptor-related protein complex 1, sigma 2 subunit	0.250622865	0.006046582	0.617992014	0.095157449	0.427134528	0.136112318
1456500_at	208117	Apr1b	anterior pharynx defective 1b homolog (C. elegans)	0.599261274	0.001033682	1.163154528	0.028133058	0.705368553	0.006053829
1456885_at	---	---	Transcribed locus, strongly similar to XP_916059.1 similar to Cyclin I [Mus musculus]	0.528397118	0.001902193	0.891998344	0.363957305	0.381056182	0.022724587
1457144_at	72821	Scn2b	sodium channel, voltage-gated, type II, beta	0.410188978	0.002232334	0.917687979	0.830956349	0.61242179	0.336183679
1457225_at	545140	Olfir288	olfactory receptor 288	0.375582969	0.046643244	0.801372393	0.511059733	0.230563815	0.001028487
1457330_at	54120	Gipc2	GIPC PDZ domain containing family, member 2	0.189270602	0.003358749	0.659379126	0.460859452	0.307341632	0.032342903
1457404_at	80859	Nfkbi	Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta	0.615315493	0.005142744	1.038755207	0.541400598	0.780381935	0.01062958
1457422_at	217843	9030205A07Rik	RIKEN cDNA 9030205A07 Gene	0.264669711	0.004623081	0.493485935	0.388207218	0.179102034	0.006230121
1457568_at	11991	Hnrpd	heterogeneous nuclear ribonucleoprotein D	0.610230554	0.016761563	0.76262634	0.025390813	0.47698542	0.004510617
1457763_at	14403	Gabrd	Gamma-aminobutyric acid (GABA-A) receptor, subunit delta	0.439860386	0.015225483	0.861975216	0.243732011	0.63785867	0.008941483
1457798_at	238317	C130039O16Rik	RIKEN cDNA C130039O16 gene	0.256337853	0.000961994	0.723286357	0.174491867	0.452529491	0.144215666
1458097_at	319876	Cobl1	Cobl-like 1	0.391101942	0.000229536	0.703749925	0.115089985	0.57461857	0.000786973
1458453_at	380928	Lmo7	LIM domain only 7	0.389188894	6.98801E-05	1.00712276	0.819819075	0.62109953	0.000440996
1458604_at	102098	Arhgef18	Rho/rac guanine nucleotide exchange factor (GEF) 18	0.333731938	0.075839063	0.989108928	0.96716758	0.567781999	0.000978929
1458767_at	74185	Gbe1	Glucan (1,4-alpha)-, branching enzyme 1	0.620011714	0.175812689	1.015154598	0.697641463	0.657227025	0.007751068
1458847_at	---	---	---	0.625823009	0.009790376	0.815561495	0.074990972	0.608965965	0.003659582
1458862_at	97868	C78704	expressed sequence C78704	0.575853					



1416159_at	11819	Nr2f2	nuclear receptor subfamily 2, group F, member 2	1.484694995	0.005181315	2.391773886	0.000271051	2.493097549	0.000189972
1416160_at	11819	Nr2f2	nuclear receptor subfamily 2, group F, member 2	1.180190312	0.083198481	2.512591097	0.000209226	2.78722848	0.001968864
1416199_at	16582	Kifc3	kinesin family member C3	1.215627312	0.023609834	1.543010165	0.001809526	1.505724782	0.002119303
1416344_at	16784	Lamp2	lysosomal membrane glycoprotein 2	1.067805036	0.481938685	1.661315032	0.000116725	2.256880922	6.1234E-05
1416388_at	117150	Pip5k2c	phosphatidylinositol-4-phosphate 5-kinase, type II, gamma	1.201094804	0.303866204	1.937089072	0.035349977	1.937484111	0.006249038
1416410_at	18476	Pafah1b3	platelet-activating factor acetylhydrolase, isoform 1b, alpha 1 subunit	0.98753215	0.610999929	1.82364976	8.31295E-06	1.856538011	0.000165968
1416427_at	12453	Ccni	cyclin I	1.06548533	0.074697949	1.586034623	0.000338337	1.448950382	0.000208413
1416522_a_at	14790	Grc10	gene rich cluster, C10 gene	1.175933868	0.109364025	2.152010022	0.00033252	1.993360723	0.000337876
1416528_at	73723	Sh3bgr13	SH3 domain binding glutamic acid-rich protein-like 3	0.964470429	0.477595719	1.176202043	0.000319314	2.088234398	8.59778E-05
1416580_a_at	56424	Stub1	STIP1 homology and U-Box containing protein 1	1.038376506	0.700052929	1.798014824	0.003225383	1.386023428	0.006285805
1416602_a_at	19365	Rad52	RAD52 homolog (S. cerevisiae)	1.106878895	0.528822707	1.870315508	0.001585242	1.578614412	0.003689689
1416617_at	68738	Acss1	acyl-CoA synthetase short-chain family member 1	1.747642826	0.41574527	9.836603727	0.000465491	5.136919671	0.00740168
1416627_at	20732	Spint1	serine protease inhibitor, Kunitz type 1	0.909473024	0.042330027	2.810173336	2.42668E-06	1.702216049	0.000123087
1416647_at	12039	Bckkha	branched chain ketoacid dehydrogenase E1, alpha polypeptide	1.326304425	0.241150104	2.59969932	0.00097048	2.830375526	0.001116657
1416712_at	18624	Peptd	peptidase D	0.795455083	0.177950812	2.135487169	0.00098997	1.815386852	0.000243874
1416767_a_at	68552	RIKEN cDNA 1110003E01Rik	RIKEN cDNA 1110003E01 gene	1.185527409	0.011017897	1.810489075	0.000140456	1.638240621	0.000993529
1416768_at	68552	RIKEN cDNA 1110003E01Rik	RIKEN cDNA 1110003E01 gene	1.247734678	0.014025234	1.864728786	0.000284733	1.526511601	0.003736305
1416798_a_at	56520	Nme4f	expressed in non-metastatic cells 4, protein	0.990197485	0.906778684	2.475122807	7.092667050	1.799777504	0.001430113
1416808_at	18073	Nid1	nidogen 1	2.233544383	0.255323732	186.1233814	0.00055731	53.35226739	0.00161519
1416824_at	68170	B230118H07Rik	RIKEN cDNA B230118H07 gene	0.910397616	0.309628301	1.626911895	0.000154095	1.437279462	0.000375175
1416830_at	56700	0610031J06Rik	RIKEN cDNA 0610031J06 gene	0.917611458	0.445856213	2.26893882	0.002030309	1.763184749	0.000597648
1416836_at	65107	Lrp10	low-density lipoprotein receptor-related protein 10	0.941328811	0.367575701	1.45298925	0.03563674	1.517290664	0.000528675
1416856_at	66680	3230401D17Rik	RIKEN cDNA 3230401D17 gene	1.103224833	0.106423998	1.535451272	0.002047707	1.303229391	0.001914857
1416892_s_at	66540	RIKEN cDNA 3110001A13Rik	RIKEN cDNA 3110001A13 gene	1.695315475	4.36332E-05	3.073957613	1.02795E-06	3.226608161	2.37746E-06
1417000_at	80283	Abt1	ankyrin repeat and BTB (POZ) domain containing 1	0.970330624	0.829592639	1.527191815	0.000845663	1.242990587	0.059453103
1417018_at	58859	Efemp2	epidermal growth factor-containing fibulin-like extracellular matrix protein 2	0.317470598	0.187650072	138.4374752	0.002223615	26.3333847	0.009922675
1417039_a_at	66515	Cul7	culin 7	0.73783413	0.06400168	4.391498805	4.99258E-05	2.146464019	0.000993318
1417061_at	53945	Slc40a1	solute carrier family 40 (iron-regulated transporter), member 1	2.036853509	0.001940791	6.043222661	3.44647E-05	4.163560077	0.000177399
1417106_at	66314	Tpd52l2	tumor protein D52-like 2	1.087282722	0.031620932	1.528502154	0.000164015	9.0002556	0.000811446
1417107_at	66314	Tpd52l2	tumor protein D52-like 2	1.048902699	0.51805751	1.836940508	0.003487284	1.360004489	0.000302148
1417113_at	23885	Gmcl1	germ cell-less homolog 1 (Drosophila)	1.200943359	0.024571264	1.495441089	0.001728576	1.740178041	0.000322277
1417114_at	23885	Gmcl1	germ cell-less homolog 1 (Drosophila)	1.059805864	0.213110885	1.57564026	0.000391015	1.721954827	0.0001382
1417120_at	28010	D4Wsu114e	DNA segment, Chr 4, Wayne State University 114, expressed	0.961145688	0.624683326	1.506824127	0.007815072	1.387656772	0.00026067
1417128_at	67220	Plekho1	pleckstrin homology domain containing, family O member 1	1.079031771	0.593432282	1.568789974	0.022875825	1.307370967	0.005724813
1417130_s_at	57875	Angpt4	angiopoietin-like 4	1.304910967	0.101273494	2.912954657	9.86328E-05	2.40077866	0.000916286
1417149_at	18452	P4ha2	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha II polypeptide	0.900439257	0.091975118	1.595046267	0.000595227	1.946240862	0.000502818
1417154_at	20523	Slc25a14	solute carrier family 25 (mitochondrial carrier, brain), member 14	0.978665041	0.62982536	1.354677792	0.038160211	1.526771579	0.004804532
1417206_at	22275	Urod	uroporphyrinogen decarboxylase	0.893374101	0.122748324	1.410755068	0.003814278	1.537372932	0.001843098
1417210_at	26908	Eif2s3y	eukaryotic translation initiation factor 2, subunit 3, structural gene Y-linked	0.483124019	0.539969235	15.49372985	0.012860402	131.9999578	0.001463223
1417211_a_at	68721	1110032A03Rik	RIKEN cDNA 1110032A03 gene	1.230100153	0.125396678	1.715426102	0.007089412	1.909258754	0.006386399
1417220_at	14085	Fah	fumarylacetoacetate hydrolase	1.718953585	0.003362572	3.32004419	3.5553E-06	4.074425432	9.29547E-05
1417231_at	12738	Cldn2	claudin 2	2.941721338	0.11743595	24.98997109	0.004012641	9.030272608	0.015454997
1417256_at	17386	Mmp13	matrix metalloproteinase 13	2.842453781	0.001489676	12.68460054	1.50568E-05	60.77089619	1.42416E-06
1417261_at	103537	Mbt1d	mbt domain containing 1	1.090079059	0.417110968	1.959930147	0.002288169	1.753860126	0.005972557
1417277_at	70101	Cyp4f16	cytochrome P450, family 4, subfamily f, polypeptide 16	1.003732202	0.942472695	1.630642428	0.000796833	1.354374342	0.010935676
1417294_at	110198	Akr7a5	aldo-keto reductase family 7, member A5 (afatoxin aldehyde reductase)	1.079168181	0.270908573	1.329738777	0.014041663	1.694365383	0.000345571
1417319_at	58998	Pvrl3	poliovirus receptor-related 3	5.97541038	0.054207467	85.69611216	0.002292703	41.22844415	0.004075395
1417350_at	18457	Pldn	pallidin	1.025809874	0.828845333	1.724456058	0.007743718	1.371302396	0.007102041
1417363_at	22719	Zfp61	zinc finger protein 61	0.975400711	0.874682397	1.216621344	0.208657101	1.509432657	0.009713114
1417371_at	67245	Pell1o	pellino 1	0.831009545	0.016738613	2.065149189	0.000372523	1.863023765	0.00073988
1417372_a_at	67245	Pell1	pellino 1	0.814606765	0.011330977	2.356369343	0.00021681	1.880087515	0.000170045
1417385_at	19155	Npepps	aminopeptidase puromycin sensitive	0.979826409	0.678668643	1.474027058	0.001496937	1.538916729	0.000421261
1417460_at	80876	Ifitm2	interferon induced transmembrane protein 2	1.227392894	0.003166244	1.993027968	3.83173E-05	1.732448289	4.79573E-05
1417471_s_at	52392	D1Erd622e	DNA segment, Chr 1, ERATO Doi 622, expressed	1.168186911	0.110151539	2.216097957	0.000614554	1.536936976	0.000291174
1417520_at	18025	Nfe2l3	nuclear factor, erythroid derived 2, like 3	1.160249931	0.149661146	2.398473056	0.00028239	1.59942573	0.001637174
1417593_at	80385	Tusc2	tumor suppressor candidate 2	1.10167776	0.250010186	1.471630895	0.00075449	1.501186989	0.000891344
1417600_at	57738	Slc15a2	solute carrier family 15 (H <sup>+</sup> /peptide transporter), member 2	0.867290095	0.288472734	4.538906315	2.30181E-05	5.803068742	0.000145743
1417635_at	20686	Spa17	sperm autoantigenic protein 17	1.323020299	0.030234863	2.03269493	0.001687188	2.283541422	0.000419257
1417661_at	66599	Rdm1	RAD52 motif 1	0.920952731	0.213146248	1.413054182	0.005432208	2.048569557	0.000274227
1417703_at	19294	Pvrl2	poliovirus receptor-related 2	1.003178545	0.951100152	1.496060362	0.000000006	1.508664033	0.000848888
1417797_a_at	69073	1810019J16Rik	RIKEN cDNA 1810019J16 gene	1.36501674	0.061099747	2.139195878	0.004861702	2.270989321	0.0024511
1417821_at	110956	D17H6S56E-5	DNA segment, Chr 17, human D6S56E 5	1.45564013	0.001209192	2.205664002	0.000162388	2.709431258	1.81033E-05
1417822_at	110956	D17H6S56E-5	DNA segment, Chr 17, human D6S56E 5	1.48176419	0.000783939	2.029741745	0.000668896	2.373732525	1.03601E-03
1417852_x_at	12722	Clca1	chloride channel calcium activated 1	0.583867126	0.110435651	60.05994433	2.57717E-07	10.12240679	4.69204E-06
1417859_at	14457	Gas7	growth arrest specific 7	0.949556052	0.950554365	5.499156599	0.010032412	7.63062426	0.003100911
1417982_at	72999	Insig2	insulin induced gene 2	1.056615823	0.580233939	1.726269926	0.000183146	1.340264335	5.73388E-05
1418004_a_at	65963	Tmem176b	transmembrane protein 176B	1.001191105	0.97877439	2.602926643	4.53851E-05	2.47936935	2.6311E-05
1418051_at	13848	Ephb6	Eph receptor B6	1.504005048	0.455575055	6.37557724	0.001901776	7.115582544	0.000895469
1418121_at	101568	Vrk3	vaccinia related kinase 3	1.307755389	0.014797524	1.771509648	0.003008965	1.89957191	0.000569972
1418123_at	22248	Unc119	unc-119 homolog (C. elegans)	1.229779888	0.131189422	1.798182925	0.003480481	1.688695064	0.006316986
1418148_at	57742	Abhd1	abhydrolase domain containing 1	1.142348533	0.064756449	1.501102387	0.000655706	1.354628963	0.008972126
1418191_at	24110	Usp18	ubiquitin specific peptidase 18	1.638881169	0.007476616	5.396208179	2.17062E-05	11.07786158	5.90855E-05
1418209_a_at	18645	Pfn2	profilin 2	0.960353351	0.784682213	1.93787559	0.002597006	2.39902137	0.000488076
1418258_s_at	68097	Dynl12	dynein light chain LC8-type 2	0.899626645	0.040595139	1.478244954	0.000230421	1.506887102	0.0004048
1418359_at	79565	Wbscr27	Williams Beuren syndrome chromosome region 27 (human)	1.233953227	0.050787534	3.684526465	3.61544E-05	1.987477694	0.00063316
1418396_at	106512	Gpsm3	G-protein signalling modulator 3 (AGS3-like, C. elegans)	1.971646851	0.157841204	48.73689166	0.000547185	10.0345864	0.00363323
1418440_at	12837	Col8a1	collagen, type VIII, alpha 1	1.509204507	0.001445591	1.962519669	1.11355E-05	3.352047886	1.01737E-06
1418460_at	27059	Sh3d19	SH3 domain protein D19	1.297508016	0.099799619	1.92333524	0.004194175	1.940868239	0.004391983
1418471_at	18654	Pgf	placental growth factor	1.779600057	0.132179609	34.68655464	4.26539E-06	13.69401232	7.23485E-05
1418499_a_at	57442	Kcne3	potassium voltage-gated channel, Isk-related subfamily, gene 3	1.328459287	0.598282888	3.38986914	0.046558114	4.401240839	0.007984129
1418651_at	67946	Spata6	spermatogenesis associated 6	1.620459086	0.000870245	2.358234944	0.000114186	3.770148324	9.18605E-06
1418672_at	27384	Akr1c13	aldo-keto reductase family 1, member C13	1.736727597	0.000635147	3.684964151	6.47352E-06	2.56036175	6.30047E-05
1418746_at	56695	Pnkd	paroxysmal nonkiniesogenic dyskinesia	1.006064359	0.976010744	1.73712			



1419518_at	53857	Tuba8	tubulin, alpha 8	2.644923304	0.113179212	46.37577653	0.001159852	24.35339799	0.002526558
1419534_at	108078	Olr1	oxidized low density lipoprotein (lectin-like) receptor 1	0.937781411	0.20836427	1.794196134	9.57281E-05	1.573882171	0.000781713
1419575_s_at	30046	Zfp292	zinc finger protein 292	1.04349943	0.412072908	1.834363228	0.000602086	1.939735387	0.000773541
1419636_at	67392	4833420G17Rik	RIKEN cDNA 4833420G17 gene	0.858815515	0.01721578	1.644057815	0.004439706	1.455906847	2.0656340
1419700_a_at	19126	Prom1	prominin 1	1.874521607	0.257045837	3.243304643	0.010532963	5.78614225	0.00146794
1419717_at	20349	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	1.612727541	0.000100715	3.109634966	1.50416E-06	2.296665709	4.34961E-05
1419738_a_at	22004	Tpm2	tropomyosin 2, beta	0.898532471	0.674178579	2.30745352	0.007565962	2.983912914	0.002148087
1419817_s_at	52231	D11Erd161e	DNA segment, Chr 1, ERATO Doi 161, expressed	1.151603244	0.178147511	1.591407906	0.002989131	1.433682156	0.01784937
1419818_x_at	52231	D11Erd161e	DNA segment, Chr 1, ERATO Doi 161, expressed	1.268012355	0.079344767	2.001310527	0.004801622	1.563674151	0.004506356
1419833_s_at	106952	Centd3	centaurin, delta 3	0.902297844	0.314098095	0.922591928	3.5986E-06	5.791721676	4.52826E-05
1419879_s_at	217069	Trim25	tripartite motif protein 25	1.137890545	0.171670739	2.065383049	0.000340317	1.56217954	0.001451732
1419968_at	245555	C77370	expressed sequence C77370	0.778002536	0.495450432	27.8717903	0.000429438	29.59894467	0.000297636
1419969_at	245555	C77370	expressed sequence C77370	1.251655802	0.644731859	24.32282799	2.1322E-05	23.1435962	4.35153E-06
1420015_s_at	19063	Ppt1	palmitoyl-protein thioesterase 1	1.150313723	0.244189393	1.687473168	0.007028779	1.331087458	0.166553992
1420030_at	193116	D11Erd730e	DNA segment, Chr 11, ERATO Doi 730, expressed	1.63029425	0.400664222	5.046967568	0.00498087	3.577097711	0.065548657
1420284_at	81845	Bat4	HLA-B associated transcript 4	0.823050354	0.264815446	1.929324946	0.002215479	1.835822882	0.004086907
1420342_at	14546	Gdap10	ganglioside-induced differentiation-associated-protein 10	1.220821478	0.195340687	1.835210774	0.002103191	1.471662034	0.0241624
1420378_at	20390	Sftpd	surfactant associated protein D	0.696335351	0.262325427	8.28542133	1.81482E-05	3.015754747	0.00161094
1420381_a_at	114641	Rpl31	ribosomal protein L31	1.154023309	0.008287184	1.881166772	3.69111E-05	1.508979315	9.82168E-05
1420416_at	20346	Sema3a	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	0.772293824	0.290836146	6.839241827	0.000185274	3.48290054	0.001252712
1420505_a_at	20910	Stxbp1	syntaxin binding protein 1	0.979552557	0.80728601	2.377230355	9.9539E-05	1.673960854	0.000790167
1420518_a_at	93842	Igsl9	immunoglobulin superfamily, member 9	1.505071597	0.001854225	2.75650737	6.6816E-05	1.809573437	0.000866461
1420617_at	67579	Cpeb4	cytoplasmic polyadenylation element binding protein 4	1.1078080271	0.035082662	2.621409978	0.000106319	2.481737874	1.45187E-05
1420618_at	67579	Cpeb4	cytoplasmic polyadenylation element binding protein 4	1.070117246	0.022417448	2.010471973	8.4528E-06	2.024664315	0.000185811
1420682_at	11443	Chrm1	cholinergic receptor, nicotinic, beta polypeptide 1 (muscle)	1.338015545	0.000915125	2.216676752	0.000273036	2.231685402	8.10969E-06
1420713_a_at	17240	Mdf1	MyoD family inhibitor	1.413874346	0.054397992	16.44735938	2.18275E-05	10.58081488	0.000128714
1420727_a_at	192289	Tmlhe	trimethyllysine hydroxylase, epsilon	1.052710655	0.63743831	3.890926066	0.000887825	3.517141747	0.000220246
1420745_a_at	17151	Ccndb1	cyclin D-type binding-protein 1	1.077404748	0.286605758	1.69873078	0.000523695	1.388622053	0.003344813
1420928_at	20440	ST6gal1	beta galactoside alpha 2, 6 sialyltransferase 1	2.003758926	5.39394E-05	12.16023921	7.43385E-07	6.666843983	3.89671E-07
1420929_at	54366	Ctnn1	catenin (cadherin associated protein), alpha-like 1	1.11763097	0.044890802	1.563381681	0.018833755	1.663913588	0.000318958
1420930_s_at	54366	Ctnn1	catenin (cadherin associated protein), alpha-like 1	0.903552927	0.339776263	1.601554814	0.002123111	1.631970512	0.002105876
1421048_a_at	106369	Ypel1	yippe-like 1 (Drosophila)	1.380045301	0.13593408	3.380730641	0.017450401	2.732476281	0.003976884
1421106_at	16449	Jag1	jagged 1	1.308186517	0.253845238	2.139147617	0.022291471	2.974573191	0.003929505
1421132_at	58998	Pvrl3	poliovirus receptor-related 3	0.768183104	0.457093999	3.395780256	0.002080167	1.97525997	0.028234502
1421269_at	22234	Ugcg	UDP-glucose ceramide glucosyltransferase	1.030291679	0.757206854	1.724678976	0.006713539	2.798680972	0.000208474
1421405_at	22776	Zim1	zinc finger, imprinted 1	1.403021148	0.455267741	4.046709738	0.138297758	5.885047603	0.00375662
1421523_at	14171	Fgf17	fibroblast growth factor 17	1.073726135	0.785476751	1.624716596	0.003882021	1.450483765	0.023586347
1421571_a_at	17067	Ly6c	lymphocyte antigen 6 complex, locus C	1.169213535	0.043382677	1.816493998	0.004469542	1.746966453	0.001260786
1421628_at	16182	Il18r1	interleukin 18 receptor 1	1.200660537	0.21061014	1.850031652	0.012581501	1.608615511	0.0034004
1421784_a_at	13639	Efnad	ephrin A4	0.819550442	0.15635347	1.797130857	0.004349455	1.649129543	0.005916518
1421789_s_at	11842	Arf3	ADP-ribosylation factor 3	1.088720139	0.513117991	1.539030488	0.118545861	1.521200517	0.007917562
1421829_at	11639	Ak3l1	adenylate kinase 3 alpha-like 1	1.275077075	0.228446601	2.151958672	0.00391889	2.338318068	0.001238089
1421852_at	16529	Kcnk5	potassium channel, subfamily K, member 5	1.438026481	0.000944754	4.057300663	1.75476E-06	2.675544259	3.90993E-05
1421889_a_at	11804	Aplp2	amyloid beta (A4) precursor-like protein 2	1.54805682	0.038580863	3.543948418	0.000716856	2.882904422	0.00093931
1421893_a_at	22019	Tpp2	tripeptidyl peptidase II	0.937680367	0.668918482	1.571232943	0.120625749	1.576811917	0.002334501
1421918_at	11737	Anp32a	acidic (leucine-rich) nuclear phosphoprotein 32 family, member A	1.211073688	0.036148442	1.81099436	0.000573635	1.5595797	0.000276269
1421928_at	13838	Epha4	Eph receptor A4	0.888091744	0.114843193	1.469295946	0.0113711	1.589271378	0.00162092
1421929_at	13838	Epha4	Eph receptor A4	0.971367065	0.595487244	1.628645728	0.008981657	1.722493378	0.01052706
1421979_at	18675	Phex	phosphate regulating gene with homologies to endopeptidases on the X chromosome (hypophosphatemia, vitamin D resistant rickets)	1.24593844	0.484084544	8.084254238	0.002807318	5.060705299	0.047425841
1422000_at	622402	Akr1c12	aldo-keto reductase family 1, member C12	1.58862126	0.104047733	14.52983757	0.000257655	5.800849725	0.001500875
1422031_a_at	65098	Zfand6	zinc finger, AN1-type domain 6	1.023653924	0.775999244	1.270221304	0.084066929	1.647969935	0.002893645
1422178_a_at	19329	Rab17	RAB17, member RAS oncogene family	1.904637523	0.002969871	8.144052032	1.96798E-05	3.510737102	0.000127139
1422182_at	30942	Hnf4g	hepatocyte nuclear factor 4, gamma	1.389495082	0.767882207	1.978986628	0.38818064	1.998578347	0.002380944
1422418_s_at	20922	Supt4h1	suppressor of Ty 4 homolog 1 (S. cerevisiae)	1.210149155	0.011452849	1.605936536	0.000381234	1.385720785	0.000514115
1422440_at	12567	Cdk4	cyclin-dependent kinase 4	1.170203868	0.145284493	1.547956463	0.004657688	1.301783886	0.020158675
1422441_x_at	12567	Cdk4	cyclin-dependent kinase 4	1.145287152	0.064243632	1.513625275	0.00227551	1.347724944	0.002355088
1422553_at	19211	Pten	phosphatase and tensin homolog	1.133093468	0.193898958	1.6876740157	0.001515152	1.354485326	0.017366944
1422690_at	268656	Sptlc1	serine palmitoyltransferase, long chain base subunit 1	1.139677164	0.065843247	1.358058275	0.005712154	1.608890312	0.000605087
1422727_at	75533	Nme5	expressed in non-metastatic cells 5	0.956166766	0.747392563	2.370320022	0.000558462	2.406491808	0.00140359
1422774_at	27660	1700088E04Rik	RIKEN cDNA 1700088E04 gene	1.072538154	0.752283072	2.452358448	0.005133698	2.172105184	0.009640542
1422874_at	54137	Acrbp	procarosin binding protein	1.264032244	0.499006994	2.47074144	0.008838016	1.907804586	0.009541866
1422945_a_at	16574	Kif5c	kinesin family member 5C	1.254637847	0.237169782	6.668456426	0.000153538	2.636089729	0.003308017
1422958_at	50775	Krtap5-4	keratin associated protein 5-4	1.096378959	0.469861294	1.749587138	0.006717827	2.274638053	0.004529528
1422966_a_at	22042	Tfrc	transferrin receptor	0.642867315	0.024971547	3.758444284	0.000504713	3.393239101	0.000279331
1422990_at	17295	Met	met proto-oncogene	1.306706429	0.035068355	2.815718842	0.000138762	1.96500457	0.00029932
1423014_at	93877	Pcdhb6	protocadherin beta 6	1.196701672	0.453340599	1.560829688	0.00985389	1.346389158	0.268151328
1423091_a_at	14758	Gpm6b	glycoprotein m6b	0.740498544	0.654669152	46.6262167	0.000149587	25.37012989	0.000372896
1423160_at	114715	Spred1	sprouty protein with EVH-1 domain 1, related sequence	1.102615499	0.027235929	1.744730387	2.42287E-05	1.33087569	0.000286593
1423170_at	24074	Tarf7	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor	1.724086518	0.41119824	2.403977127	0.253832463	4.157619193	0.008494104
1423175_s_at	58220	Par6b	par-6 (partitioning defective 6) homolog beta (C. elegans)	1.274652417	0.026144533	1.69229006	0.003690402	1.563487644	0.003683559
1423186_at	24001	Tiam2	T-cell lymphoma invasion and metastasis 2	0.895075889	0.294094897	1.600562445	0.001549057	1.370404547	0.008291064
1423269_a_at	83814	Nedd4l	neural precursor cell expressed, developmentally down-regulated gene 4-like	1.428517877	0.013754178	2.877924248	0.000183601	2.636548551	0.000271016
1423309_at	22134	Tgolin1	trans-golgi network protein	1.147338615	0.016074936	1.594476497	9.5527E-05	1.611300884	3.04461E-05
1423319_at	15242	Hhex	hematopoietically expressed homeobox	1.779564691	0.001907016	5.6955622	1.13218E-05	12.18175355	2.09957E-06
1423331_a_at	58998	Pvrl3	poliovirus receptor-related 3	3.863884573	0.003234832	43.34999733	6.09473E-05	24.83676874	0.000106643
1423333_at	67458	Ergic1	endoplasmic reticulum-golgi intermediate compartment (ERGIC) 1	0.946013391	0.379990074	1.628600193	0.00050169	1.340765486	0.00168366
1423334_at	67458	Ergic1	endoplasmic reticulum-golgi intermediate compartment (ERGIC) 1	1.295262514	0.041961616	1.870412752	0.002004098	1.479901852	0.008340581
1423370_a_at	103236	Csn							

1424410_at	76260	Ttc8	tetratricopeptide repeat domain 8	1.237977068	0.070348879	2.231924274	0.00066918	1.91957605	0.001360928
1424459_at	210992	Aytl2	acyltransferase like 2	1.62197725	0.014184301	2.075767234	0.000374936	2.81608843	3.445688E-05
1424460_s_at	210992	Aytl2	acyltransferase like 2	1.28857294	0.0850686	2.83568578	0.000875169	1.88062137	0.00267294
1424477_at	231832	BC019731	cDNA sequence BC019731	1.347219808	0.075475363	3.343599752	0.000291359	2.077165353	0.003887807
1424659_at	20563	Sliit2	sliit homolog 2 (Drosophila)	0.877464811	0.192662878	4.131970129	4.225E-05	2.846198289	0.001066869
1424683_at	66270	1810015C04Rik	RIKEN cDNA 1810015C04 gene	1.213284509	1.11386E-05	1.605309853	1.88284E-06	1.361829882	2.44159E-05
1424822_at	105439	Slain1	SLAIN motif family, member 1	0.849118192	0.219578926	1.439662132	0.00429553	1.78619822	0.001373038
1424838_at	230822	A330049M08Rik	RIKEN cDNA A330049M08 gene	1.301442597	0.261682498	9.638768389	7.01107E-05	6.677358726	0.000116179
1424896_at	64450	Gpr85	G protein-coupled receptor 85	0.890972999	0.891532204	66.56607175	0.001145021	21.39867604	0.003831342
1424903_at	20592	Jarid1p	jumonji, AT rich interactive domain 1D (Rbp2 like)	1.149135907	0.682154901	7.655945125	0.000870142	36.88068383	6.2679E-05
1424927_at	73690	GLI1	GLI pathogenesis-related 1 (glioma)	0.983612595	0.741749777	1.375405975	0.00975008	1.986913328	0.00021878
1424987_at	226421	5430435G22Rik	RIKEN cDNA 5430435G22 gene	0.918400526	0.604084137	2.484090723	0.005551785	1.623644645	0.042372073
1425000_s_at	227545	5430407P10Rik	RIKEN cDNA 5430407P10 gene	1.010340983	0.98312946	6.551324447	4.1568E-05	5.739790383	4.5162E-05
1425029_a_at	67216	Mboat2	membrane bound O-acyltransferase domain containing 2	2.040406808	0.006313954	4.71443085	0.000732449	3.041771613	0.00047311
1425043_s_at	68394	0610037D15Rik	RIKEN cDNA 0610037D15 gene	1.456491576	0.016224526	2.079479067	0.000618074	2.10806142	0.000498924
1425208_at	77889	Lbn	limb-bud and heart	1.123112997	0.334147987	3.911636204	4.55428E-05	2.562373299	0.249321558
1425252_a_at	17120	Mad11	mitotic arrest deficient 1-like 1	0.86239271	0.143980098	1.455843333	0.004880664	1.891055348	0.000891778
1425383_a_at	18514	Pbx1	pre B-cell leukemia transcription factor 1	0.860973921	0.459751912	4.638694579	0.000287656	2.192430896	0.006796111
1425445_a_at	56492	Cldn18	claudin 18	0.902817677	0.37160166	22.12667901	3.7487E-07	18.41712373	5.19029E-07
1425505_at	107589	Myk	myosin, light polypeptide kinase	1.260566355	0.188279395	2.786149158	4.99261E-05	2.108268008	0.001868729
1425534_a_at	29819	Stau2	staufer (RNA binding protein) homolog 2 (Drosophila)	0.997217961	0.969445866	1.403455905	0.001884711	1.983336362	9.78011E-05
1425675_s_at	26365	Ceacam1	CEA-related cell adhesion molecule 1	0.58654054	0.001768344	48.18496053	2.57063E-05	27.2423155	2.832E-05
1425679_a_at	19099	Mapk8ip1	mitogen activated protein kinase 8 interacting protein 1	2.346910127	0.101661616	7.145898897	0.007450797	3.835129394	0.029915903
1425702_a_at	83965	Enpp5	ectonucleotide pyrophosphatase/phosphodiesterase 5	0.894352076	0.122803	6.758166475	6.75174E-07	4.134454287	3.41227E-06
1425706_a_at	107986	Dbp2	damage specific DNA binding protein 2	1.313801546	0.068142737	1.869877691	0.001428656	1.589791318	0.001369955
1425801_x_at	72042	Coll1	collagen-like 1 (Dicyctostellium)	1.103375923	0.258398347	2.007799666	0.000702792	2.818410424	0.0010580
1425906_a_at	20349	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	1.782906627	0.002635274	3.919872013	3.09016E-06	2.594585279	7.86583E-05
1425974_a_at	217069	Trim25	tripartite motif protein 25	1.110469416	0.218232202	1.905853174	0.001331775	1.527175703	0.002603453
1426060_at	---	---	---	1.173733332	0.118818507	1.165514795	0.003994811	1.546352909	0.016309048
1426093_at	94094	Trim34	tripartite motif protein 34	0.766053492	0.252095915	2.945722854	0.00026017	2.172002043	0.00201079
1426159_x_at	269846	Torb-V13	T-cell receptor beta, variable 13	1.010180605	0.938442464	1.508383572	0.061467537	2.006325391	0.005571107
1426217_at	68642	2810441K11Rik	RIKEN cDNA 2810441K11 gene	1.233130208	0.023126898	1.596218224	0.000278912	1.395901588	0.010487201
1426221_at	67776	Loh11cr2a	loss of heterozygosity, 11, chromosomal region 2, gene A homolog (human)	0.904490203	0.296868685	2.512738789	0.000145657	1.828273693	0.001796659
1426253_at	66768	4933428G09Rik	RIKEN cDNA 4933428G09 gene	1.009944071	0.838098034	1.627348728	0.005321885	1.385944326	0.004862682
1426300_at	11658	Alcam	activated leukocyte cell adhesion molecule	1.848015909	0.070113303	6.684981678	0.000522552	15.63051031	0.000125768
1426301_at	11658	Alcam	activated leukocyte cell adhesion molecule	3.310259315	0.048321567	12.66852957	0.002258946	29.54006971	0.000739874
1426368_at	74030	Rin2	Ras and Rab interactor 2	1.399373542	0.048549061	1.977607605	0.001159556	2.091195793	0.000295782
1426369_at	67420	Mlst2	male sterility domain containing 2	0.985325687	0.802176556	1.850707841	0.000356029	1.493022106	0.001799154
1426370_at	67420	Mlst2	male sterility domain containing 2	1.391166072	0.03205147	2.445450059	0.000424442	1.73778441	0.002526065
1426371_at	67420	Mlst2	male sterility domain containing 2	0.830547084	0.138324279	1.959098654	0.001583831	1.595367822	0.001163442
1426432_a_at	54403	Slc4a4	solute carrier family 4 (anion exchanger), member 4	1.135684576	0.468541254	1.510196765	0.041975845	1.615319703	0.008412493
1426438_at	26900	Ddx3y	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked	0.316047715	0.292088435	63.48738697	0.008877095	650.3682957	0.00171396
1426524_a_at	67980	Gnpd2a	glucosamine-6-phosphate deaminase 2	1.066774587	0.264898269	1.066774587	0.001747683	1.449238545	0.004525344
1426526_s_at	12659	Ovpg1	oviductal glycoprotein 1	1.343814731	0.037027885	1.880611927	0.003822464	1.623679862	0.011336612
1426583_at	11909	Atf2	activating transcription factor 2	1.150337869	0.027071985	1.604390631	2.18452E-05	1.30260243	0.000384061
1426594_at	232288	Frm4b	FERM domain containing 4B	1.255662914	0.01561187	1.557677858	0.00093089	1.687708932	0.001627182
1426598_at	22290	Uty	ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome	0.85322304	0.409197381	7.517176681	0.000212455	44.51418678	1.42372E-05
1426619_at	383619	Gm1313	gene model 1313, (NCBI)	1.293680311	0.760324652	1.053296926	0.004135868	45.57097006	0.000381786
1426640_s_at	217410	Trtb2	tribbles homolog 2 (Drosophila)	0.762224261	0.126002784	18.42677869	2.12065E-05	3.923365958	0.000566991
1426695_at	71517	9030624J02Rik	RIKEN cDNA 9030624J02 gene	0.987975834	0.904257174	1.415066513	0.007540093	1.851955395	0.004103901
1426734_at	224093	BC022623	cDNA sequence BC022623	0.998348619	0.990565082	3.940955458	0.00139778	2.141078935	0.012479102
1426759_at	225028	Map4k3	mitogen-activated protein kinase kinase kinase kinase 3	1.169408463	0.028762039	1.594924091	0.000601105	1.342900559	0.001516497
1426863_at	19655	RbmX	RNA binding motif protein, X chromosome	0.97872501	0.663438244	1.374800528	0.000946645	1.604542729	0.000521848
1426893_at	98952	C230093N12Rik	RIKEN cDNA C230093N12 gene	1.10107817	0.662745363	2.761050036	0.00387595	1.674371212	0.046661014
1426894_s_at	98952	C230093N12Rik	RIKEN cDNA C230093N12 gene	1.028472161	0.586322198	2.268160091	9.29095E-05	1.520384089	0.00040157
1426903_at	319448	Fndc3a	fibronectin type III domain containing 3a	1.139395196	0.031945552	1.831080736	5.58724E-06	1.794555138	0.0010847
1426906_at	15950	Ifi203	interferon activated gene 203	1.089218745	0.391479679	4.209407953	0.00234632	2.864136752	0.000240858
1426936_at	192885	2610305J24Rik	RIKEN cDNA 2610305J24 gene	2.256985833	0.002835067	23.83438862	1.26284E-05	17.24479682	1.32839E-05
1426952_at	73910	Arhgap18	Rho GTPase activating protein 18	0.898842122	0.107605794	3.863232792	3.11401E-05	2.694837618	5.09723E-05
1426980_s_at	103551	E130012A19Rik	RIKEN cDNA E130012A19 gene	1.205387475	0.314758968	1.855905266	0.00686917	2.142963458	0.000243478
1426983_at	14269	Fnbp1	formin binding protein 1	0.552997106	0.702243558	2.599451864	0.003126858	1.731022936	0.0011071593
1427019_at	19283	Ptptr1	protein tyrosine phosphatase, receptor type B, polypeptide 1	1.131967979	0.838247149	1.473283633	0.004177194	4.670324686	0.036104577
1427030_at	212514	Codc52	coiled-coil domain containing 52	1.098453438	0.196635116	1.511314773	0.000854948	1.428060526	0.022468398
1427088_at	72949	Cont2	cyclin T2	1.121036672	0.24624401	1.588774639	0.00176308	1.346137358	0.003612685
1427161_at	108000	Cenpf	centromere protein F	0.976039115	0.610260083	2.219983449	2.45599E-06	1.69468148	0.0013915
1427174_at	329575	3100002L24Rik	RIKEN cDNA 3100002L24 gene	1.213382785	0.121528118	2.581205792	0.000395466	1.836015065	0.001914502
1427178_at	353499	Tmc4	transmembrane channel-like gene family 4	1.33322678	0.101960119	1.934407479	0.000776231	1.893596749	0.000608796
1427184_at	269846	Torb-V13	T-cell receptor beta, variable 13	0.897708793	0.755759686	2.345421928	0.005866554	4.180886988	2.55332E-05
1427234_at	229658	Vangl1	vang-like 1 (van gogh, Drosophila)	0.961874507	0.653628065	1.875089667	0.001902819	1.907965276	0.001749876
1427334_s_at	67246	2810474O19Rik	RIKEN cDNA 2810474O19 gene	1.146342572	0.029001757	1.585841097	0.000720939	1.476239064	0.001128384
1427384_at	71389	Chd6	chromodomain helicase DNA binding protein 6	1.104749197	0.411264333	1.568828423	0.005413848	3.035287333	0.044999595
1427482_a_at	12319	Car8	carbonic anhydrase 8	1.198525999	0.612962001	36.90991143	0.000394959	12.58053625	0.001694086
1427510_at	14677	Gnai1	guanine nucleotide binding protein, alpha inhibiting 1	0.983382692	0.962665926	3.061138523	0.00096457	2.3777248	0.002943056
1427591_at	12723	Cln1	chloride channel 1	1.310089293	0.259598981	1.838580612	0.022697361	1.907063794	0.009280991
1427673_a_at	20349	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	2.01097953	0.00349547	4.437912742	0.000166464	3.159945163	0.00042731
1427711_a_at	26365	Ceacam1	CEA-related cell adhesion molecule 1	1.003442761	0.996281572	7.74335972	0.00607993	4.335597662	0.00197745
1427911_at	72512	2610307O08Rik	RIKEN cDNA 2610307O08 gene	1.180985031	0.028456778	2.937217775	0.000563178	3.074991414	3.55966E-05
1427952_at	114230	Aip1	aryl hydrocarbon receptor-interacting protein-like 1	0.870401889	0.560395489	3.704281791	0.003136412	4.675239093	0.00242814
1428074_at	72309	Tmem158	transmembrane protein 158	2.099217354	0.015623454	6.523158165	0.000878302	5.828864449	0.005854576
1428109_at	71732	Vps11	vacuolar protein sorting 11 (yeast)	0.921647035	0.363868935	1.677678905	0.003897391	1.404056091	0.000585788
1428140_at	67041	Oxct1	3-oxoacid CoA transferase 1	1.155016585	0.439192234	2.07097907	0.00756453	2.07737401	0.004055274
1428217_at	67912	1600012H06Rik	RIKEN cDNA 1600012H06 gene	0.891622039	0.087597722	2.0430826	0.00028347	1.438245963	0.003606335
1428326_s_at	15473	Hrsp12	heat-responsive protein 12	0.987438128	0.897129793				



1428777_at	114715	Spred1	sprouty protein with EVH-1 domain 1, related sequence	1.089949086	0.176382597	1.548016374	0.002611624	1.260511112	0.018075259
1428804_at	71306	Mfap3l	microfibrillar-associated protein 3-like	0.582981859	0.424622343	12.70842477	0.005440824	23.52072605	0.00422602
1428829_at	75743	6820401H01Rik	RIKEN cDNA 6820401H01 gene	0.993075947	0.921879264	2.086371426	0.000422761	1.432004405	0.00292400
1428909_at	319269	A130040M12Rik	RIKEN cDNA A130040M12 gene	1.444103808	0.024495217	3.246141301	0.000361359	2.284577187	0.00201599
1428990_at	71928	2310047K21Rik	RIKEN cDNA 2310047K21 gene	1.182809028	0.147573613	2.329315352	0.000361359	1.674088759	3.68504054
1429006_s_at	73242	2610110G12Rik	RIKEN cDNA 2610110G12 gene	1.226250903	0.062860713	2.661554789	0.000132675	2.463596347	0.000248801
1429031_at	73789	4833408D11Rik	RIKEN cDNA 4833408D11 gene	1.059820434	0.334002404	1.503854679	0.004004448	1.413984393	0.004797752
1429049_at	74137	Nuak2	NUAK family, SNF1-like kinase, 2	1.301751844	0.130261818	5.191035583	0.000126673	3.209196372	0.000427159
1429104_at	67803	Limd2	LIM domain containing 2	1.062442856	0.686398156	3.449368181	0.000404682	3.054764683	0.000319091
1429127_at	67169	Nrrad	neurotrophin receptor associated death domain	0.855093061	0.382131702	2.258974003	0.000354178	3.220505356	0.000139715
1429254_at	66333	Aqp11	aquaporin 11	1.632834517	0.313431811	11.45114076	0.000709585	7.868072054	0.000471268
1429269_at	73072	BC068157	cDNA sequence BC068157	2.742014099	0.092963549	8.185905299	0.008203124	5.380872185	0.011461235
1429351_at	75785	Klhl24	kelch-like 24 (Drosophila)	1.138175333	0.059948751	3.697017376	3.6999E-06	2.472771616	0.0002164367
1429479_at	76222	6430590I03Rik	RIKEN cDNA 6430590I03 gene	1.060055595	0.555672144	1.72263647	0.004659669	1.33010662	0.002359932
1429494_at	66854	Trim35	tripartite motif-containing 35	1.580078697	0.037660218	2.289268468	0.00054211	2.587610096	0.001825993
1429518_at	72393	Faim2	Fas apoptotic inhibitory molecule 2	1.204242084	0.143536547	1.455547165	0.01500765	1.597210138	0.00631119
1429527_a_at	22038	Plscr1	phospholipid scramblase 1	1.112134632	0.371856632	1.551345337	0.015777159	1.959046886	0.001152953
1429603_at	73242	2610110G12Rik	RIKEN cDNA 2610110G12 gene	1.031427435	0.907075913	2.881275851	0.002305061	2.193236404	0.002680569
1429621_at	67088	Cand2	cullin-associated and neddylation-dissociated 2 (putative)	0.46827947	0.292306259	12.55173061	0.007813942	6.263237937	0.024211135
1429782_at	14790	Grocc10	gene rich cluster, C10 gene	0.862615439	0.127398133	2.034222276	0.000405414	1.746392823	0.001141528
1429786_a_at	52696	Zwint	ZW10 interactor	1.072703216	0.617857155	1.612765073	0.002904052	1.75805428	0.001466808
1429824_at	75311	4930550C14Rik	RIKEN cDNA 4930550C14 gene	1.070057551	0.893249643	42.29211755	0.00064715	13.27700418	0.030027797
1429891_at	75568	Capsl	calyphosine-like	1.731743413	0.621730168	19.1773904	8.81081E-05	40.06304628	1.71796E-05
1429893_at	69933	2810004A10Rik	RIKEN cDNA 2810004A10 gene	3.278665521	0.053297593	16.64503074	0.001644026	10.09352555	0.003710677
1429900_at	76671	5330406M23Rik	RIKEN cDNA 5330406M23 gene	1.111853937	0.347730812	1.438288631	0.013848207	1.55718291	0.005296973
1429909_at	74608	4833411O04Rik	RIKEN cDNA 4833411O04 gene	0.773336455	0.187903241	4.208989631	1.27791E-01	2.637398425	0.000139754
1429996_at	70760	6330417A16Rik	RIKEN cDNA 6330417A16 gene	1.150986806	0.079035911	1.892973976	0.002081299	1.460129669	0.009690179
1430032_at	66704	Rbm4b	RNA binding motif protein 4B	1.028569016	0.475869337	1.964836167	0.00069272	1.459972266	0.002104388
1430058_at	20492	Slbp	stem-loop binding protein	0.907004373	0.394911106	1.889179126	0.000334522	1.482927307	0.004113325
1430131_at	12946	Crry	complement receptor related protein	1.396069127	0.146953755	3.354175721	0.000837783	1.991441242	0.010505328
1430165_at	98267	Stk17b	serine/threonine kinase 17b (apoptosis-inducing)	0.871192893	0.5890556	2.038236565	0.00134817	1.631806953	0.006217288
1430172_a_at	623748	Cyp4f16	cytochrome P450, family 4, subfamily f, polypeptide 16	0.958598403	0.468385157	1.870927668	0.000465217	1.474290914	0.0011441
1430177_at	22210	Ube2b	ubiquitin-conjugating enzyme E2B, RAD6 homology (S. cerevisiae)	0.883022764	0.368505031	1.770312937	0.007065636	1.775586119	0.003634419
1430251_at	77095	D330022H12Rik	RIKEN cDNA D330022H12 gene	1.251645827	0.066622985	2.082477619	0.013467373	1.679470659	0.009947515
1430357_at	15081	H3f3b	H3 histone, family 3B	0.808258142	0.646813479	1.859748542	0.004477867	2.303584235	0.004496909
1430405_at	---	---	---	1.568816032	0.009138358	4.288023154	1.018E-06	2.442271572	7.7405E-16
1430418_at	66146	Tmem57	transmembrane protein 57	0.946637543	0.560944532	1.373512381	0.005050637	1.707834417	0.002715735
1430439_at	78771	Mctp1	multiple C2 domains, transmembrane 1	3.070528004	0.023109597	24.41288648	0.000592159	35.02411579	0.000334833
1430527_a_at	70510	Rnf167	ring finger protein 167	0.968764297	0.756717757	3.071931957	0.000828285	1.73790108	0.000839327
1430622_at	73756	4833423F13Rik	RIKEN cDNA 4833423F13 gene	5.201487532	0.101365133	29.49270964	0.000185223	21.6489287	0.00244844
1430877_at	77207	8030425K09Rik	RIKEN cDNA 8030425K09 gene	0.904765144	0.279950494	1.633044759	0.004385782	1.378030546	0.049082156
1430961_at	30046	Zfp292	zinc finger protein 292	1.632852411	0.347622356	4.861546702	0.008616847	7.114979199	0.00013392
1430963_at	72077	Gent3	glucosaminyl (N-acetyl) transferase 3, mucin type	1.216087523	0.034687677	1.520949092	0.008015589	1.83098691	0.000531147
1430988_at	69227	2810407C02Rik	RIKEN cDNA 2810407C02 gene	1.55462794	0.209976173	4.08003274	0.080344348	3.131905042	0.187255885
1431042_at	74229	Paqr8	progesterin and adipoQ receptor family member VIII	1.054529407	0.849029102	3.272231123	0.007134683	1.821971102	0.068523206
1431055_a_at	71982	Snx10	sorting nexin 10	1.053050722	0.403562286	1.523175706	0.000867918	1.270050982	0.007402957
1431061_s_at	67245	Pel1i	pellino 1	1.048613666	0.707110572	2.249883749	0.001056998	1.746306142	0.001299701
1431088_at	74123	Foxp4	forkhead box P4	1.200151238	0.742465893	3.880746286	0.00020196	2.785339955	1.13181E-01
1431101_a_at	78925	Srd5a1	steroid 5 alpha-reductase 1	1.250276347	0.014546783	2.055988285	0.000159975	1.525042788	0.08645757
1431113_at	66704	Rbm4b	RNA binding motif protein 4B	1.116358588	0.235927793	1.714647074	0.0036778	1.355074066	0.009213663
1431133_at	73910	Arhgap18	Rho GTPase activating protein 18	0.822758357	0.34553109	3.663574536	0.001852998	2.879453567	0.003419037
1431219_at	72727	B3gat3	beta-1,3-glucuronosyltransferase 3 (glucuronosyltransferase I)	1.093436523	0.589814575	1.999162703	0.009564054	1.445308926	0.045431237
1431220_at	67124	2810416G20Rik	RIKEN cDNA 2810416G20 gene	1.158326203	0.069808455	2.201131387	0.000168512	1.933716379	0.001047837
1431226_a_at	64339	Fndc4	fibronectin type III domain containing 4	1.12131835	0.458846676	2.834040688	0.000896419	2.122609079	0.002892925
1431244_s_at	71972	Dnmbp	dynamin binding protein	1.839583776	0.366271447	5.324882409	0.002600831	3.489072649	0.0076449
1431355_s_at	58800	Trpm7	transient receptor potential cation channel, subfamily M, member 7	0.871956551	0.199340561	1.997099849	0.001600643	1.863914487	0.003372374
1431372_at	20817	Srpk2	serine/arginine-rich protein specific kinase 2	1.328249734	0.360444221	3.622527493	0.00016811	2.478779517	0.000636383
1431606_a_at	52477	Angel2	angel homolog 2 (Drosophila)	1.24981157	0.16357588	1.754443594	0.002750832	1.602841502	0.007442375
1431688_at	73899	LOC73899	hypothetical LOC73899	1.329914568	0.115683633	2.42662311	0.001958328	2.131127683	0.007208277
1431782_s_at	106369	Ypel1	yippee-like 1 (Drosophila)	2.197130413	0.150575074	18.02015935	0.001175733	17.10286884	0.001138723
1431829_a_at	71746	Rgl3	ral guanine nucleotide dissociation stimulator-like 3	0.879018799	0.10988298	2.147867172	0.000409416	1.86497235	0.001702704
1432001_at	74843	Zmynd17	zinc finger, MYND domain containing 17	1.055413459	0.884802432	2.481836653	0.005039302	4.031513842	0.002136634
1432046_at	73791	4930404K06Rik	RIKEN cDNA 4930404K06 gene	1.499974537	0.298772407	3.31000443	0.009784757	2.031643721	0.133532425
1432059_x_at	75977	5031425E22Rik	RIKEN cDNA 5031425E22 gene	0.895867622	0.323489727	1.768922131	0.006729509	2.401890238	0.001972828
1432143_a_at	73389	Hbp1	high mobility group box transcription factor 1	1.223079872	0.124785997	1.851949023	0.001154342	1.563273681	0.002293533
1432489_a_at	76773	2410187C16Rik	RIKEN cDNA 2410187C16 gene	0.888094134	0.509067668	1.919182593	0.004432653	1.450388811	0.013764374
1432751_at	73943	4930403O18Rik	RIKEN cDNA 4930403O18 gene	1.60320695	0.131030767	2.864564495	0.007946803	2.598671836	0.015108294
1432885_at	74046	4632432E15Rik	RIKEN cDNA 4632432E15 gene	1.035644667	0.883163116	1.558873479	0.006327233	1.447594914	0.041848434
1432924_at	76949	2810404I24Rik	RIKEN cDNA 2810404I24 gene	1.221625841	0.096857147	1.788725156	0.001853983	1.394788044	0.006046221
1433112_at	71143	4933424L07Rik	RIKEN cDNA 4933424L07 gene	1.493199664	0.169946941	2.436460627	0.005576504	2.447864145	0.050010427
1433358_at	77747	A230102O21Rik	RIKEN cDNA A230102O21 gene	1.092734042	0.117242024	1.518801814	0.004529695	1.259511487	0.05660138
1433474_at	13612	Edil3	EGF-like repeats and discoiledin I-like domains 3	1.025826435	0.921348451	1.642607224	0.00806949	2.303293338	0.007592748
1433488_x_at	75612	Gns	glucosamine (N-acetyl)-6-sulfatase	1.149764802	0.066756221	1.560762537	6.4053E-05	1.964653614	0.000199471
1433501_at	229445	Ctso	cathepsin O	1.096258587	0.550736319	1.768605978	0.000732329	1.771576432	0.000616648
1433573_x_at	22072	Prss2	protease, serine, 2	1.056832287	0.288827239	1.950408279	0.000141178	2.148639306	0.000160031
1433590_at	73998	Herc3	hect domain and RLD 3	1.109379072	0.498862219	1.803416372	0.025363543	1.84420243	0.007806043
1433639_at	215512	5730593F17Rik	RIKEN cDNA 5730593F17 gene	1.198591879	0.138784167	3.555261064	4.55685E-05	3.771611088	3.81465E-05
1433687_at	106639	Al662250	expressed sequence Al662250	1.04993781	0.532229917	1.580378333	0.001166801	1.430947898	0.001638053
1433725_at	11479	Acrv1b	activin A receptor, type 1B	1.152865356	0.001401512	2.166519697	0.000134879	2.182625538	3.99518E-06
1433756_at	74648	S100bbp	S100P binding protein	1.122208436	0.06472461	1.657706557	0.000775358	1.919762212	0.00251001
1433784_at	106543	Al265322	expressed sequence Al265322	1.022937851	0.505071617	1.742510355	0.000236176	1.307014884	0.001329052
1433870_at	217138	Atad4	ATPase family, AAA domain containing 4	1.17456168	0.289802067	2.099558318			



1434559_at	20908	Stx3	syntaxin 3	1.390534386	0.000275355	2.172471724	0.000224934	1.976429591	3.7696E-05
1434561_at	228790	Asx1	additional sex combs like 1 (Drosophila)	0.949376005	0.248748822	2.029105195	6.91399E-05	1.581993595	0.000130235
1434566_a_at	242736	RIKEN cDNA 4732496O08Rik	RIKEN cDNA 4732496O08 gene	0.908161743	0.433319299	1.662075288	0.000577051	1.590962211	0.000350360
1434581_at	---	---	---	1.198953296	0.310501067	2.015131352	0.00955822	1.934920767	0.000335065
1434601_at	105827	Amigo2	adhesion molecule with Ig like domain 2	1.351548217	0.308433477	10.153550266	0.000163863	8.273158035	0.000129855
1434672_at	73010	Gpr22	G protein-coupled receptor 22	1.787378933	0.58827947	4.326188044	0.050474101	4.958372322	0.004059422
1434695_at	76843	Dtl	denticleless homolog (Drosophila)	0.950901817	0.693075989	2.1404055	0.000220511	2.311858613	0.000307147
1434740_at	224024	Scarf2	scavenger receptor class F, member 2	1.388118191	0.003658661	3.22864076	0.000125436	2.113937478	0.001358783
1434770_at	320299	Iqcb1	IQ calmodulin-binding motif containing 1	1.023065094	0.759455679	2.045018214	0.0001846	1.7166544	0.001382605
1434828_at	329739	B430201A12Rik	RIKEN cDNA B430201A12 gene	1.187634135	0.140323884	2.577210771	0.000477915	2.36279876	0.001885784
1434833_at	26412	Mapk42	Mitogen activated protein kinase kinase kinase 2	1.198598167	0.259234833	2.154358259	0.005119275	1.696074996	0.0128906
1434855_at	245847	Amdhd2	amidohydrolase domain containing 2	1.447754589	0.015682343	2.756760557	0.000380854	2.129580244	0.004461103
1434859_at	22247	Umps	uridine monophosphate synthetase	1.003842849	0.938624667	1.573830876	0.007386823	1.2934148	0.075334463
1434903_s_at	107527	Il1rl2	interleukin 1 receptor-like 2	0.838346966	0.762251403	26.043337353	0.002235919	5.781236768	0.020663329
1434913_at	208982	Hmgcl1	3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase-like 1	1.125579906	0.031297321	1.546550013	6.93242E-05	1.636502107	0.000129059
1434997_at	78334	Cdc216	cell division cycle 2-like 6 (CDK8-like)	0.946959804	0.672896529	2.270013879	0.000328733	1.616695071	0.004153311
1435083_at	330695	Ctxn1	cortexin 1	1.43734326	0.0037677	3.256250143	1.90105E-05	2.211543689	3.51035E-05
1435129_at	19244	Ptp4a2	Protein tyrosine phosphatase 4a2	1.433647078	0.003752754	2.098614275	5.61843E-05	2.585625937	2.43904E-05
1435133_at	22234	Ugcg	UDP-glucose ceramide glucosyltransferase	0.866100071	0.055012664	1.5323131778	0.000877396	2.378800709	8.93322E-05
1435158_at	72397	Rbm12b	RNA binding motif protein 12b	0.981056074	0.986156315	5.837059377	0.047296206	23.2855302	0.05061275
1435207_at	330938	Dixdc1	DIX domain containing 1	0.706112129	0.005875653	4.797689212	9.91376E-05	2.587726114	0.000744394
1435225_s_at	268936	Brpf3	bromodomain and PHD finger containing, 3	0.973357207	0.647219085	1.785109847	0.001435435	1.486735329	0.00202804
1435255_at	235611	Plxnbl	plexin B1	1.029562465	0.7595219	1.632461859	0.009506751	1.422426471	0.027858728
1435265_at	---	---	Adult male cecum cDNA, RIKEN full-length enriched library, clone:9130204C03 product:unclassifiable, full insert sequence	1.392274762	0.144303861	2.571915854	0.00309087	2.119560907	0.005392258
1435266_at	320271	A93004102Rik	RIKEN cDNA A93004102 gene	0.870752324	0.188360733	2.226948063	0.000161291	1.679858037	0.000931528
1435327_at	98667	AW112037	expressed sequence AW112037	1.602555273	0.000785761	2.299458547	0.000183782	2.77140777	3.65744E-05
1435328_at	54151	Cyhr1	cysteine and histidine rich 1	1.226457304	0.011995383	1.879068694	3.91362E-05	1.437489433	0.000714908
1435381_at	73242	2610110G12Rik	RIKEN cDNA 2610110G12 gene	1.53287917	0.04981875	14.09433483	0.000478355	8.028423772	0.010038461
1435464_at	68552	1110003E01Rik	RIKEN cDNA 1110003E01 gene	1.052413343	0.579943067	3.041015465	4.22885E-05	1.78733407	0.000712539
1435503_at	231855	C330006K01Rik	RIKEN cDNA C330006K01 gene	1.715281998	0.067450668	5.574140552	0.001779691	2.88749297	0.004822973
1435591_at	101563	AI426330	expressed sequence AI426330	0.704566408	0.338659491	4.355104701	0.005957305	3.035339912	0.01810804
1435628_x_at	192885	2610305J24Rik	RIKEN cDNA 2610305J24 gene	1.695083948	0.00084884	12.51520192	0.001813353	11.05729718	0.000940357
1435658_at	26457	Sic27a1	solute carrier family 27 (fatty acid transporter), member 1	0.960075158	0.674078239	1.60082398	0.003711301	1.577418427	0.013827085
1435694_at	71302	Arhgap26	Rho GTPase activating protein 26	1.408779639	0.064666977	2.411209243	0.009909142	2.097889819	0.026315463
1435698_at	78757	4921505C17Rik	RIKEN cDNA 4921505C17 gene	1.046958776	0.604093851	9.003267479	0.001284705	1.562011631	0.006803399
1435746_at	20817	Srpk2	serine/arginine-rich protein specific kinase 2	1.522244115	0.009068155	3.631115614	6.63191E-05	2.384162595	0.000458053
1435763_at	207592	Tbc1d16	TBC1 domain family, member 16	1.336482248	0.00697583	1.798483642	0.001352063	1.716408726	0.000489933
1435836_at	228026	Pdk1	pyruvate dehydrogenase kinase, isoenzyme 1	1.107293507	0.328695769	4.196126223	5.98811E-05	2.939420726	0.000151452
1435909_at	77533	C030034I22Rik	RIKEN cDNA C030034I22 gene	0.989705491	0.964571737	2.053546426	0.020556147	2.212600943	0.00395098
1436018_at	72640	2700083E18Rik	RIKEN cDNA 2700083E18 gene	1.157780321	0.038441858	1.923451701	0.000127599	1.482986926	0.003655611
1436056_at	16554	Kif13b	kinesin family member 13B	1.138055508	0.193376163	1.654183038	0.002901046	1.482107999	0.008167316
1436199_at	---	---	---	0.888633808	0.414647742	2.268158754	0.000483518	2.025383281	0.001562605
1436205_at	---	---	Transcribed locus	1.369943482	0.319030142	2.5476033781	0.00850699	2.292941488	0.07847558
1436236_x_at	72042	Cotl1	coactosin-like 1 (Dictyostelium)	1.290268098	0.10943523	4.404944499	2.84684E-06	5.967239694	4.70904E-05
1436240_at	74499	Sost	sclerostin	0.945351773	0.347999265	1.810699484	0.00095787	1.799920436	0.000828978
1436243_at	228564	Frm5	FERM domain containing 5	1.264441617	0.226704417	2.518608527	0.005783902	1.95127662	0.012842826
1436297_a_at	66168	Grina	glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 (glutamate binding)	1.12615372	0.161472061	1.976870048	0.00026491	1.870112782	0.000419428
1436308_at	30046	Zfp292	zinc finger protein 292	0.86462271	0.040617239	1.380020901	0.007775612	1.702859099	0.002199137
1436344_at	---	---	---	1.110762945	0.57902827	2.294500165	0.001465641	2.58997259	0.005324464
1436475_at	11819	Nr2f2	nuclear receptor subfamily 2, group F, member 2	0.960847538	0.730257369	1.714014805	0.035784871	2.241148423	0.000520927
1436507_at	108960	Irak2	interleukin-1 receptor-associated kinase 2	1.042351571	0.610269109	1.284144053	0.006380819	1.533080156	0.01804595
1436560_at	104598	AW124694	expressed sequence AW124694	1.067580538	0.807840628	1.779262112	0.008228547	1.738323798	0.002146433
1436570_at	---	---	Transcribed locus	1.332143029	0.12053592	7.538254009	7.35916E-05	3.488820509	0.00250782
1436616_at	96938	R74740	expressed sequence R74740	0.933654397	0.366795366	1.510488314	0.000102339	1.484400611	0.006098107
1436618_at	94282	Sfkn5	sideroflexin 5	1.001926171	0.988287963	2.326553177	0.002153761	1.969315494	0.006045765
1436630_at	66333	Aqp11	Aquaporin 11	0.921397939	0.65306648	1.561423515	0.001841707	1.386810403	0.028520404
1436637_at	22384	Wbscr1	Williams-Beuren syndrome chromosome region 1 homolog (human)	1.105021455	0.409559019	1.696075178	0.009496894	1.375176328	0.066700549
1436658_at	434198	B130024G19Rik	RIKEN cDNA B130024G19 gene	2.791587294	0.018764113	7.678844514	0.002879336	12.400590949	2.97404E-06
1436670_x_at	75541	1700019G17Rik	RIKEN cDNA 1700019G17 gene	1.22910535	0.159335712	1.693126002	0.00778261	1.841256104	0.003053794
1436714_at	210126	Lpp	LIM domain containing preferred translocation partner in lipoma	1.00074619	0.9898112	1.613947060	0.000387644	1.64543679	2.37917E-05
1436772_at	14802	Gria4	Glutamate receptor, ionotropic, AMPA4 (alpha 4)	1.671852796	0.529400001	3.044615702	0.126677716	2.358977199	0.009153772
1436819_at	56526	septin 6	septin 6	1.333577599	0.203237488	2.859518683	0.004419206	2.425938181	0.014301302
1436838_x_at	72042	Cotl1	coactosin-like 1 (Dictyostelium)	1.769825588	0.011979737	8.891394779	5.21754E-05	16.8958809	1.87475E-05
1436844_at	107018	AW046287	Expressed sequence AW046287	1.015485744	0.897583613	2.099732745	0.001771925	1.671520535	0.005312284
1436865_at	268512	Sic26a11	solute carrier family 26, member 11	1.066335095	0.614597652	1.680746724	0.094895542	2.815033936	0.002765223
1436871_at	225027	Sfrs7	splicing factor, arginine/serine-rich 7	0.884902864	0.178784323	1.534691553	0.000864319	1.281239662	0.00129215
1436968_x_at	75785	Khlh24	kelch-like 24 (Drosophila)	1.227478589	0.424779262	4.937885444	0.000251798	3.540546206	9.32025E-05
1436991_x_at	227753	Gsn	gelsolin	1.310357139	0.04116352	2.975364455	0.000445255	2.218519681	0.000647655
1436993_x_at	18645	Pfn2	profilin 2	0.832771777	0.009638541	1.673686398	0.003172512	1.81145671	0.000179058
1437045_at	26419	Mapk8	mitogen activated protein kinase 8	0.882772743	0.287499016	1.836186247	0.001379919	1.389023143	0.004548303
1437114_at	77128	A930001N09Rik	RIKEN cDNA A930001N09 gene	1.273957023	0.257593155	3.165311168	2.58008E-05	2.029191164	1.22719E-05
1437162_at	53872	Gpiap1	GPI-anchored membrane protein 1	0.988450437	0.895248499	9.883790547	0.000562802	1.48551235	0.00391285
1437171_x_at	227753	Gsn	gelsolin	1.326861234	0.04335594	2.765735926	0.001386124	2.093259653	0.001914075
1437306_at	232035	C130092O11Rik	RIKEN cDNA C130092O11 gene	0.609795276	0.41920255	21.14499498	0.000229165	12.66059418	0.000628104
1437395_at	230594	Zcchc11	zinc finger, CCHC domain containing 11	1.170948919	0.10274381	1.633281728	0.002506887	1.564960045	0.001608311
1437409_s_at	215798	Gpr12	G protein-coupled receptor 12	1.348082556	0.028814568	2.344346404	0.002265629	4.393013275	4.44152E-05
1437428_x_at	217715	Eif2b2	eukaryotic translation initiation factor 2B, subunit 2 beta	1.240229711	0.0935629	1.634239842	0.005805795	1.371866819	0.022861449
1437466_at	11658	Alcam	activated leukocyte cell adhesion molecule	1.861700339	0.032512474	8.587175111	0.00347299	19.76809448	0.000114157
1437467_at	11658	Alcam	activated leukocyte cell adhesion molecule	5.275725833	0.001467017	1.582282227	0.000181466	46.95606899	5.59929E-05
1437618_x_at	64450	Gpr85	G protein-coupled receptor 85	1.709430397	0.045859239	78.28254776	2.39041E-05	22.91328763	7.26864E-05
1437773_x_at	67040	Ddx17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	1.0345511	0.751099382	1.58382987	0.004261384	1.391800963	0.005797696
1437811_x_at	---	---	---	1.089509558	0.426111626	4.298622238	0.004308E-05	9.20363472	1.66853E-06
1437833_at	16998	Ltbp3	latent transforming growth factor beta binding protein 3	2.022089025	0.001954045	5.383559404	1.78521E-05	2.919828978	0.000351504
1437846_x_at	56175	Bace2	beta-site APP-c						

1438169_a_at	232288	Frm4d4b	FERM domain containing 4B	1.221148105	0.011181164	1.517138414	0.002228996	1.816200893	0.000380693
1438271_at	210126	Lpp	LIM domain containing preferred translocation partner in lipoma	1.037868134	0.771074833	2.169107998	0.001274019	2.381636488	0.000402419
1438331_at	77864	Hpel2	Yippee-like 2 (Drosophila)	0.90814665	0.819026825	3.729008808	0.001627879	2.781484658	0.007815659
1438391_x_at	15108	Hyd17b10	hydroxysteroid (17-beta) dehydrogenase 10	1.187047923	0.047505415	1.366357024	0.013558799	1.502957245	0.001984494
1438413_at	66315	Senp7	SUMO1/sentrin specific peptidase 7	1.07601165	0.647709489	1.690073999	0.00477866	1.372067887	0.038395872
1438477_a_at	73724	Mcee	methylmalonyl CoA epimerase	1.029988511	0.598737191	1.732638213	0.006958684	1.884613731	0.001036357
1438491_x_at	212281	A530054K11Rik	RIKEN cDNA A530054K11 gene	1.18790797	0.333024373	1.433251551	0.088249416	1.563752584	0.009697311
1438580_at	319885	Zcchc7	zinc finger, CCHC domain containing 7	1.203346257	0.195304586	1.325409411	0.079811889	1.642039412	0.008325713
1438590_at	223864	Rapgef3	Rap guanine nucleotide exchange factor (GEF) 3	1.202372205	0.100001722	2.887125345	0.001036768	2.204644052	0.002481143
1438635_x_at	230991	B930041F14Rik	RIKEN cDNA B930041F14 gene	1.100600853	0.231464873	1.733605638	0.005406941	2.905187151	2.496319E-05
1438643_at	227541	Camk1d	Calcium/calmodulin-dependent protein kinase ID	1.474676235	0.022540689	2.44399021	0.013652885	1.796445645	0.004559017
1438645_x_at	56175	Bace2	beta-site APP-cleaving enzyme 2	5.812514378	0.006034319	58.42146244	0.000181436	22.8398187	0.000539343
1438699_at	78925	Srd5a1	steroid 5 alpha-reductase 1	1.166854959	0.144416735	2.373133702	0.000136166	1.594306178	0.001246195
1438702_at	---	---	---	1.641025573	0.288852913	4.119974045	0.004325443	6.594264723	0.002220195
1438747_at	78433	A930006K02Rik	RIKEN cDNA A930006K02 gene	1.014078779	0.97142888	4.076132128	7.36094E-06	2.19346168	0.030157736
1438805_at	77709	9230106B05Rik	RIKEN cDNA 9230106B05 gene	1.176005875	0.566621808	5.33320887	0.001351456	2.67998604	0.011819174
1438882_at	---	---	---	0.941965093	0.420707457	3.908953859	0.002338682	3.39295E-05	---
1438887_a_at	23885	Gmcl1	germ cell-less homolog 1 (Drosophila)	1.150691313	0.30526219	1.623666073	0.007456357	1.721878145	0.006804142
1438899_at	75753	Klf17	Kruppel-like factor 17	1.258930086	0.728679874	3.745113798	0.002538808	2.01759699	0.02706352
1438982_s_at	76917	2810417J12Rik	RIKEN cDNA 2810417J12 gene	1.243129798	0.185421296	2.07525377	0.000503462	2.467350212	3.29818E-05
1439033_at	319885	Zcchc7	zinc finger, CCHC domain containing 7	1.148364745	0.054994391	1.486045482	0.000896921	1.580333268	0.000528733
1439058_at	71514	Sfpq	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)	1.058934765	0.185616753	1.52410358	0.000243155	1.399604868	0.001261071
1439079_a_at	59079	Erb22ip	Erb2 interacting protein	1.142525998	0.05331271	1.801988665	0.000452415	1.684711301	0.000804742
1439090_at	320607	D030022P07Rik	RIKEN cDNA D030022P07 gene	0.969641674	0.747253603	1.884955814	0.000470305	1.332166821	0.003493393
1439094_at	67300	Cltc	clathrin, heavy polypeptide (Hc)	1.034584288	0.49217321	1.582515695	0.005572276	1.609744995	0.002520885
1439161_at	52036	Saps3	SAPS domain family, member 3	1.178098499	0.344884647	1.763145663	0.00299014	1.468537943	0.020743422
1439485_at	269023	Zfp608	zinc finger protein 608	1.354294128	0.015007884	1.8895472	0.00196325	1.836913769	0.00211615
1439590_x_at	432995	EG432995	predicted gene, EG432995	1.326328829	0.004507522	3.097019486	0.112782E-05	2.181672303	1.32729E-05
1439574_at	76587	2600015P10Rik	RIKEN cDNA 2600015P10 gene	1.176304411	0.580263764	2.243358151	0.313547245	2.344506685	0.009193903
1439631_at	---	---	---	1.358340016	0.147852441	3.477234391	0.001602927	2.647601041	0.009620801
1439638_at	59079	Erb22ip	Erb2 interacting protein	0.912577693	0.400559378	1.675114257	0.006509645	1.594606164	0.000537612
1439758_at	108812	Als2c12	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 12 (human)	0.954616229	0.498572853	1.877002349	6.36059E-05	1.500896671	0.005836975
1439770_at	243300	6430598A04Rik	RIKEN cDNA 6430598A04 gene	0.852593029	0.582478289	3.245270222	0.004182175	1.985848467	0.02979486
1439836_at	78910	Asb15	ankyrin repeat and SOCS box-containing protein 15	0.829085552	0.75521053	13.45334875	0.002090304	3.955486709	0.070515011
1439888_at	---	---	Mammary gland RCB-0527 Jyg-MC(B) cDNA, RIKEN full-length enriched library, clone:G930041P03 product:unclassified, full insert sequence	1.55224238	0.509696534	4.059863484	0.047033389	10.24981955	0.005099061
1439952_at	73226	3110082M05Rik	RIKEN cDNA 3110082M05 gene	1.111997167	0.243657582	1.573464174	0.042573925	1.66216185	0.002011722
1439999_at	---	---	---	1.247890361	0.04473712	1.463869693	0.007928235	1.668403874	0.002933993
1440010_at	98529	C230066K19Rik	RIKEN cDNA C230066K19 gene	1.05182485	0.720379468	1.860285968	0.000449979	1.453878375	0.005130544
1440051_at	19055	Ppp3ca	Protein phosphatase 3, catalytic subunit, alpha isoform	1.094409222	0.492598767	1.775481411	0.009850987	1.622017731	0.002721972
1440068_at	319758	Rfxdc2	Regulatory factor X domain containing 2 homolog (human)	1.101961498	0.542903952	1.8480852	0.002398459	1.802618161	0.00175696
1440078_at	57261	Brd4	Bromodomain containing 4	1.069212101	0.464867141	1.571889153	0.002644096	1.358674788	0.017722623
1440090_at	74011	Slc25a27	Solute carrier family 25, member 27	1.274406729	0.134926917	2.029288874	0.002368883	1.61822685	0.064000134
1440226_at	240034	Zfp760	zinc finger protein 760	0.88899515	0.352930936	2.014949804	0.001739925	1.587203893	0.014359745
1440247_at	75725	Phf14	PHD finger protein 14	0.853689507	0.296718983	1.780578503	0.00451263	1.685733776	0.076661794
1440260_at	77944	A930007B11Rik	RIKEN cDNA A930007B11 gene	0.865138408	0.355888872	1.511971798	0.00290028	1.561551378	0.01610245
1440266_at	76062	5830428M24Rik	RIKEN cDNA 5830428M24 gene	1.052426762	0.805172677	3.538997337	0.000587519	2.26443815	0.00244723
1440318_at	74682	Wdr35	WD repeat domain 35	1.244963352	0.0900885	1.942831952	0.00583555	1.510541069	0.00373756
1440353_at	78405	Ntf5	neurotrophin 5	0.839672081	0.132977007	2.498623951	0.000349619	2.89271534	0.00737904
1440355_at	207474	Kctd12b	potassium channel tetramerisation domain containing 12b	2.346851002	0.274430999	97.53988507	0.001853854	24.965882428	0.006859475
1440409_at	70075	2210401J11Rik	RIKEN cDNA 2210401J11 gene	0.884740176	0.216976882	1.601362436	0.017563716	1.620787431	0.002138442
1440618_at	230726	9130416B15	hypothetical protein 9130416B15	0.964857583	0.539312216	1.649305204	0.002510264	1.543044334	0.010373964
1440635_at	72333	Pallid	palladin, cytoskeletal associated protein	1.525178549	0.007962684	2.572796104	0.004223656	2.177169579	0.001232437
1440706_at	12164	Bmp8b	bone morphogenetic protein 8b	2.713395565	0.1763921	148.7238857	2.23666E-05	26.36533483	0.00186721
1440736_at	98858	Al131651	expressed sequence Al131651	1.121282564	0.275432686	1.788756796	0.001700979	1.446061177	0.015251078
1440770_at	12043	Bcl2	B-cell leukemia/lymphoma 2	1.087744898	0.398987483	1.611110922	0.00621672	1.35015239	0.031163527
1440847_at	211401	Mtss1	metastasis suppressor 1	1.18396237	0.011523639	2.066624626	0.003240055	1.590587558	0.001641368
1440910_at	245555	C77370	expressed sequence C77370	12.24074274	0.004230374	253.3776425	1.34953E-05	240.28663499	8.17737E-06
1440943_at	227624	B230020H17Rik	RIKEN cDNA B230020H17 gene	0.9766198	0.903587964	1.891187096	0.002511173	1.399690758	0.028316403
1441072_at	14007	Cugbp2	CUG triplet repeat, RNA binding protein 2	1.19159658	0.043129076	1.800200192	0.001870956	1.530335212	0.00609684
1441100_at	103537	Mbtid1	mbt domain containing 1	1.068953632	0.269101849	1.553289048	0.001341224	1.469022435	0.000490488
1441108_at	18789	Papola	Poly (A) polymerase alpha	1.170582106	0.188539668	1.576822885	0.000597893	1.440407213	0.002492763
1441145_at	399586	D030065N23Rik	RIKEN cDNA D030065N23 gene	1.109630654	0.315897496	1.960930734	0.000785646	1.451821864	0.004045025
1441155_at	72745	Tmem161b	Transmembrane protein 161b	1.022090119	0.814469677	1.770576363	0.003709431	1.61853386	0.008106309
1441196_at	320496	C230076A16Rik	RIKEN cDNA C230076A16 gene	1.313303833	0.007600856	1.747787898	0.000200207	1.641781269	0.000218974
1441253_at	19726	Rfx3	Regulatory factor X, 3 (influences HLA class II expression)	0.847201049	0.362868714	2.36736798	0.000407596	1.538259808	0.020062598
1441316_at	677060	LOC607760	similar to wingless related MMTV integration site 8b	1.517577873	0.473669544	5.126588397	0.000335616	4.607689748	0.003665405
1441318_at	142899	Jarid1a	jumonji, AT rich interactive domain 1A (Rbp2-like)	0.878785739	0.389870403	1.547950786	0.000599771	1.413833943	0.007086209
1441420_at	93842	Igsl9	immunoglobulin superfamily, member 9	1.124970751	0.801262523	13.28117468	0.003341392	5.74704212	0.025203608
1441447_at	319211	Nol4	nucleolar protein 4	1.879917536	0.412229558	4.696010748	0.017063262	7.942970845	0.001900812
1441464_at	319627	A630035D09Rik	RIKEN cDNA A630035D09 gene	1.051455319	0.703483548	1.525409983	0.009668995	1.353656837	0.057803699
1441545_at	320841	9230115F04Rik	RIKEN cDNA 9230115F04 gene	1.076675089	0.346118806	1.664480434	0.000523212	1.482637108	0.001075716
1441558_at	399635	D230044B12Rik	RIKEN cDNA D230044B12 gene	0.995754703	0.968679582	2.534253597	0.00095529	1.545723089	0.023008806
1441701_at	22661	Zfp148	Zinc finger protein 148	1.425510965	0.18157548	2.356432317	0.009748017	2.760686151	0.002584658
1441753_at	78757	4921505C17Rik	RIKEN cDNA 4921505C17 gene	1.329922743	0.097558797	1.94739022	0.00062009	1.535113429	0.00091417
1441811_x_at	66058	Tmem176a	transmembrane protein 176a	1.097076671	0.092618801	2.000258489	3.15721E-05	1.999321534	3.31303E-05
1441818_at	---	---	Transcribed locus	1.783575214	7.48491E-06	2.997407333	0.000601428	2.906404045	0.000315279
1441937_s_at	68943	Pink1							



1443390_at	330662	Dock1	Dedicator of cyto-kinesis 1	0.841072437	0.559127652	4.979471489	0.004555783	5.644157911	0.003010589
1443422_at	546032	2410089E03Rik	RIKEN cDNA 2410089E03 gene	1.789993923	0.448258418	7.124092512	0.000888187	4.524248803	0.000606616
1443437_at	633285	E6G33285	predicted gene, E6G33285	2.221935743	0.328315772	5.005927974	0.007422403	5.32434912	0.003687858
1443533_at	26932	Ppp2r5e	Protein phosphatase 2, regulatory subunit B (B56), epsilon isoform	1.022245749	0.904234121	1.851703404	0.001716313	1.620130325	0.006347037
1443581_at	20440	St6gal1	Beta galactoside alpha 2,6 sialyltransferase 1	1.372372271	0.09924237	2.874029728	0.0005189	2.002777247	0.002791309
1443624_at	245945	BC013481	CDNA sequence BC013481	1.186580425	0.08439505	3.310336196	4.25679E-05	3.087329147	1.21926E-05
1443664_s_at	69655	Cd164i2	CD164 sialomucin-like 2	0.932913613	0.866765729	3.443453253	0.048344754	9.349441773	0.000495514
1443797_at	228061	Agps	Alkylglycerone phosphate synthase	1.00245644	0.99077286	1.802304892	0.08235238	1.920838548	0.486489618
1443846_x_at	74450	Pank2	Pantothenate kinase 2 (Hallervorden-Spatz syndrome)	0.874903928	0.12940136	1.539188473	0.000779233	1.7054211	0.00513675
1443849_x_at	22275	Urod	uroporphyrinogen decarboxylase	0.927202129	0.590935436	1.929145612	0.001553096	2.023457241	0.00175248
1443858_at	552905	LOC552905	Hypothetical LOC552905	0.855299555	0.324018964	3.737090272	7.4407E-05	2.713826038	5.92579E-05
1443864_at	76843	Dtl	denticleless homolog (Drosophila)	1.172774413	0.403069489	2.36241144	0.003332972	2.514770425	0.00105087
1443909_at	228410	Cstf3	Cleavage stimulation factor, 3' pre-RNA, subunit 3	0.916983224	0.218435607	1.09624511	0.001553096	2.023457241	0.00135752
1443963_at	---	---	Transcribed locus	1.506388057	0.241726018	2.848210321	0.000386005	2.671563116	0.000968533
1443988_at	170791	Rbm39	RNA binding motif protein 39	1.009032165	0.980657034	4.730105721	0.000200958	3.828774187	0.002895229
1444119_at	319604	B930006L02Rik	RIKEN cDNA B930006L02 gene	0.958846504	0.395127035	1.606144738	0.004030256	1.603941543	0.002598478
1444294_at	---	---	Adult male testis cDNA, RIKEN full-length enriched library, clone:4930551A22 product:unclassifiable, full insert sequence	1.221364466	0.030554403	1.046486453	0.005467191	1.48167434	0.003562591
1444364_at	214742	Rcor3	REST corepressor 3	1.520858829	0.353163046	5.351270065	0.001150293	2.701320589	0.01895087
1444432_at	320847	D330040H18Rik	RIKEN cDNA D330040H18 gene	0.996888277	0.995616492	5.3645229704	0.017065117	9.597840091	0.006932922
1444446_at	---	---	---	0.944855353	0.91965624	2.221322478	0.002996296	1.980549594	0.00712935
1444532_at	---	---	---	1.681919159	0.452448255	5.573736287	0.001135936	3.150307935	0.0498739
1444540_at	---	---	---	2.198338165	0.245059355	12.32814793	0.006003229	4.19453389	0.0037003979
1444554_at	213988	Tnrc6b	Trinucleotide repeat containing 6b	0.973876405	0.893785667	1.577679534	0.009017116	1.334988651	0.02859864
1444565_at	99458	BB166591	expressed sequence BB166591	0.886089038	0.289402502	1.671282544	0.00541799	1.37710512	0.050468528
1444598_at	14011	Etv6	Ets variant gene 6 (TEL oncogene)	1.255712284	0.094130572	1.920311954	0.00516673	1.898445297	0.019334124
1444607_at	386463	Cdsn	Comeosmosin	0.95856061	0.894313935	2.129186397	0.006995705	1.455741182	0.075148393
1444728_at	20336	Exoc4	Exocyst complex component 4	1.088926604	0.180862875	1.400870816	0.007940702	1.885079413	0.000748409
1444787_at	12648	Chd1	Chromodomain helicase DNA binding protein 1	1.00762566	0.932697615	2.012558147	0.00496738	1.471745832	0.012031626
1444788_x_at	12648	Chd1	Chromodomain helicase DNA binding protein 1	1.117054718	0.423966616	2.110744504	0.00031969	1.465391663	0.002448965
1444972_at	98010	C77626	expressed sequence C77626	1.447891778	0.559025149	2.213560333	0.009176958	2.136440301	0.039657515
1445068_at	240354	Malt1	mucosa associated lymphoid tissue lymphoma translocation gene 1	1.028507416	0.861204142	2.391544688	0.000433864	2.132293644	0.000454715
1445233_at	230726	9130416B15	hypothetical protein 9130416B15	1.222233975	0.122379005	1.624493481	0.015645228	1.740647716	0.003109313
1445267_at	22759	Zfp97	Zinc finger protein 97	1.090323507	0.213925075	1.435623507	0.002434192	1.526325666	0.00068383
1445284_at	---	---	---	1.607520051	0.428887	2.252770042	0.054101464	3.228255845	0.008065506
1445322_x_at	223593	E430025E21Rik	RIKEN cDNA E430025E21 gene	1.158988017	0.079351451	1.211749662	4.15401E-05	1.527257217	0.004358197
1445557_at	67672	0610040B10Rik	RIKEN cDNA 0610040B10 gene	1.244999377	0.74176003	5.00506585	0.00774979	2.655885306	0.21486302
1445566_at	223666	D15Wsu169e	DNA segment, Chr 15, Wayne State University 169, expressed	1.118358779	0.557369008	1.592108249	0.000947639	1.500352758	0.012421792
1445689_at	---	---	Transcribed locus	0.929851995	0.642315114	2.628031694	0.002366747	1.940150036	0.021057622
1445743_at	320654	E330024J20Rik	RIKEN cDNA E330024J20 gene	0.893935224	0.58611065	2.17891722	0.001140331	1.531769614	0.033768147
1445775_at	---	---	---	2.13175004	0.312929914	8.312435261	0.000512799	4.80579367	0.011722502
1445781_at	27059	Sh3d19	SH3 domain protein D19	0.900568616	0.356626684	1.502721904	0.006726275	1.591848773	0.00187767
1445886_at	13713	Elk3	ELK3, member of ETS oncogene family	0.957618413	0.793040734	2.103531941	0.008231997	1.740580936	0.025157065
1445938_at	402754	5930427L02Rik	RIKEN cDNA 5930427L02 gene	1.193573572	0.092025939	1.548460062	0.00282234	1.963410338	0.000175719
1445940_at	51878	D4Ert298e	DNA segment, Chr 4, ERATO Doi 298, expressed	1.088829984	0.610104672	2.545274351	0.000905441	2.314632962	0.001598225
1445944_at	11740	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	1.171500029	0.694462176	6.24569368	0.008058971	3.634828473	0.02738305
1445963_at	242202	Pde5a	Phosphodiesterase 5A, cGMP-specific	1.387913021	0.25419105	2.099985061	0.003725592	2.554073354	0.05310879
1446029_at	66860	Tanc1	Tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 1	1.011524714	0.888858956	1.546028787	0.034375756	1.641970729	0.002197361
1446148_x_at	96982	C79248	expressed sequence C79248	0.8930665	0.201617322	1.737799927	0.003317212	1.366282867	0.016562206
1446224_at	226098	Hectd2	HECT domain containing 2	0.876415975	0.482223272	1.578698905	0.008544479	1.697736985	0.032110906
1446345_at	---	---	---	1.161522891	0.419344569	1.833278106	0.006949393	2.353528292	0.003120506
1446406_at	74229	Paqr8	Progesterin and adipQ receptor family member VIII	2.225222946	0.126979507	6.804777862	0.002699542	1.419006142	0.009174035
1446720_at	11658	Alcam	Activated leukocyte cell adhesion molecule	1.230618298	0.123115028	2.015359475	0.001258211	2.763565244	0.000368214
1446844_at	66433	Chchd7	coiled-coil-helix-coiled-coil-helix domain containing 7	0.892962416	0.571676178	1.68002161	0.160204791	1.599074819	0.002525279
1446868_at	15161	Hcfc1	host cell factor C1	0.873083108	0.687432741	4.262408188	0.009015773	2.716605424	0.028294085
1446906_at	97548	C81615	expressed sequence C81615	1.141227429	0.469099486	1.737977513	0.001186834	1.459498476	0.00757872
1446915_at	52275	D7ErtD316e	DNA segment, Chr 7, ERATO Doi 316, expressed	1.076149275	0.640074205	2.382496459	0.000974394	1.573249388	0.058729221
1447031_at	---	---	---	1.178366059	0.277844515	1.684103987	0.00981137	1.425505209	0.026120213
1447040_at	11658	Alcam	Activated leukocyte cell adhesion molecule	0.766636145	0.409509682	27.43168356	0.000282251	54.95264031	2.64992E-05
1447057_at	---	---	---	1.198819971	0.225273895	1.472328749	0.005499724	1.711764044	0.001882862
1447063_at	74211	1700017B05Rik	RIKEN cDNA 1700017B05 gene	1.056451928	0.706187455	1.428515559	0.024561979	1.771843271	0.00010214
1447116_at	381038	Parl	Presenilin associated, rhomboid-like	1.187115454	0.485022691	2.727247438	0.00229287	2.567334723	0.005037075
1447143_at	75725	Phf14	PHD finger protein 14	1.120893495	0.413850924	2.280217005	7.55462E-06	2.215239696	0.004328612
1447144_at	75056	4930505N22Rik	RIKEN cDNA 4930505N22 gene	2.206552985	0.221144372	3.779984382	0.104325759	6.002248484	7.8860E-02
1447234_s_at	72183	Snx6	sorting nexin 6	0.978074443	0.848066308	1.668508121	0.04668118	1.412460105	0.008549125
1447242_at	381038	Parl	Presenilin associated, rhomboid-like	1.572454089	0.034624668	2.252851734	0.007435213	2.556798553	0.002164068
1447250_a_at	545428	2610301F02Rik	RIKEN cDNA 2610301F02 gene	1.231273966	0.79565941	3.824610899	0.002572523	2.543025764	0.056980470
1447259_at	11735	Ank3	ankyrin 3, epithelial	1.144671263	0.385222942	1.828015491	0.003159415	2.119387389	0.000688108
1447278_at	214552	Cep164	centrosomal protein 164	0.865226945	0.219147936	2.394653305	0.001522994	1.84635936	0.003287079
1447299_at	---	---	---	1.181309916	0.230188003	1.672055128	0.005045891	1.440827086	0.058835325
1447341_at	25635	D12ErtD551e	DNA segment, Chr 12, ERATO Doi 551, expressed	0.944117494	0.964104152	8.027102468	0.007824338	3.618656287	0.092621555
1447350_at	---	---	---	1.122844914	0.472288572	4.560131512	0.019670763	3.247614283	0.000414727
1447621_s_at	72512	2610307O08Rik	RIKEN cDNA 2610307O08 gene	1.343551754	0.090868685	3.18869953	0.000422864	3.591820007	0.00248016
1447766_x_at	632329	Limd2	lim domain containing 2	0.712326073	0.178514441	19.37107222	0.000452401	13.47563289	0.000280683
1447769_x_at	105827	Amigo2	adhesion molecule with Ig like domain 2	3.164884864	0.027996366	6.507800342	0.009457486	11.61490115	0.001372192
1447774_x_at	70564	5730469M10Rik	RIKEN cDNA 5730469M10 gene	1.776289714	0.002801908	5.197111922	0.000193255	5.797411131	3.2284E-05
1447819_x_at	12837	Col8a1	collagen, type VIII, alpha 1	1.679785774	0.013082107	1.111254586	0.0083856	3.476419121	0.000903456
1447899_x_at	17075	Tacstd1	tumor-associated calcium signal transducer 1	1.125572334	0.516892879	2.070878739	0.007287811	1.865875442	0.004699947
1447914_x_at	74608	4833411O04Rik	RIKEN cDNA 4833411O04 gene	0.608313644	0.62888115	7.155473561	0.006413064	5.203176435	0.010899921
1448104_at	104776	Aldh6a1	aldehyde dehydrogenase family 6, subfamily A1	0.92979172	0.431859533	2.005063032	0.01419456	1.757260508	0.002216059
1448160_at	18826	Lcp1	lymphocyte cytosolic protein 1	0.476940193	0.002173219	6.916932537	2.07E-05	9.89994108	1.45272E-06
1448162_at	22329	Vcam1	vascular cell adhesion molecule 1	0.915969661	0.350297507	5.625877772	0.000127644	4.00836899	2.78988E-05
1448200_at	21452	Tcn2	transcobalamin 2	0.888757876	0.767758463	2.385519668	0.001152091	2.381648669	0.005788313
1448313_at	12751	Tpp1	tripeptidyl peptidase 1	0.971769342	0.614427118	1.679960218	0.000126997	1.558181195	0.000202094
1448335_s_at	12453	Ccni	cyclin I	1.065974336	0.208600507	1.604370365	0.000312579	1.6	



1448670_at	22193	Ube2e3	ubiquitin-conjugating enzyme E2E 3, UBC4/5 homolog (yeast)	1.102856897	0.20125859	1.584129195	0.003564264	1.447238337	0.001801237
1448673_at	58998	Pvri3	poliovirus receptor-related 3	6.396976485	1.03638E-05	58.90388615	8.01866E-08	29.54205286	1.85134E-07
1448775_at	15950	Ifi203	interferon activated gene 203	1.330164227	0.000972338	2.565759188	1.61985E-05	2.051550676	2.63323E-05
1448816_at	19223	Ptgis	prostaglandin I2 (prostacyclin) synthase	0.881775803	0.652419624	5.736100149	0.000792405	2.557175071	0.002855114
1448839_at	80880	Ankrd47	ankyrin repeat domain 47	0.777612179	0.00908404	2.380553965	0.000811994	2.976512541	1.13296E-05
1448911_at	26415	Mapk13	mitogen activated protein kinase 13	1.067576871	0.327956406	1.568858628	0.001965465	1.416035105	0.002970554
1448900_at	27883	DNA segment, Chr 16, human D22S680E, expressed	0.951568191	0.719180332	1.610775525	0.009607434	1.244160494	0.114923311	
1448918_at	108116	Sloc3a1	solute carrier organic anion transporter family, member 3a1	0.785197225	0.012150627	3.074618659	0.0050817309	9.616781102	2.66612E-06
1448939_at	30940	Usp25	ubiquitin specific peptidase 25	1.150197808	0.182119538	1.576188345	0.002423347	1.309548248	0.010062629
1448940_at	20821	Trim21	tripartite motif protein 21	0.887294443	0.30214383	1.522519537	0.008962495	1.709467562	0.003894904
1448961_at	18828	Plscr2	phospholipid scramblase 2	0.931089812	0.716334825	1.531101195	0.000621526	3.665307356	0.001437099
1449038_at	15483	Hsd11b1	hydroxysteroid 11-beta dehydrogenase 1	1.101523547	0.655283433	3.286897811	0.003089186	2.831631185	0.003697293
1449059_a_at	67041	Oxct1	3-oxoacid CoA transferase 1	1.079534599	0.011805388	1.806569825	8.66431E-06	1.613900563	5.30434E-05
1449089_at	268903	Nrip1	nuclear receptor interacting protein 1	1.371807312	0.0140569	1.844185048	0.000779101	1.951708276	0.001474918
1449091_at	54420	Cldn8	claudin 8	1.103854463	0.861123143	16.83930735	0.002748056	4.452387087	0.023012057
1449178_at	53318	Pdlim3	PDZ and LIM domain 3	0.782506132	0.115835429	3.901915559	0.00538671	2.178749216	0.076985178
1449281_at	18188	Nrn	neurturin	0.958507451	0.704257601	1.522350861	0.024651316	1.514403376	0.001441404
1449282_at	58861	Cyslr1	cysteine ly leukotriene receptor 1	1.124145021	0.607319996	6.959464185	0.000190031	4.475231252	0.000987493
1449383_at	11565	Adssl1	adenylosuccinate synthetase like 1	1.163160733	0.176077137	1.74114952	0.002622382	1.646024572	0.003945851
1449414_at	24132	Zfp53	zinc finger protein 53	0.986216576	0.890494567	2.487617469	0.00100296	1.680405673	0.001913553
1449428_at	56492	Cldn18	claudin 18	0.752645904	0.496263136	59.81322273	6.38876E-05	45.40535146	8.29612E-05
1449476_at	26448	Rage	renal tumor antigen	1.157962867	0.141637052	1.666002312	0.001515859	1.404715942	0.012825407
1449481_at	50799	Sic25a13	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 13	1.183101561	0.322623226	1.56027594	0.009881536	1.806142771	0.00411629
1449515_at	30046	Zfp292	zinc finger protein 292	0.901288557	0.071096663	1.67334826	0.000587268	1.774568668	6.4111E-05
1449579_at	24057	Sh3y1	Sh3 domain YSC-like 1	0.904834461	0.103252409	1.58473223	0.001086573	1.262319754	0.002810458
1449608_a_at	---	---	---	1.527647118	0.007179831	2.373158346	0.000486104	2.233843855	0.000908485
1449845_a_at	13846	Ephb4	Eph receptor B4	0.910442825	0.08383827	1.662094991	0.006518236	1.316875198	0.008611844
1449865_at	20346	Sema3a	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	0.916010045	0.743792133	6.911321853	8.16674E-06	3.341457706	0.000185115
1449901_a_at	53608	Map3k6	mitogen-activated protein kinase kinase kinase 6	1.237510604	0.020480682	1.552334285	0.00116343	1.698612635	0.000927527
1449949_a_at	13052	Cxadr	coxsackievirus and adenovirus receptor	1.243107404	0.011433762	2.75849181	3.05122E-05	1.926757771	0.000130795
1450008_a_at	12387	Ctnnb1	catenin (cadherin associated protein), beta 1	1.235351658	0.025722266	1.424487701	0.009912529	1.553108033	0.001341228
1450078_at	27206	Nrk	Nik related kinase	1.432906492	0.610033079	11.53897098	0.003624803	8.697505155	0.016744223
1450079_at	27206	Nrk	Nik related kinase	0.764862717	0.347860735	4.304383583	0.004684735	3.028618313	0.010748626
1450081_x_at	14751	Gpi1	glucose phosphate isomerase 1	0.866986115	0.00485494	1.536965344	0.000146935	1.414312406	0.000758464
1450186_s_at	14683	Gnas	GNAS (guanine nucleotide binding protein, alpha stimulating) complex locus	1.091591363	0.174577196	1.426402212	0.001712049	1.622951068	0.000523702
1450209_at	15436	Hoxd4	homeo box D4	0.856443472	0.750953241	2.702399729	0.008934553	2.345026548	0.198806458
1450342_at	12164	Bmp8b	bone morphogenetic protein 8b	1.132008282	0.661585219	132.9592858	1.5923E-05	25.93022256	0.000195663
1450378_at	21356	Tapbp	TAP binding protein	1.152264816	0.088741285	1.866925574	0.00050529	1.607172824	0.002205050
1450398_at	16529	Kcnk5	potassium channel, subfamily K, member 5	1.036917059	0.891856673	6.529425721	0.004259564	5.235801496	0.004210169
1450407_a_at	11737	Anp32a	acidic (leucine-rich) nuclear phosphoprotein 32 family, member A	1.159309869	0.002405568	1.5485999	0.000272617	1.341358132	0.006956086
1450442_at	11519	Add2	adducin 2 (beta)	1.248179385	0.095683483	1.476817103	0.000691887	1.740745387	9.06394E-05
1450449_a_at	75695	2900002H16Rik	RIKEN cDNA 2900002H16 gene	2.465470096	1.30241E-05	12.90578317	4.07507E-07	5.30516747	3.29209E-06
1450455_s_at	622402	Akr1c12	aldo-keto reductase family 1, member C12	1.560182932	0.001913268	3.457448612	1.94324E-06	2.501871284	5.03706E-06
1450460_at	11828	Aqp3	aquaporin 3	1.134095835	0.138609935	1.740936362	0.00020993	2.76717931	2.08513E-05
1450493_at	114229	Kiss1r	KISS1 receptor	0.770797696	0.150589382	2.792595628	0.002694706	4.33613535	0.00341891
1450684_at	14009	Etv1	ets variant gene 1	1.659596014	0.355907291	13.72558936	0.003893748	3.885226619	0.037134965
1450716_at	11504	Adamts1	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 1	0.972289378	0.818980853	1.574527356	0.021179804	2.353600673	0.000880194
1450929_at	22715	Zfp57	zinc finger protein 57	0.74546736	0.13847703	3.253829676	0.000205097	1.873727474	0.002153066
1450931_at	105445	Dock9	dedicator of cytokinesis 9	1.089178905	0.417736428	1.381360974	0.033959434	1.671143369	0.001558729
1450985_a_at	21873	Tjp2	tight junction protein 2	0.960629524	0.562729171	1.60659614	0.00183558	1.256725269	0.019694921
1451146_at	56220	Zfp386	zinc finger protein 386 (Kruppel-like)	1.013630489	0.846633157	1.607250065	0.000253333	1.309023391	0.008292595
1451190_a_at	104175	Sbk1	SH3-binding kinase 1	0.967139928	0.749937265	1.561566817	0.032983779	1.902927748	0.00367424
1451217_a_at	66541	Impmp1	IMP1 inner mitochondrial membrane peptidase-like (S. cerevisiae)	0.974440194	0.77847405	1.620763542	0.00235763	1.162318283	0.01728625
1451247_at	66868	Mfsd1	major facilitator superfamily domain containing 1	1.075616404	0.22158413	1.873590507	0.000214724	1.542828677	0.002494636
1451282_at	106952	Centd3	centaurin, delta 3	0.594600301	0.099969342	15.02323957	0.000271646	4.373574523	0.004131103
1451290_at	66734	Map1lc3a	microtubule-associated protein 1 light chain 3 alpha	0.860121587	0.191882026	1.359575759	0.006184223	1.742319132	0.002044636
1451359_at	210992	Aylt2	acyltransferase like 2	1.230388711	0.028553977	3.200339165	7.13222E-05	3.1972769	7.55941E-05
1451385_at	70186	2310056P07Rik	RIKEN cDNA 2310056P07 gene	0.824099304	0.049143685	2.051785725	0.001990114	1.741493195	0.001479362
1451479_a_at	68777	Tmem53	transmembrane protein 53	1.433741487	0.541209644	3.456412684	0.026155498	5.839595763	0.007198832
1451498_at	227618	BC004853	cDNA sequence BC004853	1.410920614	0.00798319	3.834657163	1.06904E-05	2.612794575	1.89254E-05
1451567_a_at	15950	Ifi203	interferon activated gene 203	1.366626777	0.000692065	2.907169476	7.55044E-06	1.813268434	4.87589E-05
1451574_at	77578	Bcl9	B-cell CLL/lymphoma 9	0.989202543	0.930573971	1.603704012	0.010801446	1.698740581	0.006582103
1451793_at	75785	Khlh24	kelch-like 24 (Drosophila)	1.463881337	0.051812385	4.380896006	0.000650504	3.104417391	0.000828853
1451803_a_at	22340	Vegfb	vascular endothelial growth factor B	1.582878015	0.002683288	3.314564495	9.04087E-05	2.4293502	0.000341605
1451821_a_at	20684	Sp100	nuclear antigen Sp100	1.011827559	0.978002334	3.657976086	0.005691069	6.378899953	0.001023344
1451888_a_at	23966	Odz4	odd Oz/ten-m homolog 4 (Drosophila)	1.309130122	0.303956661	1.67878516	0.003905528	2.57123605	0.012421127
1451905_a_at	17857	Mx1	myxovirus (influenza virus) resistance 1	1.184609202	0.408997972	4.853318873	0.000175806	2.624019608	0.001429616
1452050_at	227541	Camk1d	calcium/calmodulin-dependent protein kinase ID	0.868539589	0.346795134	2.487373245	4.64444E-06	1.817373441	8.67631E-06
1452059_at	74150	Slc35f5	solute carrier family 35, member F5	1.32666661	0.008475497	2.226044796	0.000239392	1.611219607	0.000910874
1452105_a_at	22084	Tsc2	tuberous sclerosis 2	1.165969319	0.247768639	1.954058168	0.001325129	1.632931395	0.009692772
1452178_at	18810	Plec1	plectin 1	0.873400236	0.035506253	2.627805628	0.000196061	1.930871037	0.000502646
1452198_at	30841	Fbxl10	F-box and leucine-rich repeat protein 10	1.068224737	0.101379798	1.581989964	0.00021894	1.295217739	0.000833474
1452205_x_at	21580	Torb-J	T-cell receptor beta, joining region	1.034889407	0.877004641	3.265409153	0.000604877	10.38285665	0.000294833
1452220_at	330662	Dock1	dedicator of cyto-kinesis 1	1.598374512	0.0102661	2.343459824	9.09346E-06	3.269271553	1.0663E-05
1452231_x_at	15950	Ifi203	interferon activated gene 203	1.09547856	0.189574637	4.960718598	1.35163E-05	2.765533617	1.93814E-05
1452302_at	234094	Arhgef10	Rho guanine nucleotide exchange factor (GEF) 10	0.855657528	0.647330032	3.089040673	0.001301685	2.195787496	0.00333162
1452329_at	231002	Plekhn1	pleckstrin homology domain containing, family N member 1	1.208199699	0.105115491	1.898973884	0.000705977	1.771416808	0.001563999
1452348_s_at	15950	Ifi203	interferon activated gene 203	1.008843727	0.946608995	2.262036611	0.01642577	1.622802524	0.00965802
1452383_at	100182	Al597013	expressed sequence Al597013	0.961304603	0.770121762	14.10858663	0.005948786	6.535184148	0.023091908
1452603_at	226162	5330431N19Rik	RIKEN cDNA 5330431N19 gene	1.246318543	0.001969677	1.732774722	0.001016619	1.414378065	0.000797628
1452716_at	70564	5730469M10Rik	RIKEN cDNA 5730469M10 gene	2.141622529	8.56566E-08	4.833420582	1.41955E-06	5.410454787	1.65198E-09
1452748_at	74335	Xrcc3	X-ray repair complementing defective repair in Chinese hamster cells 3	0.931157051	0.792548475	1.595176816	0.014503089	1.53408644	0.00203677
1452855_at	76486	Ly6k	lymphocyte antigen 6 complex, locus K	0.743681814	0.271439998	4.352138345	0.001815191	2.483903137	0.009922458
1452879_at	118449	Synpo2	synaptotemin 2	1.582648885	0.05255199	4.321857929	0.000502652	3.145807695	0.14459

1453482_at	12633	Cflar	CASP8 and FADD-like apoptosis regulator	1.470229388	0.278651523	3.86681862	0.004776332	2.277903601	0.036918304
1453485_s_at	74319	1110005A03Rik	RIKEN cDNA 1110005A03 gene	0.905575274	0.173956618	1.521924397	0.00126396	1.977298006	0.000838394
1453544_at	668357	Dmrtc1c	DMRT-like family C1c	1.101370522	0.711796325	2.746006622	0.002450704	1.647382612	0.387729454
1453550_a_at	67420	Mlstd2	male sterility domain containing 2	1.364381238	0.030800596	2.181076796	0.000422475	1.746246441	0.002227255
1453607_at	71306	Mfp3l	microfilibrillar-associated protein 3-like	1.31374218	0.504659705	2.838594414	0.010084232	3.027970807	0.007515123
1453639_s_at	68394	0610037D15Rik	RIKEN cDNA 0610037D15 gene	1.225523591	0.049991077	1.850672914	0.001050661	1.641777659	0.00328531
1453646_at	73104	3110005L21Rik	RIKEN cDNA 3110005L21 gene	1.290029701	0.757129615	7.48105595	0.006441755	4.867685111	0.010960222
1453682_at	213054	Gabpb2	GA repeat binding protein, beta 2	1.115428362	0.692981561	2.236755109	0.001002935	1.707385103	0.010954329
1453803_at	21841	Tia1	cytotoxic granule-associated RNA binding protein 1	1.098337345	0.426534495	1.478408204	0.057781934	1.85394908	0.00987942
1453840_at	18458	Pabpc1	poly A binding protein, cytoplasmic 1	1.114827654	0.259504623	1.865424433	0.000302425	1.854866272	4.0831E-05
1453899_at	---	---	---	1.506751432	0.381036665	1.052977574	0.005925739	3.262651115	0.025092865
1454000_s_at	75051	4930578N16Rik	RIKEN cDNA 4930578N16 gene	0.978236218	0.848069048	2.159190243	0.001422158	1.514247397	0.014371665
1454034_a_at	30941	Usp21	ubiquitin specific peptidase 21	1.018490935	0.840709547	1.659863616	0.000556234	1.363736238	0.019076758
1454126_at	68402	0710001A04Rik	RIKEN cDNA 0710001A04 gene	1.067210088	0.882701324	2.415839737	0.000218391	12.817766475	0.001378883
1454286_at	68464	1110004M10Rik	RIKEN cDNA 1110004M10 gene	0.936759104	0.533259075	1.869436187	0.00303491	1.408789524	0.068672384
1454304_at	13855	Epn2	epsin 2	1.130480397	0.266772117	1.972733961	0.001791338	1.447508665	0.05759272
1454350_at	380614	Intu	inturned planar cell polarity effector homolog (Drosophila)	1.131843755	0.431155119	2.107194174	1.92437E-05	2.126451674	0.001784477
1454490_at	74628	4930423C22Rik	RIKEN cDNA 4930423C22 gene	0.973472521	0.865664443	1.629737008	9.72079E-05	1.990340875	0.012485921
1454714_x_at	236539	Phgdh	3-phosphoglycerate dehydrogenase	0.76691547	0.321006466	12.38023435	3.37851E-05	14.17206849	2.84947E-05
1454754_a_at	227290	Aamp	angio-associated migratory protein	1.153923167	0.10403516	1.671392417	0.002437122	1.374123078	0.002258472
1454783_at	16164	Il13ra1	interleukin 13 receptor, alpha 1	1.435090417	0.001572562	2.169887863	0.000175213	1.839519069	0.000326953
1454800_at	378462	Mom2	MORN repeat containing 2	1.349078692	0.034498346	4.551778448	2.38017E-05	2.844180925	0.000238265
1454812_at	77519	5730601F06Rik	RIKEN cDNA 5730601F06 gene	1.185722611	0.066760693	1.512894024	0.00805254	1.564019188	0.003780377
1454877_at	214791	Sertad4	SERTA domain containing 4	2.009408185	0.017443348	2.891724113	0.006486794	5.011697838	0.000827907
1454880_s_at	171543	Bmf	Bcl2 modifying factor	1.169099271	0.125149801	3.62822464	0.001373724	2.095682687	0.000865704
1454890_at	27494	Amot	angiomotin	4.443295192	0.015601069	39.29660804	0.000451992	13.71746197	0.001719274
1454899_at	210126	Lpp	LIM domain containing preferred translocation partner in lipoma	0.949669557	0.399487279	1.729803918	0.00032954	1.866501612	8.73531E-05
1454901_at	77864	Ypel2	yippee-like 2 (Drosophila)	1.189192593	0.303260086	2.691791813	0.002837092	2.090469352	0.016634827
1454937_at	101148	B630005N14Rik	RIKEN cDNA B630005N14 gene	0.960514285	0.409793309	2.133782906	0.00010732	1.982736546	7.02142E-05
1454959_s_at	14677	Gnai1	guanine nucleotide binding protein, alpha inhibiting 1	1.848970031	0.012030078	6.761932781	0.000176655	5.119503853	0.00035402
1454967_at	---	---	---	1.106716484	0.119144374	2.43807112	0.000209999	1.789107712	0.005358365
1455021_at	54393	Gabbr1	gamma-aminobutyric acid (GABA-B) receptor, 1	1.130456778	0.120903374	2.979480619	0.000138886	1.904905726	0.00646288
1455031_at	---	---	---	0.925423962	0.337103958	2.074585997	0.000271212	1.635684853	0.000286329
1455033_at	329739	B430201A12Rik	RIKEN cDNA B430201A12 gene	1.115617019	0.057250468	2.64778128	2.27443E-05	2.545531972	7.59438E-05
1455038_at	632764	LOC632764	similar to melanoma antigen	0.905305327	0.660272832	3.552456041	0.001159649	4.321470721	0.01450601
1455055_at	216516	4930562D19Rik	RIKEN cDNA 4930562D19 gene	1.074369715	0.597232922	1.997385061	0.001165329	1.824898479	0.001766371
1455143_at	216858	Nlgn2	neuroligin 2	1.144876998	0.533035331	3.388248268	0.002384334	2.167423335	0.014478634
1455155_at	241846	Lsm14b	LSM14 homolog B (SCD6, S. cerevisiae)	0.971171039	0.520338149	1.576648733	0.000382892	1.292155713	0.01388857
1455196_s_at	380856	AA987161	expressed sequence AA987161	0.973521317	0.456379846	1.512401874	0.000405909	1.311692505	0.013852196
1455260_at	209707	Lcor1	ligand dependent nuclear receptor corepressor-like	1.19601016	0.031590558	1.530609931	0.003677836	1.628670366	0.001084571
1455266_at	16574	Kif5c	kinesin family member 5C	0.847063099	0.301280659	6.333804772	2.34377E-05	2.340716855	0.000528446
1455297_at	278240	Spind2	spindlin family, member 2	1.079890306	0.614862362	2.128004124	0.007638955	2.983055865	0.001773104
1455314_at	210126	Lpp	LIM domain containing preferred translocation partner in lipoma	1.092868966	0.135093849	1.655746948	0.000243336	1.691548474	0.000345621
1455381_at	223989	4921513D23Rik	RIKEN cDNA 4921513D23 gene	0.914517307	0.278786994	1.802777298	0.007038197	1.613358541	0.001991899
1455390_at	233065	1500005P14Rik	RIKEN cDNA 1500005P14 gene	1.23108212	0.007885472	1.552649327	0.000679391	1.408148667	0.005751481
1455399_at	194231	Cnksr1	connector enhancer of kinase suppressor of Ras 1	1.104129303	0.084051257	1.833207133	0.000176037	1.438434382	0.004147304
1455467_at	330323	C330043M08Rik	RIKEN cDNA C330043M08 gene	0.986793572	0.883865539	2.870337813	0.000191581	2.664474179	0.000151877
1455487_at	69900	2600014M03Rik	RIKEN cDNA 2600014M03 gene	0.990076053	0.940207682	1.542556718	0.00159077	1.400513366	0.004191753
1455529_at	72640	2700083E18Rik	RIKEN cDNA 2700083E18 gene	1.241900094	0.046679563	2.533521001	0.000184122	2.069926855	0.000264905
1455538_at	109169	6330403M23Rik	RIKEN cDNA 6330403M23 gene	1.049462173	0.362063839	2.145912118	3.78173E-05	1.76268147	0.61547E-05
1455558_at	228730	Gm114	gene model 114, (NCBI)	1.178545082	0.05250747	1.523849969	0.00246048	1.626327431	0.001319836
1455568_at	72315	2310015A05Rik	RIKEN cDNA 2310015A05 gene	0.895673924	0.746990082	1.644103752	0.007338222	1.577469254	0.002118578
1455592_at	93840	Vangl2	vang-like 2 (van gogh, Drosophila)	0.970056269	0.798984228	1.533242238	0.009940574	1.482996414	0.008791542
1455604_at	14367	Fzd5	frizzled homolog 5 (Drosophila)	0.998372703	0.988180083	2.306350917	0.000779996	1.705011922	0.003309866
1455627_at	12837	Col8a1	collagen, type VIII, alpha 1	1.471197683	0.018828822	2.046137476	0.003014614	3.17746145	2.03399E-05
1455630_at	105000	Dnalc1	dynein, axonemal, light chain 1	1.032355042	0.801769457	2.212719596	1.47038E-05	1.870842424	0.000111344
1455647_at	11835	Ar	androgen receptor	0.719729478	0.352953613	3.816584684	0.000167495	2.300364622	0.000518282
1455650_at	---	---	---	0.732337477	0.445837467	5.503011005	0.001749332	4.871076556	0.004205738
1455679_at	109019	Obf2a	oligonucleotide/oligosaccharide-binding fold containing 2A	1.061465121	0.668214589	1.836758153	0.010745806	1.870197724	0.002515015
1455695_at	20449	St8sia1	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 1	2.105970339	0.483462265	14.73479433	0.007137442	5.924929591	0.020350737
1455711_at	207521	Dtx4	deltex 4 homolog (Drosophila)	1.2215617	0.20106347	2.521682999	0.003862801	3.234244368	0.000445021
1455715_at	72139	2610044O15Rik	RIKEN cDNA 2610044O15 gene	1.089289564	0.716768028	3.280937508	6.71931E-05	2.104323162	0.000213237
1455731_at	71279	Slc29a3	solute carrier family 29 (nucleoside transporters), member 3	1.193933723	0.207533465	1.587184339	0.009935975	1.433305257	0.060120331
1455732_at	69399	1700025G04Rik	RIKEN cDNA 1700025G04 gene	1.033333663	0.885559108	1.792708651	0.003269397	2.255200165	0.001794833
1455761_at	---	---	---	1.029407436	0.600257796	1.613375918	0.000546553	1.429407395	0.010270182
1455762_at	77480	C33000219Rik	RIKEN cDNA C33000219 gene	0.906802095	0.850361621	2.302763847	0.00807412	2.059728599	0.0021233
1455769_at	66299	2610019N06Rik	RIKEN cDNA 2610019N06 gene	1.415104409	0.092489577	2.57929467	0.001874063	2.045777152	0.048454295
1455818_at	104732	4930427A07Rik	RIKEN cDNA 4930427A07 gene	0.915280745	0.174786072	1.621048846	0.000138398	1.317670024	0.005828632
1455961_at	---	---	---	1.029614364	0.764120589	2.546750764	0.000828054	3.284189718	0.001153378
1455992_at	232334	Vgll4	vestigial like 4 (Drosophila)	0.973913927	0.448196625	1.580753846	8.37996E-05	1.48980578	0.001622387
1455993_at	---	---	---	1.931040853	0.004441705	3.860092223	0.000349639	3.235146284	0.001140461
1456068_at	269116	Nfasc	neurofascin	1.073474592	0.624012664	1.724335288	0.001940052	1.724637023	0.001038695
1456080_a_at	26943	Serinc3	serine incorporator 3	0.970372141	0.689792563	1.564146332	0.000871335	1.411591485	0.00371612
1456210_at	227545	5430407P10Rik	RIKEN cDNA 5430407P10 gene	0.973416716	0.305091737	1.803107338	2.99641E-05	1.780373476	7.38492E-05
1456257_at	319340	C130065N10Rik	RIKEN cDNA C130065N10 gene	1.273964807	0.128581739	2.148470658	6.6765E-05	1.555756117	0.007969895
1456260_at	19646	Rbbp4	retinoblastoma binding protein 4	0.976840115	0.642133063	1.869230991	0.001240391	2.111673257	0.000410486
1456319_at	665081	E665081							



1457483_at	71371	Arid5b	AT rich interactive domain 5B (Mrf1 like)	1.013593426	0.948152077	3.713174352	0.001565942	2.734783982	0.015201179
1457549_at	12445	Cend3	Cyclin D3	1.866874876	0.075275658	23.55607022	3.96903E-05	8.33961562	0.000508563
1457557_at	320026	A330076H08Rik	RIKEN cDNA A330076H08 gene	0.727125513	0.682566012	15.82843312	0.006218498	3.757187175	0.06556402
1457669_x_at	19718	Rfc2	replication factor C (activator 1) 2	0.915028646	0.35533257	1.677978276	0.000153427	1.286826245	0.005980342
1457692_at	---	---	---	0.883435224	0.467089392	1.885305934	0.002852023	1.768391474	0.003453927
1457707_at	244049	Mctp2	multiple C2 domains, transmembrane 2	4.291261233	0.050675705	13.1725018	0.008311961	21.25636774	0.004336983
1457806_at	330662	Dock1	dedicator of cyto-kinesis 1	0.913848056	0.127418353	1.948746663	0.000318636	1.655595066	0.002338752
1457813_at	68565	Mrps18a	Mitochondrial ribosomal protein S18A	1.03496134	0.808864001	1.763978293	0.05521025	1.656630468	0.00318503
1457814_at	68501	Nsmce2	Non-SMC element 2 homolog (MMS21, S. cerevisiae)	0.996008265	0.976925979	2.525974322	0.005086088	2.234087963	0.006367709
1457824_at	331000	LOC331000	Similar to phospholipid scramblase 1	0.990649298	0.966391145	1.708001149	0.005419522	1.816072855	0.036876703
1457827_at	271970	Arsj	arylsulfatase J	0.923883498	0.835899878	1.680628475	0.001352711	14.78969271	0.001755491
1457842_at	30046	Zfp292	Zinc finger protein 292	0.847746318	0.004307039	1.562680557	0.000130187	1.837853023	8.78724E-06
1457897_at	74239	Iqce	IQ motif containing E	1.027209639	0.883733757	1.836006946	0.000547778	1.524289738	0.000273421
1457904_at	12319	Car8	carbonic anhydrase 8	2.319515944	0.238207261	26.73855655	0.000323203	10.58721813	0.0002738148
1457913_at	77519	5730601F06Rik	RIKEN cDNA 5730601F06 gene	1.017172381	0.853974605	1.354163633	0.010316226	1.670070614	0.004144229
1457942_at	---	---	Transcribed locus	1.053627379	0.771066956	2.255654021	0.003090911	1.929635848	0.006162733
1458007_at	17912	Myo1b	myosin IB	1.495899458	0.035675303	2.962097156	0.001701142	2.494737834	0.000699502
1458045_at	23966	Odz4	Odd Oz/ten-m homolog 4 (Drosophila)	1.206856967	0.450097348	3.117801912	0.000332638	3.061887148	8.02695E-05
1458053_at	329165	Abi2	abi-interactor 2	1.468794612	0.208347529	3.0428438	0.007963617	2.174325313	0.025305138
1458125_at	19777	C80913	Expressed sequence C80913	1.308309803	0.120677347	1.572245437	0.003783116	2.056172326	0.000349528
1458140_at	20563	Slit2	slit homolog 2 (Drosophila)	1.337512858	0.231271763	2.804256971	0.004840897	2.247589879	0.044947714
1458213_at	54446	Nfat5	Nuclear factor of activated T-cells 5	1.07119112	0.72599258	2.001512609	0.005594226	1.754962682	0.006152636
1458222_at	---	---	Transcribed locus	0.915404282	0.324153195	1.387506785	0.054169947	1.508625493	0.00380638
1458324_x_at	---	---	16 days embryo head cDNA, RIKEN full-length enriched library, clone:C130051K14 product:unclassifiable, full insert sequence	0.820093319	0.450056429	2.300478539	0.000633903	4.138311552	7.50509E-05
1458361_at	227525	Dclre1c	DNA cross-link repair 1C, PSO2 homolog (S. cerevisiae)	0.852332924	0.629144279	2.606687892	0.003820375	2.507236134	0.00092365
1458362_at	109361	D730005E14Rik	RIKEN cDNA D730005E14 gene	1.370292009	0.000817573	2.275052097	8.6973E-07	1.986002353	6.27043E-06
1458365_at	98376	Scyl1bp1	SCY1-like 1 binding protein 1	1.030870489	0.873447655	1.500633887	0.008829828	1.420414963	0.032287081
1458533_at	77226	9330169L03Rik	RIKEN cDNA 9330169L03 gene	0.900513164	0.695718475	5.482913462	0.00352544	5.441027145	0.002748704
1458535_at	---	---	Adult male spinal cord cDNA, RIKEN full-length enriched library, clone:A33004D20 product:unclassifiable, full insert sequence	1.074641497	0.347062773	2.142497261	0.002423713	1.49327471	0.069028873
1458578_at	56878	Rbms1	RNA binding motif, single stranded interacting protein 1	1.341773296	0.177764198	3.019857568	0.00186157	2.034519762	0.006273714
1458704_at	---	---	Transcribed locus	1.277458268	0.493885318	4.325028464	0.001077185	2.62111556	0.00396458
1458706_at	72386	2610035D17Rik	RIKEN cDNA 2610035D17 gene	1.31096535	0.009791004	1.735696904	0.001518883	1.884844285	0.000155894
1458708_at	57261	Brd4	Bromodomain containing 4	0.890794676	0.4131865	1.534270969	0.005236313	1.68567943	0.000375653
1458938_at	---	---	---	1.460225606	0.001813282	2.494986653	0.002467796	2.0776782	0.000167083
1458969_at	102225	AU019559	expressed sequence AU019559	1.095974104	0.338422558	1.447609264	0.000418936	1.799217544	1.30932E-05
1459034_at	213081	Wdr19	WD repeat domain 19	1.681531002	0.158404369	4.459434244	0.009244953	2.972766313	0.022768118
1459083_at	381174	A330084C13Rik	RIKEN cDNA A330084C13 gene	1.231432431	0.200387111	1.678009325	0.005784565	1.496330775	0.005397819
1459120_at	226352	Epb4.115	erythrocyte protein band 4.1-like 5	0.974315135	0.617826628	2.16794304	0.001255139	1.637538158	7.04741E-05
1459292_at	26399	Map2k6	Mitogen activated protein kinase kinase 6	1.63216282	0.070620992	2.686918843	0.001254982	4.012317965	0.000677241
1459568_at	70551	Tmtc4	Transmembrane and tetraicopeptide repeat containing 4	0.880840192	0.409035331	1.861131185	0.000601088	1.479606989	0.037440419
1459722_at	67263	Zswim6	Zinc finger, SWIM domain containing 6	1.084656768	0.676558964	1.464143089	0.000958569	2.157257415	0.005665796
1459857_at	237898	Usp32	ubiquitin specific peptidase 32	1.01737383	0.880440274	1.572157568	0.004251881	1.489291038	0.005769198
1459861_s_at	30841	Fbxl10	F-box and leucine-rich repeat protein 10	1.100982964	0.103708325	1.531654171	0.000159569	1.345035686	0.000689952
1459894_at	544963	Iqgap2	IQ motif containing GTPase activating protein 2	0.851640111	0.583190761	3.64194779	0.00193152	7.162727542	0.000382434
1459900_at	97948	C79468	expressed sequence C79468	0.837313363	0.131922635	1.870683477	0.000872874	1.870976382	0.00093858
1459920_at	108807	4933415E08Rik	RIKEN cDNA 4933415E08 gene	1.448775196	0.00730512	2.265541797	3.7531E-05	2.097547603	0.00106438
1460029_at	52856	Gtpbp5	GTP binding protein 5	0.946402882	0.827246275	3.375171507	0.013193516	3.770905924	0.00487018
1460077_at	22129	Tlc3	tetraicopeptide repeat domain 3	1.549519231	0.009767123	3.181972801	0.002719776	2.944952584	0.00071336
1460172_at	66626	5730403B10Rik	RIKEN cDNA 5730403B10 gene	1.028404963	0.828591851	1.557330309	0.006393102	1.307181838	0.050358775
1460180_at	15212	Hexb	hexosaminidase B	1.077580205	0.029860709	1.517992509	0.000132941	1.323073726	0.01225802
1460193_at	70356	SH13	suppression of tumorigenicity 13	0.959564766	0.624249212	1.741762541	0.003903527	1.401442669	0.011774759
1460259_s_at	12722	Cic1a	chloride channel calcium activated 1	0.357266514	0.03511908	83.02301129	2.68887E-05	13.22526814	0.000218063
1460292_a_at	93761	Smarca1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1	1.008393546	0.974606958	7.238154095	0.001756466	3.434488807	0.00497549
1460378_a_at	21753	Tes	testis derived transcript	1.272548222	0.06399674	1.984223836	0.003928105	2.433297571	0.000517094
1460474_at	76368	2610028L16Rik	RIKEN cDNA 2610028L16 gene	0.922844173	0.313592487	2.318248366	0.00025624	2.008779121	0.000586661
1460531_at	73039	2900069M18Rik	RIKEN cDNA 2900069M18 gene	1.326990537	0.636994187	2.893522295	0.088737405	5.50764666	0.02734581
1460634_at	19730	Ralgds	ral guanine nucleotide dissociation stimulator	1.32758886	0.004768285	2.779657611	3.48881E-05	2.107809072	5.12649E-06
1460637_s_at	56612	Pfdn5	prefoldin 5	1.128502899	0.086528736	1.864287523	0.000304705	1.445388516	0.000980345
1460681_at	26365	Ceacam1	CEA-related cell adhesion molecule 1	1.146075501	0.176191479	2.107755466	0.002885693	2.160450562	0.000306831
1460728_s_at	28019	Ing4	inhibitor of growth factor, member 4	1.082530521	0.566557425	2.730333459	0.001051289	2.295246486	0.001543871
AFX-TransRecMu	22042	Tfrc	transferrin receptor	0.622304023	0.074390281	3.426466687	0.000526005	3.639626879	0.002001651
1415705_at	66818	9130011J15Rik	RIKEN cDNA 9130011J15 gene	0.88922838	0.088248312	0.552869602	4.59657E-05	0.632172268	0.000878164
1415776_at	11671	Alhd3a2	aldehyde dehydrogenase family 3, subfamily A2	0.686012851	0.000611279	0.426965604	0.00291557	0.523428006	0.00134438
1415814_at	11966	Atp6v1b2	ATPase, H+ transporting, lysosomal V1 subunit B2	1.012514475	0.88745773	0.599905957	0.001278008	0.689600102	0.000568474
1415868_at	12464	Cct4	chaperonin subunit 4 (delta)	0.793353194	0.681863848	0.129406587	0.001615493	0.339600035	0.048587426
1415899_at	16477	Junb	Jun-B oncogene	1.086343758	0.293162066	0.446350206	1.75983E-05	0.688967884	0.000238791
1415910_s_at	109006	Ciapin1	cytokine induced apoptosis inhibitor 1	0.53237331	0.203850153	0.475162711	0.009931329	0.632200392	0.161750509
1415938_at	20730	Spink3	serine peptidase inhibitor, Kazal type 3	0.611890615	0.281819898	0.324273169	0.008647314	0.236384184	0.038826162
1416014_at	24015	Abce1	ATP-binding cassette, sub-family E (OABP), member 1	1.144438992	0.034952724	0.304500571	0.38554E-05	0.566558691	0.000212772
1416015_s_at	24015	Abce1	ATP-binding cassette, sub-family E (OABP), member 1	1.075637332	0.237790329	0.407024128	0.000395807	0.633098856	0.001105591
1416020_a_at	11951	Atp5g1	ATP synthase, H+ transporting, mitochondrial FO complex, subunit c (subunit 9), isoform 1	1.005609278	0.942173816	0.685135844	0.007329709	0.66085251	0.000663843
1416078_s_at	110157	Raf1	v-raf-leukemia viral oncogene 1	0.998045235	0.972631691	0.643237912	0.004469367	0.756669088	0.007857165
1416091_at	17758	Mtap4	microtubule-associated protein 4	0.765260433	0.019041221	0.408720636	0.000190908	0.569550717	0.000517002
1416125_at	14229	Fkbp5	FK506 binding protein 5	0.797914648	0.008609883	0.59031973	0.000766844	0.69764058	0.01623851
1416234_at	98238	Lrrc59	leucine rich repeat containing 59	0.867811924	0.040531821	0.500858314	4.86167E-05	0.688832706	6.18254E-05
1416239_at	11898	Ass1	argininosuccinate synthetase 1	0.958287924	0.267989301	2.394545951	5.08154E-08	0.36206913	5.23375E-06
1416331_a_at	18023	Nfe2l1	nuclear factor, erythroid derived 2, -like 1	1.113887689	0.089613754	0.367677114	4.67144E-05	0.627483504	0.00049617
1416341_at	20021	Poir2c	polymerase (RNA) II (DNA directed) polypeptide C	0.782082534	0.048139984	0.446713036	0.000166749	0.564234808	0.000157084
1416379_at	55991	Panx1	pannexin 1	0.823681324	0.069179113	0.075200336	4.96801E-05	0.285295134	0.002878205
1416458_at	11841	Art2	ADP-ribosylation factor 2	1.38553442	0.036909757	0.373136314	0.000698417	0.462470778	0.000241316
1416479_a_at	66154	Tmemr14c	transmembrane protein 14C	0.863587069	0.036930268	0.531649889	0.000165109	0.696763561	0.000806582
1416570_s_at	28030	Gfm1	G elongation factor, mitochondrial 1	1.013064853	0.783473581	0.527986825	0.000167016	0.718098704	0.001875786
1416586_at	22685	Zfp239	zinc finger protein 239	1.058666106	0.23419199	0.460209668	0.013895118	0.6371	



1417562_at	13685	Eif4ebp1	eukaryotic translation initiation factor 4E binding protein 1	0.975301009	0.630975843	0.430125914	0.000200636	0.619813127	0.000986016
1417563_at	13685	Eif4ebp1	eukaryotic translation initiation factor 4E binding protein 1	0.879464963	0.09044921	0.427861493	0.00097667	0.612322912	0.000750192
1417581_at	56749	Dhdh3	dihydrorotate dehydrogenase	1.037673624	0.558052873	0.589308313	0.000810533	0.638318329	0.000920626
1417582_s_at	56749	Dhdh3	dihydrorotate dehydrogenase	0.886143087	0.006238835	0.691934347	4.50648E-06	0.503600554	1.66995E-05
1417678_at	17391	Mmp24	matrix metalloproteinase 24	0.898362627	0.481065104	0.639176205	0.000991267	0.545183118	0.000352014
1417737_at	57312	Rps31	mitochondrial ribosomal protein S31	0.885921762	0.069322818	0.581625832	0.000809624	0.740730496	0.009474369
1417786_a_at	56470	Rgs19	regulator of G-protein signaling 19	1.005687286	0.938149497	0.634634991	0.00097596	0.691915915	0.002140927
1417865_at	21927	Tnfrsf1	tumor necrosis factor, alpha-induced protein 1 (endothelial)	1.132277777	0.071483528	0.412620785	0.000567826	0.533192327	0.000326184
1417866_at	21927	Tnfrsf1	tumor necrosis factor, alpha-induced protein 1 (endothelial)	1.098987955	0.112047109	0.528303813	7.83674E-07	0.679737707	0.000482793
1417921_at	67683	2610029G23Rik	RIKEN cDNA 2610029G23 gene	0.970861334	0.353627493	0.605506708	7.36343E-06	0.681580913	1.17677E-05
1417923_at	18481	Pak3	p21 (CDKN1A)-activated kinase 3	0.718011487	0.011648661	0.476306136	0.000976562	0.494966785	0.143762614
1417976_at	11486	Ada	adenosine deaminase	0.60713082	0.027866322	0.370418273	0.001865972	0.368818007	0.001010453
1418014_a_at	14595	B4galt1	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1	0.863511199	0.07690555	0.706396038	0.000662193	0.660359797	0.001413355
1418020_s_at	12874	Cpd	carboxypeptidase D	0.941193834	0.162846718	0.522992755	0.003131363	0.692765888	0.017619758
1418137_at	67840	Mrp63	mitochondrial ribosomal protein 63	1.076143365	0.281286502	0.667557926	0.002575817	0.598220653	0.001081254
1418260_at	26559	Hunk	hormonally upregulated Neu-associated kinase	0.929458098	0.407066377	0.435506343	0.001848551	0.445389226	0.000194997
1418285_at	13641	Efnb1	efrin B1	1.001584997	0.988815083	0.541741893	0.00481255	0.661194862	0.017503400
1418286_a_at	13641	Efnb1	efrin B1	1.092930744	0.257669767	0.605913206	0.000945006	0.705274465	0.006125997
1418326_at	20539	Slc7a5	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	0.944500563	0.322014842	0.207197716	6.9724E-06	0.364227355	3.93557E-05
1418399_at	105440	Kctd9	potassium channel tetramerisation domain containing 9	0.871312594	0.185031698	0.562652624	1.46599E-05	0.470386121	2.66056E-05
1418517_at	16373	Irx3	Iroquois related homeobox 3 (Drosophila)	0.894181993	0.090501433	0.567063567	0.000784515	0.665536645	0.001309417
1418524_at	18536	Pcm1	pericentriolar material 1	0.853257185	0.03471686	0.539662598	0.000378644	0.6279709	0.000142755
1418530_at	59015	Nup160	nucleoporin 160	0.996157266	0.875690713	0.821422044	0.005301284	0.657012759	0.000120019
1418714_at	18218	Dusp8	dual specificity phosphatase 8	0.910969077	0.216729126	0.429925943	0.001677426	0.396628307	0.000152544
1418726_a_at	21956	Tnnt2	troponin T2, cardiac	0.750979943	0.002065915	0.300155212	3.37245E-05	0.434222339	7.71016E-05
1418815_at	12558	Cdh2	cadherin 2	0.347387673	8.36196E-05	0.002931832	0.001020206	0.046860734	1.9618E-06
1418927_a_at	671769	LOC671769	similar to hyaluronic acid binding protein 4	0.927600696	0.330639092	0.505109057	0.004501516	0.658437648	0.006566856
1418986_a_at	22294	Uxt	ubiquitously expressed transcript	0.867056771	0.416136184	0.500922586	0.006216629	0.624311586	0.034051601
1419041_at	71927	Iltf1	integrin alpha FG-GAP repeat containing 1	0.876516536	0.129058928	0.657465959	0.002196383	0.743801438	0.020013511
1419054_a_at	24000	Ptpn21	protein tyrosine phosphatase, non-receptor type 21	0.890689111	0.303490577	0.543687718	0.001194479	0.575401261	0.002763778
1419055_a_at	24000	Ptpn21	protein tyrosine phosphatase, non-receptor type 21	1.037375547	0.683190876	0.715005721	0.020180934	0.661544857	0.003439667
1419083_at	21943	Tnfrsf11	tumor necrosis factor (ligand) superfamily, member 11	0.533292319	0.188378106	0.229001907	0.002338048	0.377018718	0.121539767
1419089_at	21859	Timp3	tissue inhibitor of metalloproteinase 3	0.175409568	2.97989E-07	0.0233354	1.053E-05	0.102139395	0.009245546
1419183_at	100715	Papd4	PAP associated domain containing 4	1.022601913	0.693741091	0.641903245	0.000914221	0.711694499	0.000858243
1419247_at	19735	Rgs2	regulator of G-protein signaling 2	0.542395282	0.000344272	0.364317968	0.000151652	0.210642839	7.33817E-05
1419264_at	67463	1200014M14Rik	RIKEN cDNA 1200014M14 gene	0.770258197	0.227969442	0.386375794	0.005866125	0.484874745	0.105986531
1419477_at	93694	Clec2d	C-type lectin domain family 2, member d	0.797204343	0.03602275	0.589341483	0.003205524	0.506374241	0.000538785
1419485_at	17300	Foxc1	forkhead box C1	0.720534058	0.696496614	1.03654608	0.000378309	0.225947049	0.086085075
1419548_at	16646	Kpna1	karyopherin (importin) alpha 1	1.100945187	0.354831978	0.649286224	0.000989183	0.676980201	0.002337573
1419640_at	19291	Purb	purine rich element binding protein B	0.882417515	0.362391723	0.77265434	0.080234364	0.632787909	0.004686901
1419767_at	18601	Padl3	peptidyl arginine deiminase, type III	0.956515379	0.592554871	0.208118069	1.80187E-05	0.707044759	3.56086E-06
1419935_s_at	13000	Csnk2a2	casein kinase 2, alpha prime polypeptide	0.99481714	0.887561538	0.574287828	0.000829876	0.700834669	0.000215155
1420413_at	26570	Slc7a11	solute carrier family 7 (cationic amino acid transporter, y+ system), member 11	0.597680742	0.000137843	0.117290478	0.000526793	0.254537565	5.87452E-06
1420499_at	14528	Gch1	GTP cyclohydrolase 1	0.547634349	0.002992466	0.152223281	0.000503768	0.350113963	0.000170617
1420502_at	20229	Sat1	spermidine/spermine N1-acetyl transferase 1	0.992038941	0.8790345	0.639413217	1.7782E-05	0.668629872	0.000321916
1420558_at	20344	Selp	selectin, platelet	0.541027775	0.000204197	0.289897667	0.000256931	0.245850176	0.000102844
1420565_at	15394	Hoxa1	homeo box A1	0.472341139	0.000611745	0.112438491	4.45128E-05	0.290731741	4.34785E-05
1420743_a_at	19057	Ppp3cc	protein phosphatase 3, catalytic subunit, gamma isoform	0.918191198	0.580242372	0.42638586	0.00199121	0.534442321	0.002590751
1420936_s_at	51786	Cpsf2	cleavage and polyadenylation specific factor 2	0.862411126	0.076680291	0.544047598	0.000151972	0.654135408	0.000365372
1420937_at	51786	Cpsf2	cleavage and polyadenylation specific factor 2	0.926487899	0.048743346	0.464282304	3.47265E-05	0.611379741	0.000464711
1420966_at	18408	Slc25a15	solute carrier family 25 (mitochondrial carrier ornithine transporter), member 15	0.734742182	0.025591283	0.556609245	0.005095739	0.564741303	0.003758287
1420967_at	18408	Slc25a15	solute carrier family 25 (mitochondrial carrier ornithine transporter), member 15	0.723719426	0.00098706	0.45855002	0.000333438	0.439446202	8.714E-06
1420970_at	11513	Adcy7	adenylate cyclase 7	0.998134896	0.995346724	0.18808498	0.001076323	0.424715564	0.105776781
1420978_at	18181	Nrf1	nuclear respiratory factor 1	0.898632801	0.949872219	0.390252285	0.001922476	0.270424926	0.035984628
1421001_a_at	12353	Car6	carbonic anhydrase 6	1.144762566	0.218916137	0.596224741	0.0794816	0.447279271	0.002158077
1421038_a_at	16534	Kcnn4	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4	0.750157726	0.04351766	0.344076541	0.002604186	0.47578371	0.000547832
1421058_at	11529	Adh7	alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide	0.249750084	0.004856524	0.025667702	1.32686E-05	0.010803819	0.000190771
1421089_a_at	72400	2610028A01Rik	RIKEN cDNA 2610028A01 gene	1.049220105	0.299994786	0.533641543	0.001685739	0.564888684	0.001392739
1421201_a_at	56191	Tro	trophinin	0.650618548	0.282630666	0.374242668	1.02181E-05	0.473350706	0.064498646
1421230_a_at	76626	Msl2	Musashi homolog 2 (Drosophila)	0.820000117	0.038371594	0.612212473	3.33251E-05	0.71047171	0.0001206218
1421240_at	78943	Ern1	endoplasmic reticulum (ER) to nucleus signalling 1	0.885914007	0.392463573	0.614291806	0.014535614	0.595960339	0.002440004
1421274_at	67296	Socs4	suppressor of cytokine signaling 4	0.909218113	0.389610771	0.698271716	0.232319146	0.550247736	0.009720078
1421378_s_at	17250	Abcc1	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	1.078454064	0.390185684	0.633195886	0.00131099	0.691500353	0.001475837
1421388_at	17261	Mef2d	myocyte enhancer factor 2D	1.016489711	0.763583079	0.733037061	0.004806089	0.542001324	0.000675814
1421664_a_at	56291	Styx	phosphoserine/threonine/tyrosine interaction protein 1	0.893740294	0.074991609	0.621707337	0.000518083	0.730876454	0.003042452
1421721_a_at	11863	Arnt	aryl hydrocarbon receptor nuclear translocator	0.896777743	0.676707427	0.589901356	0.004898592	0.651353542	0.044680415
1422064_a_at	56490	Zbtb20	zinc finger and BTB domain containing 20	0.827167815	0.000918783	0.368652454	0.000994063	0.562866732	5.56964E-05
1422103_a_at	20851	Stat5b	signal transducer and activator of transcription 5B	1.140889394	0.201714425	0.712330520	0.029939794	0.542544864	0.002315544
1422217_a_at	13076	Cyp1a1	cytochrome P450, family 1, subfamily a, polypeptide 1	1.027516559	0.892527102	0.258046619	0.088546346	0.446247477	0.000434398
1422456_at	18195	Nsf	N-ethylmaleimide sensitive fusion protein	0.73954105	0.024033196	0.384559121	5.24773E-05	0.530829965	0.000249793
1422465_a_at	18230	Nxn	nucleoredoxin	0.823401125	0.02384728	0.574830653	0.000381614	0.705930215	0.001201366
1422492_at	12892	Cpox	coproporphyrinogen oxidase	0.841921764	0.187153256	0.485548469	0.003874744	0.527195474	0.000712628
1422493_at	12892	Cpox	coproporphyrinogen oxidase	0.92668734	0.136328516	0.418091472	9.58722E-05	0.489625161	0.000177394
1422526_at	14081	Acs1	acyl-CoA synthetase long-chain family member 1	0.643803901	0.009989382	0.253751282	0.071598131	0.296974177	0.000778643
1422577_at	12974	Cs	citrate synthase	0.829739043	0.00689029	0.51793182	8.55686E-05	0.673811243	0.000183088
1422601_at	20723	Serpinb9	serine (or cysteine) peptidase inhibitor, clade B, member 9	0.802782858	0.003136374	0.446799484	0.001045764	0.645819778	0.000318443
1422631_at	11622	Ahr	aryl-hydrocarbon receptor	0.71707678	0.014585595	0.496845041	0.002019033	0.374672458	0.00043444
1422796_at	19072	Prep	proly						

1424040_at	245877	Rprc1	arginine/proline rich coiled-coil 1	0.879607021	0.040501207	0.75141959	0.001643386	0.660789927	0.005012179
1424162_at	72169	Trim29	tripartite motif protein 29	1.10571965	0.008668439	0.688881422	0.018066451	0.660471376	0.009192676
1424243_at	192174	Rwdd4a	RWD domain containing 4A	0.938983774	0.328425508	0.585967389	0.00349159	0.740968174	0.005024075
1424244_at	192174	Rwdd4a	RWD domain containing 4A	0.877844488	0.038913526	0.395828742	0.12781E-06	0.595066406	0.000443251
1424247_at	111173	Erc1	ELKS/RAB6-interacting/CAST family member 1	0.806398295	0.016456559	0.523558743	0.000876646	0.637356034	0.00583157
1424274_at	56041	Vdp	vesicle docking protein	1.077278513	0.190794361	0.505840919	5.6886E-05	0.696792328	0.00014658
1424356_a_at	210029	Metrnl	meteorin, glial cell differentiation regulator-like	0.624801434	4.34546E-05	0.324631312	0.000162964	0.467952391	0.000140691
1424417_at	---	---	---	0.811588033	0.049958132	0.568650717	0.002286373	0.620497387	0.001664951
1424462_at	67456	Ergic2	ERGIC and golgi 2	0.829862965	0.122251716	0.546225895	2.75354E-05	0.70964168	0.00177023
1424500_at	216987	Utp6	UTP6, small subunit (SSU) processome component, homolog (yeast)	0.880051917	0.041476233	0.584376077	9.29758E-05	0.733626743	0.000858092
1424528_at	68567	Cgref1	cell growth regulator with EF hand domain 1	1.084939374	0.640959827	0.025765669	0.000184695	0.171656316	0.044319307
1424529_s_at	68567	Cgref1	cell growth regulator with EF hand domain 1	1.481657734	0.005388217	0.156665814	0.000143539	0.364072915	0.002022827
1424590_at	234733	Dax19b	DEAD (Asp-Glu-Ala-Asp) box polypeptide 19b	1.146027783	0.059476645	0.484385047	0.003747716	0.428595421	0.000175697
1424643_at	21453	Tcof1	Treacher Collins Franceschetti syndrome 1, homolog	1.022869789	0.294740374	0.559872213	0.008941221	0.627105177	0.000591671
1424650_at	72599	Pdia5	protein disulfide isomerase associated 5	1.110176942	0.223941064	0.693367928	0.029440866	0.612627676	0.000742414
1424652_at	232146	Tmem166	transmembrane protein 166	0.629698263	0.429584288	0.148735796	0.007185058	0.111008897	0.0007712925
1424722_at	71775	1300017J02Rik	RIKEN cDNA 1300017J02 gene	1.045167197	0.848837813	0.40004682	0.00495109	0.672997863	0.134620472
1424819_a_at	101489	Ric8	resistance to inhibitors of cholinesterase 8 homolog (C. elegans)	1.138954739	0.105162048	0.570865409	0.000489411	0.724296599	0.003929391
1424891_a_at	26951	Zw10	ZW10 homolog (Drosophila), centromere/kinetochore protein	0.789600614	0.019763669	0.579137794	0.001326638	0.689409732	0.006541559
1424907_a_at	66590	Farsla	phenylalanine-tRNA synthetase-like, alpha subunit	0.907419106	0.217530809	0.641747896	0.009806305	0.736773504	0.024312791
1424911_a_at	69032	Lyz14	lysozyme-like 4	0.656194496	0.075437244	0.394134524	0.001444269	0.35768466	0.002877383
1424951_at	66898	Baiap211	BAI1-associated protein 2-like 1	0.878621033	0.097453029	0.5911007783	0.001930102	0.629284849	0.001016661
1424967_x_at	21956	Tnnt2	troponin T2, cardiac	0.772606811	0.001385532	0.284910903	3.09075E-05	0.437665691	2.18229E-05
1424968_at	72361	2210023G05Rik	RIKEN cDNA 2210023G05 gene	1.405656466	4.1033E-05	0.238079409	0.010559317	0.15284482	9.07721E-05
1425064_at	11863	Arnt	aryl hydrocarbon receptor nuclear translocator	1.017035809	0.743501963	0.733250274	0.000502759	0.633906821	0.000155481
1425129_a_at	21351	Taldo1	transaldolase 1	0.695756321	0.001250979	0.4122295167	5.68283E-05	0.558203748	0.000607548
1425187_at	20338	Sel1l	sel-1 suppressor of lin-12-like (C. elegans)	0.850578163	0.069082347	0.748872435	0.000312999	0.642223956	8.22239E-05
1425270_at	16561	Kif1b	kinesin family member 1B	0.792796543	0.035290765	0.600437651	0.006627475	0.442024157	0.003254042
1425349_a_at	17876	Myef2	myelin basic protein expression factor 2, repressor	0.863004132	0.062795871	0.573249402	0.001453515	0.668788338	0.001861427
1425364_a_at	17254	Slc3a2	solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2	1.270978178	0.008634019	0.335989263	5.80516E-05	0.497607281	0.000171215
1425456_a_at	26397	Map2k3	mitogen activated protein kinase kinase 3	1.025364054	0.735081169	0.70081067	0.019013336	0.665895446	0.005572172
1425460_at	77116	Mtmr2	myotubularin related protein 2	0.857784495	0.16022238	0.629426534	0.004982851	0.718510612	0.004006302
1425554_a_at	69957	Cdc16	CDC16 cell division cycle 16 homolog (S. cerevisiae)	0.96229079	0.583310554	0.613671689	0.006096676	0.753853535	0.007701288
1425608_at	72349	Dusp3	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	1.179149078	0.194996092	0.641918382	0.002331642	0.668959825	0.022428815
1425615_a_at	74551	Pck2	phosphoenolpyruvate carboxykinase 2 (mitochondrial)	0.82870685	0.117296139	0.390747421	0.000654148	0.519483403	0.001279652
1425727_at	242653	Cldn19	claudin 19	1.22962587	0.410036095	0.273754109	0.00387973	0.271660345	0.005994001
1425764_a_at	12036	Bcat2	branched chain aminotransferase 2, mitochondrial	0.871817184	0.050839313	0.614396347	0.001870016	0.667125551	0.001864663
1425814_a_at	54598	Calcr1	calcitonin receptor-like	1.857730317	0.01228651	0.029814381	0.00017027	0.08808093	0.000945995
1426027_a_at	78514	Arhgap10	Rho GTPase activating protein 10	0.805816243	0.1414766	0.535866436	0.00420394	0.607912571	0.0284911129
1426212_s_at	234371	Tmem161a	transmembrane protein 161A	0.820578968	0.000258046	0.598588035	1.68078E-05	0.733416953	0.000174054
1426375_s_at	218885	Oxnad1	oxidoreductase NAD-binding domain containing 1	1.047360361	0.437306446	0.563813092	0.000522824	0.649225094	0.000682154
1426423_at	108037	Shmt2	serine hydroxymethyl transferase 2 (mitochondrial)	1.106874381	0.234834033	0.351348024	0.000199139	0.51015201	0.000134041
1426426_at	67920	Rbm13	RNA binding motif protein 13	1.097886326	0.134922154	0.500545481	0.000379326	0.742726084	0.0005252045
1426447_at	69482	Nup35	nucleoporin 35	0.925358249	0.432370258	0.533340818	0.004766363	0.655694407	0.019333006
1426467_s_at	74098	0610037L13Rik	RIKEN cDNA 0610037L13 gene	0.930781272	0.193281327	0.581956694	0.000242143	0.704082626	0.004413838
1426497_at	20591	Jarid1c	jumonji, AT rich interactive domain 1C (Rbp2 like)	0.911381437	0.371405187	0.576241513	0.002820584	0.622151538	0.016097025
1426572_at	107029	Me2	malic enzyme 2, NAD(+)-dependent, mitochondrial	0.695499169	0.007929712	0.429674203	9.44002E-05	0.495360719	0.000176248
1426657_s_at	236539	Phgdh	3-phosphoglycerate dehydrogenase	0.86203117	0.062044792	0.632644133	0.001801413	0.76967849	0.009199091
1426737_at	14852	Gspt1	G1 to S phase transition 1	0.755371507	0.005984935	0.622211641	0.000170456	0.61516197	0.002455717
1426811_at	225849	Ppp2r5b	protein phosphatase 2, regulatory subunit B (B56), beta isoform	0.776957826	0.037462445	0.401953814	3.18468E-05	0.513254168	0.000289425
1426813_at	353258	Ltv1	LTV1 homolog (S. cerevisiae)	1.100632274	0.099382717	0.490823735	3.73875E-05	0.700886277	0.002448504
1426821_at	97484	Coq8	component of oligomeric golgi complex 8	0.970561297	0.699316945	0.595602984	0.00144888	0.728872918	0.023242808
1426865_a_at	17967	Ncam1	neuronal cell adhesion molecule 1	0.40631067	0.003082818	0.229550537	2.25129E-05	0.137917133	0.47585E-05
1426874_at	234699	Edc4	enhancer of mRNA decapping 4	0.861502604	0.177974377	0.647081402	0.003473289	0.593667497	0.000495531
1427008_at	207742	Rnf43	ring finger protein 43	0.719065001	0.156739205	0.5460792	0.00282825	0.48923823	0.010475792
1427114_at	72795	Ttc19	tetratricopeptide repeat domain 19	1.165599507	0.042630008	0.510705468	0.0020104	0.707259509	0.015609412
1427133_s_at	14725	Lrp2	low density lipoprotein receptor-related protein 2	0.4609841	0.001477292	0.024978821	0.012877221	0.0048951393	0.027278378
1427190_at	72993	2900057D21Rik	RIKEN cDNA 2900057D21 gene	0.956498327	0.296230494	0.632279567	0.000201843	0.664746051	0.000182267
1427235_at	22289	Utx	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	0.891892392	0.149362976	0.505694566	0.000774696	0.673059656	0.001697067
1427262_at	213742	Xist	inactive X specific transcripts	1.494250571	0.019501058	0.000918134	1.08465E-06	0.000942928	6.70928E-08
1427263_at	213742	Xist	inactive X specific transcripts	1.843808531	0.011246169	0.009915003	0.000189222	0.00910992	1.67822E-05
1427347_s_at	22151	Tubb2a	tubulin, beta 2a	0.599190591	0.00010037	0.165386299	9.16115E-05	0.269758647	0.000200616
1427405_s_at	52055	Rab11fp5	RAB11 family interacting protein 5 (class I)	1.118167566	0.274219404	0.487111485	0.001400777	0.528980379	0.001273542
1427414_at	19087	Pkrar2a	protein kinase, cAMP dependent regulatory, type II alpha	1.116465691	0.525860169	0.483104003	0.000478242	0.62284982	0.016853929
1427418_a_at	15251	Hif1a	hypoxia inducible factor 1, alpha subunit	0.806562327	0.00113015	0.597254247	0.000143186	0.700433828	0.000421215
1427518_at	234358	D10627	cDNA sequence D10627	0.900728197	0.231597834	0.62951033	0.00361882	0.734250293	0.009650199
1427608_a_at	432729	Tcrg-c	T-cell receptor gamma, constant region	0.722058491	0.547198438	0.361944897	0.053663402	0.158122621	0.005565054
1427610_at	109620	Dsp	desmoplakin	1.183039953	0.010857081	0.51192671	0.01910206	0.511821257	0.000692642
1427655_a_at	219065	A630038E17Rik	RIKEN cDNA A630038E17 gene	1.022448842	0.871018413	0.536418082	0.000573484	0.684573171	0.019974504
1427699_a_at	19247	Ptpn11	protein tyrosine phosphatase, non-receptor type 11	0.951646274	0.625918451	0.420119173	0.004761696	0.482376803	0.01568515
1427885_at	69745	Pold4	polymerase (DNA-directed), delta 4	1.182876781	0.031199724	0.544172211	0.00048336	0.61956977	0.000563891
1427941_at	192119	Dicer1	Dicer1, Dcr-1 homolog (Drosophila)	1.171808325	0.164197682	0.484658806	0.001346584	0.671185211	0.000994594
1428077_at	72160	Tmem163	transmembrane protein 163	0.737708475	0.019272306	0.224645771	4.06766E-05	0.267490548	0.000175395
1428134_at	67914	Coq9	coenzyme Q9 homolog (yeast)	1.135870109	0.222253261	0.66548156	0.009050551	0.672078805	0.010735511
1428186_at	71393	Kctd6	potassium channel tetramerisation domain containing 6	1.145435239	0.040267343	0.551702983	0.000712536	0.685752267	0.00560718
1428315_at	69072	Ebna1bp2	EBNA1 binding protein 2	0.89508204	0.195368251	0.65170986	0.00476346	0.752057126	0.028812072
1428440_at	78830	Slc25a12	solute carrier family 25 (mitochondrial carrier, Aralar), member 12	1.143718539	0.000492314	0.720396053	0.00012605	0.547638576	5.26196E-06
1428544_at	71667	0610007L01Rik	RIKEN cDNA 0610007L01 gene	0.884443085	0.04550396	0.577994262	0.000742516	0.716816167	0.001174189
1428579_at	71409	Fmn12	formin-like 2	1.460943217	0.001413841	0.061407344	1.51594E-06	0.168774077	6.85105E-06
1428596_at	67995	Tbc1d9b	TBC1 domain family, member 9B	1.048694905	0.714940045	0.47590289	0.006060351	0.684773508	0.008621681
1428598_at	67046	Tbc1d7	TBC1 domain family, member 7	0.821434926	0.059744003	0.483039025	0.000437436	0.640133776	0.002505762
1428605_at	669879	LOC669879	similar to Y73E7A.1	1.045282709	0.223967313	0.60695447	6.22724E-05	0.608304807	6.92542E-05
1428660_s_at	30935	Tor3a	torsin family 3, member A	1.012786227	0.92066793	0.652811865	0.009292413	0.722432468	0.031904776
1428695_at	654795	RIKEN cDNA 2310014G06Rik							



1429424_at	69294	Cst13	cystatin 13	0.572300049	0.063705072	0.328629137	0.000483561	0.319740592	0.004686578
1429520_a_at	66190	Phca	phytoceramidase, alkaline	0.667156391	0.000289859	0.382835137	0.000314932	0.565011139	7.75046E-05
1429555_at	224250	Cldnd1	claudin domain containing 1	0.899800228	0.124420896	0.069313432	0.000144069	0.632254699	0.001098805
1429561_at	66653	Brf2	BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like	0.869994155	0.147183553	0.644045368	0.002535899	0.632079999	0.008810995
1429581_at	229211	Acad9	acyl-Coenzyme A dehydrogenase family, member 9	0.951544907	0.119471873	0.657059321	1.07739E-05	0.793902565	0.003750437
1429596_at	66432	Slc7a6os	solute carrier family 7, member 6 opposite strand	0.862865404	0.015485169	0.398786438	3.26434E-06	0.594195238	0.001556106
1429685_at	78533	C030002O17Rik	RIKEN cDNA C030002O17 gene	0.783899942	0.399035925	0.148348054	0.001432308	0.329156652	0.058296293
1429710_at	56291	Styx	phosphoserine/threonine/tyrosine interposition protein	0.890353371	0.099727500	0.559231304	3.20653E-05	0.734138156	0.001078907
1429723_at	66674	6330409N04Rik	RIKEN cDNA 6330409N04 gene	1.081389639	0.179018439	0.569916995	0.001359167	0.753354474	0.001878556
1429778_at	71648	Opln	optineurin	0.935325052	0.204012782	0.405915122	2.54115E-05	0.486739212	0.000142467
1429911_at	244329	McpH1	microcephaly, primary autosomal recessive 1	1.124687207	0.004166382	0.576646334	2.16078E-05	0.754450451	9.56612E-05
1429933_at	67269	Agtbpb1	ATP/GTP binding protein 1	0.793711558	0.177320977	0.622878018	0.046734129	0.647322081	0.00441967
1430111_a_at	12035	Bcat1	branched chain aminotransferase 1, cytosolic	0.688473521	0.011783763	0.149163856	0.007508111	0.231821392	0.000471559
1430875_a_at	68083	Pak1fp1	PAK1 interacting protein 1	1.023840298	0.738084611	0.615729855	0.002041855	0.792802258	0.04503867
1430907_at	67585	4930455J16Rik	RIKEN cDNA 4930455J16 gene	0.986169569	0.980972198	0.467464391	0.007880645	0.689494767	0.074157995
1430951_at	69952	2810011L19Rik	RIKEN cDNA 2810011L19 gene	0.603313907	0.062626381	0.276609293	0.007478891	0.417893887	0.126616445
1431035_at	208846	Daam1	dishevelled associated activator of morphogenesis 1	0.940043743	0.249912072	0.753809565	0.013391267	0.577137941	0.000400164
1431191_a_at	20979	Syt1	synaptotagmin I	0.738438567	0.348649479	0.474055652	0.363700898	0.580163055	0.00576852
1431235_at	---	---	---	0.866143685	0.219313838	0.570744098	0.002501509	0.655369824	0.01591327
1431279_s_at	320244	Tll5	tubulin tyrosine ligase-like family, member 5	1.164026552	0.268337541	0.460640017	0.00301483	0.38876481	0.001468189
1431293_a_at	224250	Cldnd1	claudin domain containing 1	0.775318934	0.002633875	0.34416283	8.49141E-05	0.552850638	0.000642307
1431320_a_at	17918	Myo5a	myosin Va	1.075543071	0.431683525	0.47942529	0.004501845	0.681049633	0.017270321
1432393_a_at	66628	Trh11	tRNA-histidine guanylyltransferase 1-like (S. cerevisiae)	0.891729989	0.267958058	0.590320576	0.002455662	0.739103043	0.033316351
1432526_a_at	27681	Snf8	SNF8, ESCRT-II complex subunit, homolog (S. cerevisiae)	1.117489945	0.14512434	0.654843309	0.00516949	0.795733258	0.022044137
1432558_a_at	17153	Mal	myelin and lymphocyte protein, T-cell differentiation protein	0.733821459	0.011831518	0.362211356	0.00059469	0.328945063	8.96921E-05
1432686_at	74575	4833406M21Rik	RIKEN cDNA 4833406M21 gene	0.734176274	0.142136672	0.300272385	0.007226336	0.180069426	0.079037
1432873_at	74418	4932702M13Rik	RIKEN cDNA 4932702M13 gene	0.695408915	0.43140544	0.296429443	0.008645244	0.367285337	0.057749243
1433433_at	217127	Myo2	MYO2 histone acetyltransferase 2	0.880169847	0.205208389	0.613192858	8.46936E-05	0.76506814	0.001765113
1433467_at	330836	Slc7a6	solute carrier family 7 (cationic amino acid transporter, y+ system), member 6	0.664064199	0.001668308	0.429520762	0.000142824	0.410436358	0.00197476
1433471_at	21414	Tcf7	transcription factor 7, T-cell specific	1.133733037	0.213873322	0.309624337	0.003314648	0.557189497	0.006093144
1433478_at	381038	Parl	presenilin associated, rhomboid-like	1.01136034	0.874273465	0.697996993	0.002884648	0.612979196	0.000213654
1433487_at	12725	Cln3	chloride channel 3	0.865118867	0.107717594	0.645029019	0.000138877	0.758340115	0.00324381
1433496_at	234407	Glt25d1	glycosyltransferase 25 domain containing 1	0.795301538	0.039063395	0.608007608	0.022841632	0.499012003	0.003304025
1433671_at	101351	A130022J15Rik	RIKEN cDNA A130022J15 gene	0.728981696	0.000819201	0.430287629	0.000384642	0.550703736	6.17192E-05
1433759_at	244745	Dpy19I1	dpy-19-like 1 (C. elegans)	0.66846481	0.000718335	0.314343076	4.15143E-06	0.481300118	7.85588E-05
1433776_at	108927	Lhp	lipoma HMGIC fusion partner	0.899072317	0.021604112	0.507345713	0.00020064	0.597436645	0.000124233
1433777_at	214669	L3mbtl2	l(3)mbt-like 2 (Drosophila)	0.849174857	0.247422622	0.615893116	0.005419794	0.573401141	0.032228859
1433848_at	217232	Cdc27	cell division cycle 27 homolog (S. cerevisiae)	0.969267268	0.748138347	0.589375543	0.001303194	0.754688804	0.008209453
1433925_at	234663	Dync11i2	dynein, cytoplasmic 1 light intermediate chain 2	0.679946214	0.006521934	0.374940668	0.001971919	0.354322651	0.000220499
1433926_at	234663	Dync11i2	dynein, cytoplasmic 1 light intermediate chain 2	1.1190151	0.136594637	0.490658704	0.001006435	0.526991423	0.000383749
1434003_a_at	330817	Dhps	deoxyhypusine synthase	0.875748285	0.27224213	0.650701543	0.010066569	0.555907200	0.01617988
1434004_at	330817	Dhps	deoxyhypusine synthase	0.820452528	0.004031188	0.490802512	1.58908E-05	0.151501384	0.000443502
1434060_at	235439	Herc1	hect (homologous to the E6-AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 1	0.972977663	0.625857273	0.614217406	0.001255333	0.704303213	0.002177815
1434072_at	237781	Smcr7	Smith-Magenis syndrome chromosome region, candidate 7 homolog (human)	0.945310716	0.671097418	0.657801559	0.007769891	0.809001207	0.027353656
1434097_at	234358	D10627	cDNA sequence D10627	0.862212211	0.232940021	0.612643236	0.009702009	0.664869892	0.024186493
1434102_at	18028	Nfkb	nuclear factor I/kB	1.068398973	0.022222216	0.778058761	0.001796832	0.633987673	0.002658517
1434130_at	218454	Lhfp2	lipoma HMGIC fusion partner-like 2	0.941641462	0.725489274	0.17635222	0.001242018	0.238249615	0.061863974
1434200_at	407830	BC010981	cDNA sequence BC010981	1.01894056	0.734700029	0.447745268	9.6217E-06	0.637761895	0.000459663
1434267_at	18004	Nek1	NIMA (never in mitosis gene a)-related expressed kinase 1	1.061202596	0.314869189	0.616548969	0.007731195	0.670214386	0.004521784
1434290_at	227835	Gtdc1	glycosyltransferase-like domain containing 1	0.852513266	0.027535282	0.589457711	0.001239717	0.718121559	0.001479389
1434306_at	216363	Rab3ip	RAB3A interacting protein	0.887389967	0.130737681	0.599792308	0.001203241	0.684385453	0.007672816
1434314_s_at	52055	Rab11fp5	RAB11 family interacting protein 5 (class I)	1.177258162	0.014020799	0.614550174	0.001101523	0.682154895	0.001285515
1434340_at	66152	1110020P15Rik	RIKEN cDNA 1110020P15 gene	0.951141386	0.587568495	0.533808243	0.00050196	0.695705893	0.005243841
1434341_x_at	66152	1110020P15Rik	RIKEN cDNA 1110020P15 gene	0.964949042	0.690330145	0.607573409	0.007653465	0.73107761	0.06117017
1434402_at	67630	Samd8	sterile alpha motif domain containing 8	1.045726999	0.667183527	0.599063899	0.002881069	0.622149935	0.002228365
1434516_at	214580	Psik	phosphoserine/threonine kinase	0.849706706	0.00940878	0.445402589	7.41204E-06	0.628842538	1.43195E-05
1434542_at	108682	Gpl2	glutamic pyruvate transaminase (alanine aminotransferase) 2	1.188846682	0.1064482	0.179344582	0.000218522	0.414409415	0.000763195
1434547_at	12874	Cpd	carboxypeptidase D	0.908079026	0.08786017	0.483214305	9.73773E-05	0.691125253	0.002969975
1434608_at	---	---	---	1.070050173	0.169049368	0.662537355	0.001573657	0.713321309	0.003194252
1434738_at	272396	Tarsl2	threonyl-tRNA synthetase-like 2	0.973897755	0.353863465	0.623095566	0.000964505	0.690814793	0.008106614
1434743_x_at	72296	Rusc1	RUN and SH3 domain containing 1	0.73227235	0.114424813	0.268482159	0.010444819	0.225477564	0.000804208
1434845_at	102009	AI195381	Expressed sequence AI195381	0.662314822	0.008143909	0.436824594	0.001980514	0.479685441	0.000483376
1434869_at	219249	Tdrd3	tudor domain containing 3	0.866677749	0.048296373	0.328532061	0.000311486	0.401416402	0.000170054
1434881_s_at	239217	Kcld12	potassium channel tetramerisation domain containing 12	0.465385298	0.279116612	0.217963003	0.013507032	0.112852371	0.009237831
1434956_at	77733	Rnf170	ring finger protein 170	0.82181727	0.001851001	0.483035907	0.000791977	0.569745196	0.002233898
1434976_x_at	13685	Eif4ebp1	eukaryotic translation initiation factor 4E binding protein 1	0.92045496	0.131783616	0.517525612	6.37682E-05	0.673868893	0.000905239
1435000_at	14852	Gspt1	G1 to S phase transition 1	0.928630047	0.193150136	0.543271456	0.000343128	0.581107088	0.000389685
1435023_at	20403	Itsn2	intersectin 2	1.083217171	0.305787871	0.645168875	0.00377722	0.724663757	0.006278605
1435025_at	270086	Ogfod1	2-oxoglutarate and iron-dependent oxygenase domain containing 1	0.73577718	0.003316808	0.531899466	0.000877785	0.41148846	0.003973058
1435055_a_at	21968	Tom1	target of myb1 homolog (chicken)	0.787146697	0.00058615	0.502539475	8.67142E-05	0.636946014	0.00039498
1435057_x_at	64424	Poir1e	polymerase (RNA) I polypeptide E	0.931439873	0.342647691	0.664545794	0.001534858	0.712573391	0.008123892
1435076_at	116972	2310047D13Rik	RIKEN cDNA 2310047D13 gene	0.77306363	0.046392728	0.435724881	0.000452562	0.545651184	0.000803529
1435082_at	19027	Sypl	synaptophysin-like protein	0.831993005	0.113829713	0.669828123	0.008524265	0.604781827	0.0002302681
1435110_at	107449	Unc5b	unc-5 homolog B (C. elegans)	0.745728716	0.000670755	0.418728581	5.00863E-05	0.411719285	2.56155E-05
1435154_at	245128	LOC245128	similar to solute carrier family 7 (cationic amino acid transporter, y+ system), member 3	1.068550475	0.43030519	0.262492054	0.000335937	0.504728983	0.000331273
1435209_at	230393	BC057079	cDNA sequence BC057079	1.063752645	0.580697374	0.474273527	0.001340689	0.399624947	0.000122231
1435277_x_at	18102	Nme1	expressed in non-metastatic cells 1, protein	1.149256478	0.645684745	0.461946616	0.003848457	0.618543451	0.035021043
1435376_at	72108	Dhdh2	DDHD domain containing 2	0.799989619	0.002417484	0.607085174	2.14544E-05	0.694169014	0.00852712
1435379_at	382038	AK122209	cDNA sequence AK122209	0.982753502	0.852721051	0.613998059	0.004930962	0.633381599	0.008049022
1435380_at	70383	Cox10	COX10 homolog, cytochrome c oxidase assembly protein, heme A: farnesyltransferase (yeast)	1.050055913	0.584388667	0.570318069	0.002074055	0.652382591	0.001754367
1435493_at	109620	Dsp	desmoplakin	0.869556996	0.042726462	0.553454837	0.000884967	0.641387721	0.000565935
1435494_s_at	109620	Dsp	desmoplakin	0.953707304	0.075538113	0.552350965	0.50734E-06	0.632685451	5.39236E-05
1435514_at	93730	Lztl1f	leucine zipper transcription factor-like 1	0.620971221	0.029145058	0.34589936			



1436351_at	230027	Coq3	coenzyme Q3 homolog, methyltransferase (yeast)	1.146076372	0.114444986	0.535767191	0.000716491	0.672575595	0.008440375
1436365_at	207259	Zbb7c	zinc finger and BTB domain containing 7C	0.566801312	0.027681991	0.115419217	0.000475520	0.232575567	0.001239742
1436522_at	26406	Mapk3	mitogen activated protein kinase kinase 3	0.811310732	0.017446012	0.622343554	0.000617773	0.722997119	0.002604177
1436528_at	107250	Kazald1	Kazal-type serine peptidase inhibitor domain 1	0.44911832	0.011131268	0.162451282	0.003374922	0.196751962	0.049644547
1436531_at	56307	Metap2	methionine aminopeptidase 2	0.965903556	0.513408391	0.562971335	0.002021112	0.663612238	0.001864212
1436765_at	93742	Pard3	par-3 (partitioning defective 3) homolog (C. elegans)	1.012561595	0.81015854	0.574467709	0.000179113	0.596280594	0.000569872
1436777_at	212679	Mars2	methionine-tRNA synthetase 2 (mitochondrial)	1.08335874	0.592528985	0.561437588	0.000737822	0.736154067	0.050207356
1436805_at	72828	2810457106Rik	RIKEN cDNA 2810457106 gene	0.741897619	0.006073983	0.178189287	3.07559E-05	0.364143649	7.81346E-05
1436817_at	105504	Exoc5	exocyst complex component 5	1.048205322	0.313904919	0.628485854	0.000765112	0.661127559	2.21834E-05
1436818_a_at	76626	Msi2	Musashi homolog 2 (Drosophila)	0.823486181	0.026298626	0.68651108	0.000956449	0.60515383	0.000479112
1436859_at	212772	2700007P21Rik	RIKEN cDNA 2700007P21 gene	1.103119472	0.104420545	0.649820748	0.000476986	0.785097968	0.010792952
1436936_s_at	213742	Xist	inactive X specific transcripts	1.30269761	0.001095513	0.016040523	1.2909E-05	0.014849248	2.2272E-06
1437112_at	18805	Pld1	phospholipase D1	0.667487286	0.004053513	0.408622748	0.014739135	0.506145474	0.000586059
1437207_at	77733	Rnf170	ring finger protein 170	0.733566432	0.00241126	0.481151044	0.007357903	0.638579882	0.000407467
1437271_at	56708	C1orf1	cardiotrophin-like cytokine factor 1	0.680629661	0.001038331	0.447416907	3.15804E-05	0.524623051	0.001030405
1437325_x_at	56454	Aldh18a1	aldehyde dehydrogenase 18 family, member A1	1.219354913	0.021523963	0.424238555	0.000258	0.53288515	0.000456278
1437333_x_at	56454	Aldh18a1	aldehyde dehydrogenase 18 family, member A1	1.519748846	0.0020302	0.232859649	0.000245666	0.37892799	0.001427211
1437345_a_at	14705	Bscl2	Bernardinelli-Seip congenital lipodystrophy 2 homolog (human)	0.969675079	0.850357556	0.624237734	0.004389538	0.612228184	0.044808697
1437493_at	329406	5230400M03Rik	RIKEN cDNA 5230400M03 gene	1.471232715	0.002036412	0.150792935	0.004812383	0.190547645	0.000970728
1437520_a_at	445007	Nup85	nucleoporin 85	0.996175323	0.962972777	0.595452637	0.002188106	0.734502897	0.004412415
1437620_x_at	56454	Aldh18a1	Aldehyde dehydrogenase 18 family, member A1	0.835827292	0.292721656	0.506232883	0.002165696	0.519316479	0.011284771
1437650_at	331006	C730026J16	hypothetical protein C730026J16	0.796125425	0.001507179	0.465270363	0.000152882	0.464003475	0.001309796
1437749_s_at	78523	Mrp19	mitochondrial ribosomal protein L9	1.017635223	0.856379696	0.594938809	0.004557394	0.637420759	0.006092081
1437814_at	231098	Dnajc5g	Dnaj (Hsp40) homolog, subfamily C, member 5 gamma	0.565435961	0.299124	0.213970296	0.014305428	0.272871343	0.004199579
1437827_s_at	56093	Pfpl	Pore forming protein-like	1.121290489	0.862764555	0.352808583	0.003022867	0.36974906	0.054204802
1437856_at	69718	lpmk	inositol polyphosphate multikinase	1.026108364	0.802992133	0.496340007	0.004231454	0.670384993	0.021896754
1437939_s_at	13032	Ctsc	cathepsin C	1.057806511	0.683856553	0.352326496	0.001710094	0.545947875	0.001691989
1438122_at	72873	2900006K08Rik	RIKEN cDNA 2900006K08 gene	0.865437294	0.462572531	0.494886071	0.001145303	0.577953311	0.032359195
1438195_at	333433	Gpd1l	glycerol-3-phosphate dehydrogenase 1-like	0.79295286	0.024231603	0.583006405	0.001122773	0.674596913	0.000334317
1438385_s_at	108682	Gpl2	glutamic pyruvate transaminase (alanine aminotransferase) 2	1.092475574	0.296943213	0.165748054	4.06106E-05	0.37370569	8.39058E-05
1438417_at	101631	Pwmp2	PWWP domain containing 2	1.085889343	0.120991207	0.694478628	0.000740772	0.654156272	0.000229706
1438435_at	66190	Phca	phycoerythrin, alkaline	0.96057001	0.574302594	0.479516212	0.000168192	0.603476657	0.00227701
1438452_at	74103	Nebi	nebulin	0.327309497	0.001097922	0.038301336	7.17571E-08	0.107126822	0.00854208
1438462_x_at	20218	Khdrbs1	KH domain containing, RNA binding, signal transduction associated 1	0.452179438	0.004980639	0.182965377	0.00085718	0.157692701	0.000175937
1438470_at	216233	Socs2	suppressor of cytokine signaling 2	0.412325497	0.024588149	0.151251369	0.000510609	0.228498313	0.000514913
1438661_a_at	11841	Arf2	ADP-ribosylation factor 2	0.77322568	0.151214691	0.270853868	0.003795216	0.478714292	0.00181335
1438670_at	19246	Ptpn1	protein tyrosine phosphatase, non-receptor type 1	0.813368157	0.02329674	0.632872524	0.001728248	0.620202492	0.015978468
1438678_at	67885	1500011K16Rik	RIKEN cDNA 1500011K16 gene	1.156375794	6.62228E-05	0.538326577	0.001475728	0.691089139	0.000430466
1438726_at	320878	Mical2	microtubule associated monooxygenase, calponin and LIM domain containing 2	0.707298637	0.110944697	0.406265531	0.001662025	0.565296387	0.005953541
1438773_at	74051	Steap2	six transmembrane epithelial antigen of prostate 2	0.938035624	0.602829401	0.464804282	0.001750716	0.571423741	0.006395066
1438838_at	78878	B230206F22Rik	RIKEN cDNA B230206F22 gene	1.130644554	0.09160858	0.375362018	3.57275E-05	0.599633672	0.000907645
1438911_at	235072	39698	Septin 7	0.948139199	0.691893585	0.448505373	0.005998173	0.663543664	0.012160082
1439016_x_at	20755	Spr2a	small proline-rich protein 2A	0.541717451	0.000831466	0.23320322	0.038926997	0.346654744	0.001884383
1439021_at	140500	Centb5	centaurin, beta 5	0.772415161	0.006153388	0.579990249	0.002162413	0.635772674	0.019796135
1439029_at	108682	Gpl2	glutamic pyruvate transaminase (alanine aminotransferase) 2	1.074481431	0.488807406	0.196793833	0.001103169	0.417751564	0.000301834
1439119_a_at	218236	BC010304	cDNA sequence BC010304	0.969182388	0.833750881	0.638244332	0.000719056	0.731845845	0.074943953
1439387_x_at	66965	2310061F22Rik	RIKEN cDNA 2310061F22 gene	1.194455377	0.096110707	0.394390883	0.032745138	0.547058901	0.000893207
1439442_x_at	70120	Yars2	tyrosyl-tRNA synthetase 2 (mitochondrial)	0.836638276	0.182563737	0.765038783	0.12794396	0.666469792	0.009721989
1439616_at	---	---	Transcribed locus	1.003853295	0.972363737	0.665932713	0.0009383391	0.815940333	0.14745009
1439776_at	270086	Ogfd1	2-oxoglutarate and iron-dependent oxygenase domain containing 1	0.782366023	0.167571887	0.397128878	0.003062024	0.485604104	0.000218464
1439811_at	238505	Mtr	5-methyltetrahydrofolate-homocysteine methyltransferase	0.837401744	0.15824047	0.572167625	0.00033243	0.661246794	0.004549054
1439819_at	101736	AU015263	expressed sequence AU015263	0.816696014	0.211462805	0.321964577	0.025994522	0.531789735	0.005518881
1439859_at	319801	9630033F20Rik	RIKEN cDNA 9630033F20 gene	1.130203296	0.074416158	0.47775017	0.000791812	0.696325884	0.000431194
1440111_at	71409	Fmn12	Formin-like 2	1.242472126	0.466214641	0.034731945	0.001949404	0.170215881	0.019945803
1440192_at	69863	1810054D07Rik	RIKEN cDNA 1810054D07 gene	0.452592668	0.000368987	0.228404012	1.26323E-05	0.210780881	0.000205375
1440261_at	108011	Ap4e1	adaptor-related protein complex AP-4, epsilon 1	1.120545832	0.058461638	0.719791567	0.001076793	0.59793832	0.003520209
1440347_at	78514	Arhgap10	Rho GTPase activating protein 10	1.084360116	0.469875477	0.627354718	6.49378E-05	0.75662093	0.001950431
1440360_at	---	---	Transcribed locus	0.859287841	0.0595451	0.643478736	0.002453703	0.673483597	0.009252527
1440700_a_at	102098	Arhgef18	rho/rac guanine nucleotide exchange factor (GEF) 18	1.232450218	0.639196239	0.276851318	0.001318912	0.351834409	0.019312252
1441344_at	98152	C80197	expressed sequence C80197	1.319395608	0.630768286	0.273524731	0.006988883	0.359092693	0.005577465
1441496_at	219249	Tdrd3	tudor domain containing 3	1.072035176	0.500911527	0.499247824	0.000995711	0.58033992	0.004472337
1441624_at	234214	Sorbs2	sorbin and SH3 domain containing 2	0.747874525	0.023649778	0.537052629	0.0012853	0.433479962	0.001599436
1441843_s_at	329406	5230400M03Rik	RIKEN cDNA 5230400M03 gene	1.47670808	0.0097209	0.08455516	0.0206829	0.240249257	0.00158036
1441866_s_at	19210	Ptdss1	phosphatidylinositol 3-kinase	1.055141617	0.446637452	0.629610342	0.000401955	0.743039636	0.00109848
1442145_at	224088	Atp13a3	ATPase type 13A3	1.071224262	0.212887911	0.591521128	0.000305162	0.762804522	0.003146519
1444089_at	20742	Spnb2	spectrin beta 2	1.100155044	0.160742711	0.38242577	3.82464E-05	0.424106506	4.21099E-05
1444157_a_at	20591	Jarid1c	jumonji, AT rich interactive domain 1C (Rbp2 like)	0.998427439	0.983172943	0.07016747	0.002323366	0.614690146	0.000891045
1444416_at	12615	Cenpa	Centromere protein A	0.757846068	0.015336402	0.107770773	0.006982068	0.266326814	4.44153E-05
1445213_at	74256	Cyld	cylindromatosis (turban tumor syndrome)	0.870411409	0.250065363	0.524962998	0.01407388	0.598129767	0.001132431
1445525_at	381293	Kif14	kinesin family member 14	0.458663955	0.157000923	0.20312979	0.005738614	0.189217822	0.018389075
1445734_at	58865	Tdh	L-threonine dehydrogenase	0.810317397	0.505845177	0.267361755	0.007769501	0.303909213	0.055092219
1446026_at	16553	Kif13a	Kinesin family member 13A	1.48599937	0.262861139	0.180498479	0.007077543	0.344020494	0.28832118
1446071_at	74051	Steap2	six transmembrane epithelial antigen of prostate 2	1.076737396	0.503576652	0.546817537	6.80439E-05	0.620533319	0.000718959
1446245_at	71409	Fmn12	Formin-like 2	1.373416952	0.01187919	0.332309764	0.003801473	0.281510103	0.00070858
1447100_s_at	70617	5730508B09Rik	RIKEN cDNA 5730508B09 gene	0.910656599	0.092198119	0.739214254	0.001045188	0.665793512	0.001849997
1447181_s_at	20540	Slc7a7	solute carrier family 7 (cationic amino acid transporter, y+ system), member 7	0.978574204	0.756271643	0.590915508	3.19963E-05	0.641404411	0.000240245
1447272_s_at	11982	Atp10a	ATPase, class V, type 10A	0.983850006	0.64175279	0.180007597	5.46406E-07	0.428745559	3.47649E-05
1447404_at	320680	Rnf165	Ring finger protein 165	0.707363499	0.674943237	0.221463303	0.023334845	0.42376398	0.008417898
1447623_s_at	18760	Prkcm	Protein kinase C, mu	1.252778039	0.00740201	0.403861116	0.000415858	0.411224322	0.000581203
1447830_s_at	19735	Rgs2	regulator of G-protein signaling 2	0.513896705	8.87625E-05	0.28657573	0.001455512	0.18799371	0.00224906
1447851_x_at	---	---	---	0.766673487	0.054839976	0.188847843	1.51544E-05	0.442729874	0.00016666
1447931_at	234135	Whsc111	Wolf-Hirschhorn syndrome candidate 1-like 1 (human)	0.980233188	0.467023191	0.486457911	5.34297E-06	0.644701225	0.001745912
1448013_at	329908	Usp24	ubiquitin specific peptidase 24	0.665789039	0.006790654	0.339052338	0.000669818	0.531440475	0

1448685_at	67267	2900010M23Rik	RIKEN cDNA 2900010M23 gene	0.909097637	0.277436195	0.731393709	0.008326925	0.6626429	0.00074701
1448726_at	102209	Snacp2	small nuclear RNA activating complex, polypeptide 2	0.85099807	0.020982504	0.630208799	0.000930082	0.744117686	0.008253888
1448806_at	17391	Mmp24	matrix metalloproteinase 24	0.909414409	0.189640524	0.372315925	0.00024938	0.246702907	0.960129E-09
1448829_at	67241	Smc6	structural maintenance of chromosomes 6	1.006815142	0.813295214	0.612284762	0.001740329	0.72759198	0.001293961
1448863_a_at	21927	Tnfrsf1	tumor necrosis factor, alpha-induced protein 1 (endothelial)	1.077053967	0.084626828	0.476076416	2.79091E-05	0.651153767	0.000195873
1448869_a_at	66242	Mrps16	mitochondrial ribosomal protein S16	0.84104695	0.005382551	0.783079405	0.048561279	0.662747415	0.005490275
1448897_a_at	67027	Mkrr2	makorin, ring finger protein, 2	0.871169658	0.190114409	0.578704344	0.002989998	0.732924773	0.009826473
1448947_at	66523	2810004N23Rik	RIKEN cDNA 2810004N23 gene	1.103946039	0.193026396	0.66055526	0.000632547	0.7137092	0.004004413
1449014_at	80907	Lactb	lactamase, beta	0.668567733	0.159571784	0.222489915	0.053974588	0.395249418	0.000894159
1449039_a_at	50926	Hnrpdl	heterogeneous nuclear ribonucleoprotein D-like	1.039894021	0.092734818	0.818238478	0.002144416	0.66431674	1.7911E-05
1449100_at	56513	Pard6a	par-6 (partitioning defective 6), homolog alpha (C. elegans)	0.800722861	0.00667292	0.541443004	0.003190549	0.544263822	0.000558279
1449153_at	17381	Mmp12	matrix metalloproteinase 12	0.88212889	0.691875822	0.522152661	0.002046611	0.477551771	0.164596563
1449170_at	57746	Piwil2	piwi-like homolog 2 (Drosophila)	0.636159873	0.253307297	0.416361286	0.302414672	0.24636588	0.00899744
1449205_at	107586	Ovo12	ovo-like 2 (Drosophila)	0.782778227	0.074241156	0.69512411	0.060046386	0.571552252	0.005768236
1449221_a_at	81910	Rrbp1	ribosome binding protein 1	0.966564903	0.75548813	0.558779767	0.000168452	0.726006934	0.000313697
1449244_at	12558	Cdh2	cadherin 2	0.486761431	9.52548E-05	0.059647181	0.003945155	0.100695744	0.002061455
1449300_at	80281	Cttnbp2nl	CTTNBP2 N-terminal like	1.035739816	0.577341844	0.633024533	0.007101729	0.76257779	0.013409423
1449334_at	21859	Timp3	tissue inhibitor of metalloproteinase 3	0.139620849	0.003019337	0.011258659	2.98108E-07	0.008436051	2.59466E-05
1449335_at	21859	Timp3	tissue inhibitor of metalloproteinase 3	0.17962519	1.02663E-05	0.009782303	0.000710319	0.008196032	0.001107023
1449586_at	18772	Pkp1	plakophilin 1	0.715484444	0.000187645	0.009140924	7.43322E-05	0.58369295	0.000167347
1449724_s_at	101966	D8ErtD738e	DNA segment, Chr 8, ERATO D0i 738, expressed	0.845835626	0.01878544	0.777412711	0.001309228	0.649892428	0.001952325
1449733_s_at	20437	Siah1a	seven in absentia 1A	0.863565868	0.067263982	0.602128825	0.001962539	0.693367423	0.016372832
1449888_at	13819	Epas1	endothelial PAS domain protein 1	1.173378971	0.64169341	0.398312826	0.084061367	0.278477109	0.007429783
1449906_at	20344	Selp	selectin, platelet	0.395572332	6.39573E-05	0.141797296	0.000365545	0.147447703	0.005521174
1449966_s_at	69008	Cab39l	calcium binding protein 39-like	0.919933414	0.303561838	0.729008232	0.008290286	0.662807959	0.009690123
1450028_a_at	71835	Lancl2	LanC (bacterial lantibiotic synthetase component C)-like 2	0.883658005	0.163476625	0.464516874	1.17403E-05	0.548645923	0.001552231
1450047_at	50786	Hs6st2	heparan sulfate 6-O-sulfotransferase 2	0.354681027	1.14664E-05	0.086495505	0.017800169	0.196378688	0.015457818
1450065_at	11513	Adcy7	adenylate cyclase 7	0.834067347	0.119319598	0.150816274	0.000102814	0.083250679	0.000576047
1450067_a_at	67881	1810034K20Rik	RIKEN cDNA 1810034K20 gene	1.024109569	0.755735036	0.347370949	0.000591384	0.612563554	0.003561368
1450102_a_at	23802	Amfr	autocrine motility factor receptor	0.876028723	0.004024766	0.3779334678	0.002163804	0.60868536	1.99082E-06
1450262_at	56708	Cicf1	cardiotrophin-like cytokine factor 1	0.787407328	0.05825014	0.534792087	0.001944386	0.68255406	0.016728303
1450350_a_at	81703	Jundm2	Jun dimerization protein 2	0.977622719	0.776041543	0.57619523	0.004069578	0.596427251	0.00273882
1450435_at	16728	L1cam	L1 cell adhesion molecule	1.170377699	0.041831061	0.403326818	0.001775214	0.518236546	0.00123829
1450437_a_at	17967	Ncam1	neural cell adhesion molecule 1	0.610271665	0.024921583	0.321149493	0.053622753	0.256929363	0.000848035
1450504_a_at	28169	Agpat3	1-acylglycerol-3-phosphate O-acyltransferase 3	0.888438772	0.113715631	0.663091087	0.004661072	0.797110455	0.01173477
1450587_at	14985	H2-M10.1	histocompatibility 2, M region locus 10.1	0.817462384	0.223456878	0.707029816	0.188840599	0.581833163	0.004896586
1450643_s_at	14081	Acsf1	acyl-CoA synthetase long-chain family member 1	0.691356841	0.005021958	0.305515088	0.000702012	0.425882717	4.71032E-05
1450667_a_at	12974	Cs	citrate synthase	0.915329572	0.013088883	0.55814081	3.897035E-06	0.710826264	0.000571499
1450724_at	84652	Drctnb1a	down-regulated by Ctnnb1, a	0.824834876	0.01590193	0.639608673	6.71569E-06	0.671858978	0.009577619
1450871_a_at	12035	Bcat1	branched chain aminotransferase 1, cytosolic	0.784655211	0.088939429	0.12078986	0.000309757	0.169415688	0.000847247
1450891_at	66384	Srp19	signal recognition particle 19	1.080779397	0.35002297	0.661578777	0.003393128	0.79340728	0.012943949
1450909_at	13684	Eif4e	eukaryotic translation initiation factor 4E	1.055334601	0.614190426	0.404089499	0.001236007	0.639479292	0.020897923
1451026_at	56095	Ftsj3	FtsJ homolog 3 (E. coli)	0.975773668	0.726623785	0.470910417	0.004091854	0.66311105	0.004524487
1451039_at	67842	2610027L16Rik	RIKEN cDNA 2610027L16 gene	0.83568958	0.041756508	0.642472475	0.000681707	0.694812105	0.015224201
1451057_x_at	13430	Dnm2	dynamin 2	1.019772289	0.724953603	0.663583939	0.00210169	0.774397056	0.014317422
1451089_a_at	213827	Arcn1	archain 1	0.985853308	0.619848862	0.6634866	0.004952477	0.804490164	0.066634432
1451111_at	234865	Nup133	nucleoporin 133	0.816191441	0.069699674	0.64204463	0.005543877	0.708340653	0.012727687
1451248_at	214572	Prmt7	protein arginine N-methyltransferase 7	1.172799928	0.048394078	0.330010493	2.54041E-05	0.468245043	0.000369705
1451274_at	18293	Ogdh	oxoglutarate dehydrogenase (lipamide)	0.726287188	0.003098413	0.423745512	4.42755E-05	0.578690948	0.00166147
1451279_at	111173	Erc1	ELKS/RAB6-interacting/CAST family member 1	0.756122715	0.067954546	0.431060326	0.007178277	0.335031397	0.10955294
1451313_a_at	216551	1110067D22Rik	RIKEN cDNA 1110067D22 gene	0.911391382	0.250876869	0.492364154	0.002489736	0.654351915	0.007526652
1451402_at	70601	Ecd	ecdysoneless homolog (Drosophila)	0.923461035	0.202823968	0.735693055	0.006040403	0.55023257	0.001535799
1451416_a_at	21816	Tgm1	transglutaminase 1, K polypeptide	1.047290896	0.175247899	0.154201993	2.10285E-07	0.156405446	5.7081E-05
1451459_at	226747	Ahctf1	AT hook containing transcription factor 1	0.93762846	0.036653464	0.651130137	0.000455787	0.72936851	0.000420706
1451468_s_at	72322	Xpo5	exportin 5	0.996585643	0.964196543	0.647743013	0.016494195	0.604259796	0.000141494
1451512_s_at	227095	Hibch	3-hydroxyisobutyryl-Coenzyme A hydrolase	0.966704673	0.432983255	0.588445003	2.007111E-06	0.732964333	4.99666E-05
1451518_at	236193	Zfp709	zinc finger protein 709	0.146521165	0.039807102	0.017329935	0.000122088	0.038386797	0.004359988
1451545_at	219249	Tdrd3	tudor domain containing 3	1.047322455	0.510198908	0.580996654	0.001374947	0.626734354	0.002791754
1451667_at	215015	C530043G21Rik	RIKEN cDNA C530043G21 gene	0.941806717	0.625549086	0.434721778	0.003252751	0.36021367	0.004439175
1451703_s_at	---	---	---	0.915066652	0.228455681	0.769388558	0.00484133	0.608428221	0.000747138
1451714_a_at	26397	Map2k3	mitogen activated protein kinase kinase 3	1.030169101	0.434513518	0.704072221	0.000975601	0.587982311	7.1575E-05
1451918_a_at	67774	Loh12cr1	loss of heterozygosity, 12, chromosomal region 1 homolog (human)	1.217303482	0.018968503	0.506766251	0.001854138	0.69043316	0.002375854
1451978_at	16949	Lox1	lysyl oxidase-like 1	0.720188668	0.004600203	0.454220059	0.01711517	0.557094729	0.000579955
1452008_at	66819	9130422G05Rik	RIKEN cDNA 9130422G05 gene	0.69680087	0.000207834	0.401752973	5.25731E-06	0.43299998	5.37493E-07
1452009_at	66819	9130422G05Rik	RIKEN cDNA 9130422G05 gene	0.673917867	0.000404056	0.373731687	5.3302E-06	0.380269664	4.82028E-07
1452013_at	11982	Atp10a	ATPase, class V, type 10A	0.73403279	0.02382043	0.227088368	4.70858E-05	0.380668992	0.000541594
1452014_a_at	16000	Igf1	insulin-like growth factor 1	1.002567728	0.996590105	0.330585567	0.003010564	0.262794332	0.002658032
1452091_a_at	68272	Rbm28	RNA binding motif protein 28	0.782573304	0.054983202	0.583255713	0.004976956	0.641719624	0.006896934
1452282_at	70625	Crsp7	cofactor required for Sp1 transcriptional activation, subunit 7	0.810772147	0.056325313	0.473615507	0.00178714	0.471389345	0.009231833
1452320_at	14725	Lrrp2	low density lipoprotein receptor-related protein 2	0.435054485	5.18845E-05	0.04491281	0.006604857	0.156834233	4.40456E-05
1452422_a_at	20639	Snrpb2	U2 small nuclear ribonucleoprotein B2	0.834327858	0.014249565	0.745140821	0.006783768	0.638158631	0.00067972
1452490_a_at	11772	Ap2a2	adaptor protein complex AP-2, alpha 2 subunit	0.966330167	0.68895028	0.428069212	0.004085665	0.637522988	0.000633301
1452585_at	66230	Mrps28	mitochondrial ribosomal protein S28	0.815959845	0.030601136	0.507242692	0.000422388	0.513621095	0.000187741
1452606_at	76915	Mnd1	meiotic nuclear divisions 1 homolog (S. cerevisiae)	0.824433178	0.077380865	0.403096433	0.000777388	0.543571193	0.002692307
1452620_at	74551	Pck2	phosphoenolpyruvate carboxykinase 2 (mitochondrial)	0.873824746	0.249371715	0.29164933	0.000684052	0.429203282	0.001094621
1452676_a_at	71701	Pnpt1	polyribonucleotide nucleotidylyltransferase 1	1.142283211	0.005758752	0.646589225	0.000479124	0.677092321	0.009598001
1452712_at	229279	Hnrpa3	heterogeneous nuclear ribonucleoprotein A3	0.844695646	0.018196077	0.618498586	0.001840639	0.760265934	0.003413686
1452810_at	674888	Ints10	integrator complex subunit 10	0.76135821	0.010266306	0.501361552	0.002404674	0.63312018	0.015615955
1452890_at	320244	Tll5	tubulin tyrosine ligase-like family, member 5	0.851093359	0.047440707	0.307995301	0.06576E-05	0.273529101	0.00148774
1452898_at	---	---	---	0.768156598	0.007009955	0.533451392	0.000480679	0.453788663	0.001648905
1452902_at	70451	Dhrs13	dehydrogenase/reductase (SDR family) member 13	0.934167117	0.31477119	0.728792968	0.005023772	0.662986161	0.000878112
1452915_at	19087	Pkrar2a	protein kinase, cAMP dependent regulatory, type II alpha	1.05356766	0.186820567	0.462429598	0.000832772	0.654171633	8.83615E-05
1453035_at	69605	Lnp	limb and neural patterns	0.821884166	0.106833974	0.5677443865	0.0021129	0.711780573	0.014887166
1453099_at	13000	Csnk2a2	casein kinase 2, alpha prime polypeptide	1.01845333	0.753587915	0.396342242			



1455084_x_at	108037	Shmt2	serine hydroxymethyl transferase 2 (mitochondrial)	0.993281256	0.915789346	0.37774085	5.33479E-06	0.599111539	8.3533E-05
1455118_at	382117	D9Ertd402e	DNA segment, Chr 9, ERATO Doi 402, expressed	1.037017503	0.805728626	0.499819507	0.001297505	0.613534826	0.016650691
1455149_at	59009	Sh3r1	SH3 domain containing ring finger 1	0.792416314	0.000521437	0.617852405	5.25333E-05	0.657271727	0.000510605
1455159_at	72993	2900057D21Rik	RIKEN cDNA 2900057D21 gene	1.126079199	0.055609261	0.508089522	5.77587E-05	0.59394947	0.000342103
1455173_at	14852	Gspt1	G1 to S phase transition 1	0.706111841	0.000684543	0.353923194	0.00012172	0.541327317	0.00011743
1455239_at	320802	6330512M04Rik	RIKEN cDNA 6330512M04 gene	1.03658709	0.790515877	0.411966336	0.002634476	0.597296701	0.078685551
1455244_at	208846	Daam1	dishevelled associated activator of morphogenesis 1	0.93181392	0.205679495	0.650770858	6.06615E-05	0.474695619	6.0728E-05
1455248_at	67433	Ccdc127	coiled-coil domain containing 127	0.988204894	0.879162068	0.455606784	0.003776163	0.649910667	0.039207384
1455342_at	353211	A230083H22Rik	RIKEN cDNA A230083H22 gene	0.77202404	0.373698014	0.559435437	0.006206993	0.334503467	0.234275996
1455350_at	96957	Tmem62	transmembrane protein 62	0.998091522	0.965642018	0.808152699	0.026514329	0.656734867	0.001709112
1455391_at	19358	Rad23a	RAD23a homolog (S. cerevisiae)	0.935111291	0.149112813	0.451203017	6.82825E-06	0.610569634	2.52997E-05
1455482_at	11772	Ap2a2	adaptor protein complex AP-2, alpha 2 subunit	1.002330683	0.981045584	0.557487801	0.003713591	0.681858431	0.013083555
1455563_at	234374	Ddx49	DEAD (Asp-Glu-Ala-Asp) box polypeptide 49	0.941946791	0.509458941	0.514119744	0.003606741	0.652517296	0.004691944
1455688_at	18214	Ddr2	discoidin domain receptor family, member 2	1.099913667	0.383565697	0.245904023	0.001593958	0.209335211	0.001084872
1455801_x_at	108903	Tbod	tubulin-specific chaperone d	0.980980061	0.890909746	0.649234355	0.001323093	0.784804635	0.044441853
1455806_x_at	66414	Ndufa12	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 12	0.97739853	0.544548838	0.616744281	9.93022E-05	0.7783227	0.002131545
1455809_x_at	101489	Ric8	resistance to inhibitors of cholinesterase 8 homolog (C. elegans)	0.845099897	0.487367219	0.405935002	0.005731255	0.591114594	0.074277654
1456091_at	215474	Sec22c	SEC22 vesicle trafficking protein-like C (S. cerevisiae)	0.868946456	0.169002322	0.391754988	0.000984896	0.613073988	0.022670401
1456102_x_at	75717	Cul5	culin 5	1.16493989	0.178423972	0.535117705	0.002908148	0.689960336	0.019056828
1456110_at	77087	Ankrd11	ankyrin repeat domain 11	0.554822811	0.154141681	0.148121602	0.000991636	0.190115145	0.003582583
1456195_x_at	16419	Iltg5	integrin beta 5	0.763790975	0.022769139	0.161620474	0.000165847	0.267285433	0.000580309
1456307_s_at	11513	Adcy7	adenylate cyclase 7	0.812100368	0.089211922	0.084236192	0.000216675	0.108385671	5.92471E-05
1456315_a_at	30963	Ptpla	protein tyrosine phosphatase-like (proline instead of catalytic arginine), member a	1.169316751	0.003505474	0.546393338	4.73944E-06	0.715040652	0.001931277
1456334_s_at	232785	A230106D06Rik	RIKEN cDNA A230106D06 gene	0.406266996	0.203665602	0.134697721	0.003129564	0.180210703	0.018757234
1456376_at	17391	Mmp24	Matrix metalloproteinase 24	0.526657913	0.006160553	0.288415397	0.001209671	0.244212395	0.00128433
1456434_x_at	80888	Hspb8	heat shock protein 8	1.675577111	0.049083681	0.039483199	0.000130733	0.153964726	0.00193317
1456476_at	233871	Atxn2	ataxin 2-like	0.900236442	0.221126313	0.577496018	0.002388266	0.74332121	0.00040624
1456533_at	244745	Dpy19l1	dpy-19-like 1 (C. elegans)	1.063370818	0.060939077	0.597276555	2.63535E-06	0.700680489	0.000686626
1456540_s_at	219135	Mtmr6	myotubularin related protein 6	0.748493242	0.016413653	0.613416814	0.000113219	0.465490138	0.000831563
1456597_at	234549	Heatr3	HEAT repeat containing 3	0.822153853	0.002371601	0.438805928	0.000278488	0.482959314	0.000285177
1456612_at	239114	Il17d	Interleukin 17D	0.439849805	0.370085743	0.216544221	0.009459059	0.207153778	0.024885212
1456653_a_at	270685	Mthfd11	methylentetrahydrofolate dehydrogenase (NADP+ dependent) 1-like	0.937059115	0.166416634	0.418454625	4.07082E-05	0.641283117	0.000370305
1456769_at	72349	Dusp3	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	1.241947172	0.159955551	0.358288887	0.001085175	0.460824113	0.003849904
1456840_at	---	---	---	0.826998572	0.070657255	0.465304579	0.000675839	0.599030408	0.007225995
1456970_at	241201	Cdh7	Cadherin 7, type 2	0.677199061	0.148859623	0.402590336	0.28711086	0.261985938	0.002488391
1457163_at	320010	D730035F11Rik	RIKEN cDNA D730035F11 gene	0.73286145	0.126574865	0.312426147	0.001120007	0.314950176	0.000454313
1457319_at	320628	A130038J17Rik	RIKEN cDNA A130038J17 gene	0.596997598	0.530112186	0.343751978	0.043070941	0.214885744	0.005891382
1457575_at	99209	AU021128	expressed sequence AU021128	0.972177895	0.811282095	0.628781134	0.013274906	0.562652934	0.006438753
1457637_at	106042	Prickle1	Prickle like 1 (Drosophila)	0.960658071	0.854225096	0.456909304	0.096824563	0.414386126	0.009119191
1458056_at	380890	Gm1582	gene model 1582, (NCBI)	0.585815659	0.228097557	0.161437425	0.002499681	0.344023452	0.022181414
1458562_at	---	---	---	0.879300341	0.086151621	0.192610251	0.013764597	0.631128146	0.009793086
1458963_at	69863	1810054D07Rik	RIKEN cDNA 1810054D07 gene	0.572702107	0.025403896	0.320195411	0.001811278	0.308405585	0.000958552
1458996_at	16402	Iltga5	integrin alpha 5 (fibronectin receptor alpha)	0.62528457	0.433669795	0.184768476	0.004468944	0.318535445	0.007865889
1459289_at	---	---	---	0.691773735	0.001989138	0.280802142	0.003998019	0.177930078	0.024840712
1460227_at	21857	Timp1	tissue inhibitor of metalloproteinase 1	0.826706815	0.048497443	0.219176356	1.8041E-05	0.407874054	0.000142836
1460236_at	69540	Klk10	kallikrein related-peptidase 10	1.173386083	0.240810224	0.09347741	0.040290762	0.307920867	0.000599448
1460342_s_at	26936	AA536749	expressed sequence AA536749	0.744705655	0.000480434	0.537667844	6.92809E-06	0.574898051	6.00139605
1460347_at	16664	Krt14	keratin 14	0.077967668	8.89802E-06	0.002516642	3.32648E-06	0.004214982	3.56539E-05
1460393_a_at	235584	Dusp7	dual specificity phosphatase 7	1.124228338	0.088019985	0.003355078	0.000558168	0.761062335	0.000133931
1460541_at	330836	Slc7a6	solute carrier family 7 (cationic amino acid transporter, y+ system), member 6	0.708311287	0.002136788	0.501556728	3.86083E-06	0.423934291	0.000139898
1460557_at	338359	Supv31	suppressor of var1, 3-like 1 (S. cerevisiae)	1.125319063	0.088194597	0.634480823	0.003421226	0.784789235	0.005793793
1460671_at	14775	Gpx1	glutathione peroxidase 1	0.801339848	0.005568747	0.666022883	0.000892223	0.532865914	0.000184098
1460740_at	74325	Ctlb	clathrin, light polypeptide (Lcb)	0.849031187	0.038033502	0.563752314	0.000181662	0.69410629	0.003065861
1461569_s_at	72739	Zfp306	zinc finger protein 306	1.505514714	0.00047959	1.231575039	0.01067638	1.422286751	0.0032063
1415708_at	544752	Tug1	taurine upregulated gene 1	1.842857869	0.002031392	1.49859244	0.011068558	1.405287576	0.010696576
1415731_at	52477	Angel2	angel homolog 2 (Drosophila)	1.835677664	0.002751289	1.755704623	0.006902814	2.276468083	0.000980734
1415812_at	227753	Gsn	gelsolin	2.035293941	1.72294E-05	1.55208338	9.88354E-06	2.304232121	6.360347E-06
1415855_at	17311	Klfl	klf ligand	1.546657081	0.006085894	1.894647751	0.000584701	2.581014103	0.000159049
1415940_at	100494	Zfand2a	zinc finger, AN1-type domain 2A	2.555955163	1.1742E-05	2.912434734	1.34031E-05	2.405036408	9.23041E-06
1415941_s_at	100494	Zfand2a	zinc finger, AN1-type domain 2A	2.258592246	0.00056113	2.65966273	4.17984E-06	2.130047185	0.000179259
1415949_at	12876	Cpe	carboxypeptidase E	4.434383801	9.19821E-05	2.804845547	8.50321E-05	6.935156366	1.96738E-05
1416268_at	23872	Ets2	E26 avian leukemia oncogene 2, 3' domain	1.9331664	0.000446886	1.651940496	0.007257425	1.62176456	3.04713E-05
1416332_at	12696	Cirbp	cold inducible RNA binding protein	1.596867394	0.000352018	1.462437539	0.000125464	1.563999492	0.000239729
1416381_a_at	54683	Prdx5	peroxiredoxin 5	1.829524797	0.000960648	1.453490344	0.00088655	1.334464491	0.003082174
1416383_a_at	18563	Pcx	pyruvate carboxylase	1.892791594	0.004683699	1.515903696	0.006509849	1.484603299	0.011877111
1416462_at	53872	Gliap1	GPI-anchored membrane protein 1	1.527310809	0.000182728	1.388678834	0.001070056	1.230921602	0.002629372
1416483_at	22129	Ttc3	tetratricopeptide repeat domain 3	1.377484879	0.010666754	1.746555233	0.000224881	1.279463096	0.045150434
1416484_at	22129	Ttc3	tetratricopeptide repeat domain 3	1.945863815	0.006731622	2.887281279	0.000260941	2.115457279	0.0005422
1416532_at	100683	Trrap	transformation/transcription domain-associated protein	1.328379068	0.024324286	1.564451969	0.001680388	1.221320063	0.039494347
1416579_a_at	17075	Tacstd1	tumor-associated calcium signal transducer 1	1.520053611	0.00084895	2.14756449	0.000219656	1.963187428	6.11275E-05
1416592_at	93692	Glrx	glutaredoxin	1.969723717	0.000314128	2.531671949	3.1443E-05	1.904246916	0.000120208
1416593_at	93692	Glrx	glutaredoxin	1.811526456	0.00088855	2.507033833	5.82027E-05	1.943699266	0.000227148
1416614_at	58521	Eid1	EP300 interacting inhibitor of differentiation 1	1.222621987	0.014137165	1.505336339	0.000717708	1.307839281	0.000523856
1416686_at	26432	Plod2	procollagen lysine, 2-oxoglutarate 5-dioxygenase 2	5.370618118	3.32006E-05	15.30092131	4.98646E-06	14.64726668	4.70661E-06
1416687_at	26432	Plod2	procollagen lysine, 2-oxoglutarate 5-dioxygenase 2	8.413821244	5.86395E-05	19.52312605	1.49038E-05	18.75811169	1.26291E-05
1416749_at	56213	Htra1	HtrA serine peptidase 1	2.090087531	0.000528947	2.894898822	0.000121962	3.252518256	4.729E-05
1416796_at	17974	Nck2	non-catalytic region of tyrosine kinase adaptor protein 2	1.476494587	7.84018E-06	1.747803518	8.43803E-06	1.442924616	0.00825364
1416797_at	17974	Nck2	non-catalytic region of tyrosine kinase adaptor protein 2	1.711500885	0.004139951	1.598286461	0.004781356	1.431230103	0.005946078
1416810_at	17256	Mea1	male enhanced antigen 1	1.519980766	0.009659397	1.53795981	0.008918959	1.383724694	0.01263068
1416811_s_at	13024	Ctla2a	cytotoxic T lymphocyte-associated protein 2 alpha	10.18842553	2.75306E-06	15.70526953	9.48086E-07	22.22381804	5.08464E-07
1416841_at	66206	1110059E24Rik	RIKEN cDNA 1110059E24 gene	1.246770912	0.130667205	1.50144177	0.000858131	1.297613911	0.014770801
1416842_at	14866	Gstm5	glutathione S-transferase, mu 5	2.210757626	0.000579725	1.746779882	0.000151588	1.681706956	8.05314E-05
1416844_at	15468	Prrmt2	protein arginine N-methyltransferase 2	1.560278857	0.008771981	1.45743048	0.01751545	1.367277349	0.010669319
1416893_at	66540	3110001A13Rik	RIKEN cDNA 3110001A13 gene						



1417331_a_at	56297	Arl6	ADP-ribosylation factor-like 6	1.358292157	0.007110076	1.705583443	1.65941E-05	1.50948722	8.80997E-05
1417333_at	54153	Rasa4	RAS p21 protein activator 4	8.302495736	0.004096796	3.538246533	0.024659154	2.711200857	0.098588145
1417423_at	66168	Grina	glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 (glutamate binding)	2.021732432	0.00497983	2.414791077	0.002722014	2.274899201	0.002425417
1417470_at	80287	Apobec3	apolipoprotein B editing complex 3	2.124257339	5.51955E-05	3.472106277	1.83464E-05	2.258873435	0.10131E-05
1417493_at	12151	Bmi1	B lymphoma Mo-MLV insertion region 1	1.735139239	0.000356328	1.620552909	0.000519429	1.568667789	0.000951098
1417502_at	21912	Tspan7	tetraspanin 7	2.213475002	0.000334748	2.209761825	0.000254505	2.404077101	0.000150715
1417522_at	67731	Fbxo32	F-box protein 32	6.325875912	8.77659E-05	10.25456033	0.000145781	6.599969446	4.80731E-05
1417551_at	12752	Cln3	ceroid lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer-Vogt disease)	2.290092494	4.62319E-05	1.546957884	0.000242706	1.568503236	0.000729298
1417599_at	102657	CD276	CD276 antigen	2.019130703	0.000142193	1.905187608	0.000186868	1.740674299	0.000335038
1417612_at	15939	Ier5	immediate early response 5	1.74974624	0.000173273	2.775715928	7.93516E-05	1.927508901	0.000752391
1417613_at	15939	Ier5	immediate early response 5	2.368662921	0.001550962	2.75248753	0.000571073	2.029063497	0.001941724
1417734_at	54194	Akap8l	A kinase (PRKA) anchor protein 8-like	1.545461177	0.001070138	2.010893023	0.000229777	1.356010654	0.037199604
1417804_at	19395	Rasgrp2	RAS, guanyl releasing protein 2	1.344835493	0.12052251	1.611463998	0.006677569	1.350574288	0.104110003
1417828_at	11833	Aqp8	aquaporin 8	37.65400561	3.21661E-06	12.06302387	2.05708E-05	27.36844666	5.19779E-06
1417855_at	68431	Fbx15	F-box and leucine-rich repeat protein 15	1.590267526	0.178841096	1.939915047	0.014219303	2.045344895	0.006660549
1417957_a_at	66805	Tspan11	tetraspanin 11	14.93393179	2.70793E-05	29.95561317	1.2259E-05	9.080711349	6.6304E-05
1418017_at	80913	Pum2	pumilio 2 (Drosophila)	1.329390265	0.00301059	1.600343431	0.001381233	1.36383057	0.000537633
1418049_at	16998	Ltbp3	latent transforming growth factor beta binding protein 3	3.557839735	0.000951457	5.481602847	0.003403034	3.837412132	0.000462195
1418076_at	19143	St14	suppression of tumorigenicity 14 (colon carcinoma)	1.844389362	0.000256977	2.279473156	7.03845E-05	1.857504509	0.000430491
1418115_s_at	64164	Ifrg15	interferon alpha responsive gene	1.288133163	0.006524734	1.729580752	0.000788959	1.357749368	0.008263909
1418116_at	64164	Ifrg15	interferon alpha responsive gene	1.583065774	0.002348936	1.803997686	0.000425554	1.488435693	0.000319532
1418129_at	74754	Dhcr24	24-dehydrocholesterol reductase	1.554812737	0.001818661	1.57245197	0.001245173	1.691932379	0.01113478
1418151_at	170749	Mtmr4	myotubularin related protein 4	1.610607931	0.002302372	1.76542726	0.001607495	1.525246768	0.004421065
1418167_at	83383	Tcfap4	transcription factor AP4	1.583735315	0.006985644	1.609813518	0.004626631	1.328573446	0.015035933
1418188_a_at	72289	Malat1	Metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)	1.881426183	0.003897928	4.257977715	0.000175969	2.332225049	0.002090756
1418189_s_at	72289	Malat1	Metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)	2.285158962	0.000318696	4.407026775	2.6372E-05	2.205788021	0.00140087
1418252_at	18600	Padi2	peptidyl arginine deiminase, type II	2.163097116	0.000448827	2.075546482	0.000604003	2.727808933	0.000143026
1418283_at	12740	Cldn4	claudin 4	2.531381471	5.88332E-06	3.255263714	2.72138E-06	2.963824818	4.24695E-06
1418301_at	54139	Irf6	interferon regulatory factor 6	2.110179543	3.65649E-06	2.575603441	3.73871E-07	2.109443602	8.29745E-07
1418318_at	66889	Rnf128	ring finger protein 128	7.649456111	0.000315469	48.60583525	5.26027E-07	20.81149563	1.47890E-06
1418320_at	76560	Prss8	protease, serine, 8 (prostatic)	2.33814035	0.00416064	4.740821906	0.000437952	3.919354685	0.000652034
1418329_at	66522	Pgpep1	pyroglutamyl-peptidase I	1.282747974	0.017151128	1.472951012	0.00466877	1.541385104	0.004891711
1418337_at	19895	Rpia	ribose 5-phosphate isomerase A	1.702710542	0.00044386	1.616279327	0.003025164	1.566451385	0.002246287
1418343_at	114674	Gtf2ird2	GTF21 repeat domain containing 2	1.877655157	0.001380903	2.080005099	0.000966545	1.491259215	0.007510328
1418377_a_at	30954	Siva1	SIVA1, apoptosis-inducing factor	1.48631448	0.004694155	1.897789735	0.001795359	1.646181136	0.007543621
1418441_at	12837	Col1a1	procollagen, type VIII, alpha 1	1.564208578	0.095878768	1.737595005	0.023659412	2.683016902	0.005369584
1418469_at	268903	Nrip1	nuclear receptor interacting protein 1	1.330647987	0.011917826	1.435403449	0.005975615	1.721772471	0.000642614
1418480_at	57349	Cxcl7	chemokine (C-X-C motif) ligand 7	7.146689495	0.026546523	47.83869972	0.002472795	22.37245074	0.005511395
1418488_s_at	72388	Ripk4	receptor-interacting serine-threonine kinase 4	2.178630147	8.61171E-05	2.611403137	9.92704E-06	1.641381768	0.001743834
1418505_at	71207	Nudt4	nudix (nucleoside diphosphate linked moiety X)-type motif 4	1.776128305	0.000128936	1.505181596	0.00077356	1.919667064	9.30844E-05
1418537_at	67441	Iso2b	isochromatin domain containing 2b	1.511513434	0.000898367	1.760905413	0.000228985	3.677520403	9.29442E-05
1418585_at	66671	Ccnh	cyclin H	1.250196828	0.041724328	1.450373933	0.003873034	1.53996302	0.00323638
1418655_at	14421	B4galnt1	beta-1,4-N-acetyl-galactosaminyl transferase 1	1.787536267	0.000589635	1.57944186	0.001674828	1.573467013	0.016335079
1418662_at	66526	2210012G02Rik	RIKEN cDNA 2210012G02 gene	1.783935971	0.006990661	1.433939385	0.031927997	1.82168976	0.010724754
1418808_at	19682	Rdh5	retinol dehydrogenase 5	3.175022175	0.001982232	3.052754378	0.002401011	2.328050763	0.007457496
1418831_at	56460	Pkp3	plakophilin 3	2.022846619	0.000457297	1.587370722	0.002469096	1.477888306	0.008739124
1418862_at	67856	Echdc3	enoyl Coenzyme A hydratase domain containing 3	1.4887994	0.000741989	1.710998435	0.001972676	1.600184612	0.00544148
1418898_at	22343	Lin7c	lin-7 homolog C (C. elegans)	1.380175255	0.083321479	1.742343642	0.004698084	1.445406877	0.012225998
1418954_at	55984	Camkk1	calcium/calmodulin-dependent protein kinase kinase 1, alpha	2.491719232	8.22645E-05	3.488422602	0.000228952	3.233537869	0.00022897
1418982_at	12606	CebpA	CCAAT/enhancer binding protein (C/EBP), alpha	8.76971318	0.000608033	5.47716676	0.002166931	23.08228904	0.002140444
1418996_a_at	67636	Lymr5	LYR motif containing 5	1.59454934	0.004864319	1.543617038	0.00500467	1.356667731	0.00768264
1419125_at	19253	Ptpn18	protein tyrosine phosphatase, non-receptor type 18	1.851356108	0.000906253	1.744652881	0.005824504	1.523929199	0.023540186
1419140_at	11481	Acrv2b	activin receptor 11B	2.470008343	0.000908891	3.076806846	0.000336845	2.475649868	0.000943911
1419155_a_at	20677	Sox4	SRY-box containing gene 4	1.638151915	0.000633481	1.670001565	5.87928E-05	1.684960583	5.96579E-05
1419156_a_at	20677	Sox4	SRY-box containing gene 4	1.397953163	0.001568352	1.613244646	0.003230055	1.744038803	0.00583032
1419157_at	20677	Sox4	SRY-box containing gene 4	2.004780151	0.001996513	1.833369623	0.001128987	1.993760266	0.000147792
1419179_at	27366	Txn14	thioredoxin-like 4	1.666245171	0.010550041	1.811284839	0.005971234	1.377456155	0.063614181
1419188_s_at	20301	Ccl27	chemokine (C-C motif) ligand 27	2.004222901	0.008971786	2.147916729	0.002941058	1.637469323	0.006610117
1419193_a_at	63986	Gmfg	glia maturation factor, gamma	1.332584208	0.008367167	1.520225621	0.004170729	1.257675478	0.017956989
1419194_s_at	63986	Gmfg	glia maturation factor, gamma	1.658825103	0.005932856	2.147713756	0.000155227	1.788100962	0.000163217
1419285_s_at	54151	Cyhr1	cysteine and histidine rich 1	1.365765113	0.021582938	1.888649091	0.002141846	1.525279241	0.008094621
1419286_s_at	12589	Ifit8	intraflagellar transport 81 homolog (Chlamydomonas)	2.542951348	8.6246E-06	2.169143929	0.000188811	1.650389734	6.48582E-05
1419313_at	12455	Cont1	cyclin T1	1.791187957	0.000201504	1.686466587	0.001121405	1.380632184	0.00012739
1419323_at	18599	Padi1	peptidyl arginine deiminase, type I	3.337272197	4.33268E-06	3.212802548	5.14136E-05	2.309523938	2.10689E-05
1419330_a_at	59290	Gpa33	glycoprotein A33 (transmembrane)	19.09311824	5.60773E-07	16.37320956	0.000208235	15.99709746	3.08206E-05
1419399_at	17777	Mtp	microsomal triglyceride transfer protein	2.114899475	0.00036809	1.76871991	0.013789538	1.742461294	0.011153355
1419400_at	17777	Mtp	microsomal triglyceride transfer protein	2.426209962	0.000284144	2.475264677	0.000418386	1.926365172	0.001268803
1419428_a_at	14387	Gaa	glucosidase, alpha, acid	1.546833692	0.000155021	1.805282794	0.000145319	1.36984092	0.011818879
1419521_at	22756	Zfp94	zinc finger protein 94	2.407302949	0.006032164	1.747951954	0.029100758	1.884966592	0.020243273
1419631_at	22376	Was	Wiskott-Aldrich syndrome homolog (human)	4.895158622	0.006947777	14.68625958	1.54801E-05	11.34402401	0.000203434
1419656_at	192287	Slc25a36	solute carrier family 25, member 36	2.624851376	7.05893E-05	1.652301098	0.000553114	1.607772938	0.010344528
1419657_a_at	192287	Slc25a36	solute carrier family 25, member 36	1.861622006	0.000550662	1.638305087	0.026559212	1.409145511	0.006750916
1419722_at	259277	Kik8	kallikrein related-peptidase 8	1.523737177	0.002029881	1.850743739	0.001325322	1.623256648	0.005875773
1419735_at	12994	Csn3	casein kappa	3.904933254	6.49432E-05	2.674328112	3.13876E-05	5.955167254	6.67702E-06
1419940_at	109260	D030018P15Rik	RIKEN cDNA D030018P15 gene	1.571559541	0.003931266	2.135697928	0.001042787	1.679095383	0.014664696
1419978_s_at	52666	D10Ert610e	DNA segment, Chr 10, ERATO Doi 610, expressed	3.889353154	2.70149E-05	4.472365383	1.59144E-05	3.387135761	4.69786E-05
1420226_x_at	15401	Hoxa4	homeo box A4	1.585003184	0.023152145	1.727387436	0.028003175	2.071974359	8.89773E-05
1420352_at	70835	Prss22	protease, serine, 22	2.54953938	0.000110912	3.861612102	5.38846E-05	4.480597008	8.44289E-06
1420364_at	84111	Gpr87	G protein-coupled receptor 87	1.602501324	0.005939968	1.555606774	0.005886148	1.83358085	0.002661027
1420388_at	19142	Prss12	protease, serine, 12 neurotysin (motspin)	1.398738815	0.11405678	1.772915086	0.004016788	1.807939865	0.011983077
1420626_at	67371	2410016F19Rik	RIKEN cDNA 2410016F19 gene	1.682210482	0.000125193	1.266742664	0.003979623	1.372931876	0.001538251
1420645_at	22658	Pcgf2	polycomb group ring finger 2	1.604534222	0.001236422	1.547550038	0.012056812	1.427775184	0.038440522
1420675_at	56314	Zfp113	zinc finger protein 113	2.0545533	0.001960004	2.125556668	0.001768121	1.714155577	0.021423441
1420725_at	192289	Tmih6	trimethyllysine hydroxylase, epsilon	35.05136559	9.73003E-05	161.5346506	6.08308E-05	188.0864826	1.28272E-05
1420726_x_at									

1421835_at	17761	Mtap7	microtubule-associated protein 7	2.462836578	0.009776305	2.221539937	0.113115377	2.130666164	0.018341152
1421836_at	---	---	---	1.939960845	0.000420885	1.774421823	0.002459358	1.861081894	0.000856767
1421860_at	65945	Cistn1	calsyntenin 1	1.889815282	0.008113389	2.037162693	0.012017776	2.042342849	0.003578533
1421926_at	19094	Mapk11	mitogen-activated protein kinase 11	1.787387605	0.000889534	1.869136633	0.001035873	1.72194076	0.001631506
1421991_a_at	16010	Igfbp4	insulin-like growth factor binding protein 4	10.09425894	0.001999124	43.35602394	5.17406E-05	21.85947671	0.000141642
1421992_a_at	16010	Igfbp4	insulin-like growth factor binding protein 4	9.200110685	8.28196E-06	35.72026281	9.94927E-07	15.59857914	4.29076E-06
1422071_at	16857	Lgals6	lectin, galactose binding, soluble 6	1.0822114144	0.036655312	1.466581264	0.002711413	2.399316926	0.000255523
1422138_at	18792	Plau	plasminogen activator, urokinase	2.130842684	0.000874814	3.268534228	3.82223E-06	2.661358671	0.000160488
1422139_at	18792	Plau	plasminogen activator, urokinase	2.862437455	0.00189512	4.97148948	2.84101E-06	3.965065206	3.19679E-07
1422272_at	18689	Phxr4	per-hexamer repeat gene 4	1.422387742	0.002482001	1.438458893	0.002453095	1.786194099	0.002815066
1422528_a_at	12192	Zfp361	zinc finger protein 36, C3H type-like 1	1.567591036	0.00048735	1.07569823	9.92345E-05	1.570782313	0.000546674
1422532_at	22591	Xpc	xeroderma pigmentosum, complementation group C	1.287964989	0.002048674	1.661761984	2.44866E-05	1.415244705	0.000106012
1422563_at	12946	Crry	complement receptor related protein	2.154232414	0.003853383	2.41295013	0.002027715	2.191319545	0.00453995
1422614_s_at	14533	Bloc1s1	biogenesis of lysosome-related organelles complex-1, subunit 1	1.389858876	0.003936595	1.502534792	0.008269121	1.427832411	0.001081002
1422624_at	56210	Rev1	REV1 homolog (S. cerevisiae)	1.655223312	0.002714103	1.471519423	0.017417878	1.625475578	0.003415441
1422666_at	80794	Cblc	Casitas B-lineage lymphoma c	1.372632366	0.007006182	1.560520326	0.000495292	1.752746797	0.000213576
1422670_at	11858	Rnd2	Rho family GTPase 2	1.485073302	0.084819655	2.276527798	0.004381206	1.90039204	0.009180309
1422719_s_at	18141	Nup50	nucleoporin 50	1.731540435	0.001420981	1.755988046	0.033333851	1.395618005	0.0175111
1422721_at	83813	Tnk1	tyrosine kinase, non-receptor, 1	1.889146973	0.010634524	2.114906027	0.006229594	1.902269408	0.015059797
1422917_at	13835	Epha1	Eph receptor A1	2.252805379	0.003485456	2.291264888	0.003774447	2.13200518	0.004443504
1423002_at	94212	Pag1	phosphoprotein associated with glycosphingolipid microdomains 1	2.546409975	0.004062642	1.928884279	0.199806345	1.765740369	0.217928218
1423024_at	26904	Sh2d1b1	SH2 domain protein 1B1	1.850246951	0.001396278	1.493606991	0.035988948	1.98276276	0.000480386
1423038_at	58244	Stx6	syntaxin 6	1.793376901	0.000490832	1.45894213	0.014578885	1.438407849	0.00235086
1423045_at	68092	Ncbp2	nuclear cap binding protein subunit 2	1.678703079	0.003087505	2.690799103	0.01651E-05	1.886336381	0.00233615
1423103_at	53970	Rfx5	regulatory factor X, 5 (influences HLA class II expression)	1.556714586	0.000313789	1.282163422	0.003015575	1.531337933	0.020191481
1423161_s_at	114715	Spred1	sprouty protein with EVH-1 domain 1, related sequence	1.427960614	0.000254328	1.842782923	1.61992E-05	1.65961041	9.17347E-07
1423174_a_at	58220	Pard6b	par-6 (partitioning defective 6) homolog beta (C. elegans)	1.544744613	0.064E-05	1.493593061	4.32009E-02	1.340696634	0.000631018
1423276_at	106347	Ild1r	immunoglobulin-like domain containing receptor 1	7.634002363	0.01583151	14.66381418	0.005069706	16.62719034	0.003687261
1423308_at	22134	Tgln1	trans-golgi network protein	1.316060171	0.004664729	1.469661753	0.001528041	1.62393908	0.000112285
1423438_at	70394	Kptn	kaptin	1.50707246	0.001270056	1.386300279	0.003427569	1.248739147	0.00099494
1423451_at	53328	Pgrmc1	progesterone receptor membrane component 1	41.17145951	2.30728E-05	66.01796831	1.55959E-05	60.94702168	1.55951E-05
1423452_at	98267	Stk17b	serine/threonine kinase 17b (apoptosis-inducing)	1.727701232	0.000642749	1.434615041	0.003227523	1.531925509	0.005123378
1423461_a_at	24109	Ub3	ubiquitin-like 3	1.706253297	0.000838809	2.173991235	0.000553652	1.565059196	0.003199111
1423558_at	15980	Ifng2	interferon gamma receptor 2	1.539413517	0.004177102	1.480670057	0.003826682	1.371293941	0.0062973
1423653_at	11928	Atp1a1	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 1 polypeptide	1.949379157	0.000108774	1.625640632	0.001895152	1.620922358	0.000651313
1423671_at	227325	Dner	delta/notch-like EGF-related receptor	2.412864071	0.005113753	1.658161586	0.028895053	2.205807002	0.006975228
1423739_x_at	11804	Ap12	amyloid beta (A4) precursor-like protein 2	1.289966168	0.056101111	1.554974552	0.00122106	1.320853992	0.005123378
1423745_at	67826	1110031B06Rik	RIKEN cDNA 1110031B06 gene	1.929672894	0.005793361	2.421344506	0.000143704	1.622241911	0.003524286
1423756_s_at	16010	Igfbp4	insulin-like growth factor binding protein 4	17.38888675	3.99549E-06	43.83934415	6.2319710987	2.29161E-06	0.00216E-06
1423757_x_at	16010	Igfbp4	insulin-like growth factor binding protein 4	2.928756302	2.21996E-05	7.590817184	1.77267E-05	3.670720683	1.93901E-05
1423800_at	226414	Dars	aspartyl-tRNA synthetase	1.726387819	0.000245898	1.478601522	0.001774207	1.398914461	0.000967021
1423834_s_at	106039	Gga1	golgi associated, gamma adaptin ear containing, ARF binding protein 1	1.618900436	0.004803521	1.397248063	0.017037284	1.264170148	0.006613934
1423871_at	208795	Tmem63a	transmembrane protein 63a	2.381901346	0.002382173	2.765520258	0.000471019	2.390541452	0.002591315
1423911_at	226849	Ppp2r5a	protein phosphatase 2, regulatory subunit B (B56), alpha isoform	1.347830304	0.000244738	1.799271323	0.000274574	1.605811799	0.000819954
1423989_at	70381	2210010N04Rik	RIKEN cDNA 2210010N04 gene	3.010218354	0.004049463	2.589938937	0.008132195	2.075126701	0.017820886
1424027_at	19303	Pxn	paxillin	1.441542925	0.000907051	1.195887612	0.000421336	1.488704981	0.001659664
1424078_s_at	224824	Pex6	peroxisomal biogenesis factor 6	1.689103452	0.026332017	2.109483348	0.002691036	1.591111848	0.013753522
1424090_at	228765	Sdcbp2	syndecan binding protein (syntenin) 2	2.005906813	0.000160195	2.476620286	0.001323773	1.94354255	4.98786E-05
1424127_at	14049	Eya2	eyes absent 2 homolog (Drosophila)	2.0663894566	0.00040968	1.611392132	0.006683606	1.685300045	0.002092199
1424159_at	67998	1300010M03Rik	RIKEN cDNA 1300010M03 gene	1.507683759	3.98388E-05	4.411646112	0.000217946	1.412078161	0.000337795
1424267_at	67884	1810043G02Rik	RIKEN cDNA 1810043G02 gene	2.551729159	0.182890464	4.237895656	0.026103888	5.977428971	0.008628216
1424268_at	228608	Smox	spermine oxidase	2.841718825	0.000115264	2.063043235	0.000155009	1.886334796	0.00026927
1424336_at	66812	Ppdc	phosphopantothonylcysteine decarboxylase	1.820966858	0.007294462	2.095746931	0.016197084	2.172829583	0.00287169
1424383_at	214359	Tmem51	transmembrane protein 51	1.671183901	0.005749825	2.303079638	0.001233807	1.931040323	0.000866732
1424409_at	71908	Cldn23	claudin 23	2.409565018	0.001316959	4.789583085	0.000300308	3.807003544	0.000219059
1424494_s_at	76917	2810417J12Rik	RIKEN cDNA 2810417J12 gene	1.472289993	0.042224168	1.740476825	0.000468156	1.886463975	0.000106682
1424515_at	320063	B230354K17Rik	RIKEN cDNA B230354K17 gene	2.107155134	0.00090755	2.261860335	0.000543233	1.645557315	0.002541537
1424516_at	320063	B230354K17Rik	RIKEN cDNA B230354K17 gene	1.570181107	0.005124376	1.868853415	0.000832889	1.399993307	0.009939833
1424607_a_at	545174	LOC545174	similar to novel protein	1.460657061	0.010964758	1.828885193	0.001482258	1.385870707	0.014729721
1424609_a_at	545174	LOC545174	similar to novel protein	1.505559885	0.00587719	1.870280034	0.002893072	1.411485248	0.028867202
1424638_at	12575	Cdkn1a	cyclin-dependent kinase inhibitor 1A (P21)	1.54630639	0.004972966	1.356469562	0.019075568	1.795541127	0.001260921
1424760_a_at	226830	Smyd2	SET and MYND domain containing 2	2.208473655	0.00010565	2.966539483	2.76363E-05	2.224140681	6.41966E-05
1424809_at	224912	Crb3	crumbs homolog 3 (Drosophila)	1.759157742	1.88649E-05	1.956054519	0.000167311	1.579518686	0.000977851
1424826_s_at	211401	Mtss1	metastasis suppressor 1	2.900802763	9.06611E-06	3.681374807	0.00577E-07	2.308042427	1.16187E-05
1424834_s_at	16439	Ilt2r	inositol 1,4,5-trisphosphate receptor 2	1.574515233	0.015685126	1.674247717	0.00948191	1.419206336	0.013109604
1424892_at	22757	Zfp95	zinc finger protein 95	1.964874853	0.000689203	1.555745932	0.000472958	1.507508221	0.006126025
1424918_at	67249	Tbc1d19	TBC1 domain family, member 19	1.622633506	0.000197883	1.683035622	0.000460419	1.596823143	0.000210989
1424932_at	13649	Egfr	epidermal growth factor receptor	2.312806444	0.000644001	2.570425043	0.000476793	1.978526739	0.001614065
1424960_at	17189	Epn3	epsin 3	1.792073809	0.114696999	2.757576902	0.009836125	1.718725605	0.06370447
1425005_at	16641	Klrc1	killer cell lectin-like receptor subfamily C, member 1	4.177833027	4.55926E-05	3.83502792	4.93862E-05	7.480286855	1.1671E-05
1425015_at	13844	Ephb2	Eph receptor B2	3.423410396	0.004083209	2.918561274	0.034340841	5.226311932	0.001075707
1425016_at	13844	Ephb2	Eph receptor B2	6.405047861	0.000171257	5.703147421	0.000279999	12.54606046	0.000187872
1425030_at	52521	Zfp622	zinc finger protein 622	1.478279569	0.002491305	1.74871945	0.000487903	1.307510222	0.010704143
1425095_at	213811	BC002059	cDNA sequence BC002059	1.430487064	0.014876936	1.60526598	0.004093658	1.371518659	0.002162828
1425109_at	213603	Slc44a3	solute carrier family 44, member 3	3.207995124	0.000848596	2.812630705	0.002533322	3.748438243	0.000509579
1425148_a_at	72183	Snx6	sorting nexin 6	1.242442113	0.000108808	1.612424835	0.000139643	1.3221115722	0.000198382
1425202_a_at	11735	Ank3	ankyrin 3, epithelial	2.041750577	0.019844523	2.065033616	0.019364149	3.550473118	0.002326987
1425388_a_at	29807	Tpk1	thiamine pyrophosphokinase	1.31					



1426332_a_at	12739	Cldn3	claudin 3	2.806223057	0.000564426	4.096088376	0.000214986	2.583862472	0.000594463
1426334_a_at	12125	Bcl2l1	BCL2-like 11 (apoptosis facilitator)	1.497136757	0.011481647	1.821706333	0.000296832	1.484208903	0.00308115
1426365_at	74200	R1210403A07Rik	RIKEN cDNA 2810403A07 gene	1.418269457	0.00033224	1.268363057	0.001805657	1.550746377	0.000124562
1426401_at	19055	Ppp3ca	protein phosphatase 3, catalytic subunit, alpha isoform	1.548482587	3.92082E-06	1.448934131	0.00164417	1.549597807	0.000335094
1426444_at	215160	Rhbdd2	rhomboid domain containing 2	1.612554422	0.000578679	1.459046229	0.025167195	1.314396135	0.0077316279
1426459_s_at	106064	AW549877	expressed sequence AW549877	1.842731118	0.001461789	1.853388164	0.014721408	1.52832256	0.032708021
1426489_s_at	67118	Bfar	bifunctional apoptosis regulator	1.420945847	0.053462398	1.680648944	0.003952297	1.342514757	0.049207925
1426563_at	233887	Zfp553	zinc finger protein 553	1.581778364	0.033078611	1.731275053	0.000698268	1.546447678	0.008938739
1426564_at	233887	Zfp553	zinc finger protein 553	1.73081196	0.000251311	1.560186709	0.002784827	1.490881184	0.000521198
1426582_at	11909	Atf2	activating transcription factor 2	1.30068321	0.032514926	1.65688817	0.007010839	1.487851059	0.0062427
1426627_at	26409	Map3k7	mitogen activated protein kinase kinase kinase 7	1.42189566	0.001291436	1.65858516	0.009551529	1.546670457	0.00484228
1426670_at	11603	Agrin	agrin	1.537284839	0.00280224	2.228626995	0.000159278	1.760452136	0.000852685
1426757_at	109674	Ampd2	adenosine monophosphate deaminase 2 (isoform L)	1.59702499	0.003930769	1.508152521	0.006150217	1.526599109	0.009485211
1426794_at	19280	Ptprs	protein tyrosine phosphatase, receptor type, S	1.912343185	0.000541019	1.821315188	0.000347641	1.455000214	0.002292555
1426816_at	75665	Ccdc64	coiled-coil domain containing 64	1.303027972	0.023718412	1.554602104	0.00146164	1.486476193	0.041389044
1426834_s_at	229473	D930015E06Rik	RIKEN cDNA D930015E06 gene	1.366841905	0.00174663	1.648148149	0.000167483	1.74468195	0.000516227
1426855_at	52666	D10Erd610e	DNA segment, Chr 10, ERATO Doi 610, expressed	3.919096317	0.0020105	3.1674268	0.077362499	4.861962171	0.001818807
1426950_at	124424	Parp16	poly (ADP-ribose) polymerase family, member 16	1.57093475	0.000230279	1.738353522	0.000977662	1.997990787	0.000189935
1426957_at	27223	Trp53bp1	transformation related protein 53 binding protein 1	1.576372751	0.000628606	2.492180134	9.47692E-05	1.64209896	0.000833442
1426968_a_at	98711	Rdh10	retinol dehydrogenase 10 (all-trans)	2.232145577	0.000163679	2.795594208	0.000565605	1.638686344	0.00040942
1427004_at	230904	Fbxo2	F-box protein 2	6.995693405	8.54505E-06	16.65380077	1.21469E-06	3.869711918	1.35207E-05
1427005_at	20620	Plk2	polo-like kinase 2 (Drosophila)	1.619589602	0.00375625	1.643696948	0.004948881	1.827369875	0.001487894
1427011_a_at	14768	LANC1	LANC (bacterial lantibiotic synthetase component C)-like	1.484680809	0.00287194	1.943155345	0.000296134	1.420861061	0.003173805
1427013_at	230099	Car9	carboxylic anhydrase 9	2.186268923	0.000252651	1.488370193	0.005053584	1.654066896	0.00147393
1427028_at	329252	Lgr6	leucine-rich repeat-containing G protein-coupled receptor 6	1.484037572	0.008257482	1.281471069	0.017915467	1.555394628	0.00457962
1427042_at	105853	Mal2	T-cell differentiation protein 2	5.40020093	2.52084E-05	9.115969894	2.74354E-05	5.28162081	3.05443E-05
1427063_at	229722	5330417C22Rik	RIKEN cDNA 5330417C22 gene	1.593289149	0.0017591	1.317761502	0.157077289	1.301532145	0.014120627
1427143_at	75605	Jarid1b	jumonji, AT rich interactive domain 1B (Rbp2 like)	2.253527329	1.33776E-06	2.793039534	5.79488E-06	1.673720436	0.00401282
1427149_at	240753	Plekha6	pleckstrin homology domain containing, family A member 6	3.914585521	0.000384124	8.275519427	6.38383E-05	3.984648035	0.000512185
1427175_at	233066	AI428936	expressed sequence AI428936	5.000625813	0.018769652	10.76178078	0.001686489	4.584614627	0.008167993
1427176_s_at	233066	AI428936	expressed sequence AI428936	5.041647445	0.013503231	11.63441242	0.003305508	4.23117642	0.020046294
1427211_at	102680	Xtrp3s1	X transporter protein 3 similar 1 gene	5.423653222	0.001601657	10.37390656	0.146657503	4.302079488	0.132797525
1427285_s_at	72289	Malat1	metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)	1.66792763	0.116118204	2.469712292	7.88759E-05	1.685321594	0.00934289
1427287_s_at	16439	Iltpr2	inositol 1,4,5-trisphosphate receptor 2	2.663105468	0.005683212	2.754187552	0.004656806	1.718057091	0.044808281
1427350_a_at	107999	Gtbbp6	GTP binding protein 6 (putative)	1.634879655	0.00263706	1.464746354	0.004863095	1.360659717	0.003047906
1427359_at	338523	A630082K20Rik	RIKEN cDNA A630082K20 gene	1.780699394	0.022403789	2.201340573	0.006429451	1.686244868	0.024894924
1427369_at	101613	Nlrp6	NLR family, pyrin domain containing 6	1.780602287	0.034930635	1.567127521	0.001676085	1.461681233	0.009839873
1427387_a_at	192897	Iltgb4	integrin beta 4	1.76211129	0.002356092	1.637213345	0.001746561	1.4565294	0.003501139
1427388_at	74249	Lrrc2	leucine rich repeat containing 2	1.25969488	0.00011859	11.46245494	9.20459E-05	6.260997904	0.00273973
1427409_at	216438	39516	membrane-associated ring finger (C3HC4) 9	2.801242257	0.00127722	2.341131074	0.00201181	2.354832737	0.002228141
1427429_at	12981	Csf2	colony stimulating factor 2 (granulocyte-macrophage)	1.50054358	0.010420399	1.768097271	0.009920823	15.14305934	0.012022037
1427559_a_at	11909	Atf2	activating transcription factor 2	1.633300196	0.011904915	1.880922282	0.003793023	1.514384971	0.004814941
1427593_at	93679	Trim8	tripartite motif protein 8	4.312291249	0.041037432	7.113011459	0.000649819	6.029884592	0.001373034
1427659_at	---	---	Mus musculus, clone IMAGE:4006890	2.561773497	0.071521687	4.082443457	0.008974729	2.888054293	0.095901764
1427691_a_at	15976	Ilfar2	interferon (alpha and beta) receptor 2	1.766246341	0.056569519	2.396108675	0.00944705	1.913079665	0.03701203
1427730_a_at	22661	Zfp148	zinc finger protein 148	1.550999141	0.013062745	2.188101197	0.003892699	1.45370547	0.014891131
1427897_s_at	71954	Suds3	suppressor of defective silencing 3 homolog (S. cerevisiae)	1.402710109	0.014715203	1.853792852	0.002365159	1.708851423	0.002397394
1427905_at	67509	R1810063B07Rik	RIKEN cDNA 1810063B07 gene	1.589976147	0.000620261	1.666219739	0.000492361	1.539444484	0.000485307
1427932_s_at	319202	1200003I10Rik	RIKEN cDNA 1200003I10 gene	3.04562204	6.3978E-05	3.305003383	6.06237E-06	2.236153691	0.00451104
1428000_at	212090	Tmem60	transmembrane protein 60	1.327722382	0.00437669	1.731119866	0.000224411	1.445189834	0.001250412
1428083_at	66961	2310043N10Rik	RIKEN cDNA 2310043N10 gene	2.107844429	0.000210491	2.128407111	0.000247202	1.764203634	0.001022148
1428125_at	382423	4921506J03Rik	RIKEN cDNA 4921506J03 gene	1.663515168	4.3032E-05	1.527099554	1.43773E-06	1.446167695	0.000339583
1428126_a_at	382423	4921506J03Rik	RIKEN cDNA 4921506J03 gene	1.577835066	0.002131541	1.352792307	0.003259157	1.461362009	0.000327498
1428127_at	382423	4921506J03Rik	RIKEN cDNA 4921506J03 gene	1.756397381	0.001728064	1.658408166	0.000236661	1.530261544	0.001877551
1428128_at	382423	4921506J03Rik	RIKEN cDNA 4921506J03 gene	1.54401854	0.000572601	1.351845846	0.00248169	1.307311819	0.005748873
1428168_at	68481	Mpz1	myelin protein zero-like 1	1.247687184	0.01998035	1.522682038	0.000866603	1.321731597	0.006802146
1428260_at	73991	Sp3a	spastic paraplegia 3A homolog (human)	2.090230583	0.003715948	2.228877407	0.002040007	1.793786634	0.002677592
1428342_at	214742	Rcor3	REST corepressor 3	1.949273554	0.001904556	1.595556186	0.010625124	1.474872245	0.005222164
1428348_at	74533	Gzf1	GDNF-inducible zinc finger protein 1	1.317355223	0.008830534	1.540289266	0.001872319	1.240652665	0.003819969
1428388_at	74493	Tnks2	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2	1.570889245	0.001050432	1.613101874	0.002923366	1.314342256	0.010056786
1428572_at	70350	Basp1	brain abundant, membrane attached signal protein 1	1.394621092	0.000740976	1.778931225	0.001121352	1.584407975	0.000154217
1428667_at	17161	Maoa	monoamine oxidase A	4.261286891	3.01974E-05	2.740350235	0.001053992	1.872030046	5.7644E-06
1428681_at	207806	Gm608	gene model 608, (NCBI)	1.306677009	0.006448377	1.528466922	0.002070395	1.451283409	0.001901954
1428732_at	629159	1700008J07Rik	RIKEN cDNA 1700008J07 gene	1.266886946	0.056211936	1.539463043	0.004190233	1.566613829	0.00408036
1428749_at	235380	Dmxi2	Dmx-like 2	6.60373354	0.000384092	2.567654098	0.005216027	3.420515407	0.002088793
1428763_at	17126	Smug1	single-strand selective monofunctional uracil DNA glycosylase	1.404020863	0.001969114	1.532492117	0.000571205	1.524389127	0.000363546
1428796_at	74503	5530401J07Rik	RIKEN cDNA 5530401J07 gene	1.694634721	0.00015389	1.288188142	0.015345091	1.446463776	0.000319873
1428805_at	215436	Slc35e3	solute carrier family 35, member E3	1.59065679	0.004598316	1.601734555	0.007008969	1.338029547	0.032639637
1428854_at	382620	Tmed8	transmembrane emp24 domain containing 8	1.801222039	0.000426141	1.392619691	0.021578473	1.489183952	0.000800184
1428859_at	212503	Paox	polyamine oxidase (exo-N4-amino)	2.682153197	4.18011E-05	1.744916111	0.000300894	1.822186674	0.000175736
1428880_at	66072	0610038F07Rik	RIKEN cDNA 0610038F07 gene	1.53368755	0.00317898	1.36779695	0.023667969	1.2615751	0.120076901
1428919_at	75296	Fgfr10	Fgfr1 oncogene partner	1.507739422	0.029640635	2.248701629	0.001795961	1.691370134	0.00441445
1428938_at	14682	Gnaq	guanine nucleotide binding protein, alpha q polypeptide	1.449492486	0.007244112	1.733444356	0.009330782	1.441609934	0.002530057
1428945_at	231380	Ube1l2	ubiquitin-activating enzyme E1-like 2	1.326047464	0.002981439	1.479809266	0.001994541	1.51178243	9.18935E-05
1428946_at	231380	Ube1l2	ubiquitin-activating enzyme E1-like 2	1.713812526	0.003425378	1.535161004	0.009926677	1.459039242	0.002750392
1428998_at	213109	Phf3	PHD finger protein 3	1.657828926	0.007151889	1.571944888	0.014106891	1.394012022	0.02218237
1429055_at	71653	4930506M07Rik	RIKEN cDNA 4930506M07 gene	1.527138835	0.000203336	1.414590923	0.001627799	1.235525013	8.04584E-05
1429060_at	---	---	---	2.676932333	0.000131921	2.690727574	0.000277783	2.100224928	0.000264812
1429085_at	22344	Vezf1	vascular endothelial zinc finger 1	1.292090415	0.006903103	1.548844919	0.001586866	1.404693059	0.002829974
1429086_at	252973	Grlh2	grainyhead-like 2 (Drosophila)	2.193715933	1.68182E-05	2.464088017	6.93279E-05	1.856506364	0.000213261
1429167_at	240261	Cdc112	coiled-coil domain containing 112	2.23160868	0.000194049	4.113078839	2.5596E-05	2.685035277	2.73062E-05
1429238_a_at	66627	Ogofd2	2-oxoglutarate and iron-dependent oxygenase domain containing 2	1.50431751	0.001914767	1.727380657	8.00522E-05	1.390710784	0.019904165
1429260_at	544717	1810014B01Rik	RIKEN cDNA 1810014B01 gene	2.7523					



1430384_at	21888	Tle4	transducin-like element of split 4, homolog of Drosophila E(spl)	4.176011486	0.002611745	14.42425994	3.39857E-05	7.917872625	0.000239648
1430520_at	66871	Cpne8	copine VIII	2.54579514	0.000180325	1.941469948	0.001285304	3.31770785	0.000173929
1430521_s_at	66871	Cpne8	copine VIII	5.143039218	0.000109334	3.218487593	0.000741057	6.083323339	7.37795E-05
1430526_a_at	67155	Smarca2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2	41.45006087	9.68397E-05	92.37249397	3.9114E-05	229.2667167	1.65105E-05
1430558_at	57908	Zfp318	zinc finger protein 318	1.632710602	0.000634388	1.600028666	0.001915875	1.376787707	0.012808981
1430560_at	52040	Ppp1r10	protein phosphatase 1, regulatory subunit 10	1.315021116	0.087176341	1.680395447	0.006012192	1.395361225	0.056791681
1430690_at	71331	543041C19Rik	RIKEN cDNA 543041C19 gene	3.707570392	0.00322225	4.223148294	0.01960151	5.405481461	8.91676E-05
1430786_at	67816	1110002E22Rik	RIKEN cDNA 1110002E22 gene	4.192741869	0.000571214	4.631288332	0.000323513	2.716654589	0.001389285
1430820_a_at	70508	Bbx	bobby sox homolog (Drosophila)	2.032037564	3.17108E-05	1.705807251	0.00264828	1.761138569	9.73723E-05
1430965_at	77294	9430064K01Rik	RIKEN cDNA 9430064K01 gene	1.678927918	5.73702E-05	1.757492558	0.001962708	2.860663509	4.31021E-05
1431003_a_at	67513	2610002J02Rik	RIKEN cDNA 2610002J02 gene	1.47830615	5.66184E-05	1.302415087	0.01634495	1.502273786	0.002940582
1431084_x_at	544717	1810014B01Rik	RIKEN cDNA 1810014B01 gene	2.50847457	0.000989756	2.844725412	0.000684127	1.89334024	0.040752008
1431115_at	228839	Tgfr2	TGF-beta-induced factor 2	8.209716435	0.007469955	7.728159805	0.005551789	6.351625007	0.014639544
1431146_a_at	66871	Cpne8	copine VIII	4.779454342	1.81872E-05	3.359832932	6.5732E-05	4.184048713	4.41907E-05
1431169_at	241062	DZ30012E17Rik	RIKEN cDNA DZ30012E17 gene	1.771371888	0.009004426	3.321698785	0.000536896	2.401644367	0.023427188
1431213_a_at	668462	1300007C21Rik	RIKEN cDNA 1300007C21 gene	50.88113974	0.000320796	70.66096955	0.000199048	204.1332307	6.84245E-05
1431214_at	67527	1300007C21Rik	RIKEN cDNA 1300007C21 gene	12.82889209	2.03685E-05	15.43129033	4.80585E-05	44.85325566	3.06451E-06
1431228_s_at	75135	4930526I15Rik	RIKEN cDNA 4930526I15 gene	1.892151478	0.003420565	1.671422127	0.062248838	2.338974974	0.001025191
1431325_a_at	67866	Wfdc1	WAP four-disulfide core domain 1	2.040625578	0.010599813	2.802130017	0.002775278	1.878238246	0.190228558
1431429_a_at	11861	Arl4a	ADP-ribosylation factor-like 4A	4.549080521	0.000227732	2.897597574	0.000701783	3.738601484	0.000300885
1431469_a_at	67393	Cxhc5	CXHC finger 5	7.382278172	8.18628E-05	7.100427622	0.000107784	7.403944333	9.67097E-06
1431584_a_at	71790	Anxa9	annexin A9	2.519941839	0.000152222	2.77846399	9.24224E-05	2.058403885	0.00477637
1431561_a_at	71723	Dhx34	DEAH (Asp-Glu-Ala-His) box polypeptide 34	1.861563185	0.001309129	1.852054747	0.002374364	1.480572425	0.024269215
1431611_a_at	54725	Igsl4a	immunoglobulin superfamily, member 4A	1.458886872	0.028566977	1.721329644	0.008076937	1.483599987	0.024819359
1431646_a_at	58244	Stx6	syntaxin 6	1.592357664	0.005791898	1.242559254	0.006724624	1.30980502	0.00375179
1431676_x_at	14886	Gtf2i	general transcription factor II I	4.311011594	0.030496263	6.578641977	0.00209773	4.293262681	0.00486738
1431680_a_at	19272	Ptkrb	protein tyrosine phosphatase, receptor type, K	2.942935196	0.001990499	1.820324207	0.0161228	1.931263154	0.010809267
1431691_a_at	106572	Rab31	RAB31, member RAS oncogene family	1.828447252	0.01410717	1.780227798	0.007317826	1.772175508	0.007927955
1431692_a_at	80794	Cblc	Casitas B-lineage lymphoma c	1.547225533	0.009502483	1.673293266	0.004840432	1.881906937	0.003207234
1431821_a_at	67425	Eps811	EPS8-like 1	2.24880041	0.001327815	3.728171543	0.000258455	3.066038991	0.001203835
1431885_a_at	71711	Mus81	MUS81 endonuclease homolog (yeast)	1.469303667	0.025155149	1.360277929	0.013602268	1.599959962	0.08500747
1431933_a_at	75901	Dcp1a	decapping enzyme	1.442398713	0.008392162	2.000629825	0.009289084	1.557148732	0.153330486
1432108_at	71041	Pcgef6	polycomb group ring finger 6	1.495580244	0.013871509	1.535763636	0.009493359	1.420800304	0.024438399
1432263_a_at	20463	Cox7a2l	cytochrome c oxidase subunit VIIa polypeptide 2-like	1.446211033	0.00175966	1.850637126	0.000431126	1.414569308	0.000772714
1432264_x_at	20463	Cox7a2l	cytochrome c oxidase subunit VIIa polypeptide 2-like	1.415016251	0.008259453	1.864902056	0.001748093	1.369382294	0.015016519
1432344_a_at	11804	Apip2	amyloid beta (A4) precursor-like protein 2	1.699257069	0.004326841	1.727527127	0.003049068	1.489501104	0.018536602
1432391_at	70012	Ccdc21	coiled-coil domain containing 21	1.5056997121	0.000599333	1.6004898643	0.000484448	4.114683165	0.001159377
1432474_a_at	69815	Krtcap3	keratinocyte associated protein 3	1.567454177	9.9453E-05	1.731967268	0.000200967	1.433892771	0.004201931
1432579_at	66832	Rshl2b	radial spokehead-like 2B	1.48453937	0.045473858	2.47901041	0.002485908	1.714864227	0.014216079
1433465_a_at	101602	AI467606	expressed sequence AI467606	2.453994091	0.000584928	2.555868495	0.001399104	2.448701392	0.001497827
1433466_at	101602	AI467606	expressed sequence AI467606	2.044398378	8.85914E-05	2.668418288	9.37096E-05	2.922865001	0.00107524
1433494_at	216164	Dos	downstream of Stk11	4.010710397	4.73191E-05	3.421410240	0.000244673	3.076325832	0.001520365
1433503_at	77219	Zadh1	zinc binding alcohol dehydrogenase, domain containing 1	1.539353129	0.007241278	2.018901426	0.000678012	1.418045964	0.013522369
1433518_at	329504	Lcmt2	leucine carboxyl methyltransferase 2	1.512827895	0.001918978	1.655714056	0.002756394	1.49399664	0.021298599
1433593_at	383295	Ypel5	yippepe-like 5 (Drosophila)	1.68336823	0.003969825	1.513615354	0.019154034	1.391045701	0.018221565
1433632_at	270110	Irf2bp2	interferon regulatory factor 2 binding protein 2	1.356744066	0.068506546	1.481560131	0.018522118	1.990077935	0.007491538
1433664_at	109161	Ube2q2	ubiquitin-conjugating enzyme E2Q (putative) 2	1.642606327	0.000194404	2.562409988	5.1946E-05	1.68888355	0.001125127
1433779_at	319996	Casc4	cancer susceptibility candidate 4	3.841852335	0.000747203	4.158804281	0.000316782	4.19641481	0.000329323
1433844_a_at	75590	Dusp9	dual specificity phosphatase 9	1.899006301	0.008775282	1.462357365	0.046938826	1.826436287	0.012086253
1433868_at	228662	Btdb3	BTB (POZ) domain containing 3	1.456746138	0.000800381	2.019944093	0.000143274	1.462799988	0.00165937
1433901_at	53872	Gliap1	GPI-anchored membrane protein 1	1.684823903	0.000355476	1.619724872	0.010688657	1.382487744	0.004035686
1433904_at	70772	Ggnbp1	gametogenin binding protein 1	7.391789074	0.009947552	6.111466328	0.015249793	4.246188034	0.033130391
1433992_at	110380	Shroom2	shroom family member 2	1.614276747	6.85014E-05	1.526340678	0.000251056	1.3005273	0.002167132
1434036_a_at	214401	Mtss1	metastasis suppressor 1	1.930224962	8.77457E-05	2.525253206	3.53029E-05	1.735612254	0.000743323
1434076_at	207615	Wdr37	WD repeat domain 37	2.259269867	0.001342754	2.536602526	0.000599328	2.057160072	0.001618048
1434078_at	28018	D7Wsu128e	DNA segment, Chr 7, Wayne State University 128, expressed	1.670512911	0.003430629	1.525252859	0.000538449	1.436337083	0.009293234
1434092_at	213948	Atg9b	ATG9 autophagy related 9 homolog B (S. cerevisiae)	1.643936282	0.000109552	1.7208372	0.003060236	1.678912104	0.00062939
1434119_at	227695	D2Wsu81e	DNA segment, Chr 2, Wayne State University 81, expressed	1.535384856	0.183824887	2.293618926	0.000827537	2.057466841	0.000494509
1434175_s_at	70381	2210010N04Rik	RIKEN cDNA 2210010N04 gene	1.734969371	0.000186249	1.918482529	0.000185931	1.538653445	0.000473582
1434250_at	224105	Pak2	p21 (CDKN1A)-activated kinase 2	1.726439757	0.001423727	1.693791595	0.002685619	1.439924909	0.012559089
1434270_at	504193	Nptr	neuronal pentraxin receptor	1.967209513	4.71119E-06	1.821323818	2.23736E-05	1.774032484	0.000211698
1434276_x_at	80748	BC004004	cDNA sequence BC004004	2.036251689	0.000512303	1.608997253	0.017300352	1.658928025	0.052296475
1434279_at	17772	Mtm1	X-linked myotubular myopathy gene 1	2.017574007	0.004997065	3.75321681	9.52508E-05	2.872844525	0.000663972
1434280_at	22404	Wiz	Widely-interspaced zinc finger motifs	2.501866194	0.003555715	4.285372225	0.000201548	3.26584053	0.00047101
1434322_at	231830	Mical2	MICAL-like 2	1.504774543	0.000789743	1.678906253	0.000292141	1.598210755	0.001852138
1434339_at	214459	Fnbp11	formin binding protein 1-like	1.426270493	0.00024446	1.518644719	7.40211E-05	1.568191683	7.06102E-05
1434379_at	17122	Mxd4	Max dimerization protein 4	2.177887531	0.080538844	2.275564492	0.013228072	3.225801399	0.004427222
1434384_at	268903	Nrip1	nuclear receptor interacting protein 1	1.747248497	1.17203E-05	2.069559078	3.77467E-05	2.209783123	4.25413E-06
1434400_at	228839	Tgfr2	TGF-beta-induced factor 2	1.968390693	0.000196515	1.943164716	0.000596267	1.790283694	0.001053422
1434436_at	75746	Morc4	microorchidia 4	2.390006966	9.3682E-06	2.01067222	8.69427E-05	3.379646227	8.79285E-06
1434445_at	223666	D15Wsu169e	DNA segment, Chr 15, Wayne State University 169, expressed	1.738978805	0.006496472	1.876264794	0.009050419	1.4672844	0.012274824
1434489_at	234683	Elmo3	engulfment and cell motility 3, ced-12 homolog (C. elegans)	1.687641323	0.002375719	1.763957288	0.000456834	1.865538894	0.000210425
1434505_a_at	---	---	---	2.381415656	0.068083244	1.849275439	0.008027537	2.967393295	0.017638749
1434557_at	215114	Hip1	huntingtin interacting protein 1	1.324351198	0.014079423	1.344067512	0.004736749	1.517577815	0.001365574
1434563_at	320119	Rps6kc1	ribosomal protein S6 kinase polypeptide 1	9.804949061	0.002679107	19.81682462	0.000649027	11.64994741	0.001476048
1434577_at	399568	BC052040	cDNA sequence BC052040	1.702124632	0.007380306	2.368200091	0.000607119	1.934839405	0.005107542
1434586_a_at	27388	Ptdss2	phosphatidylinositol synthase 2	1.609917774	0.003744153	1.286916716	0.035782119		

1435448_at	12125	Bcl2l11	BCL2-like 11 (apoptosis facilitator)	1.550887254	0.001341082	2.200311653	0.000274749	1.708267557	0.000607242
1435546_a_at	69053	1810013L24Rik	RIKEN cDNA 1810013L24 gene	0.0026286072	0.001481584	1.8744491893	0.0002622256	1.43169339	8.86064E-05
1435580_at	244895	C230081A13Rik	RIKEN cDNA C230081A13 gene	1.464371322	0.022820019	1.698572731	0.002010683	1.718220115	0.000883793
1435588_at	69368	Wdfy1	WD repeat and FYVE domain containing 1	1.369608136	0.006074353	1.526772091	0.0002002	1.427815383	0.000359620
1435787_at	242083	Ppm1l	protein phosphatase 1 (formerly 2C)-like 1	3.834258581	0.004031051	2.988981241	0.007580441	2.737238023	0.000788404
1435839_at	---	---	Transcribed locus	1.838225443	0.013039372	1.455951642	0.080746039	1.713739981	0.002215007
1435852_at	101809	Spred3	sprouty-related, EVH1 domain containing 3	2.782842926	0.000139155	1.707756944	0.041015835	2.386641628	0.000169446
1435888_at	13649	Egfr	epidermal growth factor receptor	1.953830792	0.001624933	2.092231757	7.48591E-05	0.215497215	0.000233805
1435900_at	71834	Zbtb43	zinc finger and BTB domain containing 43	1.46473061	0.0015042	1.523329273	0.005722146	1.273209501	0.018873961
1435952_at	---	---	---	2.106399192	0.005102254	2.694527383	0.00108143	2.273513255	0.000264977
1436038_a_at	56176	Pipg	phosphatidylinositol glycan anchor biosynthesis, class P	1.270194439	0.001855561	1.582658176	1.40544E-06	1.357175992	0.000215778
1436124_at	236899	Pcy11b	phosphate cytidylyltransferase 1, choline, beta isoform	1.570344882	0.000174833	1.850109435	0.00094391	2.211149881	0.000192122
1436155_at	226518	Nmnat2	nicotinamide nucleotide adenyltransferase 2	2.418540972	0.00029498	1.596425903	0.005425483	1.827567834	0.001465763
1436181_at	211914	Ddef2	development and differentiation enhancing factor 2	1.886521144	1.86731E-05	2.104036034	1.21937E-05	1.658352402	9.65168E-05
1436187_at	68841	1110054M08Rik	RIKEN cDNA 1110054M08 gene	1.568628889	0.008080368	1.306164999	0.021567138	1.503767154	0.00652302
1436197_at	240505	Cdc42bpg	CDC42 binding protein kinase gamma (DMPK-like)	1.423518947	0.000277869	1.654970623	0.000101431	1.383474606	0.001902804
1436202_at	---	---	---	2.629329	0.000874686	4.595233983	0.000188319	2.109076685	0.000805822
1436212_at	213068	Tmem71	transmembrane protein 71	2.170592137	0.000472139	4.525870428	5.09378E-05	2.381589173	1.90716E-06
1436218_at	676300	LOC676300	similar to leucine-rich repeat-containing G protein-coupled receptor 6 isoform 1	2.016203879	0.001735948	1.813987897	0.005055215	3.609291269	0.000376012
1436317_at	241062	D230012E17Rik	RIKEN cDNA D230012E17 gene	2.185227808	0.001548758	4.119890277	5.15574E-05	3.857262784	0.000142607
1436321_at	227327	B3gnt7	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7	2.298318299	0.000373748	3.265887344	1.34659E-05	2.051196673	0.002832198
1436330_x_at	278757	LOC278757	similar to reduced expression 2	1.258900406	0.126970677	1.58208532	0.008790605	1.288112918	0.070346391
1436337_at	23857	Dmrt1	cyclin D binding myb-like transcription factor 1	2.043619562	0.020820465	2.04622201	0.017341543	3.162705277	0.003735858
1436338_at	---	---	---	1.588872667	2.64533E-05	2.268254559	1.72506E-06	1.761874866	2.66663E-06
1436342_a_at	225896	D19ErtD721e	DNA segment, Chr 19, ERATO Doi 721, expressed	1.33881559	0.00950008	1.911010694	0.001295573	1.448884003	0.002113242
1436424_at	72012	1600020E01Rik	RIKEN cDNA 1600020E01 gene	1.924208256	0.000614324	1.797503226	0.001075978	1.465409167	0.020338553
1436436_at	98417	Cnih4	cornichon homolog 4 (Drosophila)	2.051530914	0.000244243	1.631260156	0.000731429	1.459535028	0.002754703
1436442_at	19250	Ptpn14	protein tyrosine phosphatase, non-receptor type 14	2.676387414	0.057798172	5.731810187	0.002785839	3.917704377	0.001893887
1436545_at	207521	Dtx4	deltex 4 homolog (Drosophila)	1.87399557	0.007284947	2.714402518	0.001220083	2.787107058	0.001464958
1436549_a_at	15382	Hnrpa1	heterogeneous nuclear ribonucleoprotein A1	1.453652275	0.002042601	1.804555309	0.000727629	1.307580655	0.010896536
1436572_at	320162	Ccdc45	coiled-coil domain containing 45	1.671092031	0.009451715	2.301957135	0.003430338	1.904661321	0.002721056
1436573_at	74616	Sern3	secernin 3	1.684923704	0.005235067	1.639692216	0.010429752	1.441311832	0.036270684
1436594_at	210105	Zfp719	zinc finger protein 719	1.417259829	0.009738877	1.547123944	0.0108741	1.632377657	0.00244495
1436607_a_at	633081	C33000219Rik	RIKEN cDNA C33000219 gene	4.322517421	0.007963526	2.568322994	0.020926688	1.947533761	0.075387111
1436608_at	239647	BC038822	cDNA sequence BC038822	2.423138844	0.005672442	2.442598632	0.004772535	2.133978176	0.011717667
1436641_at	107166	A415730	expressed sequence A415730	1.770106969	0.013569821	1.921897767	0.003905019	1.392901768	0.052683278
1436753_at	268822	Adck5	aarF domain containing kinase 5	1.1422095021	0.011422844	1.930639065	0.014927476	1.589230879	0.004860212
1436768_x_at	268739	E130112L23Rik	RIKEN cDNA E130112L23 gene	1.858282999	0.00096706	3.247330617	0.001119957	1.975907802	0.004296818
1436825_a_at	235973	A630095E13Rik	RIKEN cDNA A630095E13 gene	4.063320339	7.49348E-07	4.619654951	3.64209E-08	4.576206836	3.58991E-06
1436849_x_at	14387	Gaa	glucosidase, alpha, acid	1.372441404	0.003337651	1.546978287	0.005272652	1.481008073	0.0192708
1436911_at	269397	Ss18l1	synovial sarcoma translocation gene on chromosome 18-like 1	2.086679657	0.01262452	2.559342122	0.004908472	2.069629346	0.009377874
1436917_s_at	67839	Gpsm1	G-protein signalling modulator 1 (AGS3-like, C. elegans)	1.75610436	0.004255253	1.903201822	0.011204667	1.603483639	0.00866771
1437050_s_at	52477	Angel2	angel homolog 2 (Drosophila)	1.701105236	0.002129362	1.758174039	0.002693654	1.979767002	0.002393344
1437067_at	68770	Phf2	putative homeodomain transcription factor 2	1.578096554	0.000232294	1.319058411	0.002964654	1.355494423	0.003119354
1437081_at	21858	Timpt2	Tissue inhibitor of metalloproteinase 2	2.414140947	0.001689309	4.654372005	0.004122358	5.372507906	0.002105605
1437103_at	319765	Igf2bp2	insulin-like growth factor 2 mRNA binding protein 2	3.445833923	4.50798E-05	4.157536948	2.87738E-05	2.098735392	1.95644E-04
1437190_at	243659	Styk1	serine/threonine tyrosine kinase 1	1.497722849	0.001403161	1.812991533	0.000218576	1.599704771	0.000472654
1437259_at	---	---	---	4.705300709	0.000548222	4.551349188	0.000471748	5.547699733	0.00016937
1437287_at	68646	1110020G09Rik	RIKEN cDNA 1110020G09 gene	1.54335939	0.011927421	1.851437139	0.003110133	2.31420539	0.00080578
1437291_at	108899	2700081O15Rik	RIKEN cDNA 2700081O15 gene	2.425718024	0.001433336	3.845703643	0.000231305	2.199330662	0.001866438
1437319_at	208898	Unc13c	unc-13 homolog C (C. elegans)	1.807950225	0.00022636	1.353448931	0.002289354	1.455196885	0.001850057
1437326_x_at	638418	Ela3	elastase 3, pancreatic	7.802937282	9.54949E-05	2.813407795	0.047055626	4.682532736	0.043738778
1437358_at	69368	Wdfy1	WD repeat and FYVE domain containing 1	1.939536382	0.000515525	1.861347107	3.75617E-05	1.93893543	3.53712E-05
1437366_at	103269	Al608492	expressed sequence Al608492	2.492169497	0.001936149	2.686144662	0.001320529	2.82999609	0.001087684
1437405_a_at	16010	Igfbp4	insulin-like growth factor binding protein 4	6.998554069	9.33366E-06	14.68596649	5.8458E-06	10.41839805	3.92254E-06
1437406_x_at	16010	Igfbp4	insulin-like growth factor binding protein 4	6.064323321	0.000695709	16.37635658	7.48893E-05	1.14820827	0.00032648
1437414_at	228913	Zfp217	zinc finger protein 217	1.585959876	0.000962267	2.345738458	5.55153E-05	1.878338844	0.000746978
1437424_at	214804	Syde2	synapse defective 1, Rho GTPase, homolog 2 (C. elegans)	6.450315351	0.000293259	6.46860004	0.000191375	11.33874608	5.25809E-05
1437464_at	104871	Spata7	spmatogenesis associated 7	1.695967553	0.003721047	1.393174849	0.019703132	1.443541702	0.042764861
1437483_at	101023	Zfp513	zinc finger protein 513	1.54728789	0.007558686	2.253795489	0.000683125	1.465025084	0.026290827
1437637_at	68770	Phf2	putative homeodomain transcription factor 2	1.727037018	0.007161852	1.415726819	0.010145076	1.384955113	0.032749375
1437648_at	236899	Pcy11b	phosphate cytidylyltransferase 1, choline, beta isoform	3.175942441	0.024990217	3.453281721	0.019533526	5.164721287	0.00863054
1437686_x_at	13047	Cutl1	cut-like 1 (Drosophila)	1.453304662	0.141553144	1.93406618	0.005099958	1.585129012	0.081317758
1437712_x_at	109075	Exosc4	exosome component 4	1.942135157	0.00742146	1.759710103	0.062891807	1.678311174	0.018430062
1437901_a_at	218035	Vps41	vacuolar protein sorting 41 (yeast)	1.226117188	0.000667978	1.299098358	0.022145137	1.533346176	8.59405E-05
1437904_at	241490	Drbp1	developmentally regulated RNA binding protein 1	1.598816605	0.001961368	1.493543358	0.002783239	1.568250601	0.001875221
1437929_at	240025	Dact2	dapper homolog 2, antagonist of beta-catenin (xenopus)	9.084844093	0.000806193	3.884227987	0.008604988	1.671556193	0.000468602
1437957_at	320392	7030407O06Rik	RIKEN cDNA 7030407O06 gene	1.048674053	0.010692421	1.518884522	0.00489589	1.263184582	0.037559479
1437984_x_at	53817	Bat1a	HLA-B-associated transcript 1A	1.526102053	0.001596023	1.66823912	0.000351064	1.30065025	0.003254731
1438012_at	242083	Ppm1l	protein phosphatase 1 (formerly 2C)-like 1	3.233696943	0.007173819	2.132607921	0.007289275	2.276931043	0.036449823
1438054_x_at	269643	Ppp2r2c	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), gamma isoform	8.526092827	0.003687442	4.590232838	0.013384699	3.111926835	0.062555063
1438167_x_at	216805	Fln	Follistatin	1.521896045	0.007178286	1.340465579	0.00070915	1.310581946	0.004811122
1438215_at	---	---	---	2.636716177	0.000388874	2.352422299	0.000363513	1.712261843	0.001234192
1438221_at	319340	C130065N10Rik	RIKEN cDNA C130065N10 gene	1.7491311	0.000157747	2.562821476	0.000328345	1.812080575	0.000707619
1438251_x_at	56213	Htra1	HtrA serine peptidase 1	2.166361803	0.006489568	2.264406549	0.00038562	2.742798055	0.000380311
1438312_s_at	16998	Ltbp3	latent transforming growth factor beta binding protein 3	3.176302718	1.65476E-05	5.017250541	1.07293E-05	3.650720227	8.58724E-06
1438370_x_at	216164	Dos	downstream of Shk1	2.841538435	0.000463334	3.746246724	0.000129773	3.283665833	0.001457879
1438408_at	78088	Ankrd56	ankyrin repeat domain 56	1.965123009	3.71395E-05	2.730056592	8.5683E-06	1.699941195	0.00027004
1438478_a_at	19055	Ppp3ca	protein phosphatase 3, catalytic subunit, alpha isoform	1.759657986	8.25297E-05	1.551433787	0.000652056	1.480166685	0.000423114
1438485_at	268739	E130112L23Rik	RIKEN cDNA E130112L23 gene	6.144058141	0.01978544	15.42185333	0.004667791	8.893345859	0.014932612
1438520_at	192287	Slc25a36	solute carrier family 25, member 36	1.92514071	0.006452571	1.434340494	0.02984264	1.593937091	0.007720206
1438556_a_at	50875	Tmod3	tropomodulin 3	1.328851009	0.13821225	1.756091462	0.008057795	1.480602709	0.028258346
1438660_at	14538	Gcnt2	glucosaminyl (N-acetyl) transferase 2, I-branching enzyme	1.845474852	0.011515841	1.550610899			



1440817_x_at	244216	Zfp771	zinc finger protein 771	2.1363217	0.001798479	1.474607525	0.006814171	1.462327409	0.0173018
1440831_at	12013	Bach1	BTB and CNC homology 1	1.649651564	0.00020467	2.430456565	1.17616E-05	1.934205743	9.6558E-06
1440836_at	208043	Setd1b	SET domain containing 1B	1.320334056	0.000908844	1.515993388	0.000640524	1.246535652	0.000968097
1440971_x_at	244216	Zfp771	zinc finger protein 771	2.429522538	0.003164365	1.790793698	0.010952591	1.703631833	0.00323804
1440999_at	242109	Zfp697	zinc finger protein 697	1.279137213	0.0288199	1.575129539	0.004643576	1.558629478	0.003944006
1441320_a_at	100620	AI413194	expressed sequence AI413194	1.596405356	0.002209543	1.585297064	0.003913248	1.433979884	0.00906135
1441331_at	320855	A230061C15Rik	RIKEN cDNA A230061C15 gene	1.8995384	0.00174061	1.365186383	0.035612549	1.555129089	0.006178661
1441391_at	13972	Gnb1l	Guanine nucleotide binding protein (G protein), beta polypeptide 1-like	1.595761279	0.000577209	1.731311952	0.001655062	1.543295805	0.000207396
1441437_at	56878	Rbms1	RNA binding motif, single stranded interacting protein 1	1.731756648	0.000353832	3.225323817	7.09423E-06	2.355945676	7.12411E-05
1441528_at	217449	Ttc15	tetratricopeptide repeat domain 15	1.337039239	0.059952676	1.514539769	0.005882077	1.222371846	0.040139074
1441971_at	---	---	Transcribed locus	1.89896338	4.91715E-05	2.035293465	3.38759E-05	1.734854219	3.0492E-05
1442166_at	240058	Cpne5	copine V	4.434019144	6.90978E-05	3.978215639	2.72828E-05	3.460758067	2.54962E-05
1442241_at	20817	Srpk2	Serine/arginine-rich protein specific kinase 2	1.706811871	0.008772297	3.10269609	0.0098551	2.071761735	0.036437342
1442277_at	12660	Chka	choline kinase alpha	3.512423646	0.000875981	5.037059256	0.00039399	3.02129177	0.003497912
1442407_at	---	---	---	2.154864171	0.015143097	2.5711170312	0.008197581	2.135939981	0.015809832
1442562_at	244530	D630040G17Rik	RIKEN cDNA E630040G17 gene	8.595378345	0.017947028	14.50457459	0.007421542	12.03376622	0.012427113
1442588_at	329217	EG329217	Predicted gene, EG329217	1.440768395	0.027345035	1.345280093	0.078143954	1.839068368	0.008801306
1442622_at	20744	Strbp	Spermatid perinuclear RNA binding protein	2.373594694	0.005094145	5.860767578	0.000381311	3.605343248	0.00053193
1442643_at	216850	Jmj3	jumonji domain containing 3	2.762837991	0.034601747	4.595836112	0.009325698	3.004336774	0.032854825
1442772_at	216565	Ehbp1	EH domain binding protein 1	1.771185108	0.001673912	1.745152031	0.130130782	1.920129035	0.015822644
1442859_at	114715	Spre1	Sprouty protein with EVH-1 domain 1, related sequence	2.418600422	0.034321208	4.863345882	0.005730638	4.941187962	0.062961043
1442919_at	268396	Sh3pxd2b	SH3 and PX domains 2B	1.420208756	0.003812129	1.523200119	0.006259867	1.310579377	0.29889109
1443007_at	---	---	---	9.679608182	0.016287896	9.50244444	0.017023381	16.18560484	0.00815064
1443230_at	78286	5330421F07Rik	RIKEN cDNA 5330421F07 gene	2.286069297	0.000436702	1.748904835	0.00392936	1.960461283	0.000553528
1443393_at	75788	Smurf1	SMAD specific E3 ubiquitin protein ligase 1	1.651870846	0.020839551	1.95103669	0.00108209	1.831195955	0.001349427
1443633_at	73516	1700086O06Rik	RIKEN cDNA 1700086O06 gene	1.613043724	0.069134225	1.480908098	0.013407307	1.667948803	0.00903175
1443779_s_at	212391	Lcor	ligand dependent nuclear receptor corepressor	1.581977488	0.001342508	1.762019095	0.001841434	1.341318112	0.006748627
1443847_x_at	---	---	Transcribed locus	2.603452644	0.003055209	3.451472686	0.001589797	2.981870281	0.002977899
1443945_at	242574	C130073F10Rik	RIKEN cDNA C130073F10 gene	1.899421867	0.005364859	1.586336276	0.021992347	2.394579734	0.030592358
1443955_at	---	---	---	1.505651039	0.018177774	2.319608851	0.000403319	1.810152643	0.001361536
1444084_at	228413	Prrg4	proline rich Gla (G-carboxyglutamic acid) 4 (transmembrane)	1.688127178	0.000532974	1.593525706	0.00071213	1.501096032	0.001007377
1444196_at	103817	AI662501	expressed sequence AI662501	1.626421013	0.004149496	1.486851312	0.021455619	1.333945912	0.26503779
1444261_at	---	---	---	2.903883891	0.008305245	2.175654154	0.207200284	3.013213486	0.002058966
1444420_at	414103	E23003D23Rik	RIKEN cDNA E23003D23 gene	3.593350871	0.003886849	8.911415541	0.000314683	5.08020588	0.000918117
1444524_at	---	---	Activated spleen cDNA, RIKEN full-length enriched library, clone:F830206P12 product:hypothetical Cytochrome c heme-binding site containing protein, full insert sequence	1.38539573	0.005619209	1.675144002	0.00013653	1.327447621	0.010392309
1444584_at	319207	Pgbd1	piggyBac transposable element derived 1	1.511271436	0.031844161	1.907816156	0.006564373	1.412483744	0.188235831
1444640_at	433931	Pigg	phosphatidylinositol glycan anchor biosynthesis, class G	1.45871517	0.02642623	1.707146669	0.008433324	1.467014917	0.023730571
1445276_at	96899	C80154	expressed sequence C80154	2.92464135	0.00150559	2.229010899	0.151559693	2.29690579	0.064054004
1445650_at	---	---	---	1.853548584	0.018046026	2.256137204	2.13866E-06	1.691269029	0.00323544
1445653_at	414072	BC031361	cDNA sequence BC031361	2.464269855	0.074713064	3.029259218	0.037084131	5.636813525	0.002002482
1445711_at	106459	BB163080	expressed sequence BB163080	11.5844347	0.005191138	44.30842966	0.00034824	23.95285945	0.000388516
1446156_at	13405	Dmd	Dystrophin, muscular dystrophy	14.24711506	0.004913526	7.455802459	0.041542036	3.574215878	0.08666347
1446180_at	16777	Lamb1-1	laminin B1 subunit 1	1.74650597	0.009905227	2.018696564	0.00301206	1.438804713	0.042776562
1446194_at	22025	Nr2c1	nuclear receptor subfamily 2, group C, member 1	1.298632527	0.024378543	1.748244444	0.003808963	1.480053709	0.003693037
1446509_at	228608	Smox	spermine oxidase	1.821275062	0.00457074	2.481231064	0.000569308	2.030234137	0.003783774
1446649_at	212285	Centd1	Centaurin, delta 1	1.682087454	0.016968577	2.433735722	0.012664084	2.026106379	0.00649905
1447156_at	12662	Chm	Choroideremia	1.376633068	0.048148679	1.793974556	0.004876177	1.440481008	0.091651632
1447211_at	268903	Nrip1	nuclear receptor interacting protein 1	1.848208849	0.057462925	2.553290062	0.007134308	2.642996347	0.009089524
1447360_at	21807	Tsc2d21	TSC22 domain family, member 1	1.764472279	0.028216174	2.528291257	0.001612886	2.032497097	0.002027242
1447421_at	18484	Pam	Peptidylglycine alpha-amidating monooxygenase	1.535559575	0.021493216	1.89528113	0.003919955	1.523599555	0.046841808
1447612_x_at	216850	Jmj3	Jumonji domain containing 3	1.954481711	0.002119913	2.435672862	0.000396555	1.829801032	0.011597176
1447703_x_at	68040	Zfp593	zinc finger protein 593	4.585459952	3.8146E-05	2.051273781	1.44056E-05	3.158031794	0.000111923
1447870_x_at	67816	1110002E22Rik	RIKEN cDNA 1110002E22 gene	5.505138455	1.1728E-06	6.634737388	4.45343E-07	3.431458572	1.27947E-05
1447951_at	66626	5730403B10Rik	RIKEN cDNA 5730403B10 gene	1.504611277	0.005667276	2.351243468	0.000295001	1.902897228	0.000782323
1447958_at	56218	Patz1	POZ (BTB) and AT hook containing zinc finger 1	1.618968163	0.062983478	2.224122218	0.003809014	1.671957159	0.03027575
1448117_at	17311	Kitl	kit ligand	1.822654432	0.001125518	1.821884149	0.002056472	2.536569754	0.00224824
1448272_at	12227	Btg2	B-cell translocation gene 2, anti-proliferative	1.534186859	0.000638801	1.56984035	0.00147712	1.616799593	0.000161093
1448286_at	15108	Hsd17b10	hydroxysteroid (17-beta) dehydrogenase 10	1.922398905	0.000279633	1.923450284	0.00070653	1.94346599	0.000469977
1448393_at	53624	Cldn7	claudin 7	1.977815442	4.68001E-06	2.015956395	0.000375512	1.914124207	3.6313E-05
1448398_s_at	19934	Rpl22	ribosomal protein L22	2.667743983	3.05468E-05	2.366935549	3.5165E-05	1.757388792	0.000186687
1448405_a_at	58521	Eid1	EP300 interacting inhibitor of differentiation 1	1.484068613	0.000834741	1.756270116	7.97998E-05	1.453975207	0.00065134
1448411_at	22393	Wfs1	Wolfram syndrome 1 homolog (human)	1.370131282	0.001545125	1.853486667	5.79228E-06	1.553103609	0.000126473
1448428_at	17965	Nbl1	neuroblastoma, suppression of tumorigenicity 1	2.011187587	0.004612988	2.039759902	0.000887997	2.670650963	3.30845E-05
1448463_at	99650	4933434E20Rik	RIKEN cDNA 4933434E20 gene	1.585401544	1.56277E-05	1.296250289	0.000488785	1.229730963	0.000580401
1448471_a_at	13024	Ctla2a	cytotoxic T lymphocyte-associated protein 2 alpha	7.01694457	7.89453E-05	12.16344252	4.35736E-06	16.85951876	2.45928E-07
1448508_at	103213	Traf3ip2	Traf3 interacting protein 2	1.633792135	0.000558908	1.387775131	0.003648242	1.25583361	0.00392014
1448510_at	13636	Efnal	Efrin A1	2.380242282	0.002122698	2.628836917	0.02702E-05	1.993095695	0.000174885
1448600_s_at	57257	Vav3	vav 3 oncogene	89.08813037	0.000921622	50.20411444	0.001531536	20.53174955	0.004366476
1448603_at	20817	Srpk2	serine/arginine-rich protein specific kinase 2	2.210854476	0.000100259	3.946359995	1.46643E-05	2.555393243	1.28686E-05
1448617_at	12508	Cd53	CD53 antigen	2.663893371	0.000908822	2.928105739	8.21828E-07	3.330512518	1.91468E-06
1448641_at	1003537	Mbtd1	mbt domain containing 1	1.552999672	0.002435329	2.094314384	0.000859405	1.631218632	0.00605971
1448690_at	16525	Konk1	potassium channel, subfamily K, member 1	1.263324117	0.067341927	1.35641442	0.024875019	1.58282309	0.003519916
1448733_at	12151	Bmi1	B lymphoma Mo-MLV insertion region 1	1.9446417	0.001141624	1.347444063	0.000607277	1.486214786	0.000131266
1448737_at	21912	Tspan7	tetraspanin 7	2.593151128	0.00021653	2.777952055	0.00026364	2.610396651	0.000253668
1448747_at	67731	Fbx32	F-box protein 32	3.798287423	0.0005869	3.955933998	1.2496E-05	5.750762474	2.26304E-05
1448752_at	12349	Car2	carbonic anhydrase 2	4.931483963	0.00151829	1.634036535	0.000250014	8.430094314	0.000527147
1448779_at	68379	Ciz1	CDKN1A interacting zinc finger protein 1	1.282918227	0.04927956	1.604350371	0.004089862	1.333011787	0.00018186
1448835_at	50496	E2f6	E2F transcription factor 6	1.50499242	0.000224314	1.731463668	0.000119098	1.838192913	0.000395387



1450074_at	16569	Kif3b	kinesin family member 3B	1.391524575	0.001637932	1.53920509	0.002857408	1.233498326	0.022269742
1450097_s_at	14673	Gna12	guanine nucleotide binding protein, alpha 12	1.472558396	0.006414178	1.787522319	0.001319493	1.379166587	0.006653022
1450106_a_at	14026	Evl	Ena-vasodilator stimulated phosphoprotein	2.837161091	7.0246E-06	2.026797788	0.00021E-05	1.777895226	0.000305174
1450131_a_at	192120	Bspry	B-box and SPRY domain containing	2.347492194	0.000165673	2.364418759	0.000251616	2.546874576	0.000108768
1450136_at	12494	Cd38	CD38 antigen	3.758301463	0.004025409	2.544551155	0.028498268	5.262529279	0.00096997
1450244_a_at	26412	Map4k2	mitogen activated protein kinase kinase kinase kinase 2	1.418745932	0.077047978	1.914482274	0.006662334	1.829068914	0.043176207
1450264_a_at	12660	Cdk2	choline kinase alpha	4.766014191	2.58656E-06	5.075752623	1.41248E-06	2.413022447	3.73004E-05
1450376_at	17859	Mxi1	Max interacting protein 1	2.453526934	0.000120193	3.059183271	1.50129E-05	2.10096537	8.21612E-05
1450387_s_at	11639	Ak31	adenylate kinase 3 alpha-like 1	1.973912486	0.000250713	2.749141517	0.001381155	2.771865284	3.45378E-05
1450389_s_at	18719	Pip5k1a	phosphatidylinositol-4-phosphate 5-kinase, type 1 alpha	7.991976152	0.013432474	7.74020542	0.019769925	14.02186131	0.006774035
1450432_s_at	71711	Mus81	MUS81 endonuclease homolog (yeast)	1.964590422	0.001144509	1.739272409	0.001148328	2.206678146	6.93998E-05
1450470_at	---	---	---	2.236354032	0.003977901	3.39927308	0.001007069	2.32997071	0.00348453
1450471_at	17127	Smad3	MAD homolog 3 (Drosophila)	2.314313948	0.007795349	2.035379766	0.004318942	1.54086904	0.084551275
1450472_s_at	17127	Smad3	MAD homolog 3 (Drosophila)	2.173318744	0.004789242	1.71264413	0.009233798	1.829788694	0.003043411
1450505_a_at	66270	1810015C04Rik	RIKEN cDNA 1810015C04 gene	1.433660765	0.001866258	1.782025086	0.000925298	1.547579278	0.000532325
1450644_at	12192	Zfp361	zinc finger protein 36, C3H type-like 1	1.387959286	0.124682984	1.76470131	0.001054582	1.483744962	0.001260211
1450675_at	69780	Smap11	stromal membrane-associated protein 1-like	2.050099175	0.001822808	2.276630456	0.001103234	1.869326366	0.00526847
1450738_at	16564	Kif21a	kinesin family member 21A	1.906897681	0.002754632	1.730665292	0.007713032	1.656615105	0.00607809
1450853_at	21888	Tie4	transducin-like enhancer of split 4, homolog of Drosophila E(spl)	1.830350565	0.028004479	3.24893575	0.000183472	2.572673968	0.006061896
1450916_at	29819	Stau2	staufen (RNA binding protein) homolog 2 (Drosophila)	2.058629713	0.001066443	1.704689884	0.005569337	1.791350275	0.008745038
1450932_s_at	105445	Dock9	dedicator of cytokinesis 9	1.480405459	0.002277052	1.610666181	2.30249E-05	1.611088474	5.58243E-06
1450947_at	66451	2610528J11Rik	RIKEN cDNA 2610528J11 gene	4.71879957	0.000188109	11.29291194	4.28992E-05	6.997381894	7.43996E-05
1450958_at	17112	Tm4sf1	transmembrane 4 superfamily member 1	36.71166959	1.61584E-05	350.0235709	4.12201E-06	36.8220111	1.69331E-05
1451071_a_at	11928	Atp1a1	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 1 polypeptide	2.045213108	6.93276E-05	1.628297889	0.001519277	1.632114112	0.000313164
1451126_at	68877	Maf1	MAF1 homolog (S. cerevisiae)	1.359701186	0.002191048	1.743009755	0.000315076	1.379740804	0.001859198
1451196_at	383295	Ypel5	yippee-like 5 (Drosophila)	1.770305874	0.001330353	1.663612344	0.000706224	1.707817252	0.005890484
1451229_at	232232	Hdac11	histone deacetylase 11	2.939994006	0.010999391	7.01547073	0.00032944	5.107861469	0.000765644
1451234_at	212483	BC021381	cDNA sequence BC021381	1.395837072	0.000887729	1.499445747	0.000210782	1.556572082	0.000613926
1451270_at	75219	Dusp18	dual specificity phosphatase 18	1.587812801	0.004522293	2.31020576	0.000736322	1.93073699	0.001560954
1451363_a_at	72121	Dennd2d	DENN/MADD domain containing 2D	1.963733038	0.000301544	1.850149683	0.00035942	1.791862464	0.001586596
1451380_at	72008	Zfyve19	zinc finger, FYVE domain containing 19	1.500214792	0.024848248	2.147877055	0.001155157	1.666247216	0.008703447
1451393_at	74043	Pex26	peroxisome biogenesis factor 26	2.486959681	2.36528E-05	3.238023634	1.7232E-06	2.378146088	8.44833E-06
1451466_at	67102	D16Ert472e	DNA segment, Chr 16, ERATO Doi 472, expressed	1.560166189	0.000507131	1.913885905	1.78903E-05	1.350289150	0.000467501
1451496_at	211401	Mtss1	metastasis suppressor 1	1.752271995	0.008417471	2.015303619	0.009910405	1.778885884	0.001905531
1451505_at	66170	Chchd5	coiled-coil-helix-coiled-coil domain containing 5	2.485660081	4.26794E-05	2.052746127	9.82691E-05	1.605744206	0.009327337
1451527_at	76477	Pcolce2	procollagen C-endopeptidase enhancer 2	5.987974881	2.78627E-05	3.736529071	5.42127E-05	2.79308393	0.00121635
1451530_at	13649	Egfr	epidermal growth factor receptor	1.523786106	0.01259789	1.596531541	0.004651256	1.485153045	0.011732226
1451566_at	235050	BC005471	cDNA sequence BC005471	1.540450234	0.005139719	1.307790165	0.058968467	1.224701313	0.029141018
1451605_at	67685	Dyx1c1	dyslexia susceptibility 1 candidate 1 homolog (human)	4.239299212	0.007362543	4.418510823	0.010821162	4.734783636	0.038183353
1451628_a_at	11735	Ank3	ankyrin 3, epithelial	3.479033746	7.61657E-05	4.833731724	2.57346E-05	9.244613447	1.42869E-05
1451701_x_at	12739	Cldn3	claudin 3	2.61972345	1.83894E-05	3.62579773	3.37454E-05	2.465109939	2.25326E-05
1451755_a_at	11810	Apolobec1	apolipoprotein B editing complex 1	10.57321142	0.002681486	4.910528916	0.01341477	9.682445394	0.003059557
1451843_a_at	14594	Ggta1	glycoprotein galactosyltransferase alpha 1, 3	11.01847498	0.00565554	11.26773741	0.008181823	6.635587856	0.015784705
1451895_a_at	74754	Dhcr24	24-dehydrocholesterol reductase	1.665592108	0.000356909	1.600193269	0.000163269	1.490721241	9.6205E-05
1451897_a_at	17966	Nbr1	neighbor of Brca1 gene 1	1.504511211	0.002780405	1.479800937	0.00674353	1.394850645	0.005032654
1451902_at	224598	Zfp758	zinc finger protein 758	1.341561695	0.003392704	1.712477981	0.000420235	1.457572955	0.00155898
1451916_s_at	69097	Trim15	tripartite motif protein 15	1.834495229	0.000639393	1.616169978	0.010499991	1.515705886	0.008072207
1451959_a_at	22339	Vegfa	vascular endothelial growth factor A	1.456885627	0.000143934	1.686064786	7.89979E-05	1.684298441	0.001621261
1451972_at	170772	Glcci1	glucocorticoid induced transcript 1	2.888478831	0.005958222	4.881820625	0.005792397	9.96212439	0.000216894
1452020_a_at	30954	Siva1	SIVA1, apoptosis-inducing factor	1.697048395	0.00098721	2.146114418	3.70703E-05	1.868861402	0.000241647
1452112_a_at	66704	Rbm4b	RNA binding motif protein 4B	1.584565402	0.04047235	2.437222083	0.00416553	1.8045599	0.001714566
1452123_s_at	232288	Frm4b	FERM domain containing 4B	1.27956687	0.000940257	1.458273275	0.002144	1.567228735	0.000377417
1452124_at	11735	Ank3	ankyrin 3, epithelial	3.652003601	0.001680661	4.600314879	0.000680599	10.92114781	0.000133333
1452126_at	224585	Zfp160	zinc finger protein 160	1.482555616	0.00500378	1.688606015	0.00445041	1.442119462	0.008352139
1452151_at	223752	BC021523	cDNA sequence BC021523	1.560912711	0.001838479	1.979274155	0.000392469	1.5149347	0.002501775
1452155_a_at	67040	Ddx17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	1.404959514	0.000423663	2.049915543	0.000102475	1.659210116	3.45888E-06
1452251_at	26422	Nbea	neurobeachin	2.487723668	3.58167E-05	2.166653746	8.20631E-07	2.040840429	3.19032E-06
1452309_at	677485	Cgln1	cingulin-like 1	1.280312156	0.018511447	1.416353091	0.001059905	1.699562719	0.000139257
1452352_at	13025	Ctla2b	cytotoxic T lymphocyte-associated protein 2 beta	5.968117997	3.14747E-07	7.486854923	6.03479E-07	9.812830729	9.62226E-08
1452426_x_at	329002	Zfp236	Zinc finger protein 236	94.97779193	0.000201167	134.5337322	0.000203823	222.7459618	7.22263E-05
1452556_at	---	---	Envelope protein, mRNA sequence	2.156971101	0.167107031	3.287170988	0.005810986	2.127077331	0.039549353
1452642_at	105722	Tmem16f	Transmembrane protein 16F	1.906381644	0.003616503	4.055805558	0.00102786	2.199521329	0.000639232
1452686_s_at	52174	D4Ert196e	DNA segment, Chr 4, ERATO Doi 196, expressed	1.637319389	0.005390507	1.623601301	0.004988907	1.708243558	0.003035327
1452719_at	---	---	---	1.831393858	0.000989562	1.88389099	0.000587225	1.63059294	0.007924348
1452772_at	74493	Tnks2	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2	1.777866845	0.00893193	2.4561421	0.002786943	1.872898943	0.002175819
1452776_a_at	53312	Nub1	negative regulator of ubiquitin-like proteins 1	1.533349818	0.001996692	1.577101999	0.003113806	1.299924639	0.009215768
1452777_a_at	53312	Nub1	negative regulator of ubiquitin-like proteins 1	2.29951841	0.000858498	1.963336194	0.000582376	1.775527664	0.001530047
1452857_at	---	---	---	2.053616068	0.002868848	1.728936177	0.041923306	1.471320996	0.037946105
1452861_at	639555	2010300C02Rik	RIKEN cDNA 2010300C02 gene	3.373876848	0.010363211	5.501333779	0.002780439	4.04865015	0.007415074
1452872_at	11735	Ank3	ankyrin 3, epithelial	4.196146954	0.0076049687	5.812827966	0.040436311	18.84867476	0.008156748
1452920_a_at	66053	Ppil2	peptidylprolyl isomerase (cyclophilin)-like 2	1.512989355	0.027926664	1.666685561	0.005104018	1.785398406	0.008111558
1452935_at	546143	EG546143	predicted gene, EG546143	2.365436795	0.001516261	3.271923765	0.000197795	3.737094004	0.000124841
1452944_at	71562	Afmid	arylfornamidease	1.633518438	0.027848725	1.540271449	0.006025546	2.454783834	0.08763896
1452945_at	72154	2610020C11Rik	RIKEN cDNA 2610020C11 gene	1.669131955	0.002342889	1.700688355	0.000594716	1.33707973	0.010232885
1453002_at	20666	Sox11	SRY-box containing gene 11	2.566230821	0.020376092	2.14167874	0.009087348	5.251381252	0.00042848
1453003_at	20660	Sor11	sortilin-related receptor, LDLR class A repeats-containing	3.517940021	0.000394038	11.20498674	4.12235E-05	3.987405059	0.000162689
1453008_at	69539	2300002D11Rik	RIKEN cDNA 2300002D11 gene	9.463974478	2.22648E-05	14.00910591	9.49919E-06	6.93494007	2.73313E-05
1453013_at	68744	Zfp740	zinc finger protein 740	1.658116072	0.00293616	1.808811676	0.002658409	1.482691206	0.011401317
1453017_at	71782	D5Ert585e	DNA segment, Chr 5, ERATO Doi 585, expressed	1.705665997	0.00085005	1.9997268	0.001329278	1.43604953	0.003939668
1453156_s_at	77219	Zadh1	zinc binding alcohol dehydrogenase, domain containing 1	1.725710087	0.003472443	2.142258526	0.00123252	1.730207815	0.018368301
1453200_at	19377	Rai1	retinoic acid induced 1	1.866753425	0.000267468	1.622889196	0.001688821	1.424786052	0.001961106
1453239_a_at	52024	Ankrd22	ankyrin repeat domain 22	14.76779878	9.83403E-07	5.861530046	0.000168789	5.793769212	2.09357E-06
1453264_at	73608	Marveld3	MARVEL (membrane-associating) domain containing 3	1.815434006	0.003435086	2.686448935	1.92524E-05	1.904464084	3.50449E-05
1453275_at	75577	2310002L13Rik	RIKEN cDNA 2310002L13 gene	2.345987339	0.000124652	6.99233189			

1454896_at	---	---	---	1.264457067	0.004971832	1.680930464	0.000120668	1.383610558	0.000405469
1454904_at	17772	Mtm1	X-linked myotubular myopathy gene 1	2.226333741	0.000101668	2.496707564	0.00090435	2.01136972	0.000300743
1454909_at	320165	Tacc1	transforming, acidic coiled-coil containing protein 1	2.329055044	0.005796534	1.567746452	0.004506922	1.520110828	0.138422929
1454951_at	67370	Zfp606	zinc finger protein 606	1.425987329	0.001011747	1.593010806	0.00512165	1.863250491	0.00060967
1454960_at	17127	Smad3	MAD homolog 3 (Drosophila)	1.910868569	0.000159661	1.52785262	0.001440094	1.601988282	0.000944308
1454964_at	225283	BC021395	cDNA sequence BC021395	1.420469107	0.009815468	1.544267066	0.004672299	1.833443829	0.001069584
1455018_at	231876	Lmtk2	lemur tyrosine kinase 2	1.398887417	0.000262456	2.022899341	5.36627E-06	1.490067845	0.000115815
1455029_at	16564	Kif21a	kinesin family member 21A	2.455805148	0.000187979	1.800531968	0.003844094	1.856133513	0.001264071
1455098_a_at	22370	Vtn	vitronectin	3.392147405	0.001080609	3.993941722	0.013584304	4.94864598	0.014014057
1455104_at	17119	Mxd1	MAX dimerization protein 1	3.747233961	0.024500628	4.651502585	0.013646078	7.202401955	0.06303103
1455106_a_at	12709	Ckb	creatine kinase, brain	2.288419643	8.63683E-05	3.122857727	4.51778E-06	4.223202863	7.69021E-06
1455115_a_at	224912	Crb3	crumbs homolog 3 (Drosophila)	1.668192894	0.002856518	2.061185206	0.002582903	1.662945934	0.02155475
1455172_at	105596	AU020094	expressed sequence AU020094	3.663616324	0.000360674	2.482167491	0.00448267	2.941599842	0.001010088
1455204_at	71795	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	1.41890627	0.004347002	1.319990752	0.011665309	1.548549082	0.001071376
1455205_a_at	71472	Usp19	ubiquitin specific peptidase 19	1.329512564	0.038665252	1.59318734	0.007477207	1.409573346	0.013633958
1455220_at	212398	Frat2	frequently rearranged in advanced T-cell lymphomas 2	2.652317084	0.002657413	2.550931365	0.068515119	1.943594835	0.017138757
1455243_at	268936	Brpf3	bromodomain and PHD finger containing, 3	1.620942175	0.088881952	1.7306919	0.082775882	2.063178409	0.00444316
1455247_at	75723	Amot1	angiomotin-like 1	1.909391602	6.09529E-05	1.379649362	0.000537893	1.440471452	0.003041313
1455292_x_at	380855	Rsl1	Regulator of sex limited protein 1	1.331327787	0.052892818	1.495529737	0.01193263	1.855412645	0.008471571
1455304_at	208898	Unc13c	unc-13 homolog C (C. elegans)	1.964254566	0.00034898	1.47108767	0.003090233	1.753176707	0.000776007
1455359_at	19250	Ptpn14	protein tyrosine phosphatase, non-receptor type 14	1.448446831	0.000210207	1.983477692	1.14732E-05	1.564102685	0.001071011
1455362_at	---	---	---	1.479432015	0.063179173	1.565381516	0.018080644	2.105193817	0.003349949
1455364_a_at	20115	Rps7	ribosomal protein S7	1.501092327	0.007501409	1.422947296	0.050528606	1.283926329	0.05104084
1455393_at	12870	Cp	ceruloplasmin	5.279354	0.045378718	3.17607466	0.181734898	12.93897504	0.009484486
1455468_at	---	---	0 day neonate kidney cDNA, RIKEN full-length enriched library, clone:D630029P09 product:unclassifiable, full insert sequence	2.162094352	0.015659393	4.631211004	0.000306504	3.200136989	0.002554805
1455472_at	103300	A630071D13Rik	RIKEN cDNA A630071D13 gene	1.483929549	0.142044701	1.996576061	0.005297096	1.791648739	0.003699614
1455521_at	16597	Klf12	Kruppel-like factor 12	11.55549535	5.52278E-05	9.01317316	0.000312518	4.226225207	0.001014064
1455562_at	20667	Sox12	SRY-box containing gene 12	2.372959679	0.002591888	2.94338145	0.000883305	3.100219947	0.000761019
1455565_at	77578	Bcl9	B-cell CLL/lymphoma 9	2.477732577	0.067297822	4.385347436	0.005729093	3.959507828	0.002256595
1455562_at	104598	AW124694	expressed sequence AW124694	1.370611327	0.001603928	1.684029208	0.000253844	1.434547519	0.001021511
1455684_at	338372	Map3k9	mitogen-activated protein kinase kinase kinase 9	2.1432967	9.57635E-06	2.612467879	0.00182319	2.288535585	0.000131738
1455729_at	14682	Gnaq	guanine nucleotide binding protein, alpha q polypeptide	1.43362899	0.000462909	1.726426169	0.001291507	1.440685137	9.6522E-05
1455745_at	26889	Cln8	ceroid-lipofuscinosis, neuronal 8	2.021243448	0.00466963	1.746516093	0.003596989	2.510796551	0.000363213
1455816_a_at	226823	Kctd3	potassium channel tetramerisation domain containing 3	2.098034248	0.000189664	1.569267661	0.007740695	1.863983588	0.000704439
1455852_at	381318	Nsl1	NSL1, MIND kinetochore complex component, homolog (S. cerevisiae)	1.617885989	0.006815289	1.922430684	0.011809338	2.041209281	0.0001139637
1455878_at	70036	2700023E23Rik	RIKEN cDNA 2700023E23 gene	2.111901835	0.004591667	1.828975255	0.001041781	1.480774931	0.016791437
1455892_x_at	622147	EG622147	predicted gene, EG622147	11.40787304	6.12466E-06	10.70773704	2.0076E-06	18.15483601	7.91376E-05
1455945_at	238693	A530094I17Rik	RIKEN cDNA A530094I17 gene	1.401023759	0.037077155	1.549643132	0.004034589	1.588299532	0.00327095
1456005_a_at	12125	Bcl2l1	BCL2-like 11 (apoptosis facilitator)	1.782767376	0.000158281	2.642502028	5.85435E-06	1.920176773	9.35792E-06
1456047_at	214429	Pla2g4b	phospholipase A2, group IVB (cytosolic)	5.125198566	0.001669842	22.96000515	0.000111417	7.186221193	0.000773454
1456135_s_at	19303	Pxn	paxillin	1.52055058	0.00118275	1.738912595	0.00099095	1.489730869	0.000787585
1456189_x_at	16998	Ltbp3	latent transforming growth factor beta binding protein 3	2.311726467	0.01084158	6.381035728	0.000496586	3.536430701	0.002398411
1456312_x_at	227753	Gsn	gelsolin	1.948919292	0.003422726	2.823914605	0.001583026	2.414142096	0.000368487
1456387_at	319211	Nol4	nucleolar protein 4	7.356836471	0.012141937	13.47936625	0.005010731	15.99098202	0.003682053
1456477_at	12455	Ccnt1	cyclin T1	1.484925446	0.001576067	1.578796426	0.000823951	1.281131136	0.001515327
1456554_at	320374	7530414M10Rik	RIKEN cDNA 7530414M10 gene	1.900710145	0.001869488	2.659727635	0.000426492	2.004260215	0.004072705
1456643_at	414108	9230114K14Rik	RIKEN cDNA 9230114K14 gene	1.314462153	0.014532268	1.544516154	0.006846634	1.474639668	0.003805417
1456827_at	380856	AA987161	expressed sequence AA987161	1.524348106	0.141959891	2.026715753	0.00966763	2.091627426	0.00644628
1456862_at	20474	Six4	sine oculis-related homeobox 4 homolog (Drosophila)	3.553882482	0.002326055	4.291387614	0.002775357	2.339877165	0.000935605
1456864_at	213811	BC020059	cDNA sequence BC020059	1.649813539	0.005140235	1.99809262	0.000765118	1.582931959	0.004972631
1456897_at	---	---	---	3.244079844	0.000614817	2.764666198	0.001218473	2.188815998	0.003848269
1456985_at	76233	Dnrtip1	Deoxyribonucleotidyltransferase, terminal, interacting protein 1	1.610167997	0.025139656	2.616154878	0.001596161	1.868879799	0.006274299
1457054_a_at	319760	D130020L05Rik	RIKEN cDNA D130020L05 gene	3.441198757	0.000237237	2.272884025	0.003067252	2.200905225	0.001201387
1457178_at	29809	Rabgap1	RAB GTPase activating protein 1-like	1.480010358	0.022855603	1.448489578	0.013284251	1.63783483	0.008051578
1457252_x_at	18806	Pld2	phospholipase D2	1.857994968	0.045396383	2.077153395	0.020295577	2.882893881	0.005006999
1457285_at	432731	Zfp187	zinc finger protein 187	1.588464316	0.001177991	1.477442069	0.003089535	1.296769921	0.006332465
1457334_at	399581	C130057M05Rik	RIKEN cDNA C130057M05 gene	1.446128374	0.120033121	2.22486808	8.42877E-05	1.660855692	0.014900178
1457487_at	---	---	Adult male liver tumor cDNA, RIKEN full-length enriched library, clone:C730014I02 product:unclassifiable, full insert sequence	4.150647188	0.002583239	3.392023728	0.00691373	3.895131402	0.002149094
1457591_at	217431	Nol10	Nucleolar protein 10	1.879525433	0.001242948	1.440427649	0.040385788	1.396588476	0.00756591
1457687_at	12043	Bcl2	B-cell leukemia/lymphoma 2	1.530486293	0.00165871	1.307859586	0.010262268	1.238198606	0.003206986
1457742_at	27963	D9Wsu74e	DNA segment, Chr 9, Wayne State University 74, expressed	2.849193219	0.056379217	7.476325982	4.25563E-06	3.557856523	0.000121729
1457743_at	52882	Rgs7bp	regulator of G-protein signalling 7 binding protein	1.802966952	0.091565792	1.992898547	0.002711628	1.629238834	0.028610829
1457964_at	69798	1810044D09Rik	RIKEN cDNA 1810044D09 gene	2.27447155	0.026763824	3.527008323	0.007790182	2.485223411	0.021443976
1457989_at	269356	Slc4a11	solute carrier family 4, sodium bicarbonate transporter-like, member 11	5.163080973	9.17171E-05	4.591557282	0.000155868	5.766775463	2.01655E-05
1458299_s_at	18037	Nfkbe	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon	4.429445405	0.003536713	2.503848033	0.031866668	3.147397943	0.009833157
1458302_at	---	---	Transcribed locus	1.449721883	0.023728498	2.286655241	0.002016042	1.638780197	0.008085611
1458465_at	72587	Pan3	PAN3 polyA specific ribonuclease subunit homolog (S. cerevisiae)	1.516055468	0.000798653	1.51686872	0.000573761	1.414249438	0.069059616
1458503_at	---	---	---	1.62133484	0.002884298	1.807658083	0.024241881	1.987317836	0.115057143
1458576_at	70999	Nat11	N-acetyltransferase 11	2.695992252	0.133232724	3.625008216	0.000212847	4.429859283	0.006142392
1458590_at	77065	Ints7	Integrator complex subunit 7	2.544007895	0.006748816	1.905226668	0.118249289	2.943625352	0.003694017
1458599_at	---	---	---	2.724883358	0.000478279	2.660360205	0.000885103	2.028223354	0.00636179
1458678_at	70316	Ndufab1	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1	5.816617444	0.002899691	4.660815489	0.04009307	3.512739588	0.058891654
1458823_at	16206	Lrig1	Leucine-rich repeats and immunoglobulin-like domains 1	1.591339699	0.184218487	1.623620641	0.085940039	2.456563552	0.00398328
1458871_at	243084	Tmprss11e	transmembrane protease, serine 11e	5.818867106	8.80066E-07	3.123525708	7.40831E-06	7.093889029	5.85004E-07
1458889_at	14026	Evi1	Ena-vasodilator stimulated phosphoprotein	1.667155948	0.045986379	1.755701239	0.032453556	2.527949591	0.000914326
1458934_at	52485	D5Erd505e	DNA segment, Chr 5, ERATO DoI 505, expressed	2.380367835	0.000683859	3.274836106	0.000273619	3.343569545	0.00423904
1459037_at	381148	Gm1614	gene model 1614, (NCBI)	2.810260231	0.008010793	2.125931078	0.260433535	2.797371106	0.006240283
1459196_at	---	---	---	3.499738355	0.03474814	9.145023806	0.003958537	4.624959586	0.013869224
1459401_at	---	---	---	1.594374146	0.000969178	2.451687791	0.002070644	2.091355888	0.022666599
1459443_at	16535	Kcnq1	Potassium voltage-gated channel, subfamily G, member 1	8.913041852	0.000744852	4.115240962	0.027575979	16.68171363	0.000147207
1459664_at	71354	Wdr31	WD repeat domain 31	10.14645886	0.006819125	28.74414041	6.8504E-06	25.06194037	0.000116509
1459681_at	---	---	---	1.403988013	0.00097767	1.377146221	0.005356241	1.612857219	0.000145134
1459895_at	77310	C030010B13Rik	RIKEN cDNA C030010B13 gene	1.44650501	0.030740853	1.795390248	0.001199586	1.632136531	0.002644226
1460004_x_at	58244	Stx6	syntaxin 6	1.583234552	7.47323E-05	1.457875296	0.002504507	1.488156	



1460569_x_at	12739	Cldn3	claudin 3	2.589951257	9.36943E-05	3.83080617	3.1664E-05	2.344391668	7.74189E-05
1460589_at	71063	Zfp597	zinc finger protein 597	1.408560697	0.052867713	1.566104574	0.001403479	1.407015282	0.10687537
1460592_at	13821	Epb4.111	erythrocyte protein band 4.1-like 1	1.721523905	0.00045981	0.00083571	2.35872E-05	1.820947927	0.001591528
1460598_at	242700	Il28ra	interleukin 28 receptor alpha	1.803808869	0.00150978	2.634327999	9.60659E-05	1.757836562	0.001457116
1460610_at	231093	9430057O19Rik	RIKEN cDNA 9430057O19 gene	1.75947731	0.006852969	1.867903665	0.004793208	1.37989863	0.076295298
1460633_at	28000	Prpf19	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)	1.675581908	0.004073576	1.621074742	0.001934232	1.372002767	0.030371125
1460656_a_at	106489	Sft2d1	SFT2 domain containing 1	1.572468139	0.006004547	1.754900741	0.002088549	1.66000823	0.004401228
1460674_at	71904	Paqr7	progesterin and adipoQ receptor family member VII	1.767456479	0.008811015	2.571876239	0.000728793	1.699819516	0.001591535
1460678_at	69554	Klhdc2	kelch domain containing 2	1.727859153	0.00516336	1.566833083	0.007498549	1.715451435	0.005869696
1460713_at	381101	BC048355	cDNA sequence BC048355	1.492021477	0.001306427	1.639372776	0.000305274	1.29140008	0.005352621
AFFX-FyruCarbMuir	18563	Pox	pyruvate carboxylase	2.578766283	0.046665775	4.687767345	0.002185051	2.650601329	0.016270426
1415677_at	52585	Dhrs1	dehydrogenase/reductase (SDR family) member 1	0.448919738	0.001792475	0.605267599	0.017289228	0.572764956	0.00115219
1415783_at	65114	Vps35	vacuolar protein sorting 35	0.630594453	4.80625E-07	0.766793433	9.36875E-05	0.789156291	0.000468574
1415866_at	101869	Unc45a	unc-45 homolog A (C. elegans)	0.677332607	0.023787002	0.501659988	0.007201565	0.708727134	0.061372245
1415978_at	22152	Tubb3	tubulin, beta 3	0.050503998	1.8357E-05	0.023358764	0.002620831	0.045526986	0.009113009
1416035_at	---	---	---	0.531600773	4.71564E-05	0.385561295	6.04518E-05	0.470754632	2.60232E-05
1416044_at	14248	Flii	flightless I homolog (Drosophila)	0.789254451	0.02022844	0.64471084	0.00012804	0.709155385	0.000655578
1416069_at	56421	Plfk	phosphofructokinase, platelet	0.632761085	3.93917E-06	0.450968525	9.39019E-06	0.609187582	8.47564E-05
1416076_at	12429	Ccnb1-rs1	cyclin B1, related sequence 1	0.616371331	0.00126411	0.668011239	0.007990468	0.717431383	0.003331122
1416092_a_at	17758	Mtap4	microtubule-associated protein 4	0.53199277	0.002528723	0.251582228	0.000107184	0.396855405	0.000386793
1416094_at	11502	Adam9	a disintegrin and metalloproteinase domain 9 (metrin gamma)	0.659238344	0.000101321	0.696043176	0.000185204	0.658885597	0.002268544
1416098_at	20974	Syngn3	synaptogyrin 3	0.628027124	0.050289327	0.750901707	0.009461176	0.556062178	0.000334677
1416175_a_at	22335	Vdac3	voltage-dependent anion channel 3	0.670965714	0.000443882	0.528586036	7.63169E-05	0.677477316	0.000606352
1416203_at	11826	Aqp1	aquaporin 1	0.0453276	0.001381348	0.057458668	4.67886E-06	0.041332037	0.000176147
1416209_at	14661	Glud1	glutamate dehydrogenase 1	0.760531287	0.003382441	0.721327002	0.005422881	0.651832743	0.000426039
1416231_at	234729	Vac14	Vac14 homolog (S. cerevisiae)	0.72700573	0.004365673	0.615149664	0.025440047	0.661783571	0.001245045
1416235_at	98238	Lrrc59	leucine rich repeat containing 59	0.765165418	0.015953602	0.636540142	0.00275994	0.751054152	0.055103579
1416289_at	18822	Plod1	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 1	0.573049992	0.006508111	0.579865137	0.001925026	0.577505289	0.001213919
1416299_at	20419	Shcbp1	Shc SH2-domain binding protein 1	0.342374874	0.000179638	0.477788882	0.013397656	0.546529563	0.005076999
1416307_at	11767	Ap1m1	adaptor-related protein complex AP-1, mu subunit 1	0.61121876	0.012975768	0.503899652	0.00032489	0.567225217	0.000157146
1416319_at	11534	Adk	adenosine kinase	0.415302748	0.002668414	0.614073492	0.016687321	0.596188849	0.027214325
1416337_at	67530	Uqcrc	ubiquinol-cytochrome c reductase binding protein	0.649311258	0.005001769	0.720371562	0.001394166	0.813660264	0.000351363
1416352_s_at	106529	Gpsn2	glycoprotein, synaptic 2	0.605123321	0.000248401	0.76025307	0.004492132	0.728731146	0.001103739
1416359_at	170625	Snag1	sorting nexin associated golgi protein 1	0.443458711	6.39702E-05	0.444865336	3.48284E-05	0.517580362	2.89237E-05
1416360_at	170625	Snag1	sorting nexin associated golgi protein 1	0.49788285	9.50794E-05	0.554416401	0.004689068	0.513854865	0.004287866
1416374_at	55946	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	0.52782478	0.000745832	0.49734889	0.002617832	0.458918022	0.000179688
1416376_at	69071	Tmem97	transmembrane protein 97	0.547340701	0.001015699	0.42010285	0.008020004	0.553203242	0.001525195
1416402_at	56199	Abcb10	ATP-binding cassette, sub-family B (MDR/TAP), member 10	0.603848324	0.007191715	0.433637049	0.000545721	0.481243322	0.34426E-05
1416403_at	56199	Abcb10	ATP-binding cassette, sub-family B (MDR/TAP), member 10	0.6638511	0.100471689	0.522550134	0.04588632	0.492246739	0.002894707
1416408_at	11430	Acox1	acyl-Coenzyme A oxidase 1, palmitoyl	0.440374719	0.000215309	0.623757043	0.000945622	0.624049854	0.0018594
1416409_at	11430	Acox1	acyl-Coenzyme A oxidase 1, palmitoyl	0.470219725	0.000118355	0.491336885	0.000139317	0.628381153	3.40545E-05
1416468_at	11668	Aldh1a1	aldehyde dehydrogenase family 1, subfamily A1	0.427877082	0.042773501	0.379593082	0.011183196	0.397758269	0.005052416
1416499_a_at	22428	Dctn6	dynactin 6	0.531010903	0.001593536	0.653944978	0.022928047	0.696605015	0.005088061
1416545_at	102193	Zdhhc7	zinc finger, DHHC domain containing 7	0.749351605	0.015269804	0.702012559	0.008904054	0.601854425	0.008979377
1416548_at	58246	Slc35b4	solute carrier family 35, member B4	0.405586409	0.000952047	0.58964322	0.000418593	0.672323057	0.001709725
1416550_at	58246	Slc35b4	solute carrier family 35, member B4	0.546430643	0.037456574	0.505682824	0.002182933	0.636596691	0.000568367
1416612_at	13078	Cyp11b1	cytochrome P450, family 1, subfamily b, polypeptide 1	0.152081848	0.001457607	0.042312574	0.04593E-05	0.089865696	0.000261878
1416613_at	13078	Cyp11b1	cytochrome P450, family 1, subfamily b, polypeptide 1	0.194404101	0.000117332	0.261733192	0.000664905	0.152020213	3.15333E-05
1416665_at	12850	Coq7	demethyl-Q 7	0.715932204	1.12552E-05	0.521977123	1.48048E-05	0.652938152	0.002026796
1416715_at	14620	Gjb3	gap junction membrane channel protein beta 3	0.643534701	4.70233E-05	0.667554338	0.000235839	0.513773545	0.000349754
1416740_at	12831	Col5a1	collagen, type V, alpha 1	0.118670854	2.51983E-05	0.153578724	4.31673E-05	0.085239866	7.74474E-08
1416742_at	23837	Cfdp1	craniofacial development protein 1	0.585704294	1.51469E-05	0.656942528	1.99757E-05	0.66043242	0.000238724
1416743_at	107652	Uap1	UDP-N-acetylglucosamine pyrophosphorylase 1	0.678176834	0.00116001	0.530827608	4.24785E-05	0.663429141	0.000332411
1416803_at	14231	Fkbp7	FK506 binding protein 7	0.506365246	0.000141868	0.488398985	0.000341387	0.388564111	5.0749E-05
1416846_a_at	55983	Pdzrn3	PDZ domain containing RING finger 3	0.020517944	0.00012015	0.024955362	0.000186745	0.033992188	1.02615E-05
1416868_at	12580	Cdkn2c	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)	0.305882988	0.00029128	0.445732327	0.00011885	0.520837098	0.00033199
1416882_at	67865	Rgs10	regulator of G-protein signalling 10	0.694432616	0.002705275	0.533478214	0.000410547	0.566425823	0.008186307
1416886_at	57316	C1d	nuclear DNA binding protein	0.410748517	0.002519281	0.323394174	0.000686356	0.512367936	0.003797403
1416896_at	20111	Rps6ka1	ribosomal protein S6 kinase polypeptide 1	0.549199278	0.001304076	0.673703621	0.002732541	0.659364259	0.002089636
1416893_at	102339	Coq4	component of oligomeric golgi complex 4	0.612931263	3.0626E-05	0.635968412	4.09931E-05	0.726484941	0.000371198
1417008_at	12908	Crat	carnitine acetyltransferase	0.402299546	6.7511E-05	0.633283819	0.01244572	0.631583495	0.000870541
1417037_at	56452	Orocl	origin recognition complex, subunit 6-like (S. cerevisiae)	0.323129868	0.000299028	0.508279683	0.000279482	0.569061956	0.000459987
1417050_at	67445	C1qtnf4	C1q and tumor necrosis factor related protein 4	0.244586357	0.008693439	0.359114062	0.023196831	0.431134851	0.070880106
1417094_at	70025	Acof7	acyl-CoA thioesterase 7	0.755152079	0.023107047	0.616907556	0.003061014	0.757385272	0.031366432
1417109_at	94242	Tinagl	tubulointerstitial nephritis antigen-like	0.669347637	0.001931643	0.708563411	0.004840501	0.636226388	0.00122253
1417112_at	107566	Arl2bp	ADP-ribosylation factor-like 2 binding protein	0.789298467	0.002899179	0.765842971	0.008032263	0.605016131	1.89498E-05
1417182_at	56445	Dnaj2b	DnaJ (Hsp40) homolog, subfamily A, member 2	0.531996799	0.000996409	0.466965384	0.000336808	0.569579591	0.000234243
1417195_at	52357	Wwc2	WW, C2 and coiled-coil domain containing 2	0.571870346	0.000310634	0.629061354	0.000486629	0.675811696	0.000271736
1417196_s_at	52357	Wwc2	WW, C2 and coiled-coil domain containing 2	0.513818302	0.000240082	0.621654016	0.00967362	0.713135349	0.004849029
1417286_at	68202	Ndufa5	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5	0.510907471	0.001964289	0.667271311	0.005875867	0.739031851	0.034361913
1417288_at	83436	Plekha2	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 2	0.648263308	0.004199966	0.662084461	0.010130393	0.779485661	0.021375571
1417289_at	83436	Plekha2	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 2	0.659587384	0.008738437	0.63453086	0.003551622	0.747815955	0.011345204
1417394_at	16600	Klf4	Kruppel-like factor 4 (gut)	0.306046118	0.000218154	0.434065084	0.003865662	0.334579199	0.001040081
1417395_at	16600	Klf4	Kruppel-like factor 4 (gut)	0.563677528	6.19592E-05	0.659817243	1.8006E-05	0.534335214	0.000220208
1417397_at	20544	Slc9a1	solute carrier family 9 (sodium/hydrogen exchanger), member 1	0.611175808	0.00837015	0.60124987	0.001940846	0.622836767	0.004837352
1417456_at	14712	Gnpat	glyceronephosphate O-acyltransferase	0.778528486	0.004480419	0.642254494	0.003287886	0.649417203	0.000412755
1417619_at	102060	Gadd45gip1	growth arrest and DNA-damage-inducible, gamma interacting protein 1	0.523076683	0.000184725	0.537462465	0.000339633	0.496256795	0.000271966
1417670_at	21856	Timm44	translocase of inner mitochondrial membrane 44	0.579688542	0.000153266	0.607377205	0.001817097	0.576751016	0.000973048
1417681_at	68219	Nud21	nudix (nucleoside diphosphate linked moiety X)-type motif 21	0.724379353	0.002885257	0.678064638	0.002713441	0.634199475	0.001171549
1417732_at	11752	Anxa8	annexin A8	0.139153799	2.46108E-07	0.17537241	1.92141E-06	0.118786903	3.80548E-05
1417766_at	66427	Cyb5b	cytochrome b5 type B	0.65130154	0.001357962	0.429494748	1.80628E-06	0.603691568	0.000222165
1417767_at	66427	Cyb5b	cytochrome b5 type B	0.566169745	7.73464E-05	0.392146142	2.72459E-05	0.521711543	2.93077E-05
1417769_at	---	---	---	0.381751732	0.003932255	0.399456763	0.026971687	0.504624404	0.031274115
1417770_s_at	---	---	---	0.524231126	0.003148944	0.5097346	0.		



1418507_s_at	216233	Socs2	suppressor of cytokine signaling 2	0.363415631	1.05018E-05	0.319680969	2.69307E-05	0.321409822	1.23949E-05
1418525_at	18536	Pcm1	pericentriolar material 1	0.539811433	0.020476585	0.537562625	0.009708419	0.606290444	0.006271562
1418627_at	14630	Gclm	glutamate-cysteine ligase , modifier subunit	0.382920592	0.000277694	0.258551127	0.95356E-06	0.429119177	0.000115643
1418629_a_at	20218	Khdrbs1	KH domain containing, RNA binding, signal transduction associated 1	0.607490799	0.00649882	0.699476348	0.036337849	0.660122023	0.022033733
1418630_at	20218	Khdrbs1	KH domain containing, RNA binding, signal transduction associated 1	0.422965921	0.004501013	0.58055924	0.006468991	0.47273152	0.021044307
1418678_at	15117	Has2	hyaluronan synthase 2	0.403634658	0.000209771	0.145124406	8.48932E-06	0.302552105	0.000126737
1418702_a_at	66462	2810428115R1K	RIKEN cDNA 2810428115 gene	0.622816655	0.000335564	0.458038898	8.3285E-05	0.577447957	0.000420695
1418752_at	11670	Aldh3a1	aldehyde dehydrogenase family 3, subfamily A1	0.052451196	5.79535E-06	0.080582339	4.11239E-06	0.092654257	1.01462E-07
1418755_at	21384	Tbx15	T-box 15	0.173381154	0.069836454	0.125255984	0.007209426	0.14187455	0.049301981
1418828_at	67276	Thex1	three prime histone mRNA exonuclease 1	0.565820794	1.1023E-05	0.560275246	0.000102892	0.712766502	0.000370652
1418856_a_at	14087	Fanca	Fanconi anemia, complementation group A	0.417273979	0.000106004	0.477033489	2.07399E-05	0.605616477	0.000313416
1418930_at	15945	Cxcl10	chemokine (C-X-C motif) ligand 10	0.090470557	0.00012876	0.053924775	7.32456E-05	0.174874851	0.006047026
1418937_at	13371	Dlo2	deiodinase, iodothyronine, type II	0.058664455	0.001313777	0.126240115	0.000119753	0.124620192	0.000497596
1418949_at	23886	Gdf15	growth differentiation factor 15	0.137950279	2.02333E-05	0.024003562	0.000165822	0.155746926	7.374E-06
1419029_at	50527	Ero11	ERO1-like (S. cerevisiae)	0.601632783	0.000485242	0.409415662	0.000394676	0.533957553	0.000751188
1419030_at	50527	Ero11	ERO1-like (S. cerevisiae)	0.563245538	0.001409047	0.453548552	0.000244827	0.672454752	0.001801525
1419050_at	66139	1110002H13R1K	RIKEN cDNA 1110002H13 gene	0.522525185	0.26290637	0.316274599	0.004008382	0.400388267	0.040435987
1419050_at	21859	Timp3	tissue inhibitor of metalloproteinase 3	0.20539664	0.000588652	0.097550594	0.000240346	0.047240346	2.56277E-06
1419103_a_at	66082	Abhd6	abhydrolase domain containing 6	0.496469329	0.000207361	0.610874334	0.00164015	0.698081237	0.00387113
1419149_at	18787	Serpine1	serine (or cysteine) peptidase inhibitor, clade E, member 1	0.393250719	1.47629E-05	0.179623249	3.34305E-05	0.264402101	1.12852E-05
1419162_s_at	19107	Dnajc3	Dnaj (Hsp40) homolog, subfamily C, member 3	0.631590997	0.002618196	0.489986128	0.000634648	0.706289911	0.002500071
1419248_at	19735	Rgs2	regulator of G-protein signaling 2	0.42680001	0.000648719	0.269745083	3.37231E-07	0.214171312	0.000455738
1419328_at	20355	Sema4f	sema domain, immunoglobulin domain (Ig), TM domain, and short cytoplasmic domain	0.373983969	0.001945251	0.350659266	0.01646045	0.504829172	0.009062758
1419452_at	56207	Uchl5	ubiquitin carboxyl-terminal esterase L5	0.539159791	0.000445261	0.575445992	0.001227212	0.616807308	0.001248316
1419453_at	56207	Uchl5	ubiquitin carboxyl-terminal esterase L5	0.522878689	0.000931718	0.625488469	0.013867536	0.720675139	0.034507412
1419481_at	20343	Sell	selectin, lymphocyte	0.533207902	0.183660754	0.409972815	0.005022357	0.486472842	0.090146321
1419483_at	12267	C3ar1	complement component 3a receptor 1	0.58948772	0.007820351	0.401586426	0.059179282	0.605993967	0.010837129
1419552_at	52665	Echdc14	enoyl Coenzyme A hydratase domain containing 1	0.607696926	0.000122651	0.497404043	0.000280776	0.69126782	0.018051262
1419577_at	103199	A530089117R1K	RIKEN cDNA A530089117 gene	0.709852311	0.010970526	0.518570339	0.002058945	0.774485738	0.001869807
1419648_at	17913	Myo1c	myosin IC	0.425184575	1.60205E-05	0.526217297	0.001676418	0.49893376	0.000182388
1419649_s_at	17913	Myo1c	myosin IC	0.490347591	0.000219626	0.564765405	0.00010445	0.517849726	0.000152064
1419664_at	27364	Srr	serine racemase	0.825952093	0.275025604	0.665863416	0.007687411	0.781292341	0.056224832
1419667_at	24051	Sgcb	sarcoglycan, beta (dystrophin-associated glycoprotein)	0.541427044	0.00462644	0.662704345	0.000986704	0.542488883	0.00371019
1419668_at	24051	Sgcb	sarcoglycan, beta (dystrophin-associated glycoprotein)	0.440762416	0.001634219	0.3566277	0.000746743	0.545879436	0.005924445
1419681_a_at	50501	Prok2	prokinectin 2	0.262539834	0.003733007	0.343746659	0.138107087	0.275911672	0.00263673
1419685_at	19704	Upr1	UPF1 regulator of nonsense transcripts homolog (yeast)	0.749852337	0.005443937	0.606212487	0.013751976	0.636191919	0.000425685
1419723_at	14539	Opn1mw	opsin 1 (cone pigments), medium-wave-sensitive (color blindness, deutan)	0.506596856	0.32116821	0.281068881	0.003096729	0.486076696	0.136413835
1419754_at	17918	Myo5a	myosin Va	0.531841774	0.005783119	0.307983854	0.001427457	0.48842054	0.004717467
1419809_s_at	102339	Cog4	component of oligomeric golgi complex 4	0.532370829	0.000524851	0.545261944	6.07215E-05	0.592222829	0.000200793
1419835_s_at	18810	Plect1	plectin 1	0.630623765	0.004793318	0.688567827	0.001165298	0.708523798	0.001802548
1419883_s_at	11966	Atp6v1b2	0.701057232	0.061422853	0.584776269	0.007053953	0.709781365	0.012979555	
1419943_s_at	268697	Ccnb1	cyclin B1	0.615989944	0.000641046	0.490896065	0.006259476	0.75961301	0.004852188
1419957_at	96955	C77144	expressed sequence C77144	0.458969163	0.005167477	0.303634927	0.000444584	0.530898419	0.021080055
1419973_at	71147	Oxsm	3-oxoacyl-ACP synthase, mitochondrial nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	0.377926377	0.045913406	0.259478093	0.003596083	0.30471517	0.045958438
1419976_s_at	18021	Nfatc3	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	0.686429516	0.000781647	0.50126984	0.000637934	0.574970713	0.000540721
1419986_at	52570	Ccdc69	Coiled-coil domain containing 69	0.127838568	0.000507938	0.274132752	0.057991824	0.303010313	0.005128354
1420086_x_at	14175	Fgf4	fibroblast growth factor 4	0.404362335	0.008722363	0.482321528	0.020431306	0.554240014	0.082201014
1420108_at	---	---	---	0.378376033	0.384937417	0.51142695	0.00335487	0.27177685	0.162485437
1420154_at	---	---	---	0.67480966	0.166729787	0.528781317	0.007197546	0.692359266	0.089268785
1420336_at	66548	Adamts15	ADAMTS-like 5	0.551084064	0.008495754	0.561745128	0.01015157	0.576071443	0.026839603
1420498_a_at	13132	Dab2	disabled homolog 2 (Drosophila)	0.056534648	0.001211908	0.209738975	3.7405E-06	0.137856031	0.000311446
1420562_at	57277	Slurp1	secreted Ly6/Plaur domain containing 1	0.054297845	1.12162E-05	0.097534335	0.000403594	0.089934475	0.00017831
1420564_at	23920	Insr	insulin receptor-related receptor	0.336272225	0.00432174	0.571622067	0.094792215	0.458793212	0.089099822
1420616_at	23808	Ash2l	ash2 (absent, small, or homeotic)-like (Drosophila)	0.591926727	0.001835174	0.485207272	0.001197968	0.616510421	0.00652626
1420715_a_at	19016	Pparg	peroxisome proliferator activated receptor gamma	0.057722197	5.20981E-07	0.025990508	0.000162902	0.070910472	5.00129E-05
1420731_a_at	13008	Csrp2	cysteine and glycine-rich protein 2	0.579859404	0.005938864	0.34280933	0.00016967	0.450565503	0.000635672
1420772_a_at	14605	Tsc22d3	TSC22 domain family 3	0.658777445	0.000111525	0.447167197	6.11523E-06	0.532817723	0.003696063
1420831_at	104009	Qsnc6	quiescins Q6	0.732300509	3.35181E-05	0.630997687	0.000228036	0.796312532	0.000851178
1420832_at	104009	Qsnc6	quiescins Q6	0.656425328	5.2628E-05	0.740063873	0.017789956	0.728393678	0.000100236
1420910_at	50784	Ppap2c	phosphatidic acid phosphatase type 2c	0.254291619	0.004810979	0.431111523	0.298120566	0.53052965	0.037466937
1420913_at	24059	Sloc2a1	solute carrier organic anion transporter family, member 2a1	0.343418119	0.000276124	0.330555217	0.000505909	0.572596467	0.000992314
1420938_at	50786	Hs6st2	heparan sulfate 6-O-sulfotransferase 2	0.200069128	0.00298622	0.350993952	0.105698822	0.170279249	0.001982508
1420947_at	22589	Atrx	alpha thalassemia/mental retardation syndrome X-linked homolog (human)	0.632381285	0.00070443	0.662696384	0.002135502	0.783730893	0.151732133
1420998_at	104156	Etv5	ets variant gene 5	0.653854763	0.004391721	0.586098877	0.002441793	0.746181018	0.022273497
1421040_a_at	14858	Gsta2	glutathione S-transferase, alpha 2 (Yc2)	0.287150997	8.10376E-05	0.250202777	0.00011627	0.311692463	0.001106618
1421041_s_at	14857	Gsta1	glutathione S-transferase, alpha 1 (Ya)	0.148900881	8.12455E-06	0.175996203	0.000209953	0.21808903	1.09352E-05
1421063_s_at	20646	Snrpn	small nuclear ribonucleoprotein N	0.029253769	0.014133104	0.015923118	3.41582E-07	0.024469332	7.13389E-09
1421072_at	54352	Irx5	Iroquois related homeobox 5 (Drosophila)	0.637035113	0.000283226	0.608177131	1.53314E-05	0.571506465	0.00012545
1421078_at	69852	Tcf23	transcription factor 23	0.375681433	0.02403689	0.221246431	0.00015767	0.232076575	0.001210649
1421193_a_at	18516	Pbx3	pre B-cell leukemia transcription factor 3	0.700132178	0.000233614	0.654412197	0.002763021	0.684298094	0.000835346
1421236_at	192656	Ripk2	receptor (TNFRSF)-interacting serine-threonine kinase 2	0.490222426	0.007171611	0.669205877	0.001139382	0.649790132	0.003113301
1421251_at	22700	Zfp40	zinc finger protein 40	0.314103018	0.004027644	0.0560409281	0.057334427	0.189705983	0.021804289
1421252_a_at	17258	Mef2a	myocyte enhancer factor 2A	0.677997726	0.007318126	0.605902967	3.19081E-06	0.727371624	0.001275206
1421319_at	19221	Ptgnfn	prostaglandin F2 receptor negative regulator	0.612166216	0.007180443	0.356406954	0.000833099	0.698725549	0.004953286
1421341_at	12006	Axin2	axin2	0.107505286	0.002089209	0.108918296	0.012360244	0.099740503	0.003946616
1421365_at	14313	Fst	follicle-stimulating hormone receptor	0.202813851	9.2054E-08	0.045623449	8.20501E-05	0.180878915	3.82069E-05
1421403_at	94227	Pi15	peptidase inhibitor 15	0.338545862	0.138008894	0.128225213	0.000587872	0.371640048	0.270530676
1421424_a_at	16790	Anpep	alanine (membrane) aminopeptidase	0.590829347	0.055424546	0.485429207</			

1422606_at	81799	C1qtnf3	C1q and tumor necrosis factor related protein 3	0.302219877	0.116904844	0.133980572	0.006840743	0.356814776	0.310308638
1422622_at	18127	Nos3	nitric oxide synthase 3, endothelial cell	0.251354843	0.000976862	0.244250282	0.000301789	0.334972881	0.001180113
1422645_at	15216	Hfe	hemochromatosis	0.300767241	0.00329066	0.612753307	0.002368153	0.611037288	0.043841831
1422668_at	20706	Serpinc9b	serine (or cysteine) peptidase inhibitor, clade B, member 9b	0.254395879	9.6996E-05	0.160144204	1.62388E-05	0.096140799	1.79941E-06
1422698_s_at	16468	Jarid2	jumonji, AT rich interactive domain 2	0.619596996	0.013179091	0.658479965	0.002355685	0.613982262	0.047380367
1422763_at	67903	Gipc1	GIPC PDZ domain containing family, member 1	0.643059147	0.010557674	0.599208081	2.77735E-05	0.692755078	0.003512676
1422821_s_at	170460	Stard5	StAR-related lipid transfer (START) domain containing 5	0.632483595	0.076074515	0.692705324	0.007928433	0.616656776	0.008314577
1422822_at	170460	Stard5	StAR-related lipid transfer (START) domain containing 5	0.453895928	0.038309417	0.27448318	0.021082479	0.527650548	0.009033021
1422823_at	13860	Eps8	epidermal growth factor receptor pathway substrate 8	0.620801373	0.000619157	0.550105369	0.000987695	0.493470775	0.000116477
1422824_s_at	13860	Eps8	epidermal growth factor receptor pathway substrate 8	0.504786022	0.000434189	0.573942397	0.004263355	0.521531367	0.00154769
1422912_at	12159	Bmp4	bone morphogenetic protein 4	0.042437114	2.43751E-06	0.049047317	8.602E-07	0.034864978	2.35306E-06
1422943_a_at	15507	Hspb1	heat shock protein 1	0.222237371	0.000330378	0.466311613	0.000206304	0.435906372	0.00634424
1422944_a_at	56419	Diap3	diaphanous homolog 3 (Drosophila)	0.590982845	0.035846043	0.557502758	0.00490161	0.665387463	0.025892078
1423023_at	54612	Sfrp5	secreted frizzled-related sequence protein 5	0.293899315	0.002657165	0.517649916	0.340638928	0.347603529	0.082640387
1423030_at	269523	Vcp	valosin containing protein	0.614861303	0.001271863	0.685301928	0.00185172	0.786950693	0.005369886
1423086_at	18145	Npc1	Niemann Pick type C1	0.580143043	0.128605513	0.397967086	0.000336943	0.60714543	0.014594784
1423101_at	76498	Paqr4	progesterin and adipoQ receptor family member IV	0.440332067	0.000666478	0.596483279	0.082960517	0.688536144	0.007986464
1423154_at	79555	BC005537	cDNA sequence BC005537	0.552029424	0.000373554	0.722264001	0.012807544	0.761186177	0.006673064
1423266_at	66469	2810405K02Rik	RIKEN cDNA 2810405K02 gene	0.565803695	0.040120389	0.30549148	0.001134841	0.457845152	0.020245666
1423346_at	13244	Degs1	degenerative spermatocyte homolog 1 (Drosophila)	0.572361305	0.001410708	0.292628553	6.30291E-05	0.485282708	0.001672769
1423383_a_at	100273	Osbpl9	oxysterol binding protein-like 9	0.610189027	0.000146417	0.616170855	0.000949292	0.72343967	0.000716986
1423405_at	110595	Timpp4	tissue inhibitor of metalloproteinase 4	0.726631415	0.059593474	0.637482373	0.003735965	0.542576142	0.00270963
1423433_at	20822	Trove2	TROVE domain family, member 2	0.342473751	0.000769756	0.437834883	0.00035321	0.473391762	0.00213281
1423445_at	19877	Rock1	Rho-associated coiled-coil containing protein kinase 1	0.536533022	0.000353853	0.4863218	0.001344897	0.674174385	0.012408446
1423584_at	29817	Igfbp7	insulin-like growth factor binding protein 7	0.054501503	2.59627E-06	0.147757801	1.56918E-05	0.159817449	1.13308E-05
1423627_at	18104	Nqo1	NAD(P)H dehydrogenase, quinone 1	0.208027506	0.005328541	0.086335115	0.014542703	0.270520737	0.001384975
1423643_at	68278	Ddx39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	0.716321486	0.011040094	0.699025424	0.007805642	0.606643686	0.000345462
1423647_a_at	69035	Zdhxc3	zinc finger, DHHC domain containing 3	0.821275112	0.107283551	0.665108861	0.002075	0.738282021	0.003570631
1423704_at	192654	Lyp1a3	lysophospholipase 3	0.584428154	8.2546E-05	0.721569774	0.022915135	0.604652175	0.001983673
1423706_a_at	110208	Pgd	phosphogluconate dehydrogenase	0.374684993	5.76725E-05	0.584994431	8.91223E-05	0.604953075	1.37506E-05
1423714_at	66929	Asf1b	ASF1 anti-silencing function 1 homolog B (S. cerevisiae)	0.603772077	0.000284769	0.586898819	0.003501061	0.628341205	0.016431361
1423774_a_at	233406	Prc1	protein regulator of cytokinesis 1	0.673366061	2.88421E-05	0.600270374	4.5866E-07	0.689833089	0.000415533
1423787_at	234865	Nup133	nucleoporin 133	0.647743919	7.6693E-05	0.532624548	2.96548E-05	0.630671769	0.000127575
1423796_at	71514	Sfpq	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)	0.498662502	0.000432015	0.552166663	0.00194222	0.610619501	0.001280695
1423805_at	13132	Dab2	disabled homolog 2 (Drosophila)	0.246033808	0.000175502	0.403852108	0.001657766	0.235313582	0.002767986
1423835_at	218820	Zfp503	zinc finger protein 503	0.439844302	0.00138259	0.241590247	0.000583338	0.536941462	0.001416568
1423836_at	218820	Zfp503	zinc finger protein 503	0.417571334	0.000249414	0.247375342	0.001740213	0.436904794	0.000127071
1423837_at	71955	2400003C14Rik	RIKEN cDNA 2400003C14 gene	0.694547592	0.000870475	0.491810597	0.006377921	0.649835117	0.059210413
1423838_s_at	71955	2400003C14Rik	RIKEN cDNA 2400003C14 gene	0.174898115	0.000214946	0.560289199	8.32255E-05	0.684424952	0.000168049
1423848_at	68533	Mphosph6	M phase phosphoprotein 6	0.587000332	0.011610244	0.417225992	0.001522844	0.520552529	0.000523212
1423882_at	234736	Rfwd3	ring finger and WD repeat domain 3	0.518346587	5.48165E-05	0.544228643	0.007852308	0.646575266	0.000293375
1423883_at	14081	Acs1l	acyl-CoA synthetase long-chain family member 1	0.511052476	0.000766859	0.258834259	3.35672E-06	0.381971587	1.40534E-05
1423960_at	14792	Mboat5	membrane bound O-acyltransferase domain containing 5	0.388805883	8.87332E-05	0.556227728	0.000392928	0.4462251	0.000175759
1424015_at	19347	Rab6ip1	Rab6 interacting protein 1	0.721203493	0.006315216	0.64350155	0.000342508	0.794069697	0.008321625
1424051_at	12827	Col4a2	procollagen, type IV, alpha 2	0.381419423	3.05936E-06	0.427809779	1.23033E-05	0.380828701	2.30241E-05
1424053_a_at	66855	Tcf25	transcription factor 25 (basic helix-loop-helix)	0.683995411	0.001808015	0.655391282	0.000667274	0.78588903	0.00321873
1424065_at	192193	Edem1	ER degradation enhancer, mannosidase alpha-like 1	0.587008622	3.96408E-05	0.4975714	5.23863E-05	0.679551953	0.000176582
1424083_at	230257	Rod1	ROD1 regulator of differentiation 1 (S. pombe)	0.662809423	0.000358993	0.672841306	0.000442889	0.624833793	0.002587797
1424084_at	230257	Rod1	ROD1 regulator of differentiation 1 (S. pombe)	0.628458257	0.000989421	0.676551918	0.001639975	0.792981675	0.01421187
1424091_at	234362	Al449175	expressed sequence Al449175	0.714497819	0.056326572	0.572790248	0.006412383	0.778374189	0.044149008
1424121_at	17846	Commd1	COMM domain containing 1	0.583436112	0.012905411	0.468388031	0.002925461	0.591254345	0.004949821
1424140_at	74246	Gale	galactose-4-epimerase, UDP	0.427144725	0.000207945	0.576275826	0.004660588	0.674664562	0.00326012
1424157_at	259300	Ehd2	EH-domain containing 2	0.391492806	0.000282185	0.625167898	0.013275967	0.549076814	0.00287253
1424166_at	17686	Msh3	mutS homolog 3 (E. coli)	0.721130803	0.000247287	0.605316888	0.000580767	0.787343007	0.01510719
1424186_at	67896	Ccdc80	coiled-coil domain containing 80	0.085702867	0.006682053	0.082286892	0.005561275	0.061633662	0.022404314
1424198_at	71228	Dlg5	discs, large homolog 5 (Drosophila)	0.368174993	0.000462565	0.550143362	0.003501255	0.417667027	0.000400375
1424205_at	545700	Smarca5	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	0.588400683	0.000247695	0.445128589	0.001059151	0.602243993	0.001584249
1424223_at	67900	1700020C11Rik	RIKEN cDNA 1700020C11 gene	0.509954561	0.004511697	0.564620278	0.016602998	0.596728084	0.023635862
1424239_at	75687	2310066E14Rik	RIKEN cDNA 2310066E14 gene	0.525578288	0.003808446	0.568220773	0.000322733	0.549052347	0.001835758
1424291_at	71805	Nup93	nucleoporin 93	0.522239356	4.40505E-06	0.32809564	3.09143E-05	0.513080502	0.000281317
1424327_at	75430	3200002M19Rik	RIKEN cDNA 3200002M19 gene	0.678514886	0.003479924	0.606424553	0.001125878	0.736807916	0.000785029
1424328_s_at	75430	3200002M19Rik	RIKEN cDNA 3200002M19 gene	0.729006041	0.0017218	0.577596036	3.11958E-05	0.719171479	0.005855185
1424360_at	234138	BC0119943	cDNA sequence BC0119943	0.687767525	0.001742595	0.457502372	0.000268996	0.562107258	0.003471947
1424367_a_at	26557	Homez2	homer homolog 2 (Drosophila)	0.363832108	0.000756829	0.232088369	0.10530903	0.110376004	0.01020293
1424394_at	114679	Seim	selenoprotein M	0.283819735	5.41834E-05	0.137544026	6.15068E-05	0.102635011	8.9817E-06
1424495_a_at	75458	Kcif	chemokine-like factor	0.55242501	0.00646918	0.369820758	0.000878592	0.635779522	0.013072429
1424542_at	20198	S100a4	S100 calcium binding protein A4	0.125185998	1.11942E-05	0.076264909	1.02153E-07	0.114175332	9.47413E-08
1424562_a_at	11739	Sic25a4	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 4	0.538307618	0.000128324	0.6693395	0.0010055	0.638344781	0.000860142
1424653_at	669875	Tspan15	tetraspanin 15	0.254789823	3.46841E-05	0.335988307	9.0206E-05	0.309367376	0.000275331
1424783_a_at	22236	Ugt1a2	UDP glucuronosyltransferase 1 family, polypeptide A2	0.147320919	0.000293452	0.117965807	0.002185037	0.271319578	0.000527489
1424839_a_at	72181	Nsun4	NOL1/NOP2/Sun domain family, member 4	0.608098714	0.016042026	0.658147036	0.007940034	0.744048733	0.033368066
1424864_at	15258	Hipk2	homeodomain interacting protein kinase 2	0.511707599	0.004600956	0.675665227	0.001703217	0.68311336	0.00086065
1424887_at	234825	Klhd4c	kelch domain containing 4	0.747078069	0.000436653	0.540106555	8.16415E-05	0.680991103	0.000108425
1424895_at	76123	Gpsm2	G-protein signalling modulator 2 (AGS3-like, C. elegans)	0.701846911	0.004276791	0.570682099	0.000698	0.751448008	0.042120107
1424906_at	217430	Pqlc3	PQ loop repeat containing	0.369321807	0.000148639	0.275800729	1.52133E-08	0.412624008	3.57787E-06
1424921_at	57261	Brd4	bromodomain containing 4	0.480314068	0.006571666	0.679562756	0.004547479	0.671520902	0.002042887
1424989_at	109305	Tmem142a	transmembrane protein 142A	0.562601225	0.002002398	0.497392508	0.002677762	0.600857397	0.024238354
1424990_at	109305	Tmem142a	transmembrane protein 142A	0.628417191	0.000412374	0.509502349	0.001418912	0.731611785	0.005875501
1425006_a_at	22367	Vrk1	vaccinia related kinase 1	0.547620505	0.00075965	0.77292736	0.005030938	0.701901564	0.001849045
1425098_at	20402	Zfp106	zinc finger protein 106	0.591666201	0.014811912	0.573883668	0.057506634	0.442593737	0.000149888
1425113_x_at	---	---	---	0.480837406	0.00061704	0.482911481	0.000203965	0.278227047	0.000599336
1425140_at	212442	Lactb2	lactamase, beta 2	0.692325466	0.001954357	0.49186304	2.60899E-05	0.682888592	0.000112114
1425166_at	19650	Rbl1	retinoblastoma-like 1 (p107)	0.624825956	0.00668235	0.6067014	0.012612103	0.716858871	0.023310796
1425184_at	66468	2810433K01Rik	RIKEN cDNA 2810433K01 gene						



1425880_x_at	236537	Zfp352	zinc finger protein 352	0.777221269	0.378920177	0.627368359	0.000411722	0.730563031	0.156899999
1425891_a_at	66790	Grtp1	GH regulated TBC protein 1	0.277799543	8.7886E-05	0.530669163	0.003168087	0.416419188	0.009278029
1425964_x_at	15507	Hspb1	heat shock protein 1	0.024485981	1.23495E-05	0.070611547	0.003075098	0.108008052	0.001724897
1426002_a_at	12545	Cdc7	cell division cycle 7 (S. cerevisiae)	0.7038276	0.001071713	0.672743468	0.001327869	0.65007	0.002864229
1426049_a_at	---	---	---	0.440044936	0.003113714	0.698825667	0.001548286	0.629369484	0.01496211
1426063_a_at	14579	Gem	GTP binding protein (gene overexpressed in skeletal muscle)	0.082000924	0.001437884	0.10355988	0.002410712	0.187934949	0.002381218
1426074_a_at	434536	LOC434536	LOC434536	0.431060973	0.000842882	0.233751547	0.02055E-05	0.228821872	0.00198164
1426102_a_at	230459	Cyp2j13	cytochrome P450, family 2, subfamily j, polypeptide 13	0.493482798	0.006731062	0.544354834	0.015495628	0.689634177	0.281460293
1426260_a_at	22236	Ugt1a2	UDP glucuronosyltransferase 1 family, polypeptide A2	0.191590553	5.1632E-05	0.153931432	4.33488E-05	0.206384351	0.000367536
1426261_s_at	22236	Ugt1a2	UDP glucuronosyltransferase 1 family, polypeptide A2	0.033820136	6.74468E-05	0.098366585	0.024915919	0.212472237	0.001234858
1426264_at	235339	Dlat	dihydropyrimidine S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)	0.747392625	0.020233161	0.592946086	0.001122647	0.724854494	0.006090507
1426337_a_at	21679	Tead4	TEA domain family member 4	0.715462717	0.102196191	0.570832701	8.41689E-05	0.651280846	0.00469225
1426348_at	12826	Col4a1	procollagen, type IV, alpha 1	0.302328051	0.001252935	0.457774431	0.000246016	0.392279555	0.002319559
1426513_at	68272	Rbm28	RNA binding motif protein 28	0.584936671	0.003434527	0.634925597	0.010703778	0.705925307	0.020566609
1426613_a_at	20639	Snrpb2	U2 small nuclear ribonucleoprotein B	0.780406525	0.01137968	0.680840924	0.004089792	0.605566198	0.000304009
1426626_at	68705	Gtf2f2	general transcription factor IIF, polypeptide A2	0.654884424	0.007822547	0.499787935	0.004264935	0.53827429	0.001640632
1426647_at	66818	9130011J15Rik	9130011J15 gene	0.752465422	0.000715405	0.62572757	0.001642558	0.646579587	4.88195E-05
1426673_at	12560	Cdh3	cadherin 3	0.156395363	0.014995097	0.174674261	0.007447237	0.36539615	0.043566156
1426682_at	104625	Cnot6	CCR4-NOT transcription complex, subunit 6	0.646994386	0.001106445	0.721923196	0.000155399	0.681775563	0.000130819
1426685_a_at	104625	Cnot6	CCR4-NOT transcription complex, subunit 6	0.669214589	0.02343E-05	0.758319476	0.018251406	0.643412308	0.001348606
1426707_at	259279	Tubgcp3	tubulin, gamma complex associated protein 3	0.515676624	1.40812E-05	0.511074203	0.001532511	0.615764434	0.001179283
1426750_at	286940	Flnb	filamin, beta	0.433987393	0.000734485	0.463819645	8.79337E-05	0.605060904	0.000610451
1426754_x_at	216197	Ckap4	cytoskeleton-associated protein 4	0.456479391	0.00083252	0.648192612	0.003325418	0.521330943	0.00446807
1426755_at	216197	Ckap4	cytoskeleton-associated protein 4	0.388512556	0.000951947	0.512410012	0.000603362	0.468947043	6.14236E-05
1426756_at	108148	Galnt2	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2	0.352985616	1.853E-05	0.505251848	3.25846E-05	0.53530179	0.000332875
1426784_at	217333	Trim47	tripartite motif protein 47	0.031794783	8.78652E-05	0.033089448	1.23039E-06	0.047854721	0.000523972
1426786_s_at	64340	Dhx38	DEAH (Asp-Glu-Ala-His) box polypeptide 38	0.455438917	0.006491309	0.458605908	0.006312317	0.542838428	0.074342033
1426802_at	20362	39699	septin 8	0.607854473	0.000511503	0.585810734	0.000979611	0.717636231	0.003567385
1426805_at	20586	Smarca4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	0.668361304	0.00017014	0.63392694	0.002193876	0.726557084	0.005034535
1426857_a_at	72479	Hsd1d2	hydroxysteroid dehydrogenase like 2	0.614059103	0.023775653	0.581117527	0.005932338	0.66037191	0.084279708
1426876_at	212933	4732466D17Rik	4732466D17 gene	0.430974204	0.00295873	0.617064553	0.200590675	0.61661861	0.002171078
1426886_at	211286	Cln5	ceroid-lipofuscinosis, neuronal 5	0.667902853	0.002947785	0.627456294	0.000686525	0.660674619	0.001714564
1426918_at	16412	Itgb1	integrin beta 1 (fibronectin receptor beta)	0.598241852	0.001470768	0.385996835	0.00024095	0.528538512	0.00030321
1426920_x_at	16412	Itgb1	integrin beta 1 (fibronectin receptor beta)	0.269764114	0.00119669	0.360487207	0.013789486	0.310081515	0.010670003
1426953_at	70823	Hmgb21	high mobility group box 2-like 1	0.62258391	0.000334628	0.635615816	0.000655534	0.62079886	0.000783552
1427047_at	227699	Nup188	nucleoporin 188	0.787942197	0.032806154	0.69597307	0.003123966	0.666523941	0.001205641
1427071_at	213499	Fbxo42	F-box protein 42	0.733481189	0.013918558	0.640956104	0.002296072	0.727805835	0.004848083
1427166_a_at	234847	Spq7	spastic paraplegia 7 homolog (human)	0.677131101	0.038282438	0.499809343	0.000799633	0.493702816	0.001358989
1427374_at	666339	Muc3	mucin 3, intestinal	0.529357159	0.001474387	0.411282835	0.188819906	0.495377754	0.290934641
1427486_at	19263	Ptprb	protein tyrosine phosphatase, receptor type, B	0.200250724	4.15848E-06	0.099516961	1.54297E-06	0.089065644	2.53936E-05
1427771_x_at	16412	Itgb1	integrin beta 1 (fibronectin receptor beta)	0.189438728	0.004883843	0.239499309	0.002827198	0.432049365	0.017416201
1427862_at	65104	Arl6ip3	ADP-ribosylation factor-like 6 interacting protein 3	0.43020095	0.008375448	0.644615741	0.105244689	0.616171797	0.0027976372
1427893_a_at	68603	Pmvk	phosphomevalonate kinase	0.468071349	0.008905488	0.602902135	0.008540765	0.608374941	0.006736521
1427921_s_at	66531	2310061C15Rik	RIKEN cDNA 2310061C15 gene	0.363941788	1.46357E-05	0.366344356	8.27724E-06	0.366781778	6.84334E-06
1427961_s_at	100727	Ugt2b34	UDP glucuronosyltransferase 2 family, polypeptide B34	0.411771682	0.398674423	0.428759233	0.01839608	0.301218128	0.004192221
1427991_s_at	77593	Usp45	ubiquitin specific peptidase 45	0.704401501	0.005485638	0.556069561	0.366048E-05	0.736058901	0.002063786
1428023_at	73103	3110009E18Rik	RIKEN cDNA 3110009E18 gene	0.710534419	0.005425185	0.597641364	0.008875076	0.662476532	0.005166599
1428057_a_at	66395	Ahnak	AHNAK nucleoprotein (desmoyokin)	0.715630251	0.006161156	0.568173663	0.288151E-05	0.707297415	0.003453922
1428081_at	242785	Khlh21	kellch-like 21 (Drosophila)	0.706305821	0.00122637	0.639104235	0.001019637	0.807529696	0.02209866
1428103_at	---	---	---	0.506071035	0.001923361	0.501824375	0.013147865	0.701029848	0.036007313
1428130_at	70361	Lman1	lectin, mannose-binding, 1	0.718016063	0.002065575	0.494227726	8.17927E-05	0.670018574	0.003096656
1428142_at	104156	Etv5	ets variant gene 5	0.582610481	0.001569378	0.50638181	0.003291782	0.630901691	0.002078409
1428201_at	68544	2310036O22Rik	RIKEN cDNA 2310036O22 gene	0.525840932	2.33707E-05	0.687967671	0.000790637	0.725376659	0.000253091
1428274_s_at	68904	Ahdh13	ahydrolase domain containing 13	0.694925384	0.004571456	0.495715506	0.000237792	0.704640514	0.000950191
1428339_at	68219	Nudt21	nudix (nucleoside diphosphate linked moiety X)-type motif 21 solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 6	0.643204056	0.00077033	0.724194718	0.000588771	0.735404643	0.002503389
1428379_at	140919	Slc17a6	solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 6	0.177084256	0.012212696	0.098821428	0.000560936	0.149337004	0.040305633
1428393_at	68404	Nrn1	neurilin 1	0.125483152	1.36621E-05	0.073640455	1.74243E-06	0.073899574	6.10711E-07
1428431_at	71918	2310047A01Rik	RIKEN cDNA 2310047A01 gene	0.420052173	0.001060625	0.41254198	0.001848987	0.307145277	0.000150072
1428432_at	71918	2310047A01Rik	RIKEN cDNA 2310047A01 gene	0.174410919	0.002732583	0.07660265	0.002750276	0.10568614	0.027617937
1428473_at	19056	Ppp3cb	protein phosphatase 3, catalytic subunit, beta isoform	0.642831251	0.003900313	0.777298188	0.01040633	0.682093581	0.001412085
1428474_at	19056	Ppp3cb	protein phosphatase 3, catalytic subunit, beta isoform	0.378668404	0.002210629	0.559618915	0.01264701	0.616445727	0.003975015
1428479_at	18018	Nfatc1	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1	0.614188263	0.000665576	0.743569109	0.015521991	0.781663053	0.024633084
1428480_at	52276	Cdca8	cell division cycle associated 8	0.569940359	0.00126927	0.551803208	0.000455665	0.634822433	0.001046486
1428481_s_at	52276	Cdca8	cell division cycle associated 8	0.563177027	0.007106109	0.690641105	0.002114853	0.680448024	0.004847964
1428515_at	69747	2410012H22Rik	RIKEN cDNA 2410012H22 gene	0.529520032	0.000321665	0.644945664	0.003428606	0.722420165	0.00209191
1428524_at	71941	2310051N18Rik	RIKEN cDNA 2310051N18 gene	0.529988027	0.001199055	0.580116641	0.003981071	0.552962487	0.001921387
1428535_at	240185	9430020K01Rik	RIKEN cDNA 9430020K01 gene	0.499661319	0.001328351	0.417647821	0.000481331	0.415505684	0.000127204
1428575_at	74015	Fcho1	FCH domain only 1	0.133735826	0.00700716	0.171801515	0.003349946	0.256886402	0.048747756
1428712_at	270096	Mon1b	MON1 homolog b (yeast)	0.439193718	0.008405299	0.458544213	0.00242002	0.534671801	0.000556356
1428760_at	77634	Snapp3	small nuclear RNA activating complex, polypeptide 3	0.566947393	7.73107E-06	0.660500729	0.000110063	0.452206393	8.6106E-06
1428834_at	319520	Dusp4	dual specificity phosphatase 4	0.54959659	4.93764E-05	0.515038142	3.81908E-06	0.162171912	9.81711E-05
1428891_at	---	---	---	0.376956807	0.005463162	0.381539389	0.003139463	0.506271356	0.02463744
1428902_at	58250	Chst11	carbohydrate sulfotransferase 11	0.199988572	0.001329938	0.111682081	0.000494416	0.121449958	5.23894E-05
1428926_at	76291	1110003O08Rik	RIKEN cDNA 1110003O08 gene	0.660816071	0.009651031	0.72786606	0.058973054	0.697125494	0.010078498
1428948_at	70528	5730414M22Rik	RIKEN cDNA 5730414M22 gene	0.261346656	0.002614498	0.30392346	0.063626764	0.34673148	0.112893101
1428972_at	66061	0610012D17Rik	RIKEN cDNA 0610012D17 gene	0.738635006	0.093431936	0.65780902	0.025956131	0.617330602	0.000979333
1429018_at	70695	3830408D24Rik	RIKEN cDNA 3830408D24 gene	0.527328675	0.000846261	0.648245371	0.001304034	0.556541084	0.006345658
1429057_at	66897	Narg1l	NMDA receptor regulated 1-like	0.729376237	0.00522698	0.778408799	0.00929189	0.662054678	0.00143325
1429106_at	70857	4921509J17Rik	RIKEN cDNA 4921509J17 gene	0.608428966	0.000430669	0.438560754	0.0005539	0.653794647	0.000857552
1429110_a_at	72181	Nsun4	NOL1/NOP2/Sun domain family, member 4	0.703302275	0.030430428	0.562328329	0.002335779	0.705501167	0.066792461
1429133_at	75124	4930519N16Rik	RIKEN cDNA 4930519N16 gene	0.525551399	0.010692432	0.417468706	0.007189279	0.348340524	0.118408681
1429155_at	66756	4933411K20Rik	RIKEN cDNA 4933411K20 gene	0.63555666	0.001537343	0.631762455	2.34304E-05	0.724852563	1.81565E-05
1429245_at	6								



1430226_at	72891	Xlr4c	X-linked lymphocyte-regulated 4C	0.310027219	0.007851751	0.426757147	0.239638892	0.449994213	0.222986198
1430234_at	71619	Arl14	ADP-ribosylation factor-like 14	0.25268683	0.000310831	0.306263416	0.005164875	0.412823751	0.015647065
1430235_at	71166	RIKEN cDNA 493342G06Rik	RIKEN cDNA 493342G06 gene	0.41744579	0.136921719	0.419559602	0.08389348	0.2245097	0.00078585
1430244_at	70857	4921509J17Rik	RIKEN cDNA 4921509J17 gene	0.145409853	0.007865834	0.115870527	0.063450696	0.228546462	0.19428668
1430392_at	78741	9530086O07Rik	RIKEN cDNA 9530086O07 gene	0.631965802	0.071834861	0.474013712	0.003667272	0.653843129	0.08136778
1430574_at	72391	Cdkn3	cyclin-dependent kinase inhibitor 3	0.660621884	0.000501494	0.794104992	0.005879255	0.823220847	0.022789029
1430604_a_at	13132	Dab2	disabled homolog 2 (Drosophila)	0.293489516	0.003517603	0.499030909	0.016451941	0.2850503	0.00037036
1430614_at	74347	4632415K11Rik	RIKEN cDNA 4632415K11 gene	0.541849467	0.25169981	0.284303796	9.4823E-06	0.523360231	0.306310952
1430708_a_at	77593	Usp45	ubiquitin specific peptidase 45	0.656360616	0.125611064	0.571276377	0.005546884	0.656311023	0.003321675
1430829_s_at	26383	Fto	fatso	0.62067634	0.053299715	0.617234911	0.00699923	0.607206685	0.016930605
1431054_at	78651	Lsm6	LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae)	0.580441365	3.37948E-05	0.5593175	3.44828E-05	0.64594174	0.000408542
1431187_s_at	71228	Dlg5	discs, large homolog 5 (Drosophila)	0.513927445	0.041369021	0.62471817	0.024472916	0.485176712	0.000916892
1431188_a_at	21968	Tom1	target of myb 1 homolog (chicken)	0.590201445	9.02634E-05	0.480921104	0.000181459	0.547206636	0.000335131
1431241_at	66075	Chchd3	coiled-coil-helix-coiled-coil-helix domain containing 3	0.675565944	0.002560965	0.60975042	0.007793299	0.770024656	0.016157814
1431302_a_at	67528	Nudt7	nudix (nucleoside diphosphate linked moiety X)-type motif 7	0.495464321	0.000263075	0.6138775	0.002432443	0.631427555	7.37347E-05
1431371_at	71535	9030411M13Rik	RIKEN cDNA 9030411M13 gene	0.345464408	0.173839252	0.499121875	0.161650372	0.50413058	0.001187597
1431402_at	67703	Kirrel3	kin of IRRE like 3 (Drosophila)	0.170168118	0.002897686	0.221540118	0.006668273	0.236105783	0.00693179
1431481_at	74687	4930443O20Rik	RIKEN cDNA 4930443O20 gene	0.659279306	0.015307737	0.598863597	0.00399805	0.720563574	0.088573095
1431597_a_at	78593	Nrip3	nuclear receptor interacting protein 3	0.181503777	0.045217066	0.133567262	0.002197278	0.101703884	0.024129838
1431679_at	76939	2510042H12Rik	RIKEN cDNA 2510042H12 gene	0.611187432	0.005739103	0.396161848	0.137527503	0.643272523	0.019325634
1431914_at	54611	Pde3a	phosphodiesterase 3A, cGMP inhibited	0.45622041	0.042676497	0.54984241	0.001969033	0.541016924	0.085430785
1431967_at	71824	1700006A11Rik	RIKEN cDNA 1700006A11 gene	0.624029944	0.1094429	0.504568878	0.007338892	0.587363599	0.132009562
1432114_at	68672	RIKEN cDNA 1110035E04Rik	RIKEN cDNA 1110035E04 gene	0.675586614	0.079045458	0.736733397	0.429003597	0.619301846	0.004124153
1432163_at	75845	4930567K12Rik	RIKEN cDNA 4930567K12 gene	0.30701388	0.053705399	0.344196157	0.008165566	0.382814572	0.204980628
1432164_a_at	674321	Gesh	glycine cleavage system protein H (aminomethyl carrier)	0.702921953	0.000134157	0.517675626	2.37084E-05	0.598305278	6.60606E-06
1432331_a_at	20204	Prrx2	paired related homeobox 2	0.206263387	2.33301E-07	0.337923509	0.00040623	0.310506376	0.36458E-07
1432435_s_at	109229	C030004A17Rik	RIKEN cDNA C030004A17 gene	0.606649512	0.000355768	0.471585400	0.006909947	0.624620707	0.016441743
1432674_at	71875	2300010F08Rik	RIKEN cDNA 2300010F08 gene	0.311017975	0.131296133	0.344765876	0.082504862	0.163186619	0.00225472
1432684_at	70888	4921521C08Rik	RIKEN cDNA 4921521C08 gene	0.607254866	0.003081608	0.759385223	0.359727482	0.636457387	0.069125751
1433028_at	74583	4833411I10Rik	RIKEN cDNA 4833411I10 gene	0.369874986	0.039428897	0.199240766	0.003895639	0.131969112	0.011930463
1433362_at	75167	4930527F18Rik	RIKEN cDNA 4930527F18 gene	0.449357622	0.342172132	0.45896072	0.21197128	0.275349749	0.003843541
1433430_s_at	52563	Cdc23	CDC23 (cell division cycle 23, yeast, homolog)	0.719746764	0.001096236	0.603136776	0.000717731	0.73266319	0.0027553
1433481_at	231997	Fkbp14	FK506 binding protein 14	0.253841813	0.000155371	0.444079615	0.009115E-05	0.552548168	0.001463609
1433486_at	12725	Cln3	chloride channel 3	0.658648903	0.001788347	0.608621218	0.001852541	0.758171049	0.023855305
1433495_at	234407	GlI25d1	glycosyltransferase 25 domain containing 1	0.634458943	0.001147087	0.571276955	0.000929279	0.486041393	8.72381E-05
1433523_at	231858	D930005D10Rik	RIKEN cDNA D930005D10 gene	0.288169904	0.021421567	0.142780792	0.003270253	0.201451104	0.030832682
1433543_at	68743	Anin	anilin, actin binding protein (scrap protein, Drosophila)	0.60795779	2.6408E-05	0.702820816	3.96777E-06	0.773931213	1.7134E-05
1433583_at	216049	Zfp365	zinc finger protein 365	0.668445672	0.000922876	0.523779611	4.34382E-05	0.642232493	0.000255366
1433655_at	67150	Rnf141	ring finger protein 141	0.614916137	0.000671643	0.551665433	0.000817487	0.740817921	0.00621311
1433693_x_at	22319	Vamp3	vesicle-associated membrane protein 3	0.627438433	0.001190432	0.67247478	0.167734953	0.632431144	0.046570425
1433738_at	214627	Papd5	PAP associated domain containing 5	0.800149743	0.003621606	0.618309271	0.000289791	0.760563575	0.002980879
1433752_s_at	320714	D030016E14Rik	RIKEN cDNA D030016E14 gene	0.635622109	0.001403712	0.456188735	0.000423472	0.63148993	0.001325204
1433791_at	319642	Rab9b	RAB9B, member RAS oncogene family	0.358957117	0.183119923	0.50222652	0.31686852	0.352479222	0.008104072
1433796_at	71946	Endod1	endonuclease domain containing 1	0.54813544	1.1324E-05	0.638159355	0.000106707	0.650652616	0.000926723
1433802_at	381199	Tmem151	transmembrane protein 151	0.325650798	0.000298317	0.36004158	0.000212158	0.30799791	0.000109786
1433812_at	280411	Lix1	Lix1-like	0.437916565	0.031403027	0.441592227	0.01462801	0.493681077	0.007961843
1433892_at	54141	Spag5	sperm associated antigen 5	0.637908287	0.003727176	0.820192378	0.015358252	0.768739955	0.014656355
1433916_at	22319	Vamp3	vesicle-associated membrane protein 3	0.498789961	7.41744E-05	0.530035204	0.0013347	0.644979659	0.00263209
1433918_at	235040	Atg4d	autophagy-related 4D (yeast)	0.715078993	0.004957539	0.624790558	0.001287595	0.649354376	0.003094343
1433930_at	15442	Hpse	heparanase	0.275106411	0.002153673	0.194968581	0.000397242	0.239193393	0.000610352
1434006_at	234384	BC051227	cDNA sequence BC051227	0.770622792	0.009112456	0.564953238	6.81588E-05	0.676884344	0.00565311
1434081_at	11765	Ap1g1	adaptor protein complex AP-1, gamma 1 subunit	0.601527258	0.012469322	0.548506107	0.00093882	0.587485456	0.00296677
1434115_at	12554	Cdh13	cadherin 13	0.363003115	0.00082317	0.465934004	0.000583596	0.609805203	0.003217164
1434157_at	109658	Txlna	taxilin alpha	0.668442584	0.000832729	0.604604036	0.005724542	0.764774489	0.002029267
1434251_at	234594	Cnot1	CCR4-NOT transcription complex, subunit 1	0.793296923	0.008232698	0.651191344	0.002263239	0.689641412	0.001654934
1434281_at	66498	1500034J01Rik	RIKEN cDNA 1500034J01 gene	0.774161233	0.000229508	0.631952284	0.001059008	0.740638091	0.003812795
1434296_at	234413	BC049349	cDNA sequence BC049349	0.515830219	0.002418252	0.417462357	4.19731E-05	0.621763102	1.04916E-05
1434337_at	---	---	Transcribed locus	0.751675041	0.00133062	0.637367158	0.000164702	0.691562245	0.00058798
1434386_at	235574	Atp2c1	ATPase, Ca++-sequestering	0.494161629	0.00105378	0.51369903	0.00899531	0.684582776	0.006546902
1434479_at	12831	Col5a1	Collagen, type V, alpha 1	0.554523274	0.051634242	0.55419704	0.002455679	0.59756722	0.00056771
1434480_at	319518	4930402E16Rik	RIKEN cDNA 4930402E16 gene	0.636153663	0.019000713	0.540824418	0.00094657	0.681347886	0.00279027
1434565_at	68755	Cgrrf1	cell growth regulator with ring finger domain 1	0.678519449	0.004300593	0.601493723	0.00082543	0.602813392	0.34614E-05
1434676_at	210376	Mtmr9	myotubularin related protein 9	0.619418799	0.026467228	0.587234089	0.007360393	0.574375657	0.000975298
1434754_at	380711	Garni4	GTPase activating RANGAP domain-like 4	0.3915391	9.66867E-05	0.268553987	0.00038617	0.315493763	0.000199222
1434790_a_at	16993	Lta4h	lecithinase A4 hydrolase	0.730218711	0.000480169	0.620053475	0.000232339	0.724443489	0.002165524
1434941_s_at	66580	Esf1	ESF1, nucleolar pre-rRNA processing protein, homolog (S. cerevisiae)	0.7508793	0.053073399	0.631516766	0.002104539	0.582561499	0.000579723
1434987_at	11669	Aldh2	aldehyde dehydrogenase 2, mitochondrial	0.404257737	0.020850668	0.175480136	0.006748053	0.366105518	0.013858291
1434988_x_at	11669	Aldh2	aldehyde dehydrogenase 2, mitochondrial	0.439005004	0.009987338	0.180506526	0.000843633	0.390215531	0.007944153
1435014_at	67790	Rab39b	RAB39B, member RAS oncogene family	0.462409224	0.373278291	0.455943693	0.024689008	0.312513844	0.002968027
1435089_at	72061	201011101Rik	RIKEN cDNA 201011101 gene	0.460979877	0.00012653	0.577598148	0.012283807	0.631783988	0.038808526
1435210_s_at	241727	SnpH	syntaphilin	0.120177895	7.43725E-05	0.223932841	0.014836647	0.286596026	0.037057718
1435229_at	235283	Gramd1b	GRAM domain containing 1B	0.154485877	0.011462925	0.131826264	0.008341885	0.289589589	0.138296273
1435335_a_at	432486	Gnptab	N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits	0.580972236	0.004277289	0.411826537	0.000268861	0.641411411	0.001756537
1435384_at	93765	Ube2n	ubiquitin-conjugating enzyme E2N	0.509759647	0.000837513	0.707553507	0.003076268	0.580913399	0.001811764
1435402_at	235283	Gramd1b	GRAM domain containing 1B	0.405865359	0.00807214	0.4364445	0.009194653	0.53113072	0.027021025
1435409_at	---	---	Transcribed locus	0.563305245	0.014302742	0.577208692	0.142540141	0.627964683	0.00843619
1435456_at	209683	Ttc28	tetratricopeptide repeat domain 28	0.432505162	0.000730534	0.575386112	0.091641434	0.376410581	0.03545182
1435537_at	19266	Ptprd	protein tyrosine phosphatase, receptor type, D	0.471053159	0.101788184	0.299054214	0.08894191	0.479214547	0.005339471
1435557_at	234686	Fhd01	formin homolog 2 domain containing 1	0.343344444	0.011690099	0.452929653	0.013739888	0.578624541	0.001159082
1435586_at	234069	Pcid2	PCI domain containing 2	0.602298796	0.003009653	0.5701913	0.003446004	0.674787525	0.09330186
1435587_at	234069	Pcid2	PCI domain containing 2	0.603712933	0.000658717	0.504415101	0.001080063	0.676456172	0.002367244
1435647_at	16151	Ikbpk	inhibitor of kappaB kinase gamma	0.59194847	0.005719736	0.553961505	0.013613463	0.607178048	0.06325055
1435682_at</									

1436354_at	72507	Dzip1l	DAZ interacting protein 1-like	0.645819402	0.030818956	0.494543663	0.007113431	0.703101638	0.06175391
1436367_at	19263	Ptprb	Protein tyrosine phosphatase, receptor type, B	0.261919021	0.000115591	0.185125834	3.37519E-06	0.19426422	7.63589E-05
1436502_at	102103	Mtus1	mitochondrial tumor suppressor 1	0.47424226	0.003585841	0.459987542	0.104619622	0.37728215	0.23509162
1436509_at	109154	2410014A08Rik	RIKEN cDNA 2410014A08 gene	0.717768699	0.007851422	0.542900226	0.006068084	0.635875566	0.00728564
1436533_at	20822	Trove2	TROVE domain family, member 2	0.452607542	1.44857E-06	0.465752027	1.05719E-05	0.484806328	9.18696E-07
1436534_at	20822	Trove2	TROVE domain family, member 2	0.482421974	2.57396E-05	0.478688814	5.38834E-05	0.481974471	2.74634E-06
1436535_at	20822	Trove2	TROVE domain family, member 2	0.459114907	0.001731259	0.401450268	9.18301E-05	0.447531858	0.006890858
1436546_at	229613	6330549D23Rik	RIKEN cDNA 6330549D23 gene	0.317658502	0.000184761	0.382377444	0.011774368	0.451333969	0.001480298
1436595_at	52202	Rbm34	RNA binding motif protein 34	0.689052575	0.004064709	0.663626746	0.003320696	0.78799555	0.023138511
1436678_at	24051	Sgcb	sarcoglycan, beta (dystrophin-associated glycoprotein)	0.387878564	0.000991423	0.489539613	0.001630228	0.527857257	0.00181583
1436740_at	384382	A430108E01Rik	RIKEN cDNA A430108E01 gene	0.669965564	0.000162858	0.64687087	0.001809459	0.787129478	0.005873588
1436771_x_at	110208	Pgd	phosphogluconate dehydrogenase	0.325237599	5.04016E-05	0.520458349	0.000912597	0.571416831	0.000558698
1436816_at	234865	Nup133	Nucleoporin 133	0.562547802	0.047016285	0.392721488	0.017281596	0.47073644	0.000184231
1436845_at	12006	Axin2	axin2	0.342744991	0.008134482	0.176295540	0.000706383	0.159614972	0.000246373
1436847_s_at	52276	Cdc48	cell division cycle associated 8	0.578580697	0.000193947	0.645490723	0.000380398	0.713174161	0.000516877
1436886_x_at	67439	Xab2	XPA binding protein 2	0.605584339	0.002362513	0.687954573	0.010997543	0.639031114	0.002175599
1436894_at	27877	D1Erd471e	DNA segment, Chr 1, ERATO Doi 471, expressed	0.024704585	7.73892E-05	0.021058032	6.12496E-06	0.015920162	5.53241E-06
1436907_at	215690	Nav1	neuron navigator 1	0.384827135	2.79783E-05	0.249498651	0.0003475E-05	0.321060333	4.56396E-06
1436964_at	52480	D7Erd715e	DNA segment, Chr 7, ERATO Doi 715, expressed	0.003642493	0.000295051	0.006407179	0.000611685	0.017381897	0.006495856
1436986_at	20650	Sntb2	syntrophin, basic 2	0.453735048	0.004465596	0.437757493	0.01786686	0.621190934	0.005709254
1437008_x_at	68539	Tmem109	transmembrane protein 109	0.716589632	0.001987224	0.706273656	0.022160855	0.627821735	0.002829492
1437069_at	237542	Ospb18	oxysterol binding protein-like 8	0.679607096	0.023850419	0.62129968	0.004899738	0.728189814	0.0025815814
1437077_at	102323	Dcun1d2	DCN1, defective in cullin neddylation 1, domain containing 2 (S. cerevisiae)	0.679978331	0.094925235	0.509526325	0.000481187	0.510064384	0.005012425
1437092_at	78785	Rsnl2	restin-like 2	0.294973147	0.031614272	0.093316712	0.004812459	0.293447115	0.022825884
1437108_at	78651	Lsm6	LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae)	0.672561028	0.001167688	0.58873025	7.42487E-05	0.642402437	5.89362E-05
1437109_s_at	78651	Lsm6	LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae)	0.552609406	5.45889E-05	0.519093149	2.60618E-05	0.541751235	7.36157E-06
1437197_at	234214	Sorbs2	sorbin and SH3 domain containing 2	0.569728584	8.96605E-06	0.545355223	2.65977E-07	0.484437243	0.000123504
1437213_at	68219	Nudt21	nudix (nucleoside diphosphate linked moiety X)-type motif 21	0.625068948	0.006450243	0.527003657	0.005828669	0.640733565	0.006359942
1437216_at	108686	RIKEN cDNA A430106J12Rik	RIKEN cDNA A430106J12 gene	0.63441608	0.017417311	0.444280374	0.004242097	0.665341001	0.00757323
1437254_at	225659	Cep76	centrosomal protein 76	0.612623578	0.003063746	0.550919207	0.001308227	0.633705447	0.000682893
1437270_x_at	56708	C1cf1	cardiotrophin-like cytokine factor 1	0.549531061	0.000718774	0.340569228	0.000104133	0.474501697	0.001537219
1437380_x_at	110208	Pgd	phosphogluconate dehydrogenase	0.397411321	9.49119E-05	0.608696931	0.000553186	0.609749472	0.003111345
1437388_at	117167	Fut10	fucosyltransferase 10	0.749144284	0.125090883	0.58812133	0.00435398	0.727161683	0.305874827
1437410_at	11669	Alhd2	aldehyde dehydrogenase 2, mitochondrial	0.287942503	0.000650499	0.227708837	0.001362325	0.440621727	0.000417663
1437554_at	18810	Plect1	plectin 1	0.180599808	0.031075229	0.103541932	0.000828386	0.237770521	0.031781963
1437661_at	239691	AU021092	expressed sequence AU021092	0.489733487	0.001259514	0.382449459	0.000210185	0.461257557	0.00614937
1437702_at	241636	Tgm6	transglutaminase 6	0.458664525	0.061860218	0.408986438	0.004410599	0.477680146	0.149099625
1437708_x_at	22319	Vamp3	vesicle-associated membrane protein 3	0.584088941	0.003205503	0.456536603	0.003312282	0.634261956	0.001536947
1437717_x_at	381598	2610005L07Rik	RIKEN cDNA 2610005L07 gene	0.746476652	0.002809649	0.633221043	0.00147437	0.746084565	0.002892183
1437759_at	56421	Pfkip	Phosphofructokinase, platelet	0.656702428	0.033538634	0.764005517	0.107406236	0.587769232	0.009692314
1437845_x_at	80294	Pofut2	protein O-fucosyltransferase 2	0.533635516	0.003101072	0.545454682	0.007183657	0.707695366	0.019750006
1437879_at	380959	Alg10b	asparagine-linked glycosylation 10 homolog B (yeast, alpha-1,2-glucosyltransferase)	0.75527879	0.008561861	0.650667199	0.000227921	0.780260173	0.006513991
1437895_at	382014	Tmem16h	transmembrane protein 16H	0.218612363	0.009461587	0.416991517	0.066035602	0.472115233	0.029117974
1437986_x_at	234730	Fuk	fucokinase	0.560940442	0.013204376	0.363722459	0.008848256	0.632145225	0.003332645
1438024_at	76137	Ccdc90a	coiled-coil domain containing 90A	0.57437951	0.000189033	0.404036501	6.2522E-06	0.65112283	0.001633941
1438083_at	15245	Hhip	Hedgehog-interacting protein	0.037872111	0.017358261	0.450584329	0.00051462	0.035567021	0.010629672
1438168_x_at	68278	Ddx39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	0.626478109	0.000206531	0.714211077	0.000221133	0.683451629	0.001472667
1438177_x_at	67464	Entpd4	ectonucleoside triphosphate diphosphohydrolase 4	0.557333571	0.004206074	0.614248266	0.004672156	0.482266758	0.00223293
1438181_x_at	69742	Tm2d2	TM2 domain containing 2	0.335076394	0.000922368	0.53657101	0.044669555	0.583405253	0.001924388
1438248_at	18552	Pcsk5	proprotein convertase subtilisin/kexin type 5	0.512024574	0.009758227	0.295790802	0.039291926	0.513547089	0.163110851
1438279_at	13482	Dpp4	Dipeptidylpeptidase 4	0.420295137	0.196815352	0.452080006	0.339301653	0.228663752	0.000316259
1438292_x_at	11534	Adk	adenosine kinase	0.374651544	0.000510281	0.624324483	0.005957267	0.584324174	0.000956418
1438300_at	70925	Cdkn2aip	CDKN2A interacting protein	0.62725184	0.013811615	0.468082215	0.001721184	0.682293584	0.045172052
1438407_at	319901	9330132E09Rik	RIKEN cDNA 9330132E09 gene	0.6639564	0.003701237	0.609010844	0.002411706	0.702847083	0.005748812
1438481_at	70052	Prpf4	PRP4 pre-mRNA processing factor 4 homolog (yeast)	0.58917459	0.002303965	0.541342449	0.000250903	0.729588976	0.000348772
1438494_at	15465	Hrh1	histamine receptor H 1	0.622596257	0.006982311	0.622143481	0.011210855	0.541362966	0.012521222
1438510_a_at	15115	Hars	histidyl-tRNA synthetase	0.669296401	0.000198019	0.619088858	0.001369145	0.729387031	0.001991363
1438575_a_at	72997	2900056M20Rik	RIKEN cDNA 2900056M20 gene	0.543033934	0.002052346	0.479573325	0.006628353	0.580103799	8.34531E-05
1438625_s_at	18555	Pctk1	PCTAIRE-motif protein kinase 1	0.617047263	0.000612791	0.536940219	0.000742666	0.709285631	0.003603178
1438627_x_at	110208	Pgd	phosphogluconate dehydrogenase	0.384315943	0.008063337	0.532430635	0.008592354	0.598463799	0.000827156
1438665_at	58994	Smpd3	sphingomyelin phosphodiesterase 3, neutral	0.578799971	0.001437744	0.584211188	0.00024334	0.717720249	0.001163512
1438730_at	408054	BC028801	cDNA sequence BC028801	0.106265509	0.006737749	0.030345438	3.16299E-06	0.193700234	0.015409166
1438953_at	---	---	---	0.217327881	0.001709196	0.198788791	0.001125851	0.403481412	0.002109862
1438954_x_at	---	---	---	0.282176151	0.000750934	0.327802553	0.000949673	0.452174746	0.006921113
1438992_x_at	11911	Atf4	activating transcription factor 4	0.671081111	0.033590538	0.489743363	0.007166934	0.686287428	0.011460397
1439050_at	---	---	---	0.313165945	2.38442E-05	0.193631649	3.38E-05	0.375677267	0.000771246
1439093_at	---	---	---	0.605791065	0.001647328	0.357509438	0.00035299	0.581131757	0.000924718
1439235_x_at	69742	Tm2d2	TM2 domain containing 2	0.378343992	6.94203E-05	0.574626689	0.000524965	0.643453122	6.83048E-05
1439305_at	---	---	---	0.675522405	0.000181816	0.490886239	0.000332534	0.705733905	0.005569922
1439389_s_at	50918	Myadm	myeloid-associated differentiation marker	0.694282337	0.000605547	0.537133995	0.008916687	0.691588304	0.0096379
1439448_x_at	67511	Tmed9	transmembrane emp24 protein transport domain containing 9	0.697701119	0.16329657	0.528130409	0.00662297	0.724869956	0.109487443
1439506_at	225908	Gm98	gene model 98, (NCBI)	0.065684393	0.000122595	0.035203798	5.54591E-05	0.030388681	6.0662E-05
1439510_at	72415	Sgol1	shugoshin-like 1 (S. pombe)	0.647965951	0.009196259	0.778049894	0.05287444	0.792750872	0.056194085
1439556_at	17967	Ncam1	neural cell adhesion molecule 1	0.546799382	0.002127398	0.623188631	0.003026984	0.350408572	0.0080387
1439615_at	209239	Gan	giant axonal neuropathy sema domain, immunoglobulin domain (Ig), TM domain, and short cytoplasmic domain	0.658437069	6.3622E-05	0.404811256	0.011450299	0.537596899	8.09469E-05
1439768_x_at	20355	Sema4f	semaphorin 4F	0.30008383	0.000148163	0.107894903	4.43361E-05	0.183018664	0.00036379
1439790_at	20723	Serpinb9	serpine (or cysteine) peptidase inhibitor, clade B, member 9	0.556946483	0.000203759	0.412662292	2.29784E-06	0.620372671	0.000154676
1439907_at	19684	Rdx	Radixin	0.672597869	0.007724095	0.636266781	0.006816677	0.749480403	0.07385109
1440057_at	15490	Hsd17b7	hydroxysteroid (17-beta) dehydrogenase 7	0.593449131	0.025581975	0.656287715	0.003452428	0.631003045	0.009760757
1440110_at	320883	B130019D13Rik	RIKEN cDNA B130019D13 gene	0.508358372	0.002203127	0.393076996	0.021299218	0.421655377	0.137013054
1440173_x_at	20344	Seip	selectin, platelet	0.279036945	3.5196E-05	0.145315479	1.65019E-05	0.108890008	7.37224E-05
1440194_at	70134	2210011C24Rik	RIKEN cDNA 2210011C24 gene	0.583382861	0.074251875	0.691340186	0.042140408	0.493712527	0.001173928
1440218_at	268663	BC040758	cDNA sequence BC040758	0.117004257	0.000766678	0.105470435	7.88063E-05	0.098538087	0.000253781
1440230_at	244152	Tsku	tsukushin	0.595641282	0.124571499	0.527494326			



1441953_at	71069	Stox2	Storkhead box 2	0.555552416	0.009556961	0.632748181	0.13507417	0.564725497	0.019858874
1441964_at	66145	1110003F05Rik	RIKEN cDNA 1110003F05 gene	0.442902565	0.013917934	0.615457915	0.011226769	0.51131915	0.004480857
1441968_at	109246	Tspan9	tetraspanin 9	0.385058029	0.003708344	0.521551723	0.013800712	0.451444026	0.01835562
1441995_at	17967	Ncam1	Neural cell adhesion molecule 1	0.57827125	0.002931038	0.46985422	0.011359441	0.517922184	0.030659391
1442071_at	24015	Abce1	ATP-binding cassette, sub-family E (OABP), member 1	0.57299643	0.004209619	0.602194041	0.000818612	0.54210495	6.20494E-05
1442082_at	12267	C3ar1	complement component 3a receptor 1	0.546995571	0.000307097	0.311972388	8.19227E-05	0.482510305	0.000228388
1442096_at	231296	BC031901	cDNA sequence BC031901	0.688971023	0.121129439	0.72547462	0.007924208	0.633617637	0.004460017
1442134_at	270906	Prr11	proline rich 11	0.447020775	0.001843204	0.650033449	0.001265078	0.596053021	0.00373385
1442138_at	436090	Gpr62	G protein-coupled receptor 62	0.324352552	0.00281237	0.377186485	0.006690614	0.412952685	0.028672601
1442203_at	552880	LOC552880	hypothetical LOC552880	0.066633909	0.001472295	0.057111637	0.001014538	0.063842151	0.001686394
1442318_at	---	---	Transcribed locus	0.238192637	0.031639776	0.15898949	0.00135016	0.152880103	0.001939415
1442347_at	16975	Lrp8	low density lipoprotein receptor-related protein 8, apolipoprotein E receptor	0.682275489	0.006517928	0.569458547	0.000215082	0.699980596	0.004109135
1442401_at	20411	Sorbs1	Sorbin and SH3 domain containing 1	0.752182216	0.050094757	0.622264377	0.004374809	0.757076613	0.062648156
1442504_at	52662	D18ErtD653e	DNA segment, Chr 18, ERATO Doi 653, expressed	0.348207586	0.000857569	0.525489421	0.018897138	0.497446746	0.000100762
1442595_at	97360	C77713	Expressed sequence C77713	0.097421275	0.000216435	0.097408675	0.001107067	0.099831729	5.43357E-05
1442753_at	106869	Tnfrsf8	tumor necrosis factor, alpha-induced protein 8	0.543731151	0.001658914	0.391054421	2.93048E-05	0.344842157	0.000501131
1443046_at	19299	Abcd3	ATP-binding cassette, sub-family D (ALD), member 3	0.133879589	0.000167618	0.254770231	0.185825038	0.24020886	0.048713298
1443115_at	21813	Tgfb2	Transforming growth factor, beta receptor II	0.50920301	0.00245742	0.366928352	0.003859491	0.356822815	0.006005151
1443131_at	19384	Ran	RAN, member RAS oncogene family	0.179607403	0.002123357	0.206231645	0.074976146	0.094557509	0.005678534
1443447_at	67899	2010110K16Rik	RIKEN cDNA 2010110K16 gene	0.322839654	0.240915581	0.202977069	0.001086094	0.399416396	0.107216647
1443471_at	56490	Zbtb20	zinc finger and BTB domain containing 20	0.562850632	0.002394866	0.403623665	0.001677799	0.415000705	0.003510645
1443509_at	12550	Cdh1	Cadherin 1	0.619052647	0.0069911	0.587342821	0.001109251	0.694337979	0.003142103
1443544_at	52662	D18ErtD653e	DNA segment, Chr 18, ERATO Doi 653, expressed	0.204930388	0.001875636	0.363599808	0.000632838	0.378719297	0.004450338
1443662_at	12385	Ctnna1	Catenin (cadherin associated protein), alpha 1	0.548999457	0.184974207	0.588023032	0.205611111	0.505839894	0.007946824
1443795_at	106795	Tcf19	transcription factor 19	0.206622854	0.00602409	0.355876774	0.090805978	0.456580915	0.065741387
1443857_at	320191	Hook3	hook homolog 3 (Drosophila)	0.664026121	0.060318429	0.515480769	0.009863364	0.708129162	0.094740252
1443953_at	21763	Tex2	testis expressed gene 2	0.577501401	0.000388681	0.618461847	0.045599969	0.737834973	0.258384798
1444058_at	224170	2310047C04Rik	RIKEN cDNA 2310047C04 gene	0.659518298	0.00192639	0.512856341	0.004576338	0.695034271	0.002154104
1444080_at	---	---	---	0.612236637	0.061302223	0.7711650418	0.155719231	0.661082243	0.004314013
1444254_at	217169	Tns4	tensin 4	0.309422312	2.38052E-07	0.408608098	1.15119E-07	0.540761901	2.60425E-06
1444257_at	270906	Prr11	proline rich 11	0.459985506	1.82134E-05	0.617260893	0.004722323	0.569328138	3.86161E-05
1444363_at	---	---	10 days neonate cortex cDNA, RIKEN full-length enriched library, clone:A830040F21 product:unclassified, full insert sequence	0.263498481	0.114682639	0.378110028	0.223266652	0.196857269	0.001009091
1444402_at	244871	Zc3h12c	zinc finger CCHC type containing 12C	0.785762	0.034646336	0.645129513	0.00417665	0.710223837	0.013839199
1444470_x_at	12160	Bmp5	Bone morphogenetic protein 5	0.487574252	0.009148042	0.59065399	0.125872717	0.507904183	0.055992122
1444490_at	---	---	---	0.352876034	0.01501002	0.30594392	0.00101893	0.254527343	0.000648781
1444612_at	235542	3222402P14Rik	RIKEN cDNA 3222402P14 gene	0.3982843739	0.048069641	0.301254935	0.0058361668	0.471492049	0.027707887
1444689_at	210544	Wdr67	WD repeat domain 67	0.575364935	0.000490564	0.640647908	0.009173481	0.752197863	0.014262866
1444699_at	70616	Sf4	splicing factor 4	0.618497318	0.00468425	0.767880529	0.109651484	0.787345936	0.025340136
1445518_at	24136	Zfhx1b	Zinc finger homeobox 1b	0.433132389	0.000262931	0.296170753	0.000783939	0.530529997	0.006651267
1445632_at	18293	Ogdh	oxoglutarate dehydrogenase (lipamide)	0.677982454	0.274739395	0.522792451	0.00261274	0.669137689	0.183095821
1445949_at	29820	Tnfrsf19	Tumor necrosis factor receptor superfamily, member 19	0.179143917	0.043659667	0.162332151	0.000714912	0.282618746	0.085212657
1446041_at	---	---	Transcribed locus	0.478358846	0.005288105	0.626868506	0.06380725	0.669703641	0.078232627
1446044_at	100270	AU015581	expressed sequence AU015581	0.487080709	0.203266396	0.279711674	0.006225024	0.353131374	0.04277652
1446067_at	57746	Piwil2	Piwil-like homolog 2 (Drosophila)	0.600452195	0.046350693	0.5284937	0.008357016	0.453064529	0.016595009
1446085_at	216233	Socs2	Suppressor of cytokine signaling 2	0.312143676	0.000412887	0.305306522	0.001938061	0.256255284	0.003391143
1446197_at	---	---	---	0.461051921	0.000885839	0.343687335	0.051473502	0.269040559	0.000330775
1446327_at	---	---	---	0.299061642	0.010452306	0.244936264	0.003616987	0.246841459	0.000852322
1446409_at	227835	Gtdc1	glycosyltransferase-like domain containing 1	0.53836193	0.00610445	0.691866233	0.01052094	0.75280342	0.018591574
1446497_at	215690	Nav1	Neuron navigator 1	0.221490358	0.012835303	0.325230854	0.003877849	0.231764899	0.032410108
1446540_at	67703	Kirrel3	Kin of IRRE like 3 (Drosophila)	0.3995800118	0.008819131	0.606576524	0.112301631	0.65524133	0.072497586
1446737_a_at	320191	Hook3	hook homolog 3 (Drosophila)	0.700742731	0.000186866	0.503118748	0.000667279	0.62010346	0.001762536
1446951_at	---	---	---	0.063257366	0.001997507	0.10529391	0.009643658	0.075145155	0.002640858
1446957_s_at	80750	BC004022	cDNA sequence BC004022	0.560284808	0.000765936	0.724245108	0.029715502	0.772406355	0.041883336
1447055_at	230935	Dnajc11	DnaJ (Hsp40) homolog, subfamily C, member 11	0.507871579	0.01818549	0.732871631	0.398262702	0.617429823	0.0024775
1447065_at	330070	EG330070	predicted gene, EG330070	0.693923863	0.300557896	0.7001394338	0.016881262	0.471775764	0.007608618
1447283_at	211484	Tsga10	testis specific 10	0.706467762	0.037308101	0.625337599	0.009096645	0.648124741	0.007340493
1447399_at	---	---	Transcribed locus	0.390536084	0.000349989	0.330621283	0.000154803	0.335460766	0.00129933
1447544_at	118453	Mmp28	Matrix metalloproteinase 28 (epilysin)	0.446814476	0.002238288	0.358364469	0.000327562	0.347891903	0.000817107
1447624_s_at	71069	Stox2	storkhead box 2	0.538924408	0.000483248	0.525079295	0.034631856	0.342823929	0.013474168
1447640_s_at	18516	Pbx3	pre B-cell leukemia transcription factor 3	0.575111143	6.96851E-05	0.542878012	0.000440911	0.580477737	0.000395075
1447658_x_at	68760	Synpo2l	synaptopodin 2-like	0.319242176	0.010193339	0.496751212	0.04811361	0.32772976	0.004612397
1448005_at	70097	Sash1	SAM and SH3 domain containing 1	0.659426736	0.000563975	0.613096736	0.002132583	0.76664478	0.008506278
1448032_at	27215	Azi2	5-azacytidine induced gene 2	0.399631082	0.057576896	0.532795454	0.000646872	0.267056429	0.077861211
1448096_at	270086	Ogof1	2-oxoglutarate and iron-dependent oxygenase domain containing 1	0.658896663	0.032982481	0.677720853	0.007643106	0.624231355	0.005374357
1448143_at	11669	Aldh2	aldehyde dehydrogenase 2, mitochondrial	0.21150174	1.56051E-07	0.127534828	2.11992E-07	0.312295863	1.29622E-05
1448188_at	22228	Ocup2	uncoupling protein 2 (mitochondrial, proton carrier)	0.754030611	0.015843995	0.62090891	0.000776967	0.77102351	0.004510253
1448191_at	18817	Plk1	polo-like kinase 1 (Drosophila)	0.66269053	0.000155813	0.824748627	0.001853678	0.80135895	0.000733808
1448214_at	620009	Pdhb	pyruvate dehydrogenase (lipamide) beta	0.573003073	0.002103714	0.557806467	0.002528007	0.602113257	0.003448489
1448223_at	26383	Fto	falso	0.548212913	8.86761E-05	0.589501436	0.000505004	0.659473252	0.000202245
1448240_at	56453	Mbtps1	membrane-bound transcription factor peptidase, site 1	0.706329507	0.00106195	0.653517175	0.00049419	0.645468927	6.59739E-05
1448253_at	14661	Glud1	glutamate dehydrogenase 1	0.584552414	0.001149051	0.657460794	0.004720912	0.540774607	0.000553197
1448263_a_at	66054	Cndp2	CNDP dipeptidase 2 (metallopeptidase M20 family)	0.731574232	0.003880288	0.701185802	0.007281749	0.605979069	0.00208647
1448278_at	67439	Xab2	XPA binding protein 2	0.648973296	0.015201952	0.668222887	0.014346961	0.611032673	0.004105299
1448280_at	20977	Syp	synaptophysin	0.765408398	0.222016449	0.684143508	0.114903191	0.610166073	0.000752019
1448283_a_at	50995	Sae2	SUMO1 activating enzyme subunit 2	0.663332084	0.000339042	0.686812114	0.003679726	0.774529929	0.014933042
1448308_at	55946	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	0.613964572	0.00226234	0.553120132	0.002409994	0.565927493	0.00627306
1448309_at	55946	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	0.663370622	0.028919324	0.494627362	0.0043	0.619187108	0.00535619
1448331_at	66916	Ndufb7	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7	0.628508807	0.03521406	0.646923452	0.011728831	0.620322274	0.002344645
1448440_x_at	28106	D17Wsu104e	DNA segment, Chr 17, Wayne State University 104, expressed	0.633816903	0.049883276	0.509087797	0.000677973	0.580446373	0.002248669
1448571_a_at	63985	Gmfb	glia maturation factor, beta	0.561377865	0.000232287	0.559791878	0.000597023	0.507361952	2.26154E-05
1448579_at	20340	Glg1	golgi apparatus protein 1	0.506797747	0.000361757	0.575751981	0.00015934	0.676616422	7.15053E-05
1448580_at	20340	Glg1	golgi apparatus protein 1	0.497568709	0.002841464	0.385199663	0.003130724	0.465687899	0.001363199
1448590_at	12833	Col6a1	procollagen, type VI, alpha 1	0.097537865	0.000517867	0.106713453	0.000866034	0.052032821	0.000642308
1448593_at	22402	Wisp1	WNT1 inducible signaling pathway protein 1	0.065956927	0.002907671	0.053232324	2.71771E-06	0.059877138	0.000919294
1448619_at	13360	Dhcr7	7-dehydrocholesterol reductase	0.55786919	0.0187105				



1449071_at	17898	Myl7	myosin, light polypeptide 7, regulatory	0.031236567	4.243E-05	0.023128639	0.000360121	0.114789812	4.08685E-07
1449077_at	170812	Eraf	erythroid associated factor	0.323036686	0.181241223	0.38891707	0.009627836	0.500375304	0.14777982
1449109_at	216233	Socs2	suppressor of cytokine signaling 2	0.373711874	1.48787E-06	0.30068393	6.91062E-07	0.323870276	4.48906E-07
1449133_at	20753	Sprr1a	small proline-rich protein 1A	0.453134138	0.000227907	0.184142849	4.71749E-05	0.341210472	5.99383E-05
1449168_a_at	11641	Akap2	A kinase (PRKA) anchor protein 2	0.507867885	0.000540321	0.313024861	0.001157278	0.324588877	0.000118317
1449194_at	64658	Mrps25	mitochondrial ribosomal protein S25	0.651131168	0.000524482	0.704356388	0.008240404	0.680910758	0.006640646
1449264_at	229521	Syt11	synaptotagmin XI	0.28808373	9.52211E-05	0.312373934	0.005219115	0.434713321	0.003192693
1449324_at	50527	Ero11	ERO1-like (S. cerevisiae)	0.570637061	0.000149454	0.53077601	0.000111808	0.721151663	0.000327931
1449415_at	68058	Chd11	chromodomain helicase DNA binding protein 1-like	0.558136513	0.001194119	0.478430286	0.00028007	0.638953385	0.0086033
1449424_at	27260	Plek2	pleckstrin 2	0.345851455	0.000226698	0.368162119	0.002228984	0.323077393	8.13958E-05
1449514_at	14773	Gprk5	G protein-coupled receptor kinase 5	0.336536769	0.000387869	0.605795514	0.002877987	0.496288955	0.001260769
1449517_at	67369	Qpct1	glutamyl-peptide cyclotransferase-like	0.648299874	0.010754995	0.633527336	0.009641805	0.75119134	0.13250486
1449518_at	67369	Qpct1	glutamyl-peptide cyclotransferase-like	0.612833791	0.026739804	0.443824195	0.007501781	0.61851963	0.008121771
1449545_at	14172	Fgf18	fibroblast growth factor 18	0.150233775	0.00321462	0.177921079	0.038834374	0.280770817	0.001060669
1449550_at	17913	Myo1c	myosin IC	0.320717598	9.3646E-05	0.506983332	0.000901176	0.428527464	1.67268E-05
1449551_at	17913	Myo1c	myosin IC	0.396261183	0.000160097	0.428728535	0.000173729	0.378028692	4.20426E-05
1449615_s_at	110611	Hdlbp	high density lipoprotein (HDL) binding protein	0.746040517	0.006835618	0.592970923	0.001157155	0.725534719	0.005399905
1449663_at	---	---	---	0.518778179	0.138339856	0.605882726	0.052130646	0.580371604	0.008473658
1449682_s_at	73710	Tubb2b	tubulin, beta 2B	0.466027039	0.001342495	0.425440064	1.48611E-05	0.632232415	0.009748248
1449786_at	102193	Zdhc7	zinc finger, DHHC domain containing 7	0.335436027	0.08070621	0.280877867	0.240183556	0.1008477	0.007995612
1449840_at	20650	Sntb2	syntrophin, basic 2	0.491801507	0.005219215	0.563361011	0.005590221	0.636120269	0.025241472
1449954_at	15586	Hyal1	hyaluronoglucosaminidase 1	0.432460355	0.004868728	0.318870184	0.002150842	0.358754322	9.54927E-05
1449989_at	17225	Mcpt2	mast cell protease 2	0.238397533	0.005284964	0.418062689	0.05045497	0.244589487	0.054128214
1449997_at	59069	Tpm3	tropomyosin 3, gamma	0.542531463	0.010604798	0.529532563	0.003216215	0.674356091	0.011763338
1450032_at	24059	Sloc2a1	solute carrier organic anion transporter family, member 2a1	0.370029391	0.000108106	0.339852892	0.024025762	0.535227054	0.002186136
1450082_s_at	104156	Etv5	ets variant gene 5	0.586893706	0.002417455	0.533031756	0.001247651	0.721254053	0.030250422
1450110_at	11529	Adh7	alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide	0.739840954	0.036724387	0.689237985	0.028932815	0.596088051	0.006490171
1450173_at	192656	Ripk2	receptor (TNFRSF)-interacting serine-threonine kinase 2	0.580003071	0.002097637	0.599006061	0.005361977	0.74646956	0.02636754
1450191_a_at	20668	Sox13	SRY-box containing gene 13	0.593545907	0.001672996	0.716811793	0.000834347	0.645465176	0.000909188
1450197_at	19892	Rpe65	retinal pigment epithelium 65	0.63891639	0.431035144	0.634982316	0.352626446	0.424703845	0.007607701
1450298_at	50930	Tnfsf14	tumor necrosis factor (ligand) superfamily, member 14	0.426627922	0.012604062	0.523840042	0.004247016	0.582867936	0.142455696
1450409_a_at	67739	RIKEN cDNA 4930570C03Rik	RIKEN cDNA 4930570C03 gene	0.530407279	8.78622E-05	0.387560026	9.32068E-05	0.503090906	0.000116034
1450410_a_at	67739	RIKEN cDNA 4930570C03Rik	RIKEN cDNA 4930570C03 gene	0.550350476	0.00015574	0.616715555	0.00239659	0.713927831	0.003132994
1450438_at	17967	Ncam1	neural cell adhesion molecule 1	0.199094182	0.002737324	0.332363902	0.073886606	0.368947562	0.108168293
1450509_at	58250	Chst11	carbohydrate sulfotransferase 11	0.381330008	0.001286019	0.470004199	0.335984702	0.341488021	0.030130215
1450519_a_at	18747	Prikaca	protein kinase, cAMP dependent, catalytic, alpha	0.601961925	0.001917832	0.698378079	0.049322027	0.717602729	0.023658566
1450618_a_at	20755	Sprr2a	small proline-rich protein 2A	0.327403319	0.000413365	0.249332244	0.000255288	0.242239586	0.000135052
1450732_a_at	76895	Bicd2	bicaudal D homolog 2 (Drosophila)	0.576172497	0.004440098	0.628694061	0.004414846	0.655095471	0.039526301
1450787_at	12728	Cln5	chloride channel 5	0.578399101	9.88943E-05	0.557392047	0.000429841	0.52103374	0.003291577
1450791_at	18158	Npfb	natriuretic peptide precursor type B	0.357940064	0.002268498	0.481714845	0.010655437	0.579655981	0.001301474
1450806_at	27140	Tlx3	T-cell leukemia, homeobox 3	0.61376953	0.015090679	0.508098977	0.380814567	0.453979598	7.14521E-05
1450974_at	110595	Timp4	tissue inhibitor of metalloproteinase 4	0.518758341	0.00827666	0.687900056	0.013318456	0.626742861	0.001766497
1450994_at	19877	Rock1	Rho-associated coiled-coil containing protein kinase 1	0.570256651	0.00012065	0.48372641	0.614757E-05	0.647752278	0.000847263
1451006_at	22436	Xdh	xanthine dehydrogenase	0.084641372	0.000599358	0.067250412	0.000135708	0.086327721	0.00014068
1451052_at	97484	Cog8	component of oligomeric golgi complex 8	0.691882121	0.003230358	0.477959624	6.37068E-06	0.631361175	8.11982E-05
1451056_at	17463	Psmc7	proteasome (prosome, macropain) 26S subunit, non-ATPase, 7	0.59381947	0.000854508	0.373804816	0.000121421	0.496525282	0.000298455
1451065_a_at	68278	Ddx39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	0.535357745	0.008813316	0.754331359	0.100140514	0.688370861	0.031182904
1451081_a_at	66855	Tcf25	transcription factor 25 (basic helix-loop-helix)	0.375972723	0.000153375	0.499112601	0.001605512	0.534283797	0.001317048
1451088_a_at	69089	Oxa11	oxidase assembly 1-like	0.64726799	0.001246657	0.789455421	0.073248744	0.738430238	0.001299446
1451099_at	23943	Mbc2	membrane bound C2 domain containing protein	0.484525292	6.88593E-05	0.561262793	0.000143779	0.551029954	0.000381956
1451162_at	68196	Hsbp1	heat shock factor binding protein 1	0.692877353	0.00065826	0.63488691	0.000526368	0.759170937	0.002164771
1451191_at	12904	Crapb2	cellular retinoic acid binding protein II	0.341686376	0.237781161	0.39203468	0.003926165	0.524449496	0.369528562
1451240_a_at	109801	Glo1	glyoxalase 1	0.58553376	0.005333164	0.768503319	0.004229505	0.642363961	0.002968183
1451325_at	69823	Fyttd1	forty-two-three domain containing 1	0.642473984	0.001872924	0.714201793	0.005220467	0.623330138	0.000301836
1451330_a_at	16330	Inpp5b	inositol polyphosphate-5-phosphatase B	0.536852008	0.005214328	0.535851102	0.001386052	0.7036448	0.084047469
1451339_at	211389	Suox	sulfite oxidase	0.116750693	1.65733E-05	0.215806076	6.45481E-06	0.246371146	1.02285E-05
1451353_at	107769	Tm6sf1	transmembrane 6 superfamily member 1	0.46259285	0.088585227	0.3496635	0.006435223	0.50225015	0.021675917
1451358_a_at	26934	Racgap1	Rac GTPase-activating protein 1	0.657602515	0.002293354	0.688604773	0.00818835	0.698538846	0.002945193
1451398_at	234309	Chr4	carboxyl reductase 4	0.612058954	0.000434734	0.589112708	0.008435441	0.674593552	0.001444436
1451584_at	171285	Havr2	hepatitis A virus cellular receptor 2	0.512010372	0.033328635	0.441830965	0.003865366	0.630024649	0.035925094
1451652_a_at	382030	5033428A16Rik	RIKEN cDNA 5033428A16 gene	0.649539389	0.00022546	0.801605444	0.001116111	0.795192418	0.000172792
1451688_s_at	76025	Cant1	calcium activated nucleotidease 1	0.480508857	0.008569147	0.474407865	0.133811377	0.487400673	0.248832695
1451726_at	219135	Mtmr6	myotubularin related protein 6	0.748735446	0.060123682	0.705263492	0.0030605379	0.595201382	0.005903051
1451854_a_at	27428	Shroom3	shroom family member 3	0.594181897	0.001663272	0.594799519	0.003341957	0.561038387	0.000179407
1451891_a_at	26903	Dysf	dysferlin	0.067838376	0.004320068	0.270307733	6.71128E-05	0.235925146	0.000395135
1451917_at	99375	Cul4a	cullin 4A	0.50216351	0.001523999	0.47898308	0.000843621	0.58125131	0.000875605
1451983_at	16371	Irx1	Iroquois related homeobox 1 (Drosophila)	0.129998861	1.9261E-05	0.0336536717	0.56503E-06	0.056313929	0.007798777
1452035_at	12826	Col4a1	procollagen, type IV, alpha 1	0.27740803	9.99044E-06	0.499174003	0.000238901	0.372547307	0.000263369
1452067_at	671111	Asah1	N-acylsphingosine amidohydrolase (acid ceramidase)-like	0.517253342	0.000638213	0.434770724	0.000242175	0.386332556	7.17869E-05
1452068_at	671111	Asah1	N-acylsphingosine amidohydrolase (acid ceramidase)-like	0.302978948	0.000148622	0.296939373	0.001546654	0.308380048	0.001141809
1452181_at	216197	Ckap4	cytoskeleton-associated protein 4	0.469018964	0.000735179	0.599389712	0.008460084	0.527455332	0.000336979
1452182_at	108148	Galnt2	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2	0.474187565	0.00620854	0.369710299	0.93352E-05	0.41942234	0.00142194
1452190_at	72461	Prpc	prolylcarboxypeptidase (angiotensinase C)	0.787700045	0.053664822	0.68497422	0.002635314	0.731043327	0.084927119
1452206_at	20916	Sucla2	succinate-Coenzyme A ligase, ADP-forming, beta subunit	0.613678971	0.000139232	0.649416233	0.002180759	0.663553208	0.001661753
1452223_s_at	72972	Gcap14	granule cell antiserum positive 14	0.572920939	0.005028433	0.379726665	4.44893E-05	0.573200961	0.0010346
1452305_s_at	72155	2610510J17Rik	RIKEN cDNA 2610510J17 gene	0.628154252	0.001126119	0.522890955	0.000198467	0.630446791	0.000489453
1452330_a_at	74761	Mxra8	matrix-remodelling associated 8	0.041972775	0.000651783	0.055802694	6.1464E-06	0.085867556	7.04663E-07
1452343_at	52662	D18Erdt653e	DNA segment, Chr 18, ERATO Doi 653, expressed	0.42895952	0.002681985	0.293821161	0.004010614	0.433150072	0.012387816
1452356_at	230767	Iqcc	IQ motif containing C	0.635088961	0.008298979	0.70837831	0.008273624	0.696372193	0.000312535
1452362_at	94092	Trim16	tripartite motif protein 16	0.618598008	0.00575604	0.551472794	0.003960232	0.567268889	0.00505652
1452387_a_at	56332	Ammot2	angiotensin like 2	0.677545347	0.003702043	0.709427597	0.000756686	0.557060524	0.002187789
1452445_at	338365	Slc14a2	solute carrier family 14, member 2	0.175472831	0.01106879	0.121835698	0.012984475	0.099433281	0.00209932
1452456_at	60345	Nrip2	nuclear receptor interacting protein 2	0.442411508	0.006931492	0.353182573	0.020819286	0.308643572	0.00308376
1452497_a_at	18021	Nfatc3	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	0.622002712	0.011807429	0.511005281	7.34265E-05	0.6657992	

1454014_a_at	59030	Mkks	McKusick-Kaufman syndrome protein	0.645326677	0.003595173	0.682214989	0.018148267	0.746589685	0.027122341
1454180_at	213402	Armc2	armadillo repeat containing 2	0.362383149	0.000756402	0.162089855	0.020761945	0.310326674	2.43525E-05
1454186_a_at	71941	RIKEN cDNA 2310051N18Rik	RIKEN cDNA 2310051N18 gene	0.578270734	0.000167194	0.581148224	0.000378077	0.594740386	0.000292217
1454235_a_at	66262	Ing5	inhibitor of growth family, member 5	0.26059871	0.003887794	0.482959652	0.009521971	0.48717824	0.064627284
1454508_at	74911	4930485E13Rik	RIKEN cDNA 4930485E13 gene	0.647369627	0.108003027	0.459006973	0.000933304	0.614872674	0.367057201
1454634_at	234730	Fuk	fucokinase	0.702849738	0.002210962	0.627964007	0.001701919	0.641426142	0.002308981
14547123_at	107607	Nod1	nucleotide-binding oligomerization domain containing 1	0.297491224	0.008079291	0.476352631	0.127397654	0.590941796	0.002895148
1454795_at	319876	Cobl1	Cobl-like 1	0.249789859	0.000524884	0.420844805	0.020856373	0.388372665	0.003949795
1454863_at	77087	Ankrd11	ankyrin repeat domain 11	0.508324185	0.000485532	0.300293048	9.61642E-05	0.528212418	0.003200621
1454879_s_at	73419	1700052N19Rik	RIKEN cDNA 1700052N19 gene	0.697025261	0.022753545	0.567514251	0.002228292	0.745077102	0.022731308
1454995_at	69219	Ddah1	dimethylarginine dimethylaminohydrolase 1	0.773561856	0.000884725	0.6268843046	0.000113005	0.767111508	0.030280989
1455019_x_at	216197	Kkap4	cytoskeleton-associated protein 4	0.591300926	0.000815483	0.741164493	0.000125053	0.651063051	0.000276459
1455032_at	227210	9630037P07Rik	RIKEN cDNA 9630037P07 gene	0.720146952	0.019020382	0.490789986	0.008726664	0.602209044	0.000943179
1455069_x_at	11739	Slc25a4	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 4	0.464972946	5.24251E-05	0.687681874	0.000229085	0.593414219	6.62741E-05
1455087_at	52480	D7Erd715e	DNA segment, Chr 7, ERATO Doi 715, expressed	0.00404983	5.09017E-06	0.009269233	0.00062166	0.010597161	0.000996367
1455090_at	26360	Angpt1	angiopoietin-like 2	0.335985376	2.50862E-05	0.291941822	5.75346E-05	0.437432253	8.82923E-05
1455134_at	319762	A630051L19Rik	RIKEN cDNA A630051L19 gene	0.63934403	0.000786171	0.678453378	0.001231544	0.744568005	0.004047388
1455157_a_at	234839	BC039210	cDNA sequence BC039210	0.570556916	0.000459041	0.589300567	0.001814462	0.597281684	0.001140989
1455176_a_at	229521	Syt11	synaptotagmin XI	0.316748638	0.027429798	0.389390353	0.000313992	0.386110584	0.026957386
1455277_at	15245	Hhip	Hedgehog-interacting protein	0.030349447	5.68524E-05	0.049329067	0.000815393	0.040999765	3.21727E-06
1455321_at	114874	Dhdh1	DHDH domain containing 1	0.6694257	0.026365489	0.658336731	0.007157593	0.800589512	0.206631075
1455377_at	70892	Tll7	tubulin tyrosine ligase-like family, member 7	0.517979301	0.014016847	0.28784833	0.000215227	0.462888519	0.000585165
1455400_at	69219	Ddah1	dimethylarginine dimethylaminohydrolase 1	0.694684656	0.006712986	0.476451551	0.000549173	0.674445918	0.00036807
1455428_at	77938	A930008G19Rik	RIKEN cDNA A930008G19 gene	0.393209109	0.013256863	0.265417788	0.001453055	0.47698803	0.009580633
1455488_at	230376	6230416J20Rik	RIKEN cDNA 6230416J20 gene	0.757862186	0.001380966	0.77425142	0.000725991	0.610195055	0.00266139
1455511_at	109079	Sephs1	selenophosphate synthetase 1	0.450918231	0.000790426	0.496182937	0.012282636	0.539583735	0.000171285
1455518_at	---	---	Transcribed locus	0.554238988	0.001014338	0.564808474	0.000672371	0.519833494	0.00233148
1455814_x_at	68278	Ddx39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	0.616336187	2.72006E-05	0.725949389	0.001088798	0.667612955	0.001216974
1455849_at	---	---	---	0.571005584	0.007984323	0.651422858	0.01041774	0.733400343	0.137985421
1455870_at	11641	Akap2	A kinase (PRKA) anchor protein 2	0.405937133	0.001068036	0.220656977	2.00967E-05	0.315294114	5.80201E-05
1455876_at	218756	Slc4a7	solute carrier family 4, sodium bicarbonate cotransporter, member 7	0.617435681	0.002556734	0.573858957	0.025181592	0.650202153	0.012564139
1455881_at	72500	Ier5f	immediate early response 5-like	0.506639901	0.00315214	0.376399921	0.000951476	0.641332733	0.001407877
1455890_x_at	20646	Snrpn	small nuclear ribonucleoprotein N	0.616835272	0.007158389	0.49144892	0.015737652	0.416091557	0.057843569
1455994_x_at	54325	Elovl1	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1	0.625181377	0.019906486	0.608304154	0.014078802	0.561006244	0.00482696
1456057_x_at	68539	Tmem109	transmembrane protein 109	0.719132608	0.005867994	0.743539678	0.017010583	0.635790671	0.000445815
1456107_x_at	20624	Eftud2	elongation factor Tu GTP binding domain containing 2	0.643244305	0.000246287	0.680580123	0.00325759	0.707259029	0.000607864
1456245_x_at	22319	Vamp3	vesicle-associated membrane protein 3	0.585297028	9.63214E-05	0.576193259	4.76715E-06	0.611238154	0.000187419
1456250_x_at	21810	Tgfb1	transforming growth factor, beta induced	0.133022531	0.006282435	0.307903968	0.005893801	0.42273412	0.002469315
1456259_at	674888	LOC674888	similar to integrator complex subunit 10	0.367720286	0.001865842	0.546454886	0.013102118	0.466994971	0.027923458
1456389_at	24136	Zfx1b	zinc finger homeobox 1b	0.188676207	0.000103814	0.055606951	0.000156133	0.217007193	0.000641791
1456516_x_at	107652	Uap1	UDP-N-acetylglucosamine pyrophosphorylase 1	0.625767335	0.009327301	0.537787774	0.007197493	0.730037124	0.014505814
1456523_at	97360	C77713	expressed sequence C77713	0.052705442	4.99455E-06	0.058995067	3.97718E-06	0.632786602	6.27286E-07
1456530_x_at	54325	Elovl1	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1	0.677320857	0.015021967	0.552505973	0.000281207	0.553570172	0.000126892
1456543_at	58182	Prokr1	prokineticin receptor 1	0.300429875	0.000864342	0.568870483	0.00153963	0.418607138	0.001085492
1456590_x_at	11677	Akr1b3	aldo-keto reductase family 1, member B3 (aldose reductase)	0.490489829	0.001311375	0.361777131	0.002051301	0.5460178617	0.007271735
1456620_at	432486	Gnptab	N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits	0.787959054	0.048921572	0.585107265	0.002810464	0.727824242	0.059486047
1456663_x_at	69742	Tm2d2	TM2 domain containing 2	0.433631505	1.0899E-05	0.571513674	6.39687E-05	0.654462522	0.000764978
1456734_at	22166	Txn1	thioredoxin 1	0.64265148	0.117579448	0.481441265	0.000599701	0.475158382	0.014901391
1456785_at	26896	Crsp2	cofactor required for Sp1 transcriptional activation, subunit 2	0.685431565	0.06161859	0.576883685	0.006169963	0.71426724	0.045972725
1456830_at	66849	Ppp1r2	protein phosphatase 1, regulatory (inhibitor) subunit 2	0.491957126	0.001990192	0.569118362	0.006313294	0.558327984	0.009558779
1456883_at	216021	Stox1	storkhead box 1	0.546871447	0.004869728	0.384628781	0.028345188	0.41247159	0.144867805
1457135_at	245827	Fat2	FAT tumor suppressor homolog 2 (Drosophila)	0.404361252	0.001749005	0.48808438	0.001299368	0.516674537	0.028265649
1457233_at	56445	Dnaj2	DnaJ (Hsp40) homolog, subfamily A, member 2	0.52019323	0.003416017	0.521933299	0.012975534	0.604354822	0.003964953
1457287_at	---	---	Transcribed locus	0.359406983	0.00026316	0.449572412	0.001539633	0.500512466	0.000119701
1457316_at	17760	Mtap6	microtubule-associated protein 6	0.585095382	0.005758724	0.578234231	0.018732613	0.669931843	0.018400074
1457325_at	16539	Kcns2	K+ voltage-gated channel, subfamily S, 2	0.605187982	0.00755741	0.665052827	0.027744306	0.609210274	0.002721078
1457386_at	109279	9530010C24Rik	RIKEN cDNA 9530010C24 gene	0.450105877	0.000559707	0.287407611	0.00222537	0.538351593	0.009674716
1457718_at	546001	D030022P06Rik	RIKEN cDNA D030022P06 gene	0.545995668	0.003974833	0.69435793	0.015710809	0.666245117	0.008510471
1457846_at	69802	Cox11	COX11 homolog, cytochrome c oxidase assembly protein (yeast)	0.703878039	0.133915723	0.551054626	0.003673967	0.541653044	0.002869551
1457854_at	105276	AU018877	expressed sequence AU018877	0.607482155	0.00217327	0.614603623	0.003999487	0.686435986	0.229144772
1457875_at	15161	Hcfc1	host cell factor C1	0.623624669	0.052673884	0.506773573	0.066222774	0.400606943	0.054382572
1457884_at	319685	4732496C06Rik	RIKEN cDNA 4732496C06 gene	0.584963401	0.006607992	0.623352269	0.029576192	0.749479458	0.098578851
1457993_at	---	---	---	0.588809607	0.279795437	0.518178386	0.002499549	0.489601997	0.001363959
1458124_at	29875	Iqgap1	IQ motif containing GTPase activating protein 1	0.558898497	0.008992037	0.732118825	0.390030302	0.705926313	0.178782579
1458172_at	170209	Me2	malic enzyme 2, NAD(+)-dependent, mitochondrial	0.698619152	0.029102678	0.57362921	0.002336373	0.699709429	0.262137702
1458304_at	17126	Smad2	MAD homolog 2 (Drosophila)	0.703625252	0.053259711	0.596812101	0.000964168	0.488616773	0.039883834
1458342_at	627191	Tmem90a	transmembrane protein 90a	0.273366198	0.002155875	0.482745062	0.241147346	0.399894426	0.303732447
1458346_x_at	67972	Atp2b1	ATPase, Ca++ transporting, plasma membrane 1	0.53983123	0.069337261	0.351200542	0.138368597	0.450649881	0.003378497
1458607_at	21813	Tgfb2	Transforming growth factor, beta receptor II	0.37756632	0.000345974	0.429602714	0.001079618	0.41599149	0.000714923
1458792_at	52495	D12Erd208e	DNA segment, Chr 12, ERATO Doi 208, expressed	0.410572439	0.084061482	0.452098258	0.00381016	0.261651038	0.004128502
1458893_at	---	---	Transcribed locus	0.597868444	0.051683901	0.641357637	0.411106214	0.555860994	0.002878945
1458941_at	139524	D130016B08Rik	RIKEN cDNA D130016B08 gene	0.520820628	0.001448202	0.386338009	0.000529871	0.563392207	0.004618548
1458947_at	72061	201011101Rik	RIKEN cDNA 201011101 gene	0.639993514	0.000134982	0.677262435	0.048074227	0.702555262	0.00468976
1459038_at	---	---	Transcribed locus	0.719441398	0.014766617	0.610050006	0.004394117	0.536819603	0.00033891
1459050_at	381353	Gm996	gene model 996, (NCBI)	0.268614721	0.005834369	0.520322366	0.199642911	0.488725904	0.081599152
1459091_at	---	---	---	0.361570835	7.48437E-05	0.411647189	0.000185128	0.352684836	0.005628
1459191_at	320217	B130020M22Rik	RIKEN cDNA B130020M22 gene	0.35289324	0.051629141	0.561129447	0.00898697	0.423294459	0.189675124
1459259_at	328264	A030007L22	hypothetical protein A030007L22	0.546783921	0.052452723	0.543373895	0.002985001	0.637576806	0.002850868
1459347_at	---	---	---	0.485308969	1.87807E-05	0.518410436	0.048917758	0.354700745	0.003526997
1459386_at	236193	Zfp709	zinc finger protein 709	0.096654019	0.011350881	0.083860741	0.003343203	0.168943087	0.026904886
1459476_s_at	228714	Csrp2bp	cysteine and glycine-rich protein 2 binding protein	0.716204591	0.004809276	0.653782111	0.009062077	0.53780483	0.004816319
1459740_s_at	22228	Ucp2	uncoupling protein 2 (mitochondrial, proton carrier)	0.670417901	0.005504501	0.559428804	0.004314405	0.736965433	0.011698307
1459741_x_at	22228	Ucp2	uncoupling protein 2 (mitochondrial, proton carrier)	0.680129208	0.000783436	0.608933198	0.001487186	0.766077399	0.0



AFFX-18SRNAMur1---	---	---	0.680807168	0.006363621	0.665290163	0.003285495	0.560729887	0.000576924
AFFX-18SRNAMur1---	---	---	0.127867236	0.000231792	0.138187176	0.000455087	0.186591166	0.000571699
AFFX-18SRNAMur1---	---	---	0.539128648	0.001830201	0.586700927	0.002406646	0.546949443	0.003324626
AFFX-r2-Bs-thr-3_s_---	---	---	0.623362458	0.000436883	0.760159938	0.002840385	0.803867495	0.00334578
1415849_s_at	16765	Stmn1	0.450100373	0.000277704	1.532158245	0.000118039	1.612244548	0.740113E-05
1415874_at	24063	Spry1	0.748501733	0.000965055	1.616744714	0.001605088	1.500676681	0.000211321
1415918_a_at	21991	Tp11	0.561662327	0.001140443	1.270145255	0.058924756	1.234068402	0.021234207
1415922_s_at	17357	Marcks1	0.422203967	4.10363E-05	2.678587063	3.53138E-05	1.909891464	0.000261387
1415983_at	18826	Lcp1	0.143677599	0.004320636	21.23136892	9.70223E-06	28.13782164	6.95139E-06
1415984_at	11364	Acadm	0.754934404	0.000585285	1.338396799	0.00430982	1.623666467	3.62993E-05
1416488_at	12452	Ceng2	0.708447808	0.000523837	2.00942766	6.66257E-06	1.909713086	0.00012376
1417101_at	15512	Hspa2	0.601755802	0.000160955	1.508043811	0.000726089	1.36830397	0.012577652
1417649_at	12577	Cdkn1c	0.710715429	0.001205565	1.551873067	0.000138792	1.779024623	0.000442223
1418259_a_at	12496	Entpd2	0.771998531	0.034561423	1.551649984	0.005855616	1.295198525	0.042177311
1418357_at	15228	Foxg1	0.122709519	0.009878981	20.25550635	0.000483237	10.48125623	0.001126247
1418569_at	74202	Fblim1	0.46542804	0.144909718	0.000279679	0.000279679	1.657991727	0.001137086
1418648_at	112407	Egln3	0.328217147	0.082938147	2.660229746	0.000798383	3.580030731	0.00053237
1418649_at	112407	Egln3	0.300941072	0.033127945	1.807917797	0.00272456	2.392623911	4.646E-05
1418713_at	13180	Pcbd1	0.274741762	0.000575416	1.381014978	0.041155211	1.9677834	0.003798999
1418806_at	12986	Csf3r	0.552092917	0.007107172	1.472226362	0.510693847	1.402712374	0.073638965
1418942_at	67694	lftf4	0.573164613	0.000825365	1.280221832	0.009643971	1.450640171	0.001004767
1419329_at	20410	Sorbs3	0.293989458	0.019315946	2.133011644	0.001141274	1.726934668	0.000568858
1419574_at	30046	Zfp292	0.692997758	0.026880524	1.606108579	0.008128727	1.869052894	0.00149493
1419773_at	72103	2010301N04Rik	0.80272056	0.209552761	1.830782727	0.008590437	1.385419797	0.284400515
1420017_at	216350	Tspan8	0.533921209	9.92085E-05	1.670518344	0.000441209	1.674016959	0.000134401
1420018_s_at	216350	Tspan8	0.235857525	7.35205E-05	1.660015144	0.02805504	1.62794737	0.016125394
1420019_at	216350	Tspan8	0.545672474	0.003159668	1.453655304	0.017934922	1.24346608	0.067947101
1420654_a_at	74185	Gbe1	0.817991702	0.030670668	1.621161134	0.00537197	1.686409384	0.009057855
1420762_a_at	53422	Ybx2	0.507493679	0.06018495	2.052351405	0.04294574	2.80344972	0.06704396
1421223_a_at	11746	Anxa4	0.654421322	0.00069354	1.618804734	0.000761427	1.922071818	0.000161492
1421227_at	14942	Gzme	0.260599544	8.13114E-05	1.599979076	0.004126758	1.859219301	0.001326885
1421812_at	21356	Tapbp	0.705364832	0.008047545	2.177045882	0.000945892	1.716672466	0.001149141
1421938_at	68607	Serhl	0.793487072	0.104526657	1.636357896	0.001128759	1.30285009	0.039230386
1422007_at	11828	Aqp3	0.537733284	0.017915585	2.492069424	0.003967089	3.048571111	0.001904909
1422123_s_at	26365	Ceacam1	0.49600749	0.023849075	3.373033643	0.000362553	2.686469624	0.004812701
1422326_at	14380	G6pd2	0.641478032	0.256271437	2.260178215	0.292537259	2.100735561	0.003110634
1422462_at	67196	Ube2t	0.549680865	2.30098E-06	1.301437776	6.95211E-05	1.336378137	0.001160755
1422467_at	19063	Ppt1	0.628141295	0.000117552	1.690546172	0.000178741	1.455366721	0.000209875
1422468_at	19063	Ppt1	0.649904213	0.003858525	1.767007324	0.000645717	1.61181645	0.001703385
1422470_at	12176	Bnip3	0.6103131	0.00108892	2.910840654	0.000190913	2.942724786	4.21943E-05
1422590_at	12568	Cdk5	0.369326423	0.003697827	1.66152716	0.081353767	1.317849535	0.236653377
1422888_at	54197	Rnf5	0.690003444	0.00135677	1.976079821	0.000281742	1.678597348	0.002946727
1422924_at	21950	Tnfrsf9	0.536409594	0.001848219	1.389334373	0.004979383	1.145493863	0.081721728
1422967_a_at	22042	Tfrc	0.527029486	0.023684986	2.286275754	0.012404413	2.240477247	0.004481361
1423006_at	18712	Pim1	0.665025726	0.006274312	1.248570662	0.04486778	1.244366512	0.016038444
1423071_x_at	270335	EG270335	0.416480041	0.000257823	3.49920831	1.55621E-05	3.511023615	2.76984E-05
1423072_at	670480	6720475J19Rik	0.237406384	2.65228E-05	3.176168705	3.52943E-05	3.357993033	1.34603E-05
1423326_at	12495	Entpd1	0.252427622	0.000601054	2.269279811	2.89413E-05	1.757392828	9.9625E-05
1423394_at	66881	Pcocy1	0.650612665	0.000781067	1.259805023	0.000332894	1.123903926	0.005089937
1423525_at	67121	Mastl	0.60299284	2.42643E-06	1.273200202	0.000791919	1.194720278	0.00912818
1423672_at	72421	2510042P03Rik	0.608679961	0.00181964	3.793948064	2.45214E-05	2.672909891	4.42536E-05
1423680_at	76267	Fads1	0.631372287	0.000135116	1.293697055	0.001588277	1.163986992	0.004282988
1423771_at	109042	Prkcbp	0.508637615	0.006920249	1.282399603	0.18880355	1.248022332	0.16041749
1423809_at	106795	Tcf19	0.445682682	0.001868862	1.308495721	0.001019521	1.36423854	0.000397287
1423819_s_at	54208	Arf16p1	0.626075293	2.33066E-05	1.100073446	0.034995538	1.255964267	0.001638544
1423959_at	252967	Ropn11	0.38636074	0.000311165	1.498754943	0.00274568	1.504856373	0.030097634
1424176_a_at	11746	Anxa4	0.60174787	0.004664645	1.475652468	0.012889592	1.895216694	0.000461664
1424404_at	76261	061004J01Rik	0.212797777	0.052347848	7.460007861	0.000691718	7.819764342	0.000351759
1424420_at	72278	Cepg1	0.693749227	0.03533088	1.638127337	0.008469024	1.775252007	0.002913956
1424604_s_at	58911	Sumf1	0.633299591	0.004732539	1.242797212	0.070894553	1.164730914	0.182624816
1424628_a_at	78330	1500032D16Rik	0.768571702	0.041278865	1.628783157	0.007328306	1.390133386	0.028270454
1424768_at	109624	Cald1	0.454722083	0.000588624	1.519800439	0.00082553	1.817979313	0.00019821
1424769_s_at	109624	Cald1	0.529655712	3.29193E-05	1.409329261	0.00270415	1.541587336	0.000361389
1424770_at	109624	Cald1	0.546756015	5.93174E-05	1.730209718	0.00039329	2.135553731	7.64763E-05
1424901_at	72077	Gcnt3	0.771884994	0.03347011	1.584189356	0.004424259	1.570878393	0.002737903
1425073_at	213522	Plekhg6	0.726702172	0.011434854	1.870326169	0.008920781	1.59489388	0.003726189
1425315_at	67299	Dock7	0.534196116	0.043732954	1.405422608	0.124925746	1.990330916	0.008276014
1425538_x_at	26365	Ceacam1	0.319433394	0.007619422	5.926186648	0.000156712	4.25487359	8.80428E-05
1425616_a_at	69216	Ccdc23	0.764589664	0.057735944	1.661651447	0.009777273	1.330389987	0.051192827
1425684_at	67861	2310005E10Rik	0.7452829	0.042833988	2.516436242	0.002462421	1.852547636	0.005727501
1425685_at	67861	2310005E10Rik	0.391997803	0.01544493	1.583818297	0.000256837	1.380331113	0.003434477
1425775_at	75424	MGC29393	0.639903126	0.023001958	3.54171927	0.006962939	3.021330944	0.003966977
1425942_a_at	14758	Gpm6b	0.468919133	0.179176998	4.674040681	0.383693E-05	4.390367447	2.54778E-05
1426127_x_at	93970	Kfra18	0.763488239	0.176015859	1.641058063	0.037641738	2.239030021	0.004632733
1426165_a_at	12367	Casp3	0.543393851	0.002752303	1.357538133	0.067059413	1.194177181	0.163441886
1426259_at	211347	Pank3	0.502890305	0.091352402	2.164328967	0.014210901	3.27948471	0.000442968
1426303_at	218271	B4galt7	0.536353844	0.008247871	1.294871834	0.012827376	1.752294141	0.008835656
1426304_x_at	218271	B4galt7	0.848729108	0.066433914	1.347879919	0.001250829	1.54184501	0.00028702
1426516_a_at	14245	Lpin1	0.507300899	0.00026444	1.338765401	0.008551819	1.552886386	0.00054216
1426554_a_at	18648	Pgam1	0.784074705	0.007578333	1.558824344	0.00565453	1.286317476	0.010824356
1426569_a_at	14302	Frk	0.509818665	0.001739899	1.334030119	0.007222517	1.268402359	0.037054805
1426570_a_at	14302	Frk	0.780141073	0.008880494	1.599966792	0.001310308	1.271540255	0.006509548
1426599_a_at	20525	Slc2a1	0.648711207	0.001415091	1.307605024	0.000893303	1.667327475	0.000355121
1426600_at	20525	Slc2a1	0.780285672	0.004305934	1.415192757	0.005532319	1.702615867	0.000336467
1426603_at	24014	Rnase1	0.53550401	0.306219835	2.971892687	0.002347897	1.892246932	0.01358659
1426694_at	71517	9030624J02Rik	0.655102071	0.005460576	1.170435965	0.206270054	1.157368589	0.317942363
1426810_at	104263	Jmjd1a	0.675433614	2.64424E-05	2.340323151	1.25019E-05	2.05510034	3.73314E-05
1427118_at	16679	5430421N21Rik	0.579285686	0.354988311	1.432504979	0.003292211	2.111180511	0.266550052
1427145_at	232227	Iqsec1	0.616145664	0.004677815	1.549971603	0.012024557	1.235290072	0.00689806
1427492_at	69693	Pof1b	0.284962707	0.003913125	2.037047268	3.1308E-05	1.935816548	0.83449E-05
1427630_x_at	26365	Ceacam1	0.092512905	0.00026811	4.66244734	0.00021459	3.668021357	0.001636676
1428029_a_at	77605	H2afv	0.586019616	0.002495156	1.492572531	0.002332959	1.356417058	0.0066211
1428384_at	52829	D4Bwg0951e	0.106732098	7.46397E-05	3.115032281	0.000700524	2.694178208	0.003818625
1428449_at	71752	Gtf3c2	0.7035					



1430133_at	245638	Tbc1d8b	TBC1 domain family, member 8B	0.650357616	0.001496538	1.317218772	0.001550635	1.374202929	0.001895915
1431004_at	94352	Loxl2	lysyl oxidase-like 2	0.466395827	0.010775808	2.4730031767	0.000352651	2.424107641	0.000672824
1431050_at	73086	Rps6ka5	ribosomal protein S6 kinase, polypeptide 5	0.2980798	0.000280314	2.037100387	0.000226205	1.462034829	0.017045608
1431777_a_at	94353	Hmgn3	high mobility group nucleosomal binding domain 3	0.064149076	0.010399493	6.925708401	1.87927E-05	6.018593351	1.78584E-05
1433147_at	109624	Cald1	caldesmon 1	0.426795450	0.001412577	1.643349996	7.65163E-05	1.704682291	0.000362222
1433588_at	28006	D6Wsu116e	DNA segment, Chr 6, Wayne State University 116, expressed	0.626027527	0.006091715	1.388984508	0.102752782	1.154277324	0.29135608
1433651_at	101543	Wtip	WT1-interacting protein	0.353442116	0.002873252	2.505768374	0.001295744	2.186617224	0.015910094
1433668_at	108767	Pnrc1	proline-rich nuclear receptor coactivator 1	0.627775855	0.001419187	2.351836813	1.84485E-06	2.126552339	2.75807E-06
1433885_at	544963	Iqgap2	IQ motif containing GTPase activating protein 2	0.501997041	0.169679818	5.030430147	0.000266007	6.601083938	0.000113929
1434223_at	230751	1810007P19Rik	RIKEN cDNA 1810007P19 gene	0.615778475	0.032491323	2.181377513	0.000587895	2.03914454	0.001138867
1434313_at	57895	Ccdc126	coiled-coil domain containing 126	0.537710976	0.000457971	1.544840956	0.017934131	1.256561518	0.136293459
1434352_at	101148	B630005N14Rik	RIKEN cDNA B630005N14 gene	0.704495089	0.00137179	2.291514572	0.000189944	2.192961965	0.000169588
1434477_at	380629	Heca	headcase homolog (Drosophila)	0.825856258	0.001722334	1.277222858	0.004189338	1.595285795	0.000403315
1434520_at	235293	Sc5d	sterol-C5-desaturase (fungal ERG3, delta-5-desaturase) homolog (S. cerevisiae)	0.688124763	0.000852742	1.586508625	0.000642278	1.380313478	0.001445012
1434675_at	73451	1700065O13Rik	RIKEN cDNA 1700065O13 gene	0.54767079	0.02930321	1.969247422	0.001121855	2.000601603	0.001750461
1434773_a_at	20525	Slc2a1	solute carrier family 2 (facilitated glucose transporter), member 1	0.620253311	0.001836583	1.323123037	0.016464244	1.614721275	0.000903375
1434820_s_at	18769	Pkig	protein kinase inhibitor, gamma	0.788097552	0.037959339	1.888172905	0.003135439	1.410348267	0.014075898
1434875_a_at	94353	Hmgn3	high mobility group nucleosomal binding domain 3	0.162874093	0.000387765	5.8679885354	1.17306E-05	6.52214E-06	0.000284E-05
1434945_at	270084	Aylt1	acyltransferase like 1	0.852458449	0.1110646	1.318015543	0.046893326	1.516945011	0.000368369
1435331_at	236312	Al447904	expressed sequence Al447904	0.634217098	0.009458739	1.780459937	0.027262703	2.122173588	0.003910124
1435415_x_at	17357	Marcks1	MARCKS-like 1	0.230714996	0.000517934	2.135206266	0.052869533	1.571659562	0.157727735
1435523_s_at	381820	2700089E24Rik	RIKEN cDNA 2700089E24 gene	0.628182638	0.039451361	2.985132652	0.006021151	2.56798203	0.007735006
1435627_x_at	17357	Marcks1	MARCKS-like 1	0.49128351	0.001798987	1.737715773	0.036781664	1.307307057	0.106417388
1436105_at	72315	2310015A05Rik	RIKEN cDNA 2310015A05 gene	0.602552475	0.013930706	1.696674451	0.00464571	1.290936689	0.266443011
1436879_x_at	11576	Afp	alpha fetoprotein	0.597856826	0.134276604	2.211213337	0.040015771	4.069019026	0.00628456
1437127_at	240041	A630033E08Rik	RIKEN cDNA A630033E08 gene	0.518468322	0.026255737	2.355527463	0.004594362	1.650946058	0.021313925
1437226_x_at	17357	Marcks1	MARCKS-like 1	0.271047237	1.23255E-05	5.63824714	2.93307E-05	1.711717315	0.000265101
1437478_s_at	27984	Efh2d	EF hand domain containing 2	0.803489866	0.048344503	1.539187106	0.006267435	1.341262396	0.021968882
1437533_at	11798	Birc4	baculoviral IAP repeat-containing 4	0.64078201	2.00276E-05	1.335987114	0.000249459	1.244625096	0.000574263
1437642_at	231801	Hrb1	HIV-1 Rev binding protein-like	0.542194513	0.01216586	2.163297489	0.008338371	1.736907489	0.018584064
1437774_at	66602	1700020I14Rik	RIKEN cDNA 1700020I14 gene	0.648654791	0.011479259	1.634725343	0.00322734	1.280451716	0.050457182
1437785_at	101401	Adamts9	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif 9	0.46703938	0.126552887	2.487128842	0.011813195	3.197554119	0.003404994
1437865_at	219140	Spata13	spermatogenesis associated 13	0.329903221	7.67527E-05	1.735198089	0.01230515	1.239112891	0.016313893
1438058_s_at	84113	Ptov1	prostate tumor over expressed gene 1	0.725037873	0.014515317	1.471479494	0.006782831	1.650522049	4.40284E-05
1438103_at	93707	Pcdhgc4	protocadherin gamma subfamily C, 4	0.373317076	0.072697686	1.359555119	0.027528823	1.728130812	0.000858411
1438211_s_at	13170	Dbp	D site albumin promoter binding protein	0.691867878	0.004182661	1.923682547	0.001296062	1.467010784	0.000225821
1438415_s_at	74766	Yip2f	Yip1 domain family, member 2	0.650833042	0.002202669	1.994019029	0.00017495	2.388891689	6.51475E-05
1438426_at	77552	Tmem58	transmembrane protein 58	0.819525084	0.019210305	1.348523294	0.036396838	1.555257724	0.000438348
1438535_at	83946	Phip	pleckstrin homology domain interacting protein	0.692100908	0.00071788	1.476089518	0.001761948	1.559833862	0.001665912
1438629_x_at	14824	Gri	granulin	0.566803194	0.014023169	1.925834225	0.000883259	1.428095437	0.008879382
1439002_s_at	18775	Csh1	chorionic somatomammotropin hormone 1	0.484535874	0.015179029	8.392984708	0.000233004	4.633232562	0.000527589
1439298_at	---	---	---	0.660693686	0.064256762	2.057344768	0.003104656	2.162229031	0.001502007
1439306_at	50817	Soih	Small optic lobes homolog (Drosophila)	0.579502909	0.258250256	1.803829615	0.001293416	1.340094741	0.059039871
1439520_at	---	---	---	0.654615635	0.004366249	1.981322149	0.000201718	1.873217899	0.00093336
1439537_at	---	---	---	0.631287683	0.000219597	2.560688066	2.93732E-05	1.757297118	0.006010256
1439832_at	73178	Wasl	Wiskott-Aldrich syndrome-like (human)	0.797495622	0.298153666	1.675566242	0.003632328	1.907427007	0.009576636
1440014_at	109765	Pacs1	Phosphofurin acidic cluster sorting protein 1	0.664861715	0.177778327	2.204782909	0.003130446	1.619221215	0.024423378
1440020_at	109263	Rif	Rearranged L-myc fusion sequence	0.733819015	0.004748448	1.672011221	0.000895577	1.607594429	0.002836374
1440351_at	11798	Birc4	Baculoviral IAP repeat-containing 4	0.50483591	0.0153489	1.691992767	0.006677334	1.771478749	0.001227856
1441020_at	72997	2900056M20Rik	RIKEN cDNA 2900056M20 gene	0.75232011	0.080343918	1.600252996	0.01012166	1.622857887	0.009128786
1441029_at	12005	Axin1	Axin 1	0.450142817	0.002644188	1.523183866	0.030126597	1.280373065	0.232082264
1441996_at	638247	9530082P21Rik	RIKEN cDNA 9530082P21 gene	0.836101521	0.289686923	1.530542297	0.00384289	1.435919554	0.228215668
1442052_at	215476	C330019G07Rik	RIKEN cDNA C330019G07 gene	0.750860411	0.01491856	1.883567015	0.000296306	1.458095569	0.003321553
1442083_at	208606	1500011J06Rik	RIKEN cDNA 1500011J06 gene	0.586736804	0.004792103	1.462578189	0.001483656	1.212619366	0.015880081
1442291_at	53978	Edg4	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor 4	0.215253523	0.066154136	2.429841152	0.000746153	1.986248493	0.018130954
1442295_at	76709	Arcp2	Actin related protein 2/3 complex, subunit 2	0.585699751	0.005378552	1.210097593	0.197872993	1.214307839	0.030273612
1443117_at	14048	Eya1	eyes absent 1 homolog (Drosophila)	0.271072063	0.014000411	11.58985056	0.071934E-05	3.725033078	0.000681696
1443338_at	11773	Ap2m1	Adaptor protein complex AP-2, mu1	0.819492951	0.251783495	1.593042578	0.008310034	1.278355361	0.067312718
1443339_at	70186	2310056P07Rik	RIKEN cDNA 2310056P07 gene	0.647669282	0.043117981	2.254108417	0.003767932	1.620520469	0.018874997
1443441_x_at	380850	LOC380850	similar to hypothetical protein FLJ14345	0.617037259	0.043154508	1.667661793	0.005371671	1.910423941	0.001672136
1443575_at	381792	2310040G24Rik	RIKEN cDNA 2310040G24 gene	0.285646272	0.002415257	2.252238363	0.00097389	2.775421964	0.00054548
1443630_at	---	---	---	0.737787356	0.191616214	1.908621497	3.6909E-05	1.710286644	0.000616189
1443736_at	330010	Tll10	Tubulin tyrosine ligase-like family, member 10	0.717899243	0.043603188	2.135010725	0.005670235	1.745381739	0.002935292
1444150_at	269587	Epb4.1	erythrocyte protein band 4.1	0.777021877	0.015551905	1.451336561	0.013008859	1.65358875	0.001939103
1444229_at	11819	Nr2f2	nuclear receptor subfamily 2, group F, member 2	0.529404722	0.164945575	4.158336188	0.012191393	4.792389652	0.00712156
1444349_at	77044	Arid2	AT rich interactive domain 2 (Arid-rfx like)	0.699369265	0.055912211	2.051088728	0.000718785	1.473078595	0.007009859
1444387_at	18108	Nmt2	N-methyltransferase 2	0.735914901	0.104249528	1.94418382	0.000714621	1.684204033	0.00831459
1444459_at	---	---	---	0.493405682	0.000886616	1.575622821	0.00610428	1.912560949	0.001172942
1444460_at	67615	Ube2r2	ubiquitin-conjugating enzyme E2R 2	0.665008287	0.003505094	1.306379164	0.156443965	1.12296018	0.263337786
1444479_at	---	---	---	0.403563392	0.001180026	1.530732867	0.031135938	1.535914582	0.004682341
1444694_at	22156	Tuft1	Tuftelin 1	0.711345013	0.601241299	1.894678271	0.024477804	2.439937153	0.003661776
1445552_at	209707	Lcorl	Ligand dependent nuclear receptor corepressor-like	0.483197973	0.00877099	1.210757029	0.152192614	1.397423558	0.130552018
1445965_at	---	---	---	0.724658782	0.02666251	2.205605338	0.001084243	2.097809372	0.001455125
1445968_at	278279	Tmct2	Transmembrane and tetrapeptide repeat containing 2	0.623720054	0.03177198	3.543074999	0.001474652	3.387611008	0.001982413
1446291_at	319241	9330175H22Rik	RIKEN cDNA 9330175H22 gene	0.567024921	0.566244536	2.322849402	0.004988421	1.979207183	0.003939762
1446346_at	---	---	---	0.537320355	0.000257712	1.362514294	0.389232284	1.767299997	5.26191E-05
1446908_at	242700	Il28ra	Interleukin 28 receptor alpha	0.770068419	0.257967252	2.142377491	0.000296506	1.599473406	0.010611277
1447020_at	22762	Zfpm2	Zinc finger protein, multitype 2	0.351504037	0.002856008	1.865448303	0.003909962	2.32649304	0.000866971
1447141_at	106391	AW107722	expressed sequence AW107722	0.362831042	0.045196263	3.412063158	0.003640682	2.649241418	0.009233964
1447258_at	54169	Myst4	MYST histone acetyltransferase monocytic leukemia 4	0.385606216	0.149759113	1.649743542	0.001458336	1.474820819	0.002922206
1447308_at	71949	Lass5	longevity assurance homolog 5 (S. cerevisiae)	0.610043987	0.001401165	1.430729914	0.160986879	1.377107229	0.004043314
1447926_at	75423	Arl5a	ADP-ribosylation factor-like 5A	0.802344035	0.111255532	1.591232546	0.005367095	1.432846122	0.008075364
1447976_at	99029	A1596198	expressed sequence A1596198	0.760854045	0.094876559	1.593545656	0.00043654	1.383155033	0.007532143
1448018_at	68703	Rere	Arginine glutamic acid dipeptide (RE) repeats	0.574581891	7.73309E-05	1.1			

1452021_a_at	55927	Hes6	hairly and enhancer of split 6 (Drosophila)	0.66053753	0.070297533	1.806227103	0.006563196	1.339790562	0.139195767
1452094_at	18451	P4ha1	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha 1 polypeptide	0.79104351	0.025662037	1.518602059	0.009340721	1.426942499	0.004737925
1452125_at	230753	Thrap3	thyroid hormone receptor associated protein 3	0.612762021	0.007969296	1.190377358	0.067511191	1.466141842	0.005900636
1452476_at	12296	Cnab2	calcium channel, voltage-dependent, beta 2 subunit	0.098011738	0.003821646	4.869628844	0.06718294	2.074346266	0.170122789
1452661_at	22042	Tfrc	transferrin receptor	0.528973362	4.2658E-05	2.354901227	0.000107365	2.163184001	2.48134E-07
1452769_at	74315	3732413111Rik	RIKEN cDNA 3732413111 gene	0.557752039	0.000857843	1.848955904	0.000542599	1.966959899	0.001332231
1452789_at	20621	Snn	stannin	0.470456371	0.000506876	1.585268939	0.003188749	2.196550983	0.000480716
1452834_at	72446	2600010E01Rik	RIKEN cDNA 2600010E01 gene	0.49182967	0.003778253	3.896894151	0.000112987	2.390948371	0.000868206
1452927_x_at	21991	Tp1i	triosephosphate isomerase 1	0.556583366	0.000690859	1.25962695	0.050180021	1.209852158	0.034780558
1453173_at	67861	2310005E10Rik	RIKEN cDNA 2310005E10 gene	0.480146593	0.000378614	1.791528698	0.0006828	1.490073805	0.003214766
1453753_at	76843	Dtl	denticleless homolog (Drosophila)	0.814928846	0.11960011	1.831839599	0.000644947	1.541027517	0.005190032
1454043_a_at	16497	Kcnab1	potassium voltage-gated channel, shaker-related subfamily, beta member 1	0.283897456	0.068006996	22.05492376	0.003646167	14.21281422	0.006163141
1454305_at	12417	Cbx3	chromobox homolog 3 (Drosophila HP1 gamma)	0.736146184	0.192619883	1.603576615	0.007000878	1.507818362	0.002723402
1454685_at	80290	Gpr146	G protein-coupled receptor 146	0.467276759	0.024651265	2.512699943	0.000637591	1.656224047	0.008829537
1454727_at	106877	Al173486	expressed sequence Al173486	0.40310609	0.285414452	5.606839771	0.000648029	5.575525408	0.000595044
1454757_s_at	52668	D12ErtD647e	DNA segment, Chr 12, ERATO Doi 647, expressed	0.297467416	0.013153632	1.697348835	0.064143097	2.655831128	0.008582076
1454893_at	68521	1110013L07Rik	RIKEN cDNA 1110013L07 gene	0.353611797	0.000131755	2.62486411	0.000156255	1.713211061	0.000614624
1454978_at	78339	Ttyh3	twenty homolog 3 (Drosophila)	0.745584796	0.038332296	2.148318584	0.000551531	1.494559531	0.000508105
1455096_at	---	---	---	0.306396724	0.070426483	1.981939363	0.000706251	3.503749872	0.000122783
1455396_at	54670	Atp8b1	ATPase, class I, type 8B, member 1	0.364833534	0.002189808	4.420938639	0.000202384	4.879954849	8.30431E-05
1455544_at	226409	Zranb3	zinc finger, RAN-binding domain containing 3	0.489524652	0.004889372	1.855614706	0.006545418	1.70841831	0.066214358
1455581_x_at	330256	9530028C05	hypothetical protein 9530028C05	0.446468434	0.024248702	1.92681858	0.017537118	2.336472786	0.06848842
1455709_at	216350	Tspan8	Tetraspanin 8	0.398437789	0.000258382	1.445041011	0.003553322	1.785206764	7.53854E-05
1455786_at	628054	2610036F08Rik	RIKEN cDNA 2610036F08 gene	0.505987082	0.000483752	3.350238004	0.001766982	1.899829353	0.00237041
1455834_x_at	21335	Tacc3	transforming, acidic coiled-coil containing protein 3	0.746012136	0.004907554	1.509393939	0.002487275	1.243546398	0.348024
1456105_at	319817	Mnab	membrane associated DNA binding protein	0.880559493	0.411268433	1.521612304	0.006913335	1.284030215	0.079364766
1456126_at	240354	Malt1	mucosa associated lymphoid tissue lymphoma translocation gene 1	0.724460322	0.020976123	1.617241604	0.001824947	1.431106629	0.02175551
1456479_at	209131	Snx30	sorting nexin family member 30	0.684407083	0.009529272	2.267968922	0.000639018	1.828523605	0.025064384
1456567_x_at	14824	Grrn	granulin	0.531042187	0.013117354	2.280112554	5.73954E-06	1.685914255	0.001561385
1456609_at	66259	Camk2n1	calcium/calmodulin-dependent protein kinase II inhibitor 1	0.802658988	0.013414153	1.942905512	0.002135208	1.458558486	0.000727742
1456640_at	269016	Sh3rf2	SH3 domain containing ring finger 2	0.392967104	0.182062725	3.634921044	0.007621111	3.928402958	0.029005544
1456732_at	14555	Gpd1	Glycerol-3-phosphate dehydrogenase 1 (soluble)	0.85667235	0.521525841	1.46076118	0.065155792	1.547374957	0.004805405
1456753_at	---	---	---	0.736449857	0.535630607	1.949830335	0.00414153	1.751548947	0.004682055
1456756_at	320578	E430016P22Rik	RIKEN cDNA E430016P22 gene	0.521720594	0.00088036	1.504966303	0.002801351	1.372583803	0.005854783
1456803_at	74414	Poli3c	Polymerase (RNA) III (DNA directed) polypeptide C	0.740146944	0.271972142	1.72618954	0.023427958	1.663676398	0.006802664
1457424_at	14048	Eya1	eyes absent 1 homolog (Drosophila)	0.232999838	0.002854703	7.299521196	3.48526E-05	2.801410501	0.0001122
1457658_x_at	11746	Anxax4	annexin A4	0.636008652	0.002561082	1.545024005	0.019127126	2.301201525	0.000247524
1457847_at	319758	Rfxdc2	Regulatory factor X domain containing 2 homolog (human)	0.673479684	0.293073094	1.749169109	0.005439056	1.827884749	0.004363568
1458447_at	180000	Cenpf	centromere protein F	0.661755439	0.08672348	1.757640097	0.003772952	1.547137501	0.06893159
1458910_at	---	---	---	0.774565668	0.003872873	1.799268675	0.000541034	1.399013738	0.002807503
1459608_at	21848	Trim24	Tripartite motif protein 24	0.608412648	0.002994128	1.17365771	0.388711209	1.226489324	0.134543258
1459864_at	80290	Gpr146	G protein-coupled receptor 146	0.480637493	0.002644887	1.340209668	0.056416335	1.306565829	0.261230448
1460035_at	12034	Phb2	prohibitin 2	0.860396357	0.132647663	1.520934265	0.000563564	1.312864935	0.016229033
1460168_at	20492	Slbp	stem-loop binding protein	0.630475703	0.001622239	1.547653204	0.002711915	1.269165287	0.000839188
1460602_at	50768	Dlc1	deleted in liver cancer 1	0.604871807	0.012355454	2.010015666	0.004132591	1.511911148	0.000520406
1460682_s_at	26365	Ceacam1	CEA-related cell adhesion molecule 1	0.102609066	4.62636E-05	6.868939399	2.06795E-06	6.363091953	0.00164E-07
AFFX-TransRecMu2	22042	Tfrc	transferrin receptor	0.590814916	0.011648382	3.650448889	0.000501438	3.164935791	0.000535209
1415710_at	231430	Cox18	COX18 cytochrome c oxidase assembly homolog (S. cerevisiae)	1.689009908	0.000742157	0.774227563	0.08623768	0.795647947	0.011967959
1415725_at	106298	Rrn3	RRN3 RNA polymerase I transcription factor homolog (yeast)	1.200848099	0.027334071	0.642644951	0.005737719	0.769714895	0.0133145
1415830_at	26429	Orc5l	origin recognition complex, subunit 5-like (S. cerevisiae)	1.888362709	7.94468E-05	0.725277846	0.002390659	0.752978608	0.031600299
1415836_at	56454	Aldh18a1	aldehyde dehydrogenase 18 family, member A1	1.551809144	0.000196119	0.383468039	3.76178E-06	0.557077055	9.66995E-05
1415881_at	66092	Ghltm	growth hormone inducible transmembrane protein	1.528470708	9.81644E-05	0.836746335	0.012490607	0.888235195	0.006732446
1416029_at	21847	Kif10	Kruppel-like factor 10	1.444908892	0.000820107	0.544858733	0.000426615	0.600256808	0.000743526
1416101_a_at	50708	Hist1h1c	histone cluster 1, H1c	1.279556548	0.005517571	0.725477175	0.013190297	0.844577723	0.005375867
1416122_at	12444	Cend2	cyclin D2	2.733468876	4.44154E-05	0.411296052	0.001371407	0.629095813	0.000150947
1416312_at	104458	Rars	arginyl-tRNA synthetase	1.565670105	0.001367953	0.614943245	0.002428032	0.7875027	0.011549581
1416442_at	15936	Ier2	immediate early response 2	1.376271459	0.032095618	0.58846048	0.004513536	0.738194819	0.045946485
1416459_at	11841	Arl2	ADP-ribosylation factor 2	1.521418906	0.002041651	0.52897372	0.000684477	0.658515824	0.004253572
1416467_at	13205	Ddx3x	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3, X-linked	1.742942616	0.000523057	0.732977919	0.014909426	0.83456652	0.029647652
1416485_at	53600	Timm23	translocase of inner mitochondrial membrane 23 homolog (yeast)	1.186235522	0.000265199	0.658759368	0.005178397	0.658346956	4.8846E-05
1416510_at	66163	Mrp14	mitochondrial ribosomal protein L4	1.367661717	0.005892127	0.618170405	0.000252958	0.694922402	0.014278806
1416521_at	20364	Sepw1	selenoprotein W, muscle 1	1.413204009	0.000923936	0.456638405	2.90638E-05	0.52052788	0.001546497
1416541_at	20480	Clpb	ClpB caseinolytic peptidase B homolog (E. coli)	1.478002037	0.018452945	0.641064375	0.00734004	0.754686693	0.085785812
1416559_at	101867	1500003O22Rik	RIKEN cDNA 1500003O22 gene	1.539803126	5.49115E-05	0.575876876	4.67089E-05	0.749761606	0.000536853
1416629_at	20514	Slc1a5	solute carrier family 1 (neutral amino acid transporter), member 5	1.166622816	0.031950619	0.645937366	0.000538204	0.689275001	0.01308337
1417077_at	12033	Bcap29	B-cell receptor-associated protein 29	0.182273268	0.000263365	0.716723909	0.00227646	0.825313383	0.01405274
1417080_a_at	26940	Ecsit	ECSIT homolog (Drosophila)	1.554306279	0.001388752	0.523183593	0.000863095	0.72220442	0.014535445
1417267_s_at	66120	Fkbp11	FK506 binding protein (11)	1.479814003	0.000105333	0.55362043	0.002154742	0.646774466	0.000131287
1417353_x_at	68981	Snrpa1	small nuclear ribonucleoprotein polypeptide A'	1.840928914	0.017791402	0.59544559	0.009190072	0.617196963	0.00618067
1417465_at	14272	Fnta	farnesyltransferase, CAAX box, alpha	1.232476337	0.095669036	0.6144351482	0.00383258	0.72161299	0.010151698
1417658_at	21379	Tbrg4	transforming growth factor beta regulated gene 4	1.313559397	0.002961298	0.698863008	0.001476979	0.616717043	0.005885768
1417972_s_at	117109	Pop5	processing of precursor 5, ribonuclease P/MRP family (S. cerevisiae)	1.618677545	7.49423E-05	0.836187326	0.000146825	0.683941239	2.61427E-05
1418125_at	68142	Inoc1	INO80 complex homolog 1 (S. cerevisiae)	1.658485718	0.000583234	0.806027418	0.019238784	0.7258939	0.005190618
1418135_at	17355	Aff1	AF4/FMR2 family, member 1	1.19184344	0.017546891	0.604580531	7.92108E-05	0.656828491	0.00120902
1418144_a_at	18720	Pip5k1b	phosphatidylinositol-4-phosphate 5-kinase, type 1 beta	1.576984835	0.000620106	0.863317899	0.027322321	0.828077378	0.034186339
1418279_a_at	11640	Akap1	A kinase (PRKA) anchor protein 1	1.354489202	0.012355257	0.655349235	0.000739685	0.702868722	0.003460591
1418280_at	23849	Klf6	Kruppel-like factor 6	2.168832458	0.000306784	0.600201159	0.002475394	0.838542597	0.003032859
1418473_at	66388								



1423138_at	57773	Wdr4	WD repeat domain 4	1.534499886	0.000114327	0.850753192	0.046164757	0.780378323	0.00397758
1423159_at	13382	Did	dihydropyrimidine dehydrogenase	1.222184029	0.001639744	0.636089919	0.000123428	0.663763004	0.0029076
1423289_a_at	66282	R1K0029B16Rik	RIKEN cDNA 1810029B16 gene	2.297893658	0.001231468	0.414933224	0.001336264	0.661073592	0.0273979
1423884_at	21771	Cirh1a	cirrhosis, autosomal recessive 1A (human)	1.509490461	0.003349845	0.614483809	0.000953271	0.741485557	0.003010672
1423918_at	76867	Rhbdd1	rhomboid domain containing 1	1.498435773	3.18492E-05	0.609508202	9.97019E-05	0.739113483	0.000660759
1424022_at	71839	Osgin1	oxidative stress induced growth inhibitor 1	1.520658775	0.002465527	0.173876105	0.004691687	0.784259203	0.014744607
1424057_at	14547	Gdap2	ganglioside-induced differentiation-associated-protein 2	1.324249624	0.004114515	0.640988801	0.00434332	0.670464459	0.002125462
1424110_a_at	18102	Nme1	expressed in non-metastatic cells 1, protein	1.313790801	0.006723326	0.621960953	0.001976655	0.748036408	0.009378083
1424210_at	226144	Spfh1	SPFH domain family, member 1	2.022888063	0.000572223	0.564305667	0.004202839	0.613067088	0.002117289
1424318_at	216551	1110067D22Rik	RIKEN cDNA 1110067D22 gene	1.230133202	0.000431965	0.587186873	8.76512E-05	0.725632347	1.93157E-05
1424395_at	66514	Asrg1	asparaginase like 1	2.007711563	0.006777797	0.576106587	0.111385142	0.566796049	0.01471529
1424396_a_at	66514	Asrg1	asparaginase like 1	1.377954837	0.000235015	0.601741901	0.015411311	0.465664862	0.004619959
1424406_at	94044	Bcl2l13	BCL2-like 13 (apoptosis facilitator)	1.180440079	0.076869207	0.688961356	0.000186027	0.605597239	0.000142619
1424434_at	239706	BC024814	cDNA sequence BC024814	1.995636049	0.004817756	0.631164888	0.018843984	0.696333993	0.074332518
1424539_at	27643	Ubi4	ubiquitin-like 4	1.759396348	1.60023E-05	0.840740813	0.009832336	0.755980358	0.001103138
1424569_at	122880	Ddx46	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46	1.292571971	0.016756132	0.63314134	0.002762374	0.76124753	0.00055674
1424570_at	122880	Ddx46	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46	1.54699223	0.003051141	0.778929186	0.027092954	0.838090649	0.203108595
1424731_at	217011	Nle1	notchless homolog 1 (Drosophila)	1.941074347	0.001479202	0.540117695	0.000224228	0.720602954	0.068872013
1424810_at	75812	Tasp1	taspase, threonine aspartase 1	1.812746228	0.000909839	0.865165235	0.323822985	0.694226402	0.045499591
1424938_at	70358	Steap1	six transmembrane epithelial antigen of the prostate 1	1.43877752	1.8653E-06	0.566711496	4.13334E-07	0.662483602	0.002630399
1425185_at	78825	5830417C01Rik	RIKEN cDNA 5830417C01 gene	1.985665649	0.000843536	0.800325548	0.01652086	0.724420938	0.010953978
1426118_a_at	53333	Tommo4	translocase of outer mitochondrial membrane 40 homolog (yeast)	1.178766704	0.007139215	0.624130167	0.000271802	0.718248768	0.001829753
1426286_at	57753	Noc3l	nucleolar complex associated 3 homolog (S. cerevisiae)	1.561819506	0.000452169	0.828241015	0.082206887	0.845781689	0.005035154
1426381_at	226169	Pprc1	peroxisome proliferative activated receptor, gamma, coactivator-related 1	1.730749969	0.000198582	0.794567356	0.017001413	0.839105323	0.016017247
1426463_at	268566	Gphn	gephyrin	2.001948772	0.002545515	0.530639286	0.000918324	0.750167205	0.043711307
1426492_at	104884	Tdp1	tyrosyl-DNA phosphodiesterase 1	1.29813879	0.061676393	0.719415498	0.026808378	0.603816933	0.06376029
1426713_s_at	107508	Eprs	glutamyl-prolyl-HRNA synthetase	1.599500434	0.000121387	0.712725035	0.00074603	0.844486414	0.038608121
1426939_at	69499	Tsr2	TSR2, 20S rRNA accumulation, homolog (S. cerevisiae)	1.804306741	0.000399293	0.677175208	0.002081217	0.703082269	0.003285244
1427035_at	213053	Slc39a14	solute carrier family 39 (zinc transporter), member 14	1.665448597	3.07757E-05	0.662119866	0.001204533	0.551323128	0.002928225
1427082_at	74032	4632417N05Rik	RIKEN cDNA 4632417N05 gene	1.96397872	3.85498E-05	0.241898867	1.16687E-05	0.468987961	0.072934135
1427297_at	78523	Mrp9	mitochondrial ribosomal protein L9	1.504171038	0.00132223	0.736801594	0.002432652	0.769793113	0.002146505
1427348_at	230738	Zc3h12a	zinc finger CCHC type containing 12A	1.528364737	0.000152796	0.597016506	0.012680381	0.742766106	0.13319413
1427742_a_at	23849	Klf6	Kruppel-like factor 6	1.99247804	0.001487546	0.745118779	0.023294314	0.811084965	0.090625
1427844_a_at	12608	Cebp	CCAAT/enhancer binding protein (C/EBP), beta	1.733347815	0.001639653	0.637640007	0.003499302	0.667757947	0.001353303
1427936_at	208967	Thns1	threonine synthase-like 1 (bacterial)	1.161861387	0.113290881	0.630843001	0.003453706	0.768861319	0.00459068
1427957_at	109254	9530008L14Rik	RIKEN cDNA 9530008L14 gene	3.362412227	0.000936974	0.731225622	0.076689971	0.464089828	0.003988821
1428096_at	76582	Ipo11	importin 11	1.224044487	0.001575061	0.640213268	4.54286E-06	0.780137703	0.005200459
1428337_at	67881	1810034K20Rik	RIKEN cDNA 1810034K20 gene	1.350792055	0.017294501	0.546831172	0.002222551	0.686676906	0.03280937
1428350_at	66965	2310061F22Rik	RIKEN cDNA 2310061F22 gene	1.427372426	0.018848436	0.576709617	0.007970852	0.683391822	0.010477428
1428534_at	75692	2310073E15Rik	RIKEN cDNA 2310073E15 gene	1.315039684	0.001626524	0.529466656	0.00066358	0.552060155	1.26765E-06
1428542_at	69860	2010003J03Rik	RIKEN cDNA 2010003J03 gene	1.385569603	0.004924648	0.733086647	0.012766774	0.661432374	0.000700359
1428560_at	72322	Xpo5	exportin 5	1.551667086	0.001994924	0.69691856	0.030659031	0.666406349	0.01051524
1428636_at	74051	Steap2	six transmembrane epithelial antigen of prostate 2	1.377783067	0.001038548	0.592311644	0.000766103	0.644676632	0.002275293
1428691_at	71437	5630401D06Rik	RIKEN cDNA 5630401D06 gene	1.62522852	0.005588315	0.788675224	0.084117414	0.868148805	0.007461933
1428783_at	19087	Pkrar2a	protein kinase, cAMP dependent regulatory, type II alpha	1.269398794	0.010928851	0.512305206	0.0002568	0.566614443	0.04466319
1428800_a_at	78895	Pus7l	pseudouridylylase synthase 7 homolog (S. cerevisiae)-like	1.790462859	8.19619E-05	0.505744867	0.000877542	0.526633196	6.87502E-05
1428881_at	16593	Kns2	kinesin 2	1.431812248	0.00050735	0.711727917	0.017861478	0.621924628	2.07196E-05
1429144_at	74182	Prei4	preimplantation protein 4	1.343148605	0.004495222	0.620397478	0.002942722	0.553692381	0.028033863
1429161_at	68865	Arv1	ARV1 homolog (yeast)	1.347629098	0.032169761	0.513677144	0.004495336	0.698396561	0.040734554
1429329_at	70383	Cox10	COX10 homolog, cytochrome c oxidase assembly protein, heme A: farnesyltransferase (yeast)	1.356084639	0.006256998	0.366193954	0.00030793	0.554796518	0.000635843
1429412_at	223527	Eny2	enhancer of yellow 2 homolog (Drosophila)	1.582100601	0.000343032	0.690693396	0.037596726	0.810087119	0.001367323
1429737_a_at	66586	Cris1	cardiolipin synthase 1	1.480168962	0.000584838	0.612324236	0.000823054	0.660341215	0.000203861
1430025_at	19057	Ppp3cc	protein phosphatase 3, catalytic subunit, gamma isoform	1.82116058	0.00512446	0.563740013	0.014945064	0.5510236	0.102915179
1430127_a_at	12444	Cncd2	cyclin D2	2.112666303	0.003352782	0.42905715	0.025231766	0.669325126	0.036303536
1431270_a_at	66595	Aste1	asteroid homolog 1 (Drosophila)	1.929200791	0.002997195	0.5170986	0.241509624	0.626542589	0.235180852
1432249_a_at	71991	Eroc8	excision repair-cross-complementing rodent repair deficiency, complementation group 8	1.775005449	0.001447651	0.833661091	0.082134854	0.761384951	0.03918895
1432332_a_at	110959	Nudt19	nudix (nucleoside diphosphate linked moiety X)-type motif 19	1.213076651	0.04665814	0.613334767	0.01495128	0.602205931	0.008257001
1433508_at	23849	Klf6	Kruppel-like factor 6	1.529121427	5.08511E-06	0.698649238	0.000423731	0.784257374	0.000508814
1433642_at	218639	Arl15	ADP-ribosylation factor-like 15	1.347942518	0.004826901	0.545555821	0.007624085	0.677777747	0.011244292
1433646_at	218506	Mrps27	mitochondrial ribosomal protein S27	1.711243438	0.000204435	0.743358185	0.019939975	0.871083847	0.0356697
1433739_at	217431	Nol10	nucleolar protein 10	1.528710884	0.005852575	0.641742262	0.004061907	0.772587486	0.034311296
1433839_at	244141	Nars2	asparaginyl-tRNA synthetase 2 (mitochondrial)(putative)	2.037397401	0.000323204	0.590646151	0.001167402	0.797227039	0.022184888
1433878_at	99045	Mrps26	mitochondrial ribosomal protein S26	1.541872112	3.46019E-05	0.795915947	0.000190391	0.776058117	9.590399E-06
1433962_at	328162	6720458F09Rik	RIKEN cDNA 6720458F09 gene	1.54475115	0.001014167	0.810407275	0.039903035	0.767164334	0.00099E-05
1434239_at	107094	Rrp12	ribosomal RNA processing 12 homolog (S. cerevisiae)	1.632547362	0.001806791	0.580677304	0.004271673	0.556434687	0.002709891
1434253_s_at	319880	Tmcc3	transmembrane and coiled coil domains 3	1.600293808	0.017005972	0.554526251	0.01807825	0.636747386	0.00380288
1434301_at	399603	D330050I23Rik	RIKEN cDNA D330050I23 gene	1.552469932	0.001567484	0.888435058	0.12455907	0.770001692	0.014179669
1434357_a_at	16211	Kpnb1	karyopherin (importin) beta 1	1.611976812	0.001381954	0.604624128	0.002998993	0.772309781	0.008930273
1434812_s_at	231134	Dok7	docking protein 7	1.281806449	0.107768288	0.673022466	0.033097449	0.558230578	0.007544383
1435099_at	72554	Utp14a	UTP14, U3 small nucleolar ribonucleoprotein, homolog A (yeast)	1.522793085	0.004559542	0.557135463	0.000552615	0.741712616	0.004062564
1435245_at	216456	Gls2	glutaminase 2 (liver, mitochondrial)	1.817343456	0.006808208	0.612215874	0.013938826	0.503718977	0.087899558
1435248_a_at	107182	Btaf1	BTAf1 RNA polymerase II, B-TFIIID transcription factor-associated, (Mot1 homolog, S. cerevisiae)	2.09228594	0.000306611	0.667994899	0.00081546	0.787514567	0.005608303
1435249_at	107182	Btaf1	BTAf1 RNA polymerase II, B-TFIIID transcription factor-associated, (Mot1 homolog, S. cerevisiae)	1.794954535	0.000159101	0.650780141	0.001517874	0.8210197563	0.016171678
1435302_at	72504	Taf4b	TAF4B RNA polymerase II, TATA box binding protein (TBP)-associated factor	1.91075752	0.000430301	0.740047872	0.00167881	0.865779408	0.224004014
1435303_at	72504	Taf4b	TAF4B RNA polymerase II, TATA box binding protein (TBP)-associated factor	2.036864628	1.19104E-05	0.681633794	0.00037032	0.847517419	0.050017787
1435431_at	69666	2310047M15Rik	RIKEN cDNA 2310047M15 gene	1.582677991	0.002207767	0.839635311	0.211778076	0.85983477	0.131020537
1435436_at	13819	Epas1	Endothelial PAS domain protein 1	2.679401002	0.000475298	0.650961518	0.007449118	0.716855772	0.015795773
1435437_at	73251	Setd7	SET domain containing (lysine methyltransferase) 7	1.425183291	0.004960662	0.52419046	0.000427922	0.695602495	0.005377892
1435452_at	240660	Tmem20	transmembrane protein 20	1.816425923	1.17423E-05	0.518176755	0.000827646	0.521428497	0.000142996
1435469_at	227638	Qsnc61	quiescin Q6-like 1	1.538629135	0.006765437	0.820289765	0.190088928	0.893530874	0.409616259
1435568_at	218343	AK129128	cDNA sequence AK129128	1.283622927	0.030221559	0.598380838	0.000891124	0.720300609	0.00339194
1435713_at	52686	Mett12	methyltransferase like 12	1.537839242	0.001689259	0.616130085	0.030141515	0.857122731	0.190592421



1447683_x_at	17299	Mett1	methyltransferase-like 1	2.553991723	0.001343638	0.372312853	0.004946596	0.604404858	0.096404554
1447904_s_at	14272	Fnta	farnesyltransferase, CAAX box, alpha	1.260758476	0.000690107	0.563297371	0.000254196	0.166649048	0.000104244
1448059_at	73490	Mipol1	mirror-image polydactyl gene 1 homolog (human)	1.621298421	0.001782871	0.067320472	0.066320237	0.8118246	0.014915968
1448132_at	20509	Slc19a1	solute carrier family 19 (sodium/hydrogen exchanger), member 1	1.392625972	0.01212698	0.586812507	0.001156189	0.670790935	0.045463617
1448229_s_at	12444	Ccond2	cyclin D2	1.847481358	0.001162989	0.359033216	0.003828493	0.597727645	0.015201208
1448247_at	12054	Bcl7b	B-cell CLL/lymphoma 7B	1.649166142	0.000150407	0.867121667	0.053345597	0.714707086	0.006812921
1448464_at	56418	Ykt6	YKT6 homolog (S. cerevisiae)	1.309490254	0.008144456	0.533729702	3.36755E-06	0.680569978	0.000971762
1448541_at	16593	Kns2	kinesin 2	1.610626307	0.024361557	0.675294229	0.04916813	0.658628559	0.09622422
1448543_at	66390	2310042G06Rik	RIKEN cDNA 2310042G06 gene	1.281956995	0.006825143	0.527964717	8.50792E-05	0.656890172	0.00756797
1448577_x_at	20973	Syngyr2	synaptogyrin 2	1.228914021	0.054495489	0.65655427	0.001351106	0.68983237	0.003108236
1448601_s_at	17701	Mxk1	homeo box, msh-like 1	1.858711298	0.001320081	0.783343257	0.42989554	0.696678604	0.090764495
1448701_s_at	57785	2400006H24Rik	RIKEN cDNA 2400006H24 gene	1.487003679	0.014668979	0.459868995	0.001881861	0.325578885	0.003925774
1448796_s_at	21379	Tbrg4	transforming growth factor beta regulated gene 4	1.407938655	0.000607352	0.723866221	0.003549593	0.666160055	0.002600112
1448818_at	22418	Wnt5a	wingless-related MMTV integration site 5A	1.84593886	0.020117668	0.199531505	0.042468441	0.268003718	0.0081698
1448893_at	67841	Atg3	autophagy-related 3 (yeast)	1.441069428	0.022732375	0.595774968	0.003282812	0.62156735	0.007804474
1449054_a_at	59092	Pcbp4	poly(rC) binding protein 4	1.210238785	0.034127674	0.717426578	0.011076616	0.618011641	0.002776236
1449085_at	72057	Phf10	PHD finger protein 10	1.530038645	0.002010663	0.520117409	0.0012053	0.592847423	0.000697397
1449155_at	67486	Poli3g	polymerase (RNA) III (DNA directed) polypeptide G	1.710383802	0.003357497	0.654299161	0.009392164	0.649784496	0.000785315
1450524_at	56863	Cldn9	claudin 9	12.46392549	1.17176E-05	0.248498067	0.027710771	0.236408442	0.025354054
1450531_at	14963	H2-BI	histocompatibility 2, blastocyst	2.026648212	0.001441593	0.654912865	0.093522376	0.753482712	0.027899572
1450970_at	14718	Got1	glutamate oxaloacetate transaminase 1, soluble	1.643718312	0.00395653	0.778420675	0.031824397	0.831256116	0.053465157
1451016_at	15983	Ilfid2	interferon-related developmental regulator 2	1.838884952	0.003760348	0.745516025	0.044648937	0.767775432	0.05681886
1451118_a_at	74504	2410018C17Rik	RIKEN cDNA 2410018C17 gene	1.501941719	0.000374992	0.842929622	0.017947692	0.8313524	0.034380308
1451293_at	27966	Rrp9	RRP9, small subunit (SSU) processome component, homolog (yeast)	1.366829198	0.000925363	0.397371454	0.000522427	0.503470867	0.043626549
1451340_at	214855	Arid5a	AT rich interactive domain 5A (Mrf1 like)	1.262845488	0.092955938	0.595131965	0.009285766	0.721091809	0.01925234
1451591_a_at	13641	Efnb1	efrin B1	1.228726766	0.015441909	0.620172714	0.001323135	0.651067487	0.0013141
1451596_a_at	20698	Sphk1	sphingosine kinase 1	2.077757332	1.39187E-05	0.60449278	0.003166361	0.603455559	0.002956072
1451621_at	78825	5830417C01Rik	RIKEN cDNA 5830417C01 gene	1.931207493	0.000610575	0.715976272	0.092163443	0.83668104	0.207978359
1452157_at	107508	Eprs	glutamyl-prolyl-HRNA synthetase	1.604918668	0.002462609	0.687329061	0.002243666	0.836988514	0.031537642
1452171_at	101612	Gnwd1	glutamate-rich WD repeat containing 1	1.538708333	0.002645962	0.698557543	0.004588647	0.825244254	0.027324603
1452406_x_at	170942	Erd1	erythroid differentiation regulator 1	1.64838038	0.00024785	0.706037961	0.004110775	0.660654774	0.001391719
1452416_at	16194	Il6ra	interleukin 6 receptor, alpha	1.90481225	0.003086068	0.610594268	0.02267085	0.542084065	0.070914377
1453092_at	74175	Crc1	cysteine-rich C-terminal 1	3.632491152	0.000120748	0.390783448	0.002034682	0.564431668	0.001172119
1453149_at	69906	Slc25a32	solute carrier family 25, member 32	1.65679547	0.000891093	0.66940564	0.001348887	0.43932377	0.008884473
1453854_at	676290	Ptar1	protein prenyltransferase alpha subunit repeat containing 1	1.753700102	0.000218749	0.783020988	0.303088136	0.633178269	0.056907368
1454018_at	24086	Tlk2	tousled-like kinase 2 (Arabidopsis)	1.698809646	0.005474672	0.560516731	0.056529567	0.718380828	0.057134681
1454799_at	231510	A230097K15Rik	RIKEN cDNA A230097K15 gene	1.410613091	0.0010656	0.676350117	0.000702017	0.594831274	0.000453182
1454841_at	207932	4921511H13Rik	RIKEN cDNA 4921511H13 gene	1.720694829	8.60471E-05	0.811600265	0.031182819	0.655051141	0.000902612
1454889_x_at	319880	Tmcc3	transmembrane and heih coil domains 3	1.409277458	0.002738127	0.562697405	0.00023929	0.696764601	0.000337154
1455116_at	320100	Tnfrsf19l	tumor necrosis factor receptor superfamily, member 19-like	1.236726276	0.012572542	0.521504792	0.042092047	0.62888355	0.0005195
1455197_at	223881	Rnd1	Rho family GTPase 1	1.418052686	0.025488799	0.445125656	0.001348887	0.43932377	0.008884473
1455227_at	320024	Aaad1	arylacetamide deacetylase-like 1	1.282558454	0.048499547	0.677838196	0.020488207	0.606051828	0.001315457
1455491_at	432467	Hnrh3	heterogeneous nuclear ribonucleoprotein H3	1.487959594	0.002492794	0.6365310623	0.001035006	0.755867042	0.012191223
1455500_at	629974	D11ErtD759e	DNA segment, Chr 11, ERATO Doi 759, expressed	1.215641682	0.019730614	0.649136575	0.000356267	0.716233639	0.000357548
1455643_s_at	104662	Tsr1	TSR1, 20S rRNA accumulation, homolog (yeast)	1.630102635	0.000218104	0.739031709	0.001127589	0.793263966	0.002818826
1455676_x_at	21843	Tial1	Tia1 cytotoxic granule-associated RNA binding protein-like 1	1.47873218	0.048072364	0.56875558	0.004786909	0.684356452	0.018695186
1455872_at	219148	BC065085	cDNA sequence BC065085	2.085507515	0.000495159	0.254048985	0.000464322	0.478916042	0.003183819
1455956_x_at	12444	Ccond2	cyclin D2	2.761580474	0.004876689	0.425570799	0.006860039	0.548906094	0.139192592
1456118_at	52686	Mettl2	methyltransferase like 2	1.582148096	0.000843784	0.82335802	0.120810618	0.851506897	0.228573879
1457434_s_at	30963	Ptpla	protein tyrosine phosphatase-like (proline instead of catalytic arginine), member a	1.261498381	0.004302938	0.485101681	0.000826859	0.604259985	0.000111806
1458114_at	320679	Samd12	sterile alpha motif domain containing 12	1.815431742	0.001026596	0.720107776	0.023321905	0.591021463	0.036540393
1459262_at	66410	Mterfd1	MTERF domain containing 1	1.24297818	0.211904376	0.574142345	0.004270011	0.595896477	0.021577631
1460209_at	28035	Usp39	ubiquitin specific peptidase 39	1.227473916	0.033647339	0.558515493	0.000577531	0.722691059	0.005475896
1460360_at	66514	Asrg1	asparaginase like 1	1.652214717	0.008661397	0.64451321	0.028613374	0.539559837	0.00262013
1460397_at	76813	Armc6	armadillo repeat containing 6	1.49704474	0.001200081	0.346896341	0.000153755	0.400817795	4.85803E-05
1460447_at	78895	Pus7	pseudouridylyl synthase 7 homolog (S. cerevisiae)-like	1.896974242	0.000299786	0.804777347	0.125896893	0.725579696	0.014615109
1460561_x_at	20364	Sepw1	selenoprotein W, muscle 1	1.438095398	0.000636507	0.610045056	0.000673682	0.775225613	0.003791023
1460742_at	208624	Alg3	asparagine-linked glycosylation 3 homolog (yeast, alpha-1,3-mannosyltransferase)	1.74724922	0.001247888	0.636947455	0.000816723	0.768876333	0.00460528
1417065_at	13653	Egr1	early growth response 1	3.162831047	6.1573E-05	0.685081705	0.002214103	2.148351442	0.000144117
1417412_at	14070	F8a	factor 8-associated gene A	1.787295041	8.90509E-05	0.628691389	0.000985917	1.421627735	0.000673699
1417890_at	57028	Pdpx	pyridoxal (pyridoxine, vitamin B6) phosphatase	1.891808744	0.004726021	0.499362001	0.007220841	1.510056501	0.003061451
1417901_a_at	15893	Ica1	islet cell autoantigen 1	2.070783917	0.00135939	0.683599148	0.170823367	2.196645564	0.001314694
1418099_at	21938	Tnfrsf1b	tumor necrosis factor receptor superfamily, member 1b	1.358047626	0.009733061	0.594806788	0.002922183	1.307753794	0.014760893
1418181_at	19245	Pp4a3	protein tyrosine phosphatase 4a3	2.341010185	6.44075E-05	0.313444311	0.000223332	4.63767E-06	9.990086247
1418349_at	15200	Hbgef	heparin-binding EGF-like growth factor	1.475101556	0.001768334	0.619796577	0.00046514	1.404795948	0.003318845
1418350_at	15200	Hbgef	heparin-binding EGF-like growth factor	1.598988354	0.000697909	0.680693582	0.002180383	1.532327807	0.000567783
1418365_at	13036	Ctsh	cathepsin H	2.411152851	5.42114E-06	0.472936927	1.2703E-05	2.104502709	1.13931E-05
1418971_x_at	12042	Bcl10	B-cell leukemia/lymphoma 10	2.076408352	0.002698791	0.770077928	0.031465704	1.800385911	0.002374677
1418972_at	12042	Bcl10	B-cell leukemia/lymphoma 10	1.806209823	0.006115805	0.820532456	0.089307052	1.557128131	0.008952015
1419816_s_at	74155	Erfri1	ERBB receptor feedback inhibitor 1	1.267625111	0.040251156	0.621325343	0.002328549	1.461763852	0.002160382
1419829_a_at	14389	Gab2	Growth factor receptor bound protein 2-associated protein 2	1.645868093	0.000835749	0.648996607	4.22151E-16	1.335030992	4.63005E-05
1420450_at	17384	Mmp10	matrix metalloproteinase 10	1.9053629	0.000364229	0.164430502	0.009617149	2.449606737	0.000293009
1420545_a_at	108699	Chn1	chimerin (chimaerin) 1	1.483009479	0.015746416	0.568823573	0.058614284	1.895909112	0.001937279
1422473_at	18578	Pde4b	phosphodiesterase 4B, cAMP specific	7.130736607	0.001973371	0.336560282	0.056020476	4.695743384	0.0054152
1422474_at	18578	Pde4b	phosphodiesterase 4B, cAMP specific	3.31997469	0.000447961	0.410965723	0.002368019	1.135613951	0.007189323
1424789_at	232878	Zscan22	zinc finger and SCAN domain containing 22	1.230369453	0.001243641	0.647105233	0.000713827	1.175276437	0.078158439
1425139_at	230784	Sesn2	sestrin 2	1.296725205	0.073458629	0.625398437	0.004075224	1.16238251	0.007558949
1425619_s_at	13511	Dsg2</							

1448355_at	54373	Prss16	protease, serine, 16 (thymus)	1.86603474	0.000212327	0.525433604	0.001533999	1.518735221	0.003179741
1448520_at	140917	Dclre1b	DNA cross-link repair 1B, PSO2 homolog (S. cerevisiae)	1.656838689	0.006754992	0.679441807	0.276572926	1.50066202	0.020591943
1449740_s_at	13511	Dsg2	desmoglein 2	1.856790022	0.000112163	0.511590807	0.000183427	1.408270819	0.001312484
1450251_a_at	16924	Lnx1	ligand of numb-protein X 1	4.073001672	0.00035592	0.625574443	0.018781	2.509919876	0.002144404
1451538_at	20682	Sox9	SRY-box containing gene 9	1.837772035	0.003860665	0.65545699	0.096380083	2.516048561	0.001130486
1452058_a_at	29864	Rnf11	ring finger protein 11	1.511172103	0.002127142	0.771753034	0.015206789	1.524126186	0.001074677
1452062_at	212627	Prpsap2	phosphoribosyl pyrophosphate synthetase-associated protein 2	1.532645062	0.041830456	0.796967389	0.036721207	1.681162105	0.001613783
1452496_at	320940	Atp11c	ATPase, class VI, type 11C	1.482221567	0.004420657	0.653906054	0.001137999	1.28381574	0.024987565
1452993_at	71406	5430416O09Rik	RIKEN cDNA 5430416O09 gene	1.04971337	0.018426108	0.687328623	0.241014441	2.448845813	0.008374965
1453345_at	70701	Npal1	NIPA-like domain containing 1	1.345732228	0.005593109	0.546533589	0.000518889	1.217268268	0.042839208
1454064_a_at	56515	Rnf138	ring finger protein 138	1.602411125	0.000773504	0.853071326	0.033806965	1.334611085	0.00632185
1455900_x_at	21817	Tgm2	transglutaminase 2, C polypeptide	2.187073808	0.003702348	0.555313519	0.236611901	1.883630786	0.008754622
1456214_at	54216	Pcdh7	protocadherin 7	1.373457067	0.037303981	0.355159167	0.001572405	1.673416634	0.000936792
1456388_at	50770	Atp11a	ATPase, class VI, type 11A	2.614669282	0.057153371	0.623692441	0.471642791	4.453300915	0.00894445
1456411_at	269955	Rccd1	RCC1 domain containing 1	1.533604648	0.012748529	0.649861717	0.008458558	1.320823693	0.026514821
1456782_at	27878	Tada1l	transcriptional adaptor 1 (HFI1 homolog, yeast) like	1.639811452	0.001333043	0.744747632	0.004563432	1.910167894	0.000110307
1458218_s_at	18583	Pde7a	phosphodiesterase 7A	1.589475914	0.005188437	0.693605489	0.043790359	1.274979658	0.005964789
1458438_at	108811	Ccdc122	coiled-coil domain containing 122	1.217765997	0.163486464	0.433451345	0.006456425	1.505605613	0.028866307
1459896_at	71592	Pogk	poogo transposable element with KRAB domain	1.879079858	0.00206834	0.425238258	0.023108128	1.796556779	0.002522805
1460337_at	58194	Sh3kbp1	SH3-domain kinase binding protein 1	2.243510841	5.5531E-05	0.292539934	3.79101E-05	1.85400007	0.002191146
1460524_at	76225	6430711C07Rik	RIKEN cDNA 6430711C07 gene	1.83734635	0.000398678	0.664533572	0.01673039	2.244299463	0.015743834
1415803_at	20312	Cx3c1	chemokine (C-X3-C motif) ligand 1	0.49187034	0.000144258	1.580719435	0.000156914	0.668701439	0.000341268
1416326_at	12925	Crip1	cysteine-rich protein 1 (intestinal)	0.203925631	3.25234E-06	1.648805103	0.002824926	0.429453427	3.65626E-05
1417450_a_at	21335	Tacc3	transforming, acidic coiled-coil containing protein 3	0.538509917	0.000555385	1.344451668	0.048294563	0.721753937	0.001645386
1418534_at	---	---	---	0.578485287	0.002984265	1.643154014	0.005286894	0.68499721	0.014117043
1418838_at	11666	Abcd1	ATP-binding cassette, sub-family D (ALD), member 1	0.817464955	0.035690078	1.775526169	0.005512294	0.821199983	0.347482065
1419025_at	20215	Sag	ATP-binding cassette, sub-family D (ALD), member 1	0.492663261	0.00375591	1.31839566	0.002143024	0.524389247	0.004772236
1419443_at	20220	Sap18	Sin3-associated polypeptide 18	0.450052152	0.000796319	1.409374787	0.010334696	0.645956389	0.00340657
1420081_s_at	51944	D2Erd750e	DNA segment, Chr 2, ERATO Doi 750, expressed	0.637803860	0.001785064	1.202324355	0.00757392	0.746092523	0.004857213
1420906_at	12488	Cd2ap	CD2-associated protein	0.715920708	0.013732964	1.587865673	0.000986072	0.850928058	0.108206478
1421219_at	101100	Tll3	tubulin tyrosine ligase-like family, member 3	0.78887503	0.090748361	1.519803936	0.005410132	0.811362398	0.339874409
1421672_at	16171	Il17a	interleukin 17A	0.763910676	0.005313626	1.268745331	0.197670299	0.639828811	0.003128824
1423859_a_at	19215	Ptgd5	prostaglandin D2 synthase (brain)	0.524607628	0.001077417	3.306517841	0.54611E-05	0.641398872	0.015007284
1423860_at	19215	Ptgd5	prostaglandin D2 synthase (brain)	0.658348661	0.043788327	3.466829977	0.000190252	0.578967262	0.004865885
1424177_at	74166	Tmem38a	transmembrane protein 38a	0.714191366	0.060179523	1.557053514	0.005407008	0.621465948	0.096159181
1424831_at	234577	Cpne2	copine II	0.511405323	0.267793916	9.868289645	0.000759464	0.392859767	0.017438816
1425494_s_at	12166	Bmpr1a	bone morphogenetic protein receptor, type 1A	0.662711238	0.002673666	1.23348459	0.052674603	0.760726072	0.01126965
1425701_a_at	50780	Rgs3	regulator of G-protein signaling 3	0.772602968	0.002077559	1.5096274	0.00328181	0.887456325	0.200361031
1427100_at	70083	Metrn	metronin, glial cell differentiation regulator	0.646742284	0.000610556	1.276074308	0.013959498	0.706140326	0.007813644
1428283_at	74134	Cyp2s1	cytochrome P450, family 2, subfamily S, polypeptide 1	0.684887794	0.100832996	2.265033202	0.007546895	0.758300888	0.146718708
1431515_at	75721	4932414N04Rik	RIKEN cDNA 4932414N04 gene	0.557744137	0.296707349	1.369296589	0.583694628	0.440778699	0.00693255
1432464_a_at	69697	2310057J16Rik	RIKEN cDNA 2310057J16 gene	0.648305178	0.003399133	1.448091987	0.002143024	0.756381874	0.006253044
1433610_at	212439	AA986860	expressed sequence AA986860	0.580061167	0.006137063	1.437107487	0.015808661	0.59422498	0.006984924
1434646_s_at	20220	Sap18	Sin3-associated polypeptide 18	0.487793225	0.000497897	1.287812099	0.006542524	0.624045679	0.0043921
1435176_a_at	15902	Id2	inhibitor of DNA binding 2	0.466260527	0.000270643	1.453154412	0.013387042	0.43891326	0.000107118
1435603_at	208777	Sned1	sushi, nidogen and EGF-like domains 1	0.765578533	0.190963943	2.000990181	0.005968331	0.54878944	0.269659415
1436087_at	269109	Dpp10	dipeptidylpeptidase 10	0.585969561	0.002534149	1.394861618	0.474279341	0.755422906	0.020581632
1436603_at	27368	Tbl2	transducin (beta)-like 2	0.711954757	0.010280493	1.512814299	0.001081855	0.843580853	0.042571953
1437165_a_at	18542	Pcolce	procollagen C-endopeptidase enhancer protein	0.360556328	5.2476E-05	1.767020849	0.00014087	0.530469416	0.000490649
1438952_x_at	21357	Tarbp2	TAR (HIV) RNA binding protein 2	0.366942491	0.011351602	3.230213432	0.009192735	0.565025779	0.343790381
1439260_a_at	209558	Enpp3	ectonucleotide pyrophosphatase/phosphodiesterase 3	0.679013668	0.461519682	2.897927644	0.225687996	0.54202445	0.00063239
1440129_at	20878	Aurka	Aurora kinase A	0.425556357	0.150118719	2.003053663	0.002365495	0.469695899	0.3395452
1440431_at	17268	Meis1	Myeloid ectopic viral integration site 1	0.809644612	0.164806948	1.839117785	0.004685961	0.684857459	0.304589978
1441058_at	320404	Itpkb	inositol 1,4,5-trisphosphate 3-kinase B	0.426866089	0.001090333	1.363180852	0.017342892	0.603827585	0.032569076
1442192_at	22171	Tyms	thymidylate synthase	0.600499751	0.001456884	1.373721353	0.002314783	0.746933267	0.10068777
1442280_at	51944	D2Erd750e	DNA segment, Chr 2, ERATO Doi 750, expressed	0.675518762	0.000583936	1.278768945	0.000323607	0.645000302	0.000171177
1444631_at	103967	Dnm3	Dynam3	0.698545352	0.241062557	1.774303117	0.003641269	0.790164565	0.129417987
1444833_a_at	18542	Pcolce	procollagen C-endopeptidase enhancer protein	0.457889385	8.7305E-06	1.797228601	7.11292E-05	0.569803295	5.57988E-05
1449269_at	14067	F5	coagulation factor V	0.273532268	0.123155421	2.303349898	0.009404182	0.455411856	0.222303838
1449480_at	20220	Sap18	Sin3-associated polypeptide 18	0.505752451	0.000859825	1.569165533	0.008220928	0.692454358	0.012463203
1450140_a_at	12578	Cdkn2a	cyclin-dependent kinase inhibitor 2A	0.4352856	0.003208225	5.328894914	8.22032E-06	0.547488117	0.001770395
1450717_at	11727	Ang1	angiogenin, ribonuclease A superfamily, member 1	0.655727949	0.004026458	1.241650079	0.153988829	0.542808442	0.021787062
1450731_s_at	94185	Tnfrsf21	tumor necrosis factor receptor superfamily, member 21	0.528204511	4.94886E-06	1.336198077	0.001328214	0.709452496	1.90481E-05
1453080_at	672691	Apol3	apolipoprotein L 3	0.465123947	0.023000212	8.683533843	8.93726E-05	0.423290205	0.01171718
1453596_at	15902	Id2	inhibitor of DNA binding 2	0.463822875	0.005946488	1.580557216	0.011635587	0.657158207	0.046665075
1460612_at	71810	Ranbp3	RAN binding protein 3	0.639883461	0.007242158	1.569978238	0.122115777	0.793039317	0.16486972
1415735_at	13194	Ddb1	damage specific DNA binding protein 1	1.304517667	0.009838131	1.505473699	0.000447017	0.867921024	0.038277691
1416980_at	71664	Mettl7b	methyltransferase like 7B	1.991700897	0.039177083	1.963444284	0.045253619	0.27218212	0.006433471
1417542_at	20112	Rps6ka2	ribosomal protein S6 kinase, polypeptide 2	1.73158098	0.001006602	1.669161422	0.000632135	0.70211828	0.008645396
1417868_a_at	64138	Ctsz	cathepsin Z	1.651742762	0.001557487	1.572507464	0.001945648	0.75520284	0.002325755
1419113_at	11766	Ap1g2	adaptor protein complex AP-1, gamma 2 subunit	1.53044746	0.013520987	1.665772224	0.005077302	0.763696448	0.04351024
1419461_at	67053	Rpp14	ribonuclease P 14 subunit (human)	1.809381153	0.006183838	1.430448034	0.024282003	0.82796731	0.099164726
1421995_at	21418	Tcfap2a	transcription factor AP-2, alpha	4.410747757	3.24188E-05	2.134385748	0.000125217	0.400220869	0.185212877
1424240_a_at	53627	Porcn	porcupine homolog (Drosophila)	1.707945977	1.18977E-05	1.628799955	2.78823E-05	0.701691868	0.00189905
1424451_a_at	235674	Acaa1b	acetyl-Coenzyme A acyltransferase 1B	1.434792571	0.136096664	1.758793145	0.007846633	0.75642004	0.639170646
1426305_at	109637	Upk1a	uroplakin 1A	1.520610068	0.000201418	2.379926576	2.98095E-05	0.438831631	7.03919E-05
1427725_a_at	18987	Pou2f2	POU domain, class 2, transcription factor 2	1.470378677	0.107836477	1.341898855	0.00736222	0.617722664	0.000141714
1428835_at	672865	Myh14	myosin, heavy polypeptide 14	1.312619296	0.013624344	1.244502088	0.010199714	0.541094267	3.60662E-05
1430640_a_at	19088	Pkrar2b	protein kinase, cAMP dependent regulatory, type II beta	1.695852351	0.011336102	1.613307205	0.002391624	0.800639688	0.063241994
1431818_at	74173	1700012B15Rik	RIKEN cDNA 1700012B15 gene	1.570440068	0.008799053	1.801419815	0.000993237	0.807495541	0.01866327
1434194_at	17756	Mtap2	microtubule-associated protein 2	1.565482083	0.00064882	1.91745014	0.08607E-05	0.766500462	0.004062721
1434348_at	225020	Fez2	fasciculation and elongation protein zeta 2 (zyglin II)	1.634718917	0.000569748	1.350840969	0.004126464	0.572052255	0.000550488
1435663_at	13982	Esr1	estrogen receptor 1 (alpha)	2.149280576	0.003323107	3.306369802	0.000616756	0.48597901	0.018178009
1436305_at	268291	Ibrdc1	IBR domain containing 1	3.181654356	0.000442058	2.624838978	0.0143		



1423237_at	14423	Galnt1	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1	0.678491839	0.004580962	0.643775236	0.002883635	1.300064271	0.005039549
1423488_at	67468	Mmd	monocyte to macrophage differentiation-associated	0.616162481	0.003578997	0.691421577	0.013771187	1.215693361	0.017186389
1423891_at	103140	Gstt3	glutathione S-transferase, theta 3	0.380962471	0.000413694	0.590201577	0.000805557	1.96508607	0.000760521
1424524_at	71712	1200002N14Rik	RIKEN cDNA 1200002N14 gene	0.146294808	0.022094808	0.170668636	0.008834235	4.740548734	0.013224436
1424634_at	237052	Tceal1	transcription elongation factor A (SII)-like 1	0.080164407	0.002235998	0.178645053	0.104276315	2.33508475	0.021797771
1424820_a_at	65113	Ndfip1	Nedd4 family interacting protein 1	0.646771009	0.000526923	0.712805502	0.001992908	1.239565919	0.022683031
1425578_a_at	14586	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2	0.588204213	0.380395843	0.376082633	0.034098288	2.696360807	0.00567672
1426254_at	94043	Tm2d1	TM2 domain containing 1	0.565786177	2.1463E-05	0.743332672	0.001216984	1.280687709	0.000160418
1426655_a_at	75007	4930504E06Rik	RIKEN cDNA 4930504E06 gene	0.574024055	0.001317937	0.623162819	0.006010259	1.216825455	0.003687447
1426930_at	108013	Brunol4	bruno-like 4, RNA binding protein (Drosophila)	0.301778142	0.011927497	0.250207189	0.000522722	2.138679227	0.001678061
1427040_at	16543	Mdfic	MyoD family inhibitor domain containing	0.038075316	5.34539E-05	0.050760447	4.44898E-05	20.33153863	3.8761E-07
1427989_at	110542	Amhr2	anti-Mullerian hormone type 2 receptor	0.795471667	0.269523866	0.638949555	0.021597212	2.10317512	0.009913104
1428331_at	70153	2210016F16Rik	RIKEN cDNA 2210016F16 gene	0.23467133	0.000436644	0.360901475	0.00011621	3.411549122	4.21756E-05
1428564_at	68490	Zfp579	zinc finger protein 579	0.497667529	0.001421089	0.695765603	0.014572997	1.55138514	0.004253749
1429390_at	235534	Acpl2	acid phosphatase-like 2	0.394697161	4.63086E-05	0.380408135	5.38217E-05	1.780936834	0.000354222
1431394_a_at	66725	Lrrk2	leucine-rich repeat kinase 2	0.409831241	0.000585777	0.290497736	0.002754273	3.243928484	0.000138633
1433858_at	67867	Lrrc28	leucine rich repeat containing 28	0.471644133	0.000129161	0.535771475	0.002496665	1.770239352	0.000100003
1434465_x_at	22359	Vldlr	very low density lipoprotein receptor	0.223840452	0.004644243	0.135039468	0.000513252	2.480112002	4.12025E-06
1435172_at	13813	Eomes	esomesodermin homolog (Xenopus laevis)	0.705114567	0.073994151	0.793403445	0.260986923	1.71183571	0.008818967
1436472_at	237886	Sfn9	schlafen 9	0.455102506	0.102507685	0.477427864	0.111119689	6.757161657	0.004425019
1437218_at	14268	Fn1	fibronectin 1	0.864472769	0.292523204	0.730967989	0.011671222	1.868263568	0.000200873
1437360_at	279653	Pcdh19	protocadherin 19	0.228898891	0.000105699	0.123237314	0.000773061	2.510577395	1.987E-06
1439153_at	218215	Ibrdc2	IBR domain containing 2	0.578653354	0.045356654	0.774198862	0.097351192	2.848764145	0.000194097
1439332_at	73284	Ddit4l	DNA-damage-inducible transcript 4-like	0.473274244	0.041665829	0.513432122	0.021256838	3.214917905	0.002901103
1441482_at	---	---	---	0.091350798	0.000112825	0.203474004	0.067182503	3.826512516	0.000339127
1441706_at	114873	Dscam1	Down syndrome cell adhesion molecule-like 1	0.172631282	0.007392275	0.094965894	0.004226776	2.322983391	0.038097187
1442740_at	---	---	---	0.685727774	0.026008231	0.648242506	0.002574609	1.616204382	0.00578992
1444052_at	---	---	Transcribed locus	0.459342357	0.00825	0.417427016	0.01036035	2.023026217	0.012810718
1444139_at	73284	Ddit4l	DNA-damage-inducible transcript 4-like	0.032122629	0.004962887	0.435377958	0.000591512	2.354850746	0.00026509
1444262_at	68528	1110017F19Rik	RIKEN cDNA 1110017F19 gene	0.685950993	0.02839295	0.663767545	0.520879015	2.826293545	0.002256507
1444422_at	279653	Pcdh19	protocadherin 19	0.529356295	0.001392031	0.396600452	0.000456656	1.704906501	0.004074183
1446736_at	21372	Tbl1x	Transducin (beta)-like 1 X-linked	0.649072558	0.004824273	0.759754425	0.409591274	1.434401829	0.255997801
1446904_at	213498	Arhgef11	Rho guanine nucleotide exchange factor (GEF) 11	0.649383006	0.465033752	0.608876117	0.006715099	2.245669486	0.030374055
1448546_at	192678	Rassf3	Ras association (RaiGDS/AF-6) domain family 3	0.79299313	0.041817034	0.682865096	0.17641096	1.57008172	0.003598951
1448595_a_at	19716	Bex1	brain expressed gene 1	0.078621258	2.58925E-05	0.014315324	0.000108832	4.844766606	1.29882E-05
1448665_at	13405	Dmd	dystrophin, muscular dystrophy	0.414076661	0.018370031	0.530769906	0.0164803	4.494252062	0.00346016
1448845_at	102614	Rpp25	ribonuclease P 25 subunit (human)	0.3766658	0.269295852	0.467932685	0.320768085	6.17703975	0.008429023
1449033_at	18383	Tnfrsf11b	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)	0.400517426	0.406140868	0.33740153	0.13385216	6.41163113	0.007809323
1449037_at	12916	Creml	cAMP responsive element modulator	0.733746724	0.000176264	0.640296465	0.003636039	1.193725834	0.001376332
1449145_a_at	12389	Cav1	caveolin, caveolae protein 1	0.583047998	0.002191904	0.751896278	0.019862586	1.396536377	0.013366251
1449184_at	21946	Pglyrp1	peptidoglycan recognition protein 1	0.263664338	0.000294471	0.481255398	0.007325638	1.504566552	0.002396701
1449358_at	110958	D6Mm5e	DNA segment, Chr 6, Miriam Meisler 5, expressed	0.410884203	0.009833435	0.533438047	0.004157935	1.454874248	0.028180885
1450163_a_at	22427	Wrn	Werner syndrome homolog (human)	0.63875009	9.278E-05	0.740586495	0.036803901	1.209689448	0.029129538
1450786_x_at	669660	LOC696960	similar to PDZ and LIM domain protein 5 (Enigma homolog) (Enigma-like PDZ and LIM domains protein)	0.820082435	0.038783297	0.782112819	0.0187414	1.710258956	0.000242456
1451411_at	64297	Cgpb5b	G protein-coupled receptor, family C, group 5, member B	0.592534274	0.00026606	0.749064257	0.002094192	1.545777413	0.000227539
1451980_at	213819	Casd1	CAS1 domain containing 1	0.247526142	3.7483E-05	0.114224345	0.00029525	2.409380229	0.001874247
1452473_at	78004	Prrt15	proline rich 15	0.271013081	0.023453617	0.520485946	0.009288152	5.104520924	6.84801E-05
1452799_at	75578	2310009E04Rik	RIKEN cDNA 2310009E04 gene	0.620634828	0.071353004	0.778930264	0.109235102	2.45314392	0.00035266
1453016_at	72938	2900042B11Rik	RIKEN cDNA 2900042B11 gene	0.737089535	0.031073044	0.610122637	2.52947E-05	1.181074285	0.000362670
1453211_at	70054	Ccdc89	coiled-coil domain containing 89	0.327305017	0.130058191	0.187391124	0.236948272	2.64633722	0.000136809
1454100_at	74910	4930480E11Rik	RIKEN cDNA 4930480E11 gene	0.45388362	0.144997556	0.375041944	0.005849176	1.657030306	0.072437828
1454198_a_at	66793	Efcab1	EF hand calcium binding domain 1	0.556310937	0.273814243	0.748998606	0.413391676	2.404787507	0.00390462
1454942_at	63913	Niban	niban protein	0.253980696	0.024799705	0.208150899	0.006476922	2.100259043	0.019031248
1455145_at	---	---	14, 17 days embryo head cDNA, RIKEN full-length enriched library, clone:3222402J19 product:unclassified, full insert sequence	0.361778349	0.000196191	0.309843318	0.000550731	2.700860895	0.000221174
1455213_at	399591	4930488E11Rik	RIKEN cDNA 4930488E11 gene	0.409747365	0.00144347	0.558505493	0.004233586	2.468459323	0.000586732
1456700_x_at	17118	Marcks	myristoylated alanine rich protein kinase C substrate	0.409263333	0.000112305	0.639916915	0.001992693	2.029826112	5.095E-05
1457021_x_at	110842	Amhr2	anti-Mullerian hormone type 2 receptor	0.058051619	0.000668037	0.128917026	0.001338504	2.737667319	0.024822461
1460036_at	108012	Ap1s2	adaptor-related protein complex 1, sigma 2 subunit	0.742772839	0.000176958	0.650330589	9.23391E-05	1.253130434	0.000304924
1460239_at	66109	Tspan13	tetraspanin 13	0.43910544	0.004153946	0.56282401	0.004420295	2.262421084	7.69795E-05
1415754_at	69833	Poir2f	polymerase (RNA) II (DNA directed) polypeptide F	0.797691437	0.000881884	1.562617955	3.79375E-06	1.046881126	0.000313202
1415823_at	20250	Scd2	stearoyl-Coenzyme A desaturase 2	0.416077996	5.7806E-05	1.597455939	0.003733299	0.858989099	0.082234
1416079_a_at	56443	Arpc1a	actin related protein 2/3 complex, subunit 1A	0.930697568	0.174462044	1.739972222	0.002036798	1.286281688	0.027482811
1416309_at	108907	Nusap1	nucleolar and spindle associated protein 1	0.591326274	0.000214106	1.487881823	0.000551652	1.045064646	0.281967413
1416380_at	17454	Mov10	Moloney leukemia virus 10	0.52594194	0.094629751	3.194076971	0.004215131	1.682626603	0.061491824
1416416_x_at	14862	Gstm1	glutathione S-transferase, mu 1	0.389236951	0.007526577	1.971689126	0.002045127	0.868459961	0.142131535
1416430_at	12359	Cat	catalase	0.352554056	9.12737E-06	1.345184683	0.00030536	0.772397925	0.003144605
1416590_a_at	19376	Rab34	RAB34, member of RAS oncogene family	0.381962248	7.79888E-06	1.685246445	0.000382977	0.93046345	0.19243006
1416591_at	19376	Rab34	RAB34, member of RAS oncogene family	0.477102771	0.000309046	1.840123925	6.47082E-05	1.063670546	0.06086467
1416778_at	20324	Sdpr	serum deprivation response	0.176414548	6.15602E-06	7.752977656	1.33351E-06	2.591682791	2.13511E-05
1416779_at	20324	Sdpr	serum deprivation response	0.185455663	3.40293E-05	6.044615968	1.6796E-06	1.984989886	0.003016266
1416863_at	64296	Abhd8	abhydrolase domain containing 8	0.514534731	0.000993641	1.419507209	0.0397239	0.859462477	0.294599869
1416922_a_at	12177	Bnip3l	BCL2/adenovirus E1B interacting protein 3-like	0.449745802	0.00011707	1.558015935	0.001356864	1.112802688	0.066050943
1416923_a_at	12177	Bnip3l	BCL2/adenovirus E1B interacting protein 3-like	0.434559739	2.31056E-05	1.765320663	2.55262E-06	1.098767771	0.008447472
1416988_at	17685	Msh2	mutS homolog 2 (E. coli)	0.83719891	0.005969342	1.666533923	4.63939E-05	1.238815063	0.037711447
1417056_at	19186	Psme1	proteasome (prosome, macropain) 28 subunit, alpha	0.419047383	8.59293E-05	2.09862767	0.000126995	1.234108226	0.004700651
1417133_at	18858	Pmp22	peripheral myelin protein	0.289269597	0.000290145	2.61056175	3.69254E-05	1.75458435	0.006879348
1417189_at	19188	Psme2	proteasome (prosome, macropain) 28 subunit, beta	0.6587482	0.001306832	1.567419077	0.00017657	1.221663397	0.0159286
1417207_at	13543	Dvl2	dishevelled 2,						



1420624_a_at	22320	Vamp8	vesicle-associated membrane protein 8	0.640762533	0.000438054	1.477810316	0.000658191	1.120465565	0.170803662
1420635_a_at	27060	Tcrg1	T-cell, immune regulator 1, ATPase, H+ transporting, lysosomal VO protein A3	0.490792643	0.000709692	1.824408365	0.002120078	1.048491692	0.295781391
1420641_a_at	59010	Sqrd1	sulfide quinone reductase-like (yeast)	0.622426028	0.000419343	1.516556866	0.003427486	0.843897262	0.07867555
1420907_at	12488	Cd2ap	CD2-associated protein	0.785504555	0.015764319	1.532103237	0.000726218	0.941078312	0.319953763
1421087_at	18628	Per3	period homolog 3 (Drosophila)	0.557130735	0.001407463	1.290252609	0.033690474	0.895141131	0.366116706
1421290_at	29818	Hspb7	heat shock protein family, member 7 (cardiovascular)	0.509689476	0.002335607	1.103352037	0.536664751	0.746088359	0.099580224
1421656_at	24064	Spry2	sprouty homolog 2 (Drosophila)	0.661800487	0.000829032	1.450520913	0.000926841	1.108842715	0.146611641
1421796_a_at	13640	EfnA5	ephrin A5	0.845068957	0.12874175	1.628814691	0.00365494	1.028813273	0.671266833
1421811_at	21825	Thbs1	thrombospondin 1	0.565296117	0.001117472	1.394340917	0.021339734	1.063993269	0.4271122801
1422450_at	12388	Ctnnd1	catenin (cadherin associated protein), delta 1	0.816984171	0.013488823	1.662707002	0.000251404	1.098849021	0.122559127
1422584_at	108077	Skiv2l	superkiller viralicidic activity 2-like (S. cerevisiae)	0.803339369	0.006831626	1.713916688	0.000116845	1.16846352	0.06104507
1422714_at	22196	Ube2i	ubiquitin-conjugating enzyme E2I	0.665217829	0.004330161	1.373630765	0.001864709	1.025672626	0.488967767
1422740_at	94185	Tnfrsf21	tumor necrosis factor receptor superfamily, member 21	0.648819364	0.001453976	1.592100258	0.001864709	0.885531185	0.050759879
1422776_at	20725	Serpinb8	serine (or cysteine) peptidase inhibitor, clade B, member 8	0.435936603	0.000166921	1.585604038	0.006779972	0.780598441	0.008785617
1422781_at	142980	Tlr3	tol-like receptor 3	0.326696386	0.027810933	2.801324519	0.005678571	1.455630525	0.078257383
1422782_s_at	142980	Tlr3	tol-like receptor 3	0.660601862	0.016027577	3.244777375	0.000157158	1.590310382	0.0056136
1422787_at	56299	Fkbp1	FK506 binding protein-like	0.915602155	0.56242004	1.777111923	0.001438192	1.236339305	0.192423622
1422814_at	12316	Aspm	asp (abnormal spindle)-like, microcephaly associated (Drosophila)	0.532116383	3.61188E-05	1.247202974	0.000160108	0.868305635	0.001423881
1422837_at	64929	Scel	sciielin	0.7992165	0.001052535	1.855870646	0.000195142	1.07287796	0.090635668
1423224_at	67978	4432405B04Rik	RIKEN cDNA 4432405B04 gene	0.820724503	0.137239482	1.816746204	0.003020904	0.98601827	0.098601827
1423495_at	26378	Decr2	2-4-dienoyl-Coenzyme A reductase 2, peroxisomal	0.787494753	0.002706827	2.152659795	2.36759E-07	1.281128716	0.002431329
1423508_at	54169	Myst4	MYST histone acetyltransferase monocytic leukemia 4	0.742107827	0.089282902	1.546945688	0.007675631	1.186437376	0.060827685
1423632_at	80290	Gpr146	G protein-coupled receptor 146	0.709527777	0.110333335	1.649913329	0.00244622	1.206589212	0.218441926
1423686_a_at	66151	Prr13	proline rich 13	0.636358598	0.000430447	1.748863024	0.000220944	1.149790456	0.004438161
1423797_at	78894	Aacs	acetoacetyl-CoA synthetase	0.406183817	5.12945E-05	1.417298991	0.003639698	0.8639858	0.03609758
1423933_a_at	76509	1600029D21Rik	RIKEN cDNA 1600029D21 gene	0.327582713	6.61539E-05	2.251605934	0.000151709	1.207918567	0.009236954
1423941_at	12325	Camk2g	calcium/calmodulin-dependent protein kinase II gamma	0.879812894	0.191386573	1.661607885	0.007435458	1.138789763	0.216162077
1423963_at	226757	Wdr26	WD repeat domain 26	0.880991278	0.223167316	1.926767894	0.001909304	1.233211509	0.180784929
1424301_at	69890	Zfp219	zinc finger protein 219	0.736936349	0.021099178	1.618392966	0.000699874	1.116783806	0.00082431
1424303_at	211896	Depdc7	DEP domain containing 7	0.418033121	3.63587E-05	1.344806964	0.00225182	0.667748906	0.00059066
1424365_at	67704	1810037117Rik	RIKEN cDNA 1810037117 gene	0.707510625	0.009948893	1.515745895	0.008388533	1.191856131	0.091967187
1424456_at	19294	Pvrl2	poliovirus receptor-related 2	0.639454886	0.001243285	1.180355188	0.01064016	0.871589846	0.006011871
1424567_at	70747	Tspan2	tetraspanin 2	0.174803129	4.98737E-05	2.493521692	0.000219821	1.263635129	0.10085253
1424568_at	70747	Tspan2	tetraspanin 2	0.280452083	5.32709E-05	2.662809094	0.000114008	1.406495826	0.34664324
1424791_a_at	57278	Bcam	basal cell adhesion molecule	0.421989438	0.000220556	1.710529104	0.003936462	0.855232882	0.107071393
1424882_a_at	70021	Nt5dc2	5'-nucleotidase domain containing 2	0.702836248	0.012373841	1.786600194	0.000561493	1.129642976	0.064843647
1424894_at	68328	Rab13	RAB13, member RAS oncogene family	0.933977908	0.28709493	1.639542231	0.000190373	1.199184006	0.018657949
1424897_at	64450	Gpr85	G protein-coupled receptor 85	0.366717577	0.12788994	4.837871417	0.006491954	1.515622681	0.19291891
1425182_x_at	13646	Klk1b22	kallikrein 1-related peptidase b22	0.445058066	0.095814356	2.006707585	0.002599182	1.301571731	0.060856111
1425362_at	231801	Hrbl	HIV-1 Rev binding protein-like	0.601240254	0.013511908	2.501507117	1.78098E-05	1.461800937	0.002182171
1425626_at	14862	Gstm1	glutathione S-transferase, mu 1	0.327584026	0.127300979	2.596856917	0.001561475	0.978647885	0.851795486
1425627_x_at	14862	Gstm1	glutathione S-transferase, mu 1	0.31443304	0.006978083	3.032710121	0.000460251	0.879230086	0.152176394
1425712_at	223631	BC025446	cDNA sequence BC025446	0.033797978	5.47437E-05	1.626799411	0.019285713	0.26931862	0.029471716
1425955_at	12390	Cav2	caveolin 2	0.716535769	0.020008774	1.78347706	0.000305471	1.206221302	0.016232554
1426147_s_at	58187	Cldn10	claudin 10	0.559287935	0.004019941	1.134261813	0.377684788	0.785807782	0.094706799
1426236_a_at	14645	Glul	glutamate-ammonia ligase (glutamine synthetase)	0.895171889	0.041960175	2.627671872	0.000491442	1.512027113	0.001470622
1426276_at	71586	Ifih1	interferon induced with helicase C domain 1	0.912225654	3.39321E-05	1.944035685	0.000167118	1.17820456	0.078139683
1426427_at	319953	Tll1	tubulin tyrosine ligase-like 1	0.638274294	0.007091633	1.162155455	0.160593706	0.911182449	0.327328438
1426604_at	24014	Rnase1	ribonuclease L (2', 5'-oligoadenylate synthetase-dependent)	0.346388479	0.002934265	5.447339573	1.4342E-05	1.76791437	0.004071188
1426767_at	106618	3230401M21Rik	RIKEN cDNA 3230401M21 gene	0.898119116	0.283573256	1.838159662	0.000317179	1.319592643	0.008791835
1426925_at	139817	Mnab	membrane associated DNA binding protein	0.847817134	0.039052916	7.21827E-05	1.18415187	0.100710445	
1427074_at	245867	Pcmtd2	protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 2	0.779821488	0.019384224	2.096979651	0.000693041	1.139405244	0.126802444
1427126_at	15511	Hspa1b	heat shock protein 1B	0.542116152	0.00298945	1.378333546	0.017685064	1.039706212	0.699484047
1427127_x_at	15511	Hspa1b	heat shock protein 1B	0.555589097	0.000743943	1.380620218	0.00306218	1.011406118	0.88607094
1427139_at	224697	Adamts10	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 10	0.667703042	0.01223504	1.660016399	0.002266266	1.235605845	0.083074276
1427367_at	213573	Efcab4a	EF-hand calcium binding domain 4A	0.789578947	0.11365777	3.381144765	0.000227328	1.671703785	0.012369401
1427629_at	19271	Ptprj	protein tyrosine phosphatase, receptor type, J	0.222006278	0.003130903	1.966269182	0.001019418	0.744710528	0.358935061
1427736_a_at	54199	Ccr12	chemokine (C-C motif) receptor-like 2	0.773265286	0.154301342	1.978623171	0.003486502	1.032051641	0.8266168
1427780_s_at	18811	Pfll	proliferin	0.413878362	4.38948E-05	4.449246767	4.83894E-06	0.78551579	0.018609411
1427909_at	224904	2410015M20Rik	RIKEN cDNA 2410015M20 gene	0.81429421	0.018464297	1.659850692	0.000309281	1.126612574	0.073099953
1427938_at	56309	Mycbp	c-myc binding protein	0.555920629	0.00443039	1.168772655	0.048907446	0.890401367	0.245864725
1427939_s_at	56309	Mycbp	c-myc binding protein	0.790038173	0.040552451	1.542643859	0.000952606	1.141986283	0.109017391
1428145_at	52538	Acaa2	acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase)	0.582386221	0.008656665	1.781509002	0.000348673	1.204184438	0.020977993
1428146_s_at	52538	Acaa2	acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase)	0.472934819	0.000395671	1.455407531	0.006077642	0.944632288	0.409012838
1428270_at	76485	Glt8d1	glycosyltransferase 8 domain containing 1	0.650541917	2.63689E-05	1.206955803	8.47212E-05	0.812727404	0.006582774
1428285_at	329540	8430427H17Rik	RIKEN cDNA 8430427H17 gene	0.818661879	0.020880898	1.667651788	0.000918756	1.169862174	0.082470908
1428321_at	634102	Ndu1f	echinoderm microtubule associated protein like 1	0.341961666	0.002852038	1.658488017	0.016859429	0.881395319	0.375975612
1428322_a_at	68342	Emfl10	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10	0.613136446	0.000128506	1.190989456	0.002839979	0.78074312	3.68241E-05
1428467_at	230908	Tardbp	TAR DNA binding protein	0.913164875	0.378693448	1.708477544	0.002003452	1.225910222	0.109492777
1428513_at	67488	Calcoco1	calcium binding and coiled coil domain 1	0.820077443	0.044452698	2.099391222	0.001696053	1.27223232	0.019586607
1428517_at	72145	Wdfy3	WD repeat and FYVE domain containing 3	0.840082611	0.04049509	1.571939677	0.002259236	1.144877195	0.071900741
1428615_at	67168	P2ry5	purinergic receptor P2Y, G-protein coupled, 5	0.786389668	0.042668369	1.720973176	0.000813722	1.043223182	0.470761789
1428789_at	78255	Ralgs2p	Ral GEF with PH domain and SH3 binding motif 2	0.664141713	7.61063E-05	1.412885202	8.55054E-05	1.143432752	0.006021169
1429126_at	76531	2600001M11Rik	RIKEN cDNA 2600001M11 gene	0.770940302	0.011493263	1.661260289	0.001425671	1.212237401	0.124184326
1429255_at	69871	2010007H12Rik	RIKEN cDNA 2010007H12 gene	0.804501724	0.007904376	1.61735626	0.000210574	1.036187888	0.774229663
1429404_at	72080	2010317E24Rik	RIKEN cDNA 2010317E24 gene	0.526309236	0.002861624	1.411756828	0.038226467	0.951411976	0.572291917
1429423_at	74704	4930518I15Rik	RIKEN cDNA 4930518I15 gene	0.730611753	0.186673457	1.5			

1435394_s_at	11853	Rhoc	ras homolog gene family, member C	0.751848721	0.000506586	2.129902359	0.002259945	1.405156732	0.000170862
1435526_at	240832	Tor1aip2	torsin A interacting protein 2	0.657061869	0.003856661	1.529621897	0.001431454	1.03103884	0.429721758
1435580_a_at	68948	RIKEN cDNA 1500011H22Rik	RIKEN cDNA 1500011H22 gene	0.795889483	0.017146743	1.526257295	0.004686905	1.183231293	0.317130704
1435666_at	546071	Mast3	microtubule associated serine/threonine kinase 3	0.659631533	0.006119855	1.237973504	0.010844055	0.930991291	0.309139483
1435719_at	100124	AI448984	expressed sequence AI448984	0.797028446	0.085363339	1.573712565	0.006004812	0.942233585	0.635032829
1435753_a_at	98415	Nucks1	nuclear casein kinase and cyclin-dependent kinase substrate 1	0.532584062	0.000976539	1.16541348	0.027002661	0.880830057	0.017514639
1435784_at	245860	Atg9a	autophagy-related 9A (yeast)	0.530273957	0.00018978	1.209543634	0.035071518	0.742903733	0.03088269
1435830_a_at	226421	5430435G22Rik	RIKEN cDNA 5430435G22 gene	0.678095247	0.084904771	1.2587720985	0.000729191	1.615537531	0.063450211
1435884_at	16443	Itns1	intersectin 1 (SH3 domain protein 1A)	0.413191557	0.003800767	1.410890155	0.155170052	0.97477039	0.861620446
1436050_x_at	55927	Hes6	hairly and enhancer of split 6 (Drosophila)	0.780246256	0.059191779	2.435028583	0.006488129	1.439570144	0.010331185
1436113_a_at	70356	Stt3	suppression of tumorigenicity 13	0.855984761	0.017404136	1.565671868	0.000352388	1.178824613	0.013892906
1436462_at	626832	LOC626832	similar to gonadotropin inducible ovarian transcription factor 1	0.633890983	0.001730916	1.653431659	0.001275399	1.003466292	0.970222371
1436584_at	24064	Spry2	sprouty homolog 2 (Drosophila)	0.629835313	0.001939195	1.808941	0.002817464	1.230756315	0.001543293
1436813_x_at	16549	Khsrp	KH-type splicing regulatory protein	0.737595622	0.050285598	1.903603782	0.000650394	1.354294061	0.027580948
1436933_at	75547	Akap13	A kinase (PRKA) anchor protein 13	0.658401015	0.023733729	2.074310239	0.001502069	1.379843644	0.142912493
1437146_x_at	78885	Coro7	coronin 7	0.767563294	0.255727403	1.799085383	0.00285276	1.003541437	0.964254298
1437186_at	381306	BC055324	cDNA sequence BC055324	0.506843933	0.000592073	1.357690673	0.049520139	0.808977586	0.138337025
1437227_at	68205	Urm1	ubiquitin related modifier 1 homolog (S. cerevisiae)	0.840916856	0.35869132	1.877358966	0.000149477	1.15578106	0.008623705
1437448_s_at	12388	Ctnnd1	catenin (cadherin associated protein), delta 1	0.728011478	0.001935913	1.68574596	0.000924403	1.217498859	0.01058649
1437524_x_at	78885	Coro7	coronin 7	0.784061483	0.001445634	1.552024006	0.001578838	0.950224126	0.301227995
1437760_at	230145	Galnt12	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 12	0.814225689	0.064150913	2.197820879	0.000633422	1.450346559	0.007301374
1437792_at	76921	1700013D24Rik	RIKEN cDNA 1700013D24 gene	0.62805107	0.554996165	1.792485116	0.007313286	1.014381175	0.959374465
1438289_at	626832	3100002L24Rik	RIKEN cDNA 3100002L24 gene	0.861254801	0.296778312	1.590333299	0.002016359	1.10079212	0.064308586
1438301_at	13196	Ddef1	Development and differentiation enhancing	0.778494181	0.01914814	1.970477625	0.000301127	1.396076826	0.000777991
1438405_at	14178	Fgf7	fibroblast growth factor 7	0.693746714	0.102488283	2.402823259	0.002293333	1.139559773	0.459441375
1438690_at	22171	Tyms	Thymidylate synthase	0.515985206	4.67641E-05	1.594529272	0.002409017	1.114906963	0.126653376
1438937_x_at	11727	Ang1	angiogenin, ribonuclease A family, member 1	0.223100823	8.94287E-05	1.274124552	0.010112525	0.616056772	0.001566259
1439004_at	73086	Rps6ka5	ribosomal protein S6 kinase, polypeptide 5	0.747808117	0.16472556	1.828252737	0.001934978	1.327096607	0.023783775
1439107_a_at	69188	MI15	myeloid/lymphoid or mixed-lineage leukemia 5	0.776471263	0.018210288	1.545811634	0.000907206	0.969503807	0.489047668
1439357_at	57890	Il17re	interleukin 17 receptor E	0.641163408	0.003037203	1.376112623	0.000385086	0.923548062	0.650618953
1439396_at	77057	4921524J06Rik	RIKEN cDNA 4921524J06 gene	0.776609191	0.010488192	1.568549968	0.008136925	1.043410962	0.524120485
1439508_at	19326	Rab11b	RAB11B, member RAS oncogene family	0.508331743	0.001421743	1.701871166	0.008080965	0.906743214	0.562364669
1439514_at	54124	Cks1b	CDC28 protein kinase 1b	0.725181988	0.002478582	2.461962568	0.000248973	1.272032711	0.020165334
1439540_at	224703	39509	membrane-associated ring finger (C3HC4) 2	0.687384699	0.033750636	5.464950599	0.001027299	2.256170247	0.047265786
1439839_at	319737	D130051D11Rik	RIKEN cDNA D130051D11 gene	0.852018214	0.103645575	1.543363099	0.001152206	1.188981866	0.014953273
1440037_at	18514	Pbx1	pre B-cell leukemia transcription factor 1	0.627787352	0.045895027	3.524004946	0.000738575	1.395811204	0.122537722
1440064_at	208618	BC026657	cDNA sequence BC026657	0.593357689	0.280549132	1.720314272	0.000798919	1.220271187	0.289171066
1440114_x_at	80880	Ankrd47	ankyrin repeat domain 47	0.391111073	0.001155245	2.131726358	0.037332573	0.981907812	0.89301316
1440444_at	76267	Fads1	fatty acid desaturase 1	0.631748682	0.001836367	1.329818161	0.005903466	1.082836967	0.251435035
1440866_at	19106	Eif2ak2	eukaryotic translation initiation factor 2-alpha kinase 2	0.807833424	0.040242899	1.597054478	0.000287618	1.071994346	0.287125860
1440880_at	225651	Mppe1	metallophosphoesterase 1	0.500979248	0.000507581	1.189787375	0.019802154	0.857318493	0.052785602
1440986_at	68925	Rpap1	RNA polymerase II associated protein 1	0.811061009	0.056772481	1.840668825	0.002024134	1.340389966	0.16668151
1441131_at	---	---	---	0.892751793	0.301170769	1.760140152	0.000635977	1.277722137	0.033076505
1441577_at	399604	C530014P21Rik	RIKEN cDNA C530014P21 gene	0.696149762	0.019436653	2.777064047	0.000269105	1.621271712	0.002061524
1441615_at	12396	Cbfa2l2	core-binding factor, runt domain, alpha subunit 2, translocated to, 2 (human)	0.727400205	0.002694469	1.614934089	0.001085301	1.123982277	0.09170491
1441647_at	14360	Fyn	Fyn proto-oncogene	0.85183342	0.453148449	1.515634287	0.005631975	1.201921242	0.3339424
1441848_at	54128	Pmm2	Phosphomannomutase 2	0.775056058	0.204897578	1.520796608	0.009543998	1.126043188	0.270418131
1442087_at	15078	H3f3a	H3 histone, family 3A	0.914631364	0.476133965	1.606386262	0.00986521	1.203131131	0.352264856
1442256_at	18753	Prkd	protein kinase C, delta	0.672370907	0.052867211	1.555169613	0.007127517	0.912304654	0.464413091
1442288_at	11749	Anxa6	Annexin A6	0.902610585	0.283897223	1.535738303	0.000718597	1.138058251	0.199545303
1442386_at	77310	C030010B13Rik	RIKEN cDNA C030010B13 gene	0.563232659	0.333687639	1.767446752	0.000380494	1.135682954	0.05956667
1442427_at	320524	9630026M06Rik	RIKEN cDNA 9630026M06 gene	0.745760886	0.104936882	1.6100611371	0.009647942	1.470192114	0.059947614
1442473_at	208618	BC026657	CDC42 effector protein (Rho GTPase binding) 1	0.463539694	0.005111501	1.544744428	0.001144508	0.904638336	0.33531301
1442512_at	104445	Cdc42ep1	CDC42 effector protein (Rho GTPase binding) 1	0.76585873	0.27602759	1.672882106	0.003396043	1.088591697	0.54842937
1442578_at	---	---	---	0.384960794	0.00027999	2.270979509	0.000310389	1.110664331	0.701840015
1442959_at	12211	Birc6	baculoviral IAP repeat-containing 6	0.462119218	0.003720069	1.948117679	0.004513272	1.259541382	0.176108647
1443128_at	18130	Ints6	integrator complex subunit 6	0.887535462	0.044813172	1.723203119	0.005132623	1.295731959	0.005950741
1443526_at	---	---	---	0.846954411	0.271174706	1.734589919	0.004419344	1.295747105	0.023464321
1443527_at	21749	Terf1	telomeric repeat binding factor 1	0.644833492	0.00357802	1.574777381	0.017546962	1.214753186	0.118132944
1443832_s_at	20324	Sdrp	serum deprivation response	0.057409836	0.008546483	1.788340218	0.000231051	2.077848002	0.011978616
1444017_at	67245	Pell1	Pellino 1	0.606861457	0.058998739	1.682699227	0.002656137	1.219526743	0.089653425
1444120_at	30948	Bin1	bridging integrator 1	0.796551453	0.030587116	1.664626617	0.001119444	1.198201783	0.057212224
1444342_at	---	---	---	0.695141839	0.057084549	1.679746034	0.006543848	1.250157156	0.087304207
1445201_at	24132	Zfp53	zinc finger protein 53	0.711178052	0.008499203	2.628040508	9.58763E-05	1.622264678	0.004528201
1445225_at	66404	2410001C21Rik	RIKEN cDNA 2410001C21 gene	0.764717345	0.154447352	2.743644344	0.006089579	1.671860152	0.025527674
1445397_at	---	---	---	0.912455056	0.496450063	1.738053216	0.00536328	1.192277208	0.273094822
1445831_at	328425	Dleu2	Deleted in lymphocytic leukemia, 2	0.518841418	0.000475793	1.206282501	0.014782136	0.808602634	0.032779428
1446503_at	---	---	---	0.942126861	0.65124166	1.522464718	0.001338663	1.185202151	0.188197048
1446725_at	319460	A130094D17Rik	RIKEN cDNA A130094D17 gene	0.865369339	0.086396249	1.700733258	0.002485093	1.188889441	0.224413367
1446771_at	53857	Tuba8	Tubulin, alpha 8	0.794211197	0.136448634	4.095820903	0.000208999	1.839966376	0.004031185
1446815_at	99349	Dph4	DPH4 homolog (JJJ3, S. cerevisiae)	0.888589074	0.362084776	1.742975126	0.003264647	1.152609032	0.234881872
1446835_at	68842	Tulp4	Tubby like protein 4	0.923579565	0.470064531	1.745257283	0.002180423	1.300348436	0.004050912
1447112_s_at	68631	Cryl1	crystallin, lambda 1	0.526992918	0.009835709	1.633470821	0.010023237	1.045295073	0.809470976
1447340_at	---	---	Adult male kidney cDNA, RIKEN full-length enriched library, clone:F530214C21 product:unclassifiable, full insert sequence	0.370425356	0.003784061	2.928561391	0.72825E-05	1.54316454	0.025833807
1447407_at	106952	Centd3	centaurin, delta 3	0.341613101	0.217972331	7.447156086	0.001807929	2.503958252	0.032962734
1447510_at	399604	C530014P21Rik	RIKEN cDNA C530014P21 gene	0.56953575	0.005872982	1.468459353	0.009296478	0.953154998	0.564074687
1448045_at	---	---	Adult male kidney cDNA, RIKEN full-length enriched library, clone:F530012N16 product:hypothetical protein, full insert sequence	0.694440469	0.350606434	12.07327714	0.00160898	2.508153187	0.408128507
1448154_at</									



1450688_at	19732	Rgl2	ral guanine nucleotide dissociation stimulator-like 2	0.806008406	0.013956263	<b>2.067383685</b>	0.00022441	<b>1.465029151</b>	<b>0.000647866</b>
1450869_at	14164	Fgf1	fibroblast growth factor 1	0.647729118	0.036545455	<b>3.652114511</b>	7.05334E-06	1.088483404	0.15826807
1451077_at	19983	Rpl5	ribosomal protein L5	0.626186607	0.004525225	<b>2.177312453</b>	0.004355998	1.183192537	0.197807609
1451461_a_at	11676	Aldoc	aldolase 3, C isoform	0.626346165	0.011852955	<b>1.900593935</b>	0.000819487	1.135504815	0.055361142
1451586_at	110213	Tegt	testis enhanced gene transcript	0.504581295	0.003292327	<b>1.380063159</b>	0.001064796	1.027156278	0.216400522
1451884_a_at	27756	Lsm2	LSM2 homolog, U6 small nuclear RNA associated (S. cerevisiae)	0.520995931	5.62545E-06	1.331312031	0.003542911	0.939014137	0.091847252
1451989_a_at	212307	Mapre2	microtubule-associated protein, RP/EB family, member 2	0.345959682	0.000118083	<b>1.370853776</b>	0.003261562	<b>0.703227737</b>	<b>0.001395974</b>
1452087_at	108670	Epst11	epithelial stromal interaction 1 (breast)	0.886526602	0.656349873	<b>2.351578468</b>	0.009970600	<b>1.439658219</b>	0.125107864
1452202_at	207728	Pde2a	phosphodiesterase 2A, cGMP-stimulated	0.711841776	0.159443422	<b>2.091171892</b>	0.005471165	1.168026206	0.507578499
1452257_at	71911	Bdh1	3-hydroxybutyrate dehydrogenase, type 1	0.442848657	0.001066449	<b>1.521643278</b>	0.002505481	0.746475007	0.0488019321
1452284_at	19283	Ptptr1	protein tyrosine phosphatase, receptor type Z, polypeptide 1	0.677727424	0.607402244	<b>23.08358023</b>	0.001218804	<b>3.768410808</b>	0.026023054
1452318_a_at	15511	Hspa1b	heat shock protein 1B	0.590283521	0.000636178	<b>1.388519788</b>	0.014853568	1.006343156	0.931107787
1452336_at	407796	BC027382	cDNA sequence BC027382	0.468950034	0.000140858	<b>1.949311124</b>	0.000433951	1.011300089	0.901065886
1452532_x_at	26365	Ceacam1	CEA-related cell adhesion molecule 1	0.287322796	0.010669349	<b>8.952958919</b>	0.003108805	<b>2.731490497</b>	0.12158254
1452560_a_at	18044	Nfy	nuclear transcription factor-Y alpha	0.650154755	0.003690465	<b>1.264729741</b>	0.019448801	0.966260679	0.642232299
1452639_x_at	224794	Enpp4	ectonucleotide pyrophosphatase/phosphodiesterase 4	0.543413773	0.009432124	<b>1.748554433</b>	0.017684126	1.188716806	0.301534869
1452645_x_at	93969	Klra22	killer cell lectin-like receptor subfamily A, member 22	0.643874684	0.24940408	<b>2.531056573</b>	0.002248435	<b>1.497903271</b>	0.14345165
1452690_at	16549	Khrsp	KH-type splicing regulatory protein	0.729743131	0.151274719	<b>1.728875764</b>	7.36392E-05	1.243056042	<b>0.002187484</b>
1453055_at	214968	Sema6d	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D	0.429783377	0.000280046	<b>1.212202735</b>	0.029262206	0.74976678	0.001617032
1453285_at	67020	Tmem88	transmembrane protein 88	0.335404745	7.68216E-06	<b>3.219538459</b>	7.08172E-05	<b>1.431038736</b>	<b>0.00157809</b>
1453367_a_at	76192	Abhd12	abhydrolase domain containing 12	0.699789258	0.015193296	<b>1.779587359</b>	0.003165231	1.315569391	0.047305933
1453389_a_at	23921	Sh2b2	SH2B adaptor protein 2	0.326518968	0.00860832	<b>1.186291657</b>	0.636925681	<b>0.597789084</b>	0.045194462
1453461_a_at	14356	Fxc1	fractured callus expressed transcript 1	0.397062636	0.006074025	<b>1.492057163</b>	0.128890902	0.93092698	0.808224846
1454254_s_at	76509	RIKEN cDNA 1600029D21Rik	RIKEN cDNA 1600029D21 gene	0.383541833	0.000645541	<b>2.4544931744</b>	0.003698001	1.183034636	0.147642536
1454742_at	320292	Rasgef1b	RasGEF domain family, member 1B	0.50081527	0.000719094	<b>1.66157688</b>	0.005673157	0.880551546	0.150516514
1454745_at	214137	Arhgap29	Rho GTPase activating protein 29	0.611942689	0.00025649	<b>1.291779592</b>	0.003197919	1.076283243	0.341263004
1454927_at	22701	Zfp41	zinc finger protein 41	0.602640141	0.000666704	<b>1.412018856</b>	0.004025523	1.088578449	0.536559598
1455061_a_at	52538	Acaa2	acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase)	0.525963456	0.000345569	<b>1.548082064</b>	0.000930259	1.099099168	0.226223242
1455345_at	76901	Phf15	PHD finger protein 15	0.574516791	0.00066813	<b>1.380880673</b>	0.000437661	1.011653096	0.7635490
1455669_at	213081	Wdr19	WD repeat domain 19	0.91644877	0.54250418	<b>2.273413078</b>	0.000712883	<b>1.441728877</b>	0.076311524
1455768_at	67963	Npc2	Niemann Pick type C2	0.478667032	0.004262919	<b>1.541470545</b>	0.015530177	0.843531128	0.862633135
1455798_at	69976	Galk2	galactokinase 2	0.738167499	0.0127544	<b>1.726919967</b>	0.00410313	1.121371086	0.307895951
1455873_a_at	228545	Vps18	vacuolar protein sorting 18 (yeast)	0.846473537	0.257780884	<b>1.605858673</b>	0.002871009	1.257038857	0.928281056
1455970_at	242202	Pde5a	Phosphodiesterase 5A, cGMP-specific	0.628985587	0.026844101	<b>4.321712884</b>	0.00064692	<b>1.872082396</b>	<b>0.007945108</b>
1456050_at	97819	C80998	expressed sequence C80998	0.730555993	0.056949314	<b>1.849187613</b>	0.000719297	1.099425168	0.378332427
1456409_at	242721	Klhdc7a	kelch domain containing 7A	0.50195881	0.098757	<b>1.555627443</b>	0.005699261	1.110300018	0.336826344
1456424_s_at	18830	Ptpp	phospholipid transfer protein	0.362936832	0.005408353	<b>2.450070603</b>	0.000570654	<b>0.639803721</b>	0.031386019
1457032_at	229949	Aks	adenylate kinase 5	0.727220876	0.321581297	<b>1.75662882</b>	0.000205308	0.938571456	0.5651609
1457082_at	20371	Foxp3	forkhead box P3	0.823939783	0.065037672	<b>1.636198276</b>	0.004270826	1.050036688	0.58759832
1457121_at	98733	AW822216	expressed sequence AW822216	0.382024642	0.154587381	<b>1.836233381</b>	0.001352753	0.933534083	0.841848168
1457198_at	18186	Nrp1	neuropilin 1	0.387006927	0.00674257	<b>3.542318193</b>	0.000894512	0.837476091	0.304996999
1457247_at	106215	AI465495	expressed sequence AI465495	0.528925427	0.003049024	<b>1.389366263</b>	0.041868085	0.970642325	0.322852443
1457253_at	195359	Trim40	tripartite motif-containing 40	0.394825803	0.047667646	<b>3.757609774</b>	0.000181829	1.009622534	0.959667922
1457407_at	19876	Robo1	roundabout homolog 1 (Drosophila)	0.849913891	0.628543321	<b>1.589241081</b>	0.007509356	1.117528928	0.86963601
1458006_at	70574	Cpm	Carboxypeptidase M	0.892591114	0.70852468	<b>1.539984257</b>	0.006319723	1.227473098	0.175004822
1458076_at	---	---	---	0.490741141	0.000282224	<b>1.178593023</b>	0.154342109	0.809286903	0.074056633
1458110_at	320665	D430030G11Rik	RIKEN cDNA D430030G11	0.52544089	0.018788616	<b>2.051815644</b>	0.006057318	1.296933026	0.146573518
1458347_s_at	50528	Tmprss2	transmembrane protease, serine 2	0.482366867	0.003046206	<b>8.1464704</b>	1.50399E-05	<b>2.337242895</b>	<b>0.000485414</b>
1458469_at	208650	Ccbl	Casitas B-lineage lymphoma b	0.79221092	0.005261125	<b>1.510804752</b>	0.002272326	1.175050087	0.168741338
1458882_at	20725	Serpinb8	serine (or cysteine) peptidase inhibitor, clade B, member 8	0.494880916	0.014291131	<b>2.256173747</b>	0.001113345	0.85721021	0.159726459
1459635_at	13383	Dlgh1	Discs, large homolog 1 (Drosophila)	0.736826734	0.009294605	<b>1.601184781</b>	0.007037922	1.233058013	0.108206389
1459670_at	72692	Hnrp1l	Heterogeneous nuclear ribonucleoprotein L-like	0.540266681	0.005202741	<b>1.38394688</b>	0.008658724	1.108656366	0.343463122
1459800_s_at	26407	Map3k4	mitogen activated protein kinase kinase kinase 4	0.65438541	0.00408232	<b>1.344845399</b>	0.002165035	0.943922952	0.491562653
1460118_at	---	---	---	0.746464765	0.2441563	<b>2.061369673</b>	0.005307265	1.302924592	0.141083664
1460223_a_at	13829	Epb4.9	erythrocyte protein band 4.9	0.78455256	0.023915957	<b>2.050776001</b>	2.59766E-05	<b>1.450923503</b>	<b>0.001810123</b>
1460302_at	21825	Thbs1	thrombospondin 1	0.595967991	0.000714827	<b>1.548290108</b>	0.011944357	0.978614095	0.692391233
1460417_at	232685	AB041803	cDNA sequence AB041803	0.669948005	0.023134337	<b>1.810227295</b>	0.007721174	1.29477045	0.121271718
1460452_at	68929	Mospd3	motile sperm domain containing 3	0.608845881	0.00112505	<b>1.143822265</b>	0.04679354	0.792259306	<b>0.002765097</b>
1415747_s_at	66878	Rio3	RIO kinase 3 (yeast)	1.223610534	0.000932078	<b>0.601625925</b>	0.000131923	0.996842717	0.900199084
1415802_at	20501	Slc16a1	solute carrier family 16 (monocarboxylic acid transporters), member 1	1.339788984	0.000604999	<b>0.63318479</b>	0.000119874	0.844194081	<b>0.00884202</b>
1415827_a_at	28146	D3Ucla1	DNA segment, Chr 3, University of California at Los Angeles 1	1.503364997	0.006188288	<b>0.687529583</b>	0.014994881	1.134180634	0.157675171
1415828_a_at	28146	D3Ucla1	DNA segment, Chr 3, University of California at Los Angeles 1	1.294233931	0.024893095	<b>0.618994748</b>	0.007660642	1.052460117	0.521025728
1416067_at	15982	Ildr1	interferon-related developmental regulator 1	1.375779811	0.006095504	<b>0.540877569</b>	0.00087732	1.036536725	0.473945239
1416146_at	15525	Hspa4	heat shock protein 4	1.37142243	0.028388128	<b>0.641724904</b>	0.008715286	0.887693476	0.101766801
1416248_at	192185	Nadk	NAD kinase	1.147136499	0.023485612	<b>0.607363531</b>	5.74724E-05	0.775429279	<b>0.00096134</b>
1416249_at	192185	Nadk	NAD kinase	1.164755566	0.07118124	<b>0.528975812</b>	0.001059194	0.868142321	0.085294328
1416345_at	30058	Timm8a1	translocase of inner mitochondrial membrane 8 homolog a1 (yeast)	1.900018569	0.000595617	<b>0.619828266</b>	0.005200286	0.936728628	0.322862391
1416346_at	30058	Timm8a1	translocase of inner mitochondrial membrane 8 homolog a1 (yeast)	1.787018813	0.000229735	<b>0.647032212</b>	0.00050937	0.934136121	0.351675766
1416395_at	14923	Guk1	guanylate kinase 1	1.251808471	0.01468252	<b>0.555042257</b>	0.000475332	0.792435621	0.060527891
1416401_at	12521	CD82	CD82 antigen	1.992747674	7.57123E-05	<b>0.897218349</b>	0.106850506	1.376212279	<b>0.002959937</b>
1416486_at	13722	Scye1	small inducible cytokine subfamily E, member 1	1.520008952	0.003754389	<b>0.923372382</b>	0.375895239	1.130108095	0.098321108
1416595_at	64655	Mrps22	mitochondrial ribosomal protein S22	1.359515847	6.98292E-05	<b>0.987040163</b>	9.5703E-05	0.893454776	0.06605887
1416983_s_at	56458	Foxo1	forkhead box O1	1.60278969	0.0008988	<b>0.920061848</b>	0.265556706	1.212443687	0.043308155
1417032_at	22213	Ube2g2	ubiquitin-conjugating enzyme E2G 2	1.171473597	0.000267385	<b>0.679836016</b>	0.012356997	0.855773468	0.012456138
1417052_at	26446	Psmb3	proteasome (prosome, macropain) subunit, beta type 3	1.123053264	0.081160962	<b>0.566962875</b>	0.00011526	0.828004054	0.01280067
1417057_a_at	239739	Ppid							



1418073_at	56360	Acot9	acyl-CoA thioesterase 9	1.144917778	0.082601801	0.518266749	0.000205243	0.754721029	0.004160195
1418078_at	19192	Psmc3	proteasome (prosome, macropain) 28 subunit, 3	1.320070398	6.8374E-05	0.576890209	0.000819987	0.837610698	0.002111562
1418079_at	19192	Psmc3	proteasome (prosome, macropain) 28 subunit, 3	1.687205005	0.001138639	0.366335898	0.000218067	0.746999388	0.004007233
1418225_at	18393	Orc2l	origin recognition complex, subunit 2-like (S. cerevisiae)	1.361718897	0.001074997	0.582454953	0.000297459	0.789933944	0.008652881
1418226_at	18393	Orc2l	origin recognition complex, subunit 2-like (S. cerevisiae)	1.944585071	0.000802486	0.581340166	0.000878306	0.884274666	0.004942766
1418227_at	18393	Orc2l	origin recognition complex, subunit 2-like (S. cerevisiae)	1.651544405	0.001001627	0.580397423	0.001347718	0.844272602	0.050033728
1418242_at	14084	Faf1	Fas-associated factor 1	1.348570841	0.019304821	0.550326588	0.004292894	0.995670397	0.947431535
1418305_s_at	68147	Nola1	nucleolar protein family A, member 1 (H/ACA small nucleolar RNPs)	1.545192263	3.2859E-06	0.830986	0.000339108	0.974774211	0.419710954
1418370_at	21924	Tnnc1	troponin C, cardiac/slow skeletal	1.878479343	0.000199253	0.764807934	0.006284139	1.116853157	0.007444751
1418401_a_at	70686	Dusp16	dual specificity phosphatase 16	1.508380599	0.001168902	0.434994532	0.000115384	0.689426488	0.003170681
1418495_at	57432	Zc3h8	zinc finger CCHC type containing 8	2.222822036	0.000472419	0.701449047	0.008546942	1.025066779	0.850442884
1418571_at	27279	Tnfrsf12a	tumor necrosis factor receptor superfamily, member 12a	1.517068889	0.001606802	0.719851178	0.012403061	1.046769836	0.445258438
1418659_at	12753	Clock	circadian locomotor output cycles kaput	1.24294644	0.0034479	0.418680713	4.5138E-05	0.672825285	0.000167863
1418711_at	18590	Pdgra	platelet derived growth factor, alpha	1.651378306	0.000176425	0.673186138	0.005974656	0.883802495	0.098670307
1418820_s_at	67966	Zcchc10	zinc finger, CCHC domain containing 10	1.764232959	0.002870879	0.694902521	0.016310635	1.014709424	0.859490346
1418835_at	21664	Phida1	pleckstrin homology-like domain, family A, member 1	1.10634274	0.033751876	0.601388792	1.83088E-05	0.868959878	0.003442386
1418887_a_at	28081	D11Wsu99e	DNA segment, Chr 11, Wayne State University 99, expressed	1.737673078	0.006939599	0.890134797	0.148723533	1.294605403	0.032847082
1419047_at	54604	Pcnx	pecanex homolog (Drosophila)	1.248039672	0.07693602	0.590138459	0.003333146	0.801050417	0.054165183
1419053_at	56273	Pex14	peroxisomal biogenesis factor 14	1.454189452	0.006798885	0.649235059	0.001749063	0.903373102	0.471303322
1419114_at	66789	Alg14	asparagine-linked glycosylation 14 homolog (yeast)	1.182178084	0.163606171	0.549134925	0.002465826	0.911380016	0.250515185
1419261_at	66948	Acad8	acyl-Coenzyme A dehydrogenase family, member 8	1.158465292	0.046439048	0.588854219	0.001375383	0.790010427	0.124789666
1419265_at	67463	1200014M14Rik	RIKEN cDNA 1200014M14 gene	1.32863984	0.013055002	0.523499446	0.000237701	0.734436948	0.046576338
1419280_at	18718	Pip5k2a	phosphatidylinositol-4-phosphate 5-kinase, type II, alpha	2.122062312	0.008261319	0.261670179	0.149449139	0.976097096	0.00652334
1419385_a_at	56085	Ubqln1	ubiquitin 1	1.534214095	0.000823663	0.615601467	0.012380647	1.036931178	0.660865379
1419431_at	13874	Ereg	epiregulin	1.658108301	6.79586E-05	0.652890363	0.000584332	0.939328073	0.121564377
1419611_at	70808	4632415L05Rik	RIKEN cDNA 4632415L05 gene	1.560938348	0.000495842	0.711826132	0.254816621	1.204247162	0.172241952
1419660_at	67008	1600012F09Rik	RIKEN cDNA 1600012F09 gene	1.710645998	0.000228127	0.71247363	0.000432425	1.050732708	0.28894989
1420024_s_at	225363	Etf1	eukaryotic translation termination factor 1	1.312748232	0.004380707	0.597644403	4.70976E-05	0.847165876	0.002605277
1420139_s_at	52705	Krr1	KRR1, small subunit (SSU) processome component, homolog (yeast)	1.221324924	0.014274614	0.625329524	0.000816563	0.856245118	0.006035139
1420391_at	93742	Par3	par-3 (partitioning defective 3) homolog (C. elegans)	1.627076798	0.000635471	0.358495905	0.027507559	0.857493853	0.275766178
1420826_at	56384	Letm1	leucine zipper-EF-hand containing transmembrane protein 1	1.518432712	0.001036178	0.239396095	2.86925E-05	0.522634566	0.005659507
1420852_a_at	53625	B3gn2	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	1.174251957	0.272860321	0.546633253	0.000275708	0.787145919	0.018024734
1420918_at	170755	Sgk3	serum/glucocorticoid regulated kinase 3	1.38110512	0.002432418	0.353610563	0.001258108	0.614701761	0.001955756
1421042_at	16800	Arhgef2	rho/rac guanine nucleotide exchange factor (GEF) 2	1.884573899	0.006570141	0.719154058	0.032168136	1.027092339	0.800205088
1421134_at	11839	Areg	amphiregulin	1.502287417	0.000680987	0.290038473	3.23E-05	0.891614081	0.019824685
1421140_a_at	108655	Foxp1	forkhead box P1	1.189337066	0.03401897	0.588515434	0.002005202	0.811878976	0.022100221
1421142_s_at	108655	Foxp1	forkhead box P1	1.263851393	0.004990943	0.63578049	0.003461324	0.808780472	0.027834657
1421148_a_at	21843	Tial1	Tia1 cytotoxic granule-associated RNA binding protein-like 1	1.398396082	0.000406036	0.612841835	0.001320125	0.794981657	0.008334112
1421172_at	11489	Adam12	a disintegrin and metalloproteinase domain 12 (metrin alpha)	3.009476653	4.99679E-05	0.890232923	0.202024942	1.594969729	0.012913031
1421266_s_at	18036	Nfkib	nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, beta	2.204989818	0.005830564	0.889448191	0.544939934	1.400325215	0.163271677
1421473_at	16175	Il1a	interleukin 1 alpha	3.290029169	5.71514E-05	0.089271822	0.011537054	1.228433938	0.218113919
1421682_a_at	21647	Tcte3	t-complex-associated testis expressed 3	1.507733226	0.000300518	0.833551775	0.24977139	1.100195219	0.079212519
1422115_a_at	14256	Flt3l	FMS-like tyrosine kinase 3 ligand	1.860051346	0.005729234	0.645497145	0.088254362	0.930244111	0.680941158
1422155_at	97114	Hist2h3c2	histone cluster 2, H3c2	2.308843021	0.006887881	0.564411404	0.033524482	1.001773615	0.991970335
1422179_at	14621	Gjb4	gap junction membrane channel protein beta 4	1.651897282	7.55379E-05	0.879044869	0.017402541	1.228477502	0.006726592
1422650_a_at	66878	Rio3	RIO kinase 3 (yeast)	1.404422552	0.007163003	0.617287925	0.00107417	1.070099068	0.31418965
1422661_at	56048	Lgals8	lectin, galactose binding, soluble 8	2.341930456	4.83228E-05	0.799998911	0.000267045	1.184961055	0.011629162
1422662_at	56048	Lgals8	lectin, galactose binding, soluble 8	1.798163211	0.000377638	0.947703074	0.464643309	1.280051416	0.007697528
1422702_at	54375	Azin1	antizyme inhibitor 1	1.490006727	0.001338012	0.639025034	4.59065E-05	0.876393046	0.016529665
1423100_at	14281	Fos	FBJ osteosarcoma oncogene	1.540695528	0.000909718	0.446913428	0.000224489	0.813476333	0.004511516
1423143_at	69237	Gtpbp4	GTP binding protein 4	1.993767397	0.000115797	0.579051397	6.6337E-06	0.971095177	0.227360001
1423156_at	54342	Gnpat1	glucosamine-phosphate N-acetyltransferase 1	1.148245482	0.032744443	0.589103368	0.000184327	0.837031177	0.001024509
1423157_at	54342	Gnpat1	glucosamine-phosphate N-acetyltransferase 1	1.068324109	0.375614498	0.557079647	0.009881412	0.770682883	0.017363974
1423158_at	54342	Gnpat1	glucosamine-phosphate N-acetyltransferase 1	1.181385607	0.019042826	0.561115233	0.00043503	0.815548712	0.073075372
1423296_at	57296	Psmc8	proteasome (prosome, macropain) 26S subunit, non-ATPase, 8	1.165222388	0.057817321	0.603613041	0.000369644	0.879575896	0.07581049
1423306_at	106878	2010002N04Rik	RIKEN cDNA 2010002N04 gene	1.215291166	0.017807785	0.559049185	1.95648E-05	0.828410286	0.005013647
1423393_at	29876	Clic4	chloride intracellular channel 4 (mitochondrial)	1.110664584	0.163626297	0.546489554	0.001603866	0.839568303	0.030876582
1423447_at	270166	Clixp	caseinolytic peptidase X (E.coli)	1.505300538	0.016410298	0.423079497	0.001701424	0.846603221	0.0050724928
1423479_at	68979	Nof1	nucleolar protein 11	1.464194019	0.001456131	0.539072335	1.81648E-06	0.735142263	0.000262082
1423512_at	103531	AW209491	expressed sequence AW209491	1.773255591	0.000122718	0.753776429	0.01375977	1.191499022	0.039598822
1423549_at	55963	Slc1a4	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	1.407460234	0.003110472	0.452292788	0.000331222	0.788905033	0.008020829
1423552_at	68192	Leprot1	leptin receptor overlapping transcript-like 1	1.162846621	0.064314195	0.390419157	2.38665E-05	0.711008927	0.000375144
1423743_at	213827	Arcn1	archain 1	1.147707248	0.332609237	0.596676002	0.008593738	0.773445611	0.017608259
1423799_at	20918	Eif1	eukaryotic translation initiation factor 1	1.641761903	7.64628E-05	0.687921986	0.000250177	1.021413917	0.534300258
1423947_at	73737	1110008P14Rik	RIKEN cDNA 1110008P14 gene	1.146854796	0.009318408	0.665600963	0.000334862	0.927004521	0.151477883
1423957_at	68048	Isg20l1	interferon stimulated exonuclease gene 20-like 1	1.593719798	0.002642351	0.688667143	0.004581261	0.796262706	0.791327482
1423969_at	69736	Nup37	nucleoporin 37	1.111871164	0.021810238	0.649256566	0.000800499	0.813145705	0.018729284
1424006_at	69684	Aarsd1	alanyl-tRNA synthetase domain containing 1	1.198209846	0.062033882	0.596138965	0.01277E-05	0.839846439	0.022772624
1424013_at	225363	Etf1	eukaryotic translation termination factor 1	1.344272183	0.041304431	0.606373784	0.002002219	0.958111335	0.381770823
1424042_at	216395	Tmem5	transmembrane protein 5	1.610884785	0.002856245	0.906928021	0.140647258	1.153557658	0.032959796
1424043_at	67418	Ppil4	peptidylprolyl isomerase (cyclophilin)-like 4	1.53530067	0.000650891	0.729802453	0.00388934	1.007176196	0.893894128
1424048_a_at	72017	Cyb5r1	cytochrome b5 reductase 1	1.717198001	0.000466852	0.610302353	0.00132049	0.855160334	0.010909746
1424115_at	19060	Ppp5c	protein phosphatase 5, catalytic subunit	1.294605614	0.019601591	0.656796076	0.004466658	0.999924996	0.999131788
1424160_at	66248	Alg5	asparagine-linked glycosylation 5 homolog (yeast, dolichyl-phosphate beta-glucosyltransferase)	1.295025883	0.018193439	0.536513527	0.002868547	0.943832382	0.382027804
1424211_at	70556	Slc25a33	solute carrier family 25, member 33	2.114445096	2.02997E-05	0.617185869	0.000295448	0.987092998	0.74730896
1424237_at	67778	Zfp639	zinc finger protein 639	1.682188093	0.002311007	0.521488377	0.000371362	0.822142867	0.012691188
1424277_at	73738	Uchl5p	UCHL5 interacting protein	1.390468383	0.036224808	0.556111608	0.002047004	1.037591884	0.290760261
1424286_at	19108	Prikx	protein kinase, X-linked	1.226935853	0.003542591	0.643215257	0.000389501	1.031370878	0.610869406
1424300_at	67242	Gemin6	gem (nuclear organelle) associated protein 6	1.558158807	0.000739582	0.869290477	0.167170532	1.057020413	0.393756385
1424309_a_at	17434	Mocs2	molybdenum cofactor synthesis 2	1.504589061	0.001214891	0.432097722	0.000201256	0.699106537	0.009042808
1424368_s_at	56085	Ubqln1	ubiquitin 1	1.291681594	0.00171711	0.60335277	0.000318762	1.058376689	0.130614654
1424397_at	72162	Dhx36	DEAH (Asp-Glu-Ala-His) box polypeptide 36	1.54598283	0.001377078	0.876942196	0.008603271	1.129662536	0.001271628
1424484_at	232157	Mobk1b	MOB1, Mps One Binder kinase activator-like 1B (yeast)	1.078669362	0.573837664	0.570865957	0.00		

1425537_at	19042	Ppm1a	protein phosphatase 1A, magnesium dependent, alpha isoform	2.332481417	0.000577201	0.723589336	0.022673455	1.148191222	0.181706414
1425561_at	70047	Trmt1	tRNA nucleotidyl transferase, CCA-adding, 1	1.556289594	0.003932002	0.677152039	0.029319375	0.869212555	0.111535653
1425745_a_at	57752	Tacc2	transforming, acidic coiled-coil containing protein 2	1.202004497	0.187333185	0.634015925	0.006972091	0.95221013	0.636973711
1425837_a_at	12457	Corn4l	CCR4 carbon catabolite repression 4-like (S. cerevisiae)	1.64254898	1.88602E-05	0.328826456	0.001283799	0.872106507	0.10018274
1426009_a_at	18720	Pip5k1b	phosphatidylinositol-4-phosphate 5-kinase, type 1 beta	1.711551566	0.002455695	0.689055584	0.014491326	0.945892745	0.675183541
1426065_a_at	228775	Tri3b	tribbles homolog 3 (Drosophila)	1.645003814	0.005196291	0.209505262	0.00157525	0.44668088	8.48077E-05
1426187_a_at	23897	Hax1	HCLS1 associated X-1	1.534240381	0.00119111	0.694244805	0.001592727	0.974095518	0.630979523
1426257_a_at	20226	Sars	seryl-aminocoyl-tRNA synthetase	1.190309073	0.026190045	0.537154807	0.000137815	0.852082712	0.10635897
1426290_at	66254	Dimt1	DIM1 dimethyladenosine transferase 1-like (S. cerevisiae)	1.54468347	0.003171674	0.600231852	0.001550762	0.892509618	0.099002031
1426462_at	285566	Gphn	gephyrin	1.909436021	0.000618981	0.800618442	0.001338555	0.75072135	0.024685043
1426477_at	218397	Rasa1	RAS p21 protein activator 1	1.76511892	0.00047196	0.913010321	0.271935451	1.300375976	0.01223162
1426482_at	72981	Prkrir	protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)	1.333781269	0.000509522	0.449289789	1.54026E-05	0.816381178	0.015975075
1426483_at	72981	Prkrir	protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)	1.567486645	0.000346057	0.51517082	0.000223177	0.996944666	0.965923214
1426590_at	320806	Gfm2	G elongation factor, mitochondrial 2	1.286947111	0.013815333	0.595114702	0.001426985	0.768958127	0.018696805
1426607_at	633640	EG633640	predicted gene, EG633640	1.53475304	0.006702492	0.730665534	0.001823304	1.113899723	0.126312239
1426719_at	11787	Appb2	amyloid beta (A4) precursor protein-binding, family B, member 2	1.734503958	0.000720745	0.791947291	0.089710209	1.145997811	0.054521734
1426721_s_at	99929	Tiparp	TCDD-inducible poly(ADP-ribose) polymerase	1.224987899	0.001243832	0.486109426	9.66374E-05	0.763318954	0.000581482
1426773_at	67414	Mfn1	mitofusin 1	1.27425505	0.016639489	0.640084899	0.002497152	0.816000857	0.030720136
1426836_s_at	75624	Melap1	methionyl aminopeptidase 1	1.433322803	0.001327436	0.661454263	0.001316093	1.075744133	0.212567639
1426837_at	75624	Melap1	methionyl aminopeptidase 1	1.595129976	0.001199699	0.531897435	0.011545248	1.037913345	0.594657051
1426945_at	70572	Ranbp5	RAN binding protein 5	1.17258616	0.02727598	0.636229318	0.001192498	0.933601987	0.324396593
1426977_at	74996	Usp47	ubiquitin specific peptidase 47	1.207071683	0.003924467	0.639573074	0.000381493	1.011434941	0.764118654
1427153_at	12040	Bckdhb	branched chain ketoacid dehydrogenase E1, beta polypeptide	1.17054966	0.170439269	0.54372788	0.000579507	0.75195077	0.005963262
1427197_at	245000	Atr	ataxia telangiectasia and Rad3 related	1.599727762	0.000326592	0.56816757	0.000573753	0.98826822	0.61571022
1427225_at	13855	Epn2	epsin 2	1.412780173	0.094569548	0.365335528	0.003313764	0.764967062	0.263951936
1427226_at	13855	Epn2	epsin 2	1.522145222	0.001231803	0.186438432	0.001391819	0.560382771	0.006251123
1427271_at	235132	Zbtb44	zinc finger and BTB domain containing 44	1.806778392	0.002083559	0.783214776	0.264327047	1.104439461	0.251405342
1427326_at	319719	4732471D19Rik	RIKEN cDNA 4732471D19 gene	1.782201593	0.003392036	0.71873585	0.147571299	0.957129693	0.700431413
1427548_a_at	12729	Clns1a	chloride channel, nucleotide-sensitive, 1A	1.627517124	0.002097904	0.845144128	0.046674979	1.071604428	0.306277509
1427646_a_at	16800	Arhgef2	rho/rac guanine nucleotide exchange factor (GEF) 2	1.528161451	0.019225419	0.66479473	0.002159787	0.920324945	0.389603216
1427916_at	229681	ST7l	suppression of tumorigenicity 7-like	2.054705142	0.00020478	0.653221784	4.54124E-05	1.123005228	0.002578291
1427997_at	68493	1110007M04Rik	RIKEN cDNA 1110007M04 gene	2.249894947	0.00222777	0.411295566	0.001085344	0.667584657	0.030028743
1428114_at	180052	Slc14a1	solute carrier family 14 (urea transporter), member 1	1.293534488	0.000212196	0.140312858	0.013440697	0.428105704	0.156098094
1428124_at	74197	Glt2e1	general transcription factor II E, polypeptide 1 (alpha subunit)	1.454351383	0.001292956	0.658432553	8.458977E-05	0.892235818	0.045097827
1428158_at	67605	Akt1s1	AKT1 substrate 1 (proline-rich)	1.638175314	0.000212146	0.904450661	0.098741527	1.165126481	0.100031747
1428185_at	51960	Kcd18	potassium channel tetramerisation domain containing 18	1.542341187	0.001164162	0.766367037	0.006228142	0.948799525	0.173599019
1428288_at	16601	Klf9	Kruppel-like factor 9	2.067640188	0.000109368	0.511579599	0.001356183	1.01826894	0.963189802
1428294_at	22687	Zfp259	zinc finger protein 259	1.123005093	0.163836654	0.471440087	0.000717102	0.725869332	0.040456893
1428306_at	74747	Ddit4	DNA-damage-inducible transcript 4	1.807632026	1.76302E-05	0.924723937	0.319439396	1.300016879	0.004535611
1428373_at	76500	lhpk2	inositol hexaphosphate kinase 2	1.852117219	0.002952034	0.760342517	0.092136393	1.365492069	0.019146589
1428415_at	66381	Rnf113a2	ring finger protein 113A2	1.47625171	0.000136545	0.558989335	4.93908E-05	0.837482616	0.022924075
1428465_at	69804	Tmem147	transmembrane protein 147	1.379017144	0.004931731	0.595176891	0.000283459	0.848123031	0.019573662
1428487_s_at	67876	Coq10b	coenzyme Q10 homolog B (S. cerevisiae)	1.417923009	0.000101979	0.319838645	6.52341E-06	0.783851484	0.00071442
1428529_at	72655	2810026P18Rik	RIKEN cDNA 2810026P18 gene	4.106245074	9.59378E-06	0.508360159	0.000351433	0.90307336	0.153691887
1428546_at	56403	Syncrip	synaptotagmin binding, cytoplasmic RNA interacting protein	1.25261119	0.002596321	0.551810321	3.17052E-05	0.740268074	0.00202633
1428551_at	73681	Trmt11	tRNA methyltransferase 11 homolog (S. cerevisiae)	1.279504477	0.008008088	0.603173085	0.000317414	0.843849943	0.025866396
1428593_at	75623	1700029F09Rik	RIKEN cDNA 1700029F09 gene	1.204218876	0.020612014	0.617840022	0.00017359	0.900960166	0.047662946
1428679_s_at	104457	0610010K14Rik	RIKEN cDNA 0610010K14 gene	1.245440129	0.026925679	0.624910206	0.003205522	0.875752626	0.033510395
1428771_at	76788	2410127E18Rik	RIKEN cDNA 2410127E18 gene	1.646760678	0.000811681	0.448627256	0.000158056	0.993090146	0.80381
1428772_at	73192	Xpot	exportin, tRNA (nuclear export receptor for tRNAs)	1.491474022	0.001979612	0.262720399	8.99984E-06	0.696069691	0.00366532
1428851_at	68895	1300014I06Rik	RIKEN cDNA 1300014I06 gene	2.055992919	2.65384E-05	0.655244038	0.000589374	0.908205938	0.054627562
1428915_at	68346	Sirt5	sirtuin 5 (silent mating type information regulation 2 homolog) 5 (S. cerevisiae)	1.502119797	0.005013859	0.913238113	0.073029376	1.143370507	0.240294446
1428949_at	73192	Xpot	exportin, tRNA (nuclear export receptor for tRNAs)	1.329453795	0.003929694	0.391663137	7.31992E-05	0.819164685	0.014689484
1429040_at	381598	2610005L07Rik	RIKEN cDNA 2610005L07 gene	1.68741767	0.005368836	0.561583323	0.002926857	0.829482796	0.000232674
1429080_at	67973	Mphosph10	M-phase phosphoprotein 10 (U3 small nucleolar ribonucleoprotein)	1.236883414	0.000943179	0.558665849	0.000302697	0.786596748	0.00222721
1429119_at	67732	lah1	isoamyl acetate-hydrolyzing esterase 1 homolog (S. cerevisiae)	1.839697362	0.00133898	0.488886954	0.000399976	1.033605923	0.677182228
1429136_at	73431	1700052K11Rik	RIKEN cDNA 1700052K11 gene	1.879504392	0.000762267	0.637431358	0.004049192	0.908152752	0.198477601
1429154_at	72022	Slc35f2	solute carrier family 35, member F2	3.956060309	0.00048798	1.134014715	0.007117145	0.530077006	0.006044721
1429252_at	104457	0610010K14Rik	RIKEN cDNA 0610010K14 gene	1.708164716	0.000382347	0.688241326	0.000168594	0.930822078	0.229980467
1429295_s_at	69716	Trip13	thyroid hormone receptor interactor 13	1.161284072	0.021455881	0.485048633	5.20424E-05	0.780528691	0.002615592
1429418_at	218294	Cdc14b	CDC14 cell division cycle 14 homolog B (S. cerevisiae)	1.429228793	0.012637158	0.680789768	9.643E-06	0.890721797	0.004014208
1429451_at	67157	261001B20Rik	RIKEN cDNA 261001B20 gene	2.283674205	5.25995E-06	0.893307007	0.027601111	1.44865909	6.55241E-05
1429456_a_at	26939	Poi3e	polymerase (RNA) III (DNA directed) polypeptide E	1.561055278	0.004042737	0.339327085	2.47456E-05	0.679147695	0.002371171
1429501_s_at	19042	Ppm1a	protein phosphatase 1A, magnesium dependent, alpha isoform	3.247417764	0.000754999	0.504056671	0.037474551	0.94238063	0.663863146
1429624_at	66660	Sltm	SAFB-like, transcription modulator	1.261894375	0.053472156	0.507231737	1.41639E-06	0.860709391	0.043059305
1429720_at	78689	Mak10	MAK10 homolog, amino-acid N-acetyltransferase subunit, (S. cerevisiae)	1.640499085	0.009060003	0.937097979	0.582664175	1.221527835	0.044175666
1429984_at	70567	5730455O13Rik	RIKEN cDNA 5730455O13 gene	1.5853821	0.010194183	0.655831551	0.009888809	0.916806048	0.437482486
1430326_s_at	22272	Uqcrc	ubiquinol-cytochrome c reductase, complex III subunit VII	1.183390067	0.071600457	0.365977029	0.00181076	0.671359176	0.004813239
1431092_at	232807	Ppp112c	protein phosphatase 1, regulatory (inhibitor) subunit 12C	2.303894145	0.002997093	0.803395168	0.604280147	1.387481144	0.354590746
1431233_at	94220	Cnmn4	cyclin M4	2.264004313	0.001283115	0.818262932	0.042768394	1.396463274	0.020822763
1431274_a_at	---	---	---	1.585468285	0.042061175	0.6435635	0.009593594	0.981947953	0.929406681
1431530_a_at	56224	Tspan5	tetraspanin 5	2.294142008	0.006408428	0.772609682	0.251130526	1.285246193	0.102922946
1431768_a_at	71974	Prmt3	protein arginine N-methyltransferase 3	1.803735875	0.007893079	0.700535711	0.008013664	1.060201624	0.452070512
1431774_a_at	73919	Lym1	LYR motif containing 1	1.490352664	0.003527836	0.633721425	0.002942669	0.874935849	0.19221799
1431784_a_at	70285	Bxcd5	brix domain containing 5	1.503937186	0.003742067	0.726628024	0.003724234	1.058413536	0.107506413
1432187_at	69912	Nup43	nucleoporin 43	1.216022763	0.009019065	0.664774426	0.000994916	0.958255306	0.3545217



1434710_at	218629	Dhx29	DEAH (Asp-Glu-Ala-His) box polypeptide 29	1.303391999	0.000684885	0.437200546	0.000351205	0.770030379	0.005756152
1434724_at	76179	Usp31	ubiquitin specific peptidase 31	1.432464216	0.005350765	0.537622513	0.001556495	0.946495543	0.413026902
1434744_at	230734	Yrdc	yrdC domain containing (E.coli)	1.545334476	0.001126177	0.595722481	0.000586406	0.923628205	0.204436804
1434745_at	12444	Ccnd2	cyclin D2	2.748677077	1.9366E-05	0.41072752	9.37325E-05	0.676336221	0.000767747
1434834_at	192157	Socs7	suppressor of cytokine signaling 7	1.606751678	0.002048366	0.792949339	0.021815677	1.009158141	0.893117535
1434847_at	---	---	---	1.581529457	0.013744676	0.582174715	1.55081E-05	0.969747033	0.80165059
1434887_at	14299	Freq	frequency homolog (Drosophila)	2.316570193	7.76296E-06	0.862431524	0.118801328	1.456845852	0.000310152
1434895_s_at	21981	Ppp1r13b	protein phosphatase 1, regulatory (inhibitor) subunit 13B	1.6634658	4.08837E-05	0.724190852	0.001278	0.947698409	0.30341998
1435088_at	18193	Nsd1	nuclear receptor-binding SET-domain protein 1	1.080171071	0.374883312	0.638626694	0.0008904	0.839372454	0.128559235
1435093_at	78287	Zfyve20	zinc finger, FYVE domain containing 20	1.242939186	0.004662881	0.660162829	0.002077076	0.8344538	0.005842307
1435222_at	108655	Foxp1	forkhead box P1	1.338656922	0.007774947	0.659523169	0.011229651	0.886135791	0.211582914
1435292_at	210789	Tbc1d4	TBC1 domain family, member 4	3.774473762	0.007093117	0.084758876	0.001340715	0.481082961	0.061047619
1435349_at	18187	Nrp2	neuropilin 2	2.485016183	0.000158194	0.758230594	0.019588294	1.244619706	0.037070765
1435400_at	78506	RIKEN cDNA 2900075B16Rik	RIKEN cDNA 2900075B16 gene	1.2050272	0.003315705	0.487735813	0.000184306	0.782990301	0.003587005
1435442_s_at	80281	Ctnnbp2n1	CTTNBP2 N-terminal like	1.128071661	0.024932938	0.572251519	5.80252E-05	0.838754354	0.004808988
1435554_at	319880	Tmcc3	transmembrane and coiled coil domains 3	1.2357728	0.002942382	0.488983856	7.46746E-05	0.768980752	0.004450826
1435675_at	209478	Tbc1d12	TBC1D12: TBC1 domain family, member 12	1.987263116	0.000237118	0.83695202	0.012207588	1.181349451	0.003359384
1435695_a_at	68252	A030007L17Rik	RIKEN cDNA A030007L17 gene	1.154040493	0.022624421	0.39966278	4.36503E-05	0.715979194	0.000685703
1435774_at	106740	AV024533	expressed sequence AV024533	2.562719464	8.54662E-05	0.803465423	0.024495304	1.242313872	0.069341917
1435953_at	107182	Btaf1	BTAf1 RNA polymerase II, B-TFIID transcription factor-associated, (Mot1 homolog, S. cerevisiae)	1.94514628	8.83372E-05	0.831355947	0.002436358	0.922330894	0.084785474
1436164_at	22782	Slc30a1	solute carrier family 30 (zinc transporter), member 1	4.71635141	0.001071926	0.39002021	0.062567597	1.753536781	0.072767424
1436234_at	319719	4732471D19Rik	RIKEN cDNA 4732471D19 gene	2.337295693	9.53664E-05	0.537633927	0.000326862	1.161859207	0.063106804
1436235_x_at	319719	4732471D19Rik	RIKEN cDNA 4732471D19 gene	2.15128898	0.000419817	0.618670978	0.001778537	1.059487748	0.474851835
1436248_at	---	---	Adult male spinal cord cDNA, RIKEN full-length enriched library, clone:A330033L11 product:unclassifiable, full insert sequence	1.49920133	0.016337671	0.588018322	0.003434288	0.90613849	0.393622505
1436422_at	230234	BC026590	cDNA sequence BC026590	1.671191586	0.002512453	0.673117427	0.00074227	0.944072415	0.30613496
1436499_at	208449	Tmem23	transmembrane protein 23	1.50465608	0.001072893	0.884839964	0.226368887	1.210685634	0.093914434
1436763_a_at	16601	Klf9	Kruppel-like factor 9	2.689518495	0.001089441	0.462881104	0.001148876	0.784768712	0.062715296
1436910_at	226525	Rasal2	RAS protein activator like 2	1.55181922	0.000872751	0.273164993	0.000705954	0.708640193	0.003775296
1436918_at	69181	Dyrk2	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2	1.812490203	0.002360289	0.762204118	0.059869104	1.034465281	0.736219137
1437007_x_at	28035	Usp39	ubiquitin specific peptidase 39	1.215105637	0.023312154	0.558254489	0.001390498	0.792513807	0.016880571
1437080_s_at	627316	Psmid11	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	1.068896357	0.365849853	0.601418942	0.001061601	0.817938476	0.024472283
1437155_a_at	97064	Wwtr1	WW domain containing transcription regulator 1	1.408041818	0.001183723	0.564245331	0.000985061	0.960961222	0.48944292
1437223_s_at	22433	Xbp1	X-box binding protein 1	1.355012535	0.002723518	0.649758233	0.000969892	1.030093721	0.270754071
1437238_x_at	97112	Nmd3	NMD3 homolog (S. cerevisiae)	1.385541817	0.001672301	0.59750677	0.000905613	0.927703906	0.606354003
1437277_x_at	21817	Tgm2	transglutaminase 2, C polypeptide	1.270190953	0.000719493	0.645678235	0.005424486	1.222025046	0.316267675
1437362_at	229780	A930028L21Rik	RIKEN cDNA A930028L21 gene	1.595544149	0.003715718	0.839947795	0.160293193	1.081708367	0.498622653
1437385_at	320924	Ccbe1	collagen and calcium binding EGF domains 1	1.754265162	0.000442855	0.654028732	0.000774446	1.118116628	0.027599925
1437419_at	140780	Bmp2k	BMP2 inducible kinase	1.413199973	0.004786017	0.385529373	4.35757E-05	0.744349812	0.005327795
1437476_at	382985	Rrm2b	ribonucleotide reductase M2 B (TP53 inducible)	1.286548119	0.043893898	0.596429646	0.000275049	0.872736089	0.10599548
1437519_x_at	14651	Hagh	hydroxyacyl glutathione hydrolase	1.689000612	0.003018923	0.847454176	0.090640348	1.109877393	0.144737374
1437753_at	100454	AW742931	Expressed sequence AW742931	2.006845049	0.004545502	0.423327894	0.011252774	1.204324647	0.239141482
1438045_at	216238	Eea1	early endosome antigen 1	1.887986843	1.78399E-05	0.490137004	3.64837E-05	1.28210434	0.00136334
1438172_x_at	71151	Exod1	exonuclease domain containing 1	1.593550263	0.001645405	0.825959392	0.011954868	1.231628405	0.0184206
1438180_x_at	20461	Silig11	silica-induced gene 111	1.635303876	0.006280286	0.605026264	0.150953583	0.998937793	0.998913786
1438578_a_at	68815	Btdb10	BTB (POZ) domain containing 10	1.616160317	1.25016E-06	0.473286506	0.000123259	0.88235873	0.00597613
1438757_at	233026	C130069109Rik	RIKEN cDNA C130069109 gene	1.845573277	0.001341853	0.704919627	0.008073313	0.894734774	0.492561073
1438844_x_at	57815	Spata5	spermatogenesis associated 5	2.549665674	8.89305E-05	0.424671464	0.000218425	0.757669856	0.016178203
1439120_at	218236	BC010304	cDNA sequence BC010304	1.324473013	0.005704269	0.645951409	0.001241799	0.816212583	0.008436673
1439154_at	269966	Nup98	nucleoporin 98	1.63125077	0.000312292	0.507397863	0.000135674	0.898544154	0.026397019
1439155_at	17299	Mettl1	methyltransferase-like 1	2.021731683	0.001780349	0.455123881	0.001131682	0.83834931	0.082054523
1439886_at	---	---	Transcribed locus	2.097822497	0.000297571	0.857961885	0.0395137	1.2091017	0.025805446
1440091_at	17536	Mrg1	myeloid ecotropic viral integration site-related gene 1	2.95931817	0.008715848	0.724133226	0.301550936	1.350095823	0.273667024
1440589_at	---	---	Transcribed locus	2.302667056	0.000161451	0.17262904	1.71938E-05	0.55245172	0.002298188
1440833_at	69562	Cdc25	cell division cycle 2-like 5 (cholinesterase-related cell division controller)	2.104191616	0.001043187	0.54284642	0.01193373	0.965094711	0.827263648
1440934_at	100454	AW742931	expressed sequence AW742931	1.268769637	0.003912409	0.528898821	0.00020006	0.814850227	0.396456809
1441682_s_at	73192	Xpot	exportin, tRNA (nuclear export receptor for tRNAs)	1.551061833	0.00157068	0.428463945	8.47112E-05	0.819156787	0.003845474
1441997_at	193452	Zfp184	zinc finger protein 184 (Kruppel-like)	2.949180092	0.004126604	0.60154807	0.411022665	1.487553793	0.092421128
1442075_at	102027	Al314604	expressed sequence Al314604	2.257375258	0.001495968	0.511528905	0.617536663	1.41060787	0.13105806
1442866_at	223780	Adm2	adrenomedullin 2	1.56989761	0.000756497	0.627413118	0.000633574	0.812356631	0.038400433
1443183_at	59026	Huwe1	HECT, UBA and WWE domain containing 1	1.789577761	0.0005966	0.526429039	0.014642972	0.876357724	0.062945918
1443822_s_at	---	---	---	1.274886303	0.001956912	0.400596748	0.000511733	0.814021248	0.001309527
1444437_at	17847	Usp34	ubiquitin specific peptidase 34	1.389728209	0.046410611	0.3491737	0.00161577	0.79498278	0.10658470
1447260_at	14963	H2-BI	histocompatibility 2, blastocyst	1.175928052	0.118993243	0.512400175	0.00222074	0.78564004	0.001072127
1448133_at	97112	Nmd3	NMD3 homolog (S. cerevisiae)	1.287679756	0.007753282	0.510988365	0.000316578	0.807460664	0.004954442
1448170_at	20439	Siah2	seven in absentia 2	1.24884758	0.101552144	0.510710362	0.005544211	0.777681734	0.023618849
1448270_at	56200	Ddx21	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	1.372006035	0.031052584	0.480005893	0.00272292	0.761016774	0.05202763
1448271_a_at	56200	Ddx21	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	1.634234636	0.003617116	0.539934365	0.000155392	0.750584145	0.013763402
1448325_at	17872	Myd116	myeloid differentiation primary response gene 116	2.952267377	0.0003398	0.648041453	0.014502523	0.59983064	0.55709742
1448445_at	66659	Acp6	acid phosphatase 6, lysophosphatidic	1.408968909	0.051266734	0.501154158	0.002469576	0.790500907	0.091844668
1448568_a_at	20515	Slc20a1	solute carrier family 20, member 1	1.441023555	0.001051598	0.386154235	1.57534E-05	0.75618036	0.0010165
1448639_a_at	57815	Spata5	spermatogenesis associated 5	2.367690419	0.000360763	0.544556623	0.002894924	0.841372448	0.027288542
1448640_at	108052	Slc14a1	solute carrier family 14 (urea transporter), member 1	4.660016164	0.000316571	0.191403981	0.004583186	0.86777967	0.522020775
1448762_at	19356	Rad17	RAD17 homolog (S. pombe)	1.669892544	0.00035746	0.775192306	0.014450828	1.124755909	0.041280535
1448765_at	14360	Fyn	Fyn proto-oncogene	1.440937791	0.003123724	0.360376061	0.000272549	0.750249344	0.002806889
1448860_at	140743	Rem2	rad and gem related GTP binding protein 2	1.629558746	4.99793E-06	0.697907758	0.000140318	1.21365808	0.018753414
1448916_at	17134	Mafg	v-maf musculoaponeurotic fibrosarcoma oncogene family, protein G (avian)	1.172949271	0.192705663	0.603715111	0.001968587	0.844273263	0.005231352
1449019_at	11640	Akap1	A kinase (PRKA) anchor protein 1	1.503978728	0.009897247	0.50665738	0.003581337	0.719421099	0.02716243
1449041_a_at									



1450873_at	69237	Gtbbp4	GTP binding protein 4	1.765101273	3.69014E-05	0.632847436	0.000341484	0.959018668	0.178419414
1450892_a_at	22258	Usp4	ubiquitin specific peptidase 4 (prote-oncogene)	1.226529979	0.018925978	0.651033078	0.000692362	0.822578227	0.017781778
1450976_at	17988	Ndrp1	N-myc downstream regulated gene 1	1.832828788	0.001525667	0.783720397	0.020105379	1.20677732	0.074588586
1451010_at	68979	Nol1	nucleolar protein 11	1.931546864	0.008821552	0.514879334	0.007408066	0.927987443	0.528652115
1451044_at	66603	Sip1	survivor of motor neuron protein interacting protein 1	1.345719401	0.000813159	0.5103375	0.00019744	0.786252509	0.008476739
1451064_a_at	107272	Psat1	phosphoserine aminotransferase 1	1.342958908	0.00934342	0.569877339	0.000661858	0.813379588	0.01985471
1451169_at	211548	Nom1	nodal modulator 1	1.47874279	0.001014835	0.602548202	0.001276118	0.789051935	0.006201424
1451183_at	66196	Myohd1	myosin head domain containing 1	1.182901756	0.038325638	0.648408041	0.000980217	0.817318151	0.109764308
1451208_at	225363	Etf1	eukaryotic translation termination factor 1	1.546717288	0.001978639	0.560497923	0.000291452	0.802994743	0.008358617
1451216_at	30932	Zfp330	zinc finger protein 330	1.205057618	0.006854148	0.622330314	0.000124303	0.78448406	0.007091265
1451388_a_at	76295	Atp1b	ATPase, Class VI, type 11B	1.207541089	0.019038532	0.652351599	0.001914781	0.873723402	0.020747782
1451420_at	67163	261020L423Rik	RIKEN cDNA 261020L423 gene	1.583479053	0.00170411	0.876464673	0.09967025	1.264191592	0.008113975
1451508_at	214048	Larp2	La ribonucleoprotein domain family, member 2	1.303279892	0.037060235	0.278231696	0.000506715	0.637267491	0.002821419
1451514_at	216835	Usp43	ubiquitin specific peptidase 43	2.151021867	0.003597626	0.380218989	0.041952698	1.115405537	0.389317916
1451531_at	228043	Cbwd1	COBW domain containing 1	1.512266397	0.002971665	0.812682782	0.044026724	1.087441839	0.032577545
1451544_at	213233	Tapbp1	TAP binding protein-like	1.680883143	0.000960552	0.781302897	0.055465732	1.077298045	0.4622041069
1451638_s_at	634390	Armc1	armadillo repeat containing 1	1.468733313	0.006998312	0.60160887	0.001773755	0.952847143	0.406277722
1451660_a_at	15414	Hoxb6	homeo box B6	1.351835262	0.086957975	0.227491229	0.001124633	0.669289549	0.469375641
1451716_at	16658	Mafb	v-maf musculoaponeurotic fibrosarcoma oncogene family, protein B (avian)	1.331358145	0.044437068	0.490306521	0.002005029	0.915590316	0.413338758
1451789_a_at	20187	Ryk	receptor-like tyrosine kinase	1.149126896	0.255036049	0.547898284	0.000683892	0.812331515	0.010407484
1451794_at	319880	Tmcc3	transmembrane and coiled coil domains 3	1.292618002	0.032775865	0.5333152179	0.0016968	0.738951745	0.014189232
1451809_s_at	73170	Rwdd3	RWD domain containing 3	1.741970282	0.001493209	0.769093228	0.201704384	1.251646507	0.018161403
1451814_a_at	53415	Htatip2	HIV-1 tat interactive protein 2, homolog (human)	1.510028422	0.001589787	0.397288273	0.000158662	0.960169189	0.466666401
1451890_at	16553	Kif13a	kinesin family member 13A	1.327687778	5.02761E-05	0.4439653	5.75261E-05	0.891141447	0.021256687
1452000_s_at	20226	Sars	seryl-aminocoyl-tRNA synthetase	1.238358902	0.035571172	0.443337446	1.67216E-05	0.854478808	0.013393905
1452034_at	213760	Prepl	prolyl endopeptidase-like	1.090795149	0.438289689	0.633212037	0.002101805	0.824101784	0.005061644
1452154_at	105148	Iars	isoleucine-tRNA synthetase	1.338512433	0.00288599	0.437465066	4.28982E-05	0.742458949	0.000373804
1452160_at	99929	Tiparp	TCDG-inducible poly(ADP-ribose) polymerase	1.322163012	0.001810737	0.463934558	7.48397E-05	0.821034059	0.004247482
1452161_at	99929	Tiparp	TCDG-inducible poly(ADP-ribose) polymerase	1.156126656	0.146651701	0.568009388	0.001155891	0.855595232	0.045994705
1452214_at	20482	Skil	SKI-like	1.134668119	0.164542865	0.631386976	0.003545035	0.880262571	0.131731397
1452249_at	106042	Prickle1	prickle like 1 (Drosophila)	1.270308419	0.325844883	0.162344463	0.04666712	0.464084867	0.016718534
1452283_at	71323	Rassf8	Ras association (RalGDS/AF-6) domain family 8	1.58846804	0.001206248	0.684026223	0.002232346	1.078037812	0.127167721
1452310_at	217031	Tada2f	transcriptional adaptor 2 (ADA2) domain, yeast)-like	1.521067891	0.00062653	0.611817057	0.001236056	0.889670795	0.129420672
1452342_at	11787	Appb2	amyloid beta (A4) precursor protein-binding, family B, member 2	1.64698576	0.004076284	0.798709183	0.061102329	1.0467771	0.022449972
1452469_a_at	29856	Smtn	smoothenin	1.81899397	0.000191467	0.548692556	0.031045017	1.013974586	0.828260043
1452684_at	67605	Akt1s1	AKT1 substrate 1 (proline-rich)	1.950811887	0.007921249	0.796918944	0.199508588	1.290949361	0.125845323
1452687_at	66369	Dus2l	dihydrouridine synthase 2-like (SMM1, S. cerevisiae)	1.420883635	0.024816831	0.174718523	0.00488913	0.530765477	0.161451109
1452753_at	68837	Foxk2	forkhead box K2	1.244888822	0.011055261	0.570326249	0.001288205	0.968732541	0.549917766
1452756_at	71673	RIKEN cDNA 061000J22Rik	RIKEN cDNA 061000J22 gene	1.149957473	0.094865855	0.629805286	2.62462E-05	0.832618731	0.000410438
1452833_at	76089	Rapgef2	Rap guanine nucleotide exchange factor (GEF) 2	1.34357076	0.005793701	0.654712909	0.000829273	1.031097546	0.243005644
1452843_at	16195	Il6st	interleukin 6 signal transducer	1.667474979	0.00107414	0.483186437	0.01113896	0.851558959	0.000775698
1452847_at	71962	2410008K03Rik	RIKEN cDNA 2410008K03 gene	1.52675893	0.000288868	0.715092592	0.007744261	0.96062111	0.327457206
1452997_at	381598	2610005L07Rik	RIKEN cDNA 2610005L07 gene	1.6311776328	0.000410479	0.715495308	0.006701983	0.905361431	0.116560895
1453006_at	72514	Fgfbp3	fibroblast growth factor binding protein 3	1.524012639	0.025685422	0.383746266	0.003545767	0.909321446	0.537982599
1453111_a_at	68066	Slc25a39	solute carrier family 25, member 39	1.855083374	0.004845554	0.713127318	0.068579142	1.035143824	0.757074977
1453122_at	68187	4921533L14Rik	RIKEN cDNA 4921533L14 gene	1.786787139	0.000234173	0.812614137	0.013684488	1.128134627	0.087079596
1453153_at	72635	Lins2	lines homolog 2 (Drosophila)	1.905009891	0.002535325	0.887617006	0.538835534	1.2367987	0.181951935
1453252_at	71916	Dus4l	dihydrouridine synthase 4-like (S. cerevisiae)	1.2251539926	0.000231923	0.327575241	0.003293458	0.628431969	0.001365193
1453589_a_at	381598	2610005L07Rik	RIKEN cDNA 2610005L07 gene	1.756601071	0.012259407	0.522237965	0.007626399	0.78438426	0.079070961
1453851_a_at	23882	Gadd45g	growth arrest and DNA-damage-inducible 45 gamma	3.00819068	4.00711E-06	0.614480898	0.00061535	0.949116527	0.406939336
1454036_a_at	14479	Usp15	ubiquitin specific peptidase 15	1.526841185	0.002567184	0.547248884	0.003683835	0.829297851	0.061907767
1454045_a_at	74451	Pgs1	phosphatidylglycerophosphate synthase 1	1.519993326	0.000400506	0.600328965	5.73497E-05	0.939352075	0.236702402
1454046_x_at	74451	Pgs1	phosphatidylglycerophosphate synthase 1	1.548458642	0.000389446	0.711472745	0.012292948	1.053376694	0.288396605
1454116_a_at	66410	Mterfd1	MTERF domain containing 1	1.321120356	0.004322127	0.559630607	0.000314048	0.917580571	0.23379534
1454142_a_at	103136	Pwp1	PWP1 homolog (S. cerevisiae)	2.066448619	0.002458223	0.625718154	0.001288972	1.258728669	0.166818178
1454607_s_at	107272	Psat1	phosphoserine aminotransferase 1	1.155402694	0.056724928	0.6115994	0.001111679	0.814693254	0.017072186
1454817_at	217109	Utp18	UTP18, small subunit (SSU) processome component, homolog (yeast)	1.16681817	0.123106891	0.62788612	0.003931399	0.856179162	0.175773287
1454846_at	105372	Utp15	UTP15, U3 small nucleolar ribonucleoprotein, homolog (yeast)	1.63610882	0.001277376	0.754266026	0.003427246	1.055879772	0.31841946
1454955_at	233726	Ipo7	importin 7	1.373264044	0.003765041	0.569745146	0.000698287	0.984417574	0.785917484
1455013_at	23807	Arih2	ariadne homolog 2 (Drosophila)	1.632583709	0.008894939	0.76598532	0.046754335	0.919016598	0.291759373
1455057_at	229363	Gmps	guanine monophosphate synthetase	1.117177268	0.188693389	0.688712214	0.009215805	0.92667167	0.147557926
1455131_at	403187	Opa3	optic atrophy 3 (human)	1.176988447	0.033153456	0.63916694	0.002028897	0.931635409	0.094773786
1455466_at	243277	Gpr133	G protein-coupled receptor 133	1.500863499	0.097033572	1.122071988	0.007394791	0.403983788	0.05938695
1455588_at	380840	Lymr4	LYR motif containing 4	2.250824808	9.17935E-05	0.597982826	0.103259609	0.838569241	0.01521195
1455625_at	---	---	---	1.924165102	0.000667958	0.860042643	0.015109277	1.249043595	0.001866408
1455665_at	244421	Lonr1	LON peptidase N-terminal domain and ring finger 1	1.620196857	0.001993392	0.364762136	2.87353E-05	0.931287214	0.178520457
1455680_at	319878	9630025H16Rik	RIKEN cDNA 9630025H16 gene	1.606159684	0.000685644	0.658182817	6.72452E-05	1.026009053	0.336274466
1455727_at	22184	Zrsr2	zinc finger (CCCH type), RNA binding motif and serine/arginine rich 2	1.297014624	0.000591711	0.492047702	2.79515E-07	0.844224878	0.000440098
1455877_a_at	332397	Nanos1	nanos homolog 1 (Drosophila)	1.196271638	0.212886246	0.572773926	0.007858004	0.857597381	0.399556044
1456094_at	72344	Usp36	ubiquitin specific peptidase 36	1.775043583	0.032112162	0.223629396	0.005329492	0.571653123	0.078858647
1456225_x_at	228775	Trib3	tribbles homolog 3 (Drosophila)	1.331361193	0.01079374	0.335384878	5.41307E-05	0.645184556	0.000962643
1456284_at	380863	Tmem171	transmembrane protein 171	1.512826884	0.009399105	0.279603977	0.002048811	0.694906509	0.005666874
1456331_at	319792	9130023H24Rik	RIKEN cDNA 9130023H24 gene	1.569667761	0.000414723	0.750684147	0.013400361	1.237046433	0.00627932
1456341_a_at	16601	Klf9	Kruppel-like factor 9	2.210927051	2.6937E-05	0.419074684	6.47465E-05	0.769610481	0.001555431
1456505_at	109880	Braf	Braf transforming gene	1.078989479	0.344206894	0.594629359	0.003103773	0.81554503	0.030360675
1456774_at	333654	Ppp11r3l	protein phosphatase 1, regulatory (inhibitor) subunit 13 like	1.727831281	0.00054698	0.417460875	0.007592284	0.977747253	0.869230362
1457040_at	246316	Lgi2	leucine-rich repeat LGI family, member 2	1.917697749	2.1302E-05	0.881641329	0.205659761	1.219914569	0.882570721
1457837_at	231108	BC033606	cDNA sequence BC033606	1.797412846	0.001591645	0.591025147	0.398783347	1.054564357	0.849639019
1458813_at	20271	Sen5a	sodium channel, voltage-gated, type V, alpha	2.83150353	0.001429498	0.081169448	0.00016557	0.348627656	0.106696744
1459890_s_at	73737	1110008P14Rik	RIKEN cDNA 1110008P14 gene	1.261851109	0.021459806	0.656014079	0.003775156	0.908937813	0.16501762
1459902_at	212772	2700007P21Rik	RIKEN cDNA 2700007P21 gene	1.288522856	0.009721299	0.555257346	0.00061468	0.769250528	0.012419412
1459911_at	237988	Cdr2l	cerebellar degeneration-related protein 2-like	2.232612088	0.00780081	0.755557534	0.248254364	1.074474542	0.681008244
1460191_at	56418	Ykt6	YKT6 homolog (S. Cerevisiae)	1.147209072	0.159871009	0.488663968	0.000763708	0.707337652	0.011

1417688_at	80752	BC004044	cDNA sequence BC004044	0.678051838	0.008203596	1.790697137	0.007099028	3.799421543	0.000970801
1417878_at	13555	E2f1	E2F transcription factor 1	0.383284439	0.000793575	0.646368779	0.003687849	1.17688848	0.201616212
1417932_at	16173	Il18	interleukin 18	0.658882951	0.013018773	0.045551717	9.46646E-05	4.019317543	4.81471E-06
1418186_at	14871	Gstt1	glutathione S-transferase, theta 1	0.198515697	0.000961497	1.095237384	0.598859935	4.232569196	0.001196809
1418219_at	16168	Il15	interleukin 15	0.63956169	0.606443539	1.178835294	0.688400992	2.272291943	0.001560578
1418383_at	494504	Apcdd1	adenomatous polyposis coli down-regulated 1	0.451278247	0.08191693	1.02855146	0.943238407	6.332509512	0.00771261
1418780_at	56050	Cyp39a1	cytochrome P450, family 39, subfamily A, polypeptide 1	0.59689817	0.00033281	0.984186974	0.703550343	1.488704953	6.21305E-05
1418911_s_at	50790	AcsL4	acyl-CoA synthetase long-chain family member 4	0.652130304	0.006560468	1.003393555	0.938599689	2.05936834	1.60101E-05
1418980_a_at	12799	Cnp1	cyclic nucleotide phosphodiesterase 1	0.364998846	1.27926E-05	0.687411162	0.026234501	1.925499635	0.00070597
1419429_at	12804	Cnfrf	ciliary neurotrophic factor receptor	0.746904102	0.001117949	1.106024658	0.08502255	1.513601566	0.001029643
1419728_at	20311	Cxcl5	chemokine (C-X-C motif) ligand 5	0.75319897	0.272058874	3.77628469	8.57574E-05	18.8312015	8.15006E-05
1419917_s_at	66676	Tmed7	transmembrane emp24 protein transport domain containing 7	0.649411032	0.007227981	0.87603583	0.17473293	1.081643627	0.285736822
1420175_at	52440	Tax1bp1	Tax1 (human T-cell leukemia virus type I) binding protein 1	0.571811112	0.005724957	0.827143174	0.104114732	1.127248587	0.243574444
1420603_s_at	19368	Raet1a	retinoic acid early transcript 1, alpha	0.21818707	0.045855336	0.526447959	0.189249704	3.852528213	0.001007617
1420630_at	74525	8430419L09Rik	RIKEN cDNA 8430419L09 gene	0.508205138	0.000472755	0.714038829	0.045474117	1.171298448	0.186010218
1421183_at	66654	Tex12	testis expressed gene 12	0.757408065	0.240364156	1.21853803	0.759080681	2.608313365	0.001514455
1421267_a_at	17684	Cited2	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2	0.764767043	8.63092E-05	1.194589634	0.000881505	1.516163837	1.94128E-05
1421394_a_at	11798	Birc4	baculoviral IAP repeat-containing 4	0.588609281	0.00983272	0.989470364	0.898300179	1.496029333	0.006766155
1422685_at	20336	Exoc4	exocyst complex component 4	0.662648052	0.00086309	0.908905234	0.908659493	1.267360417	0.00199654
1423195_at	15247	Hiat1	hippocampus abundant gene transcript 1	0.662077232	0.000849043	0.908256834	0.113634037	1.78323112	0.023469501
1423284_at	67729	Mansc1	MAMSC domain containing 1	0.202685842	0.055978743	0.770897498	0.473427566	6.812734759	2.53784E-05
1423679_at	67063	2810432L12Rik	RIKEN cDNA 2810432L12 gene	0.798033751	0.475607443	1.382445808	0.095874841	2.922376406	0.000620938
1424629_at	12189	Brcr1	breast cancer 1	0.466450902	0.000699	0.87425507	0.176155596	1.237990327	0.0406346
1424823_s_at	105439	Slain1	SLAIN motif family, member 1	0.744101204	0.161349493	0.986084727	0.89910939	2.034125716	0.004987845
1424824_at	105439	Slain1	SLAIN motif family, member 1	0.568202748	0.000251394	1.238624142	0.19545449	2.093136888	0.00114932
1424933_at	208943	Myo5c	myosin VC	0.071724882	0.002065088	0.489336193	0.106460451	18.48005353	1.04418E-05
1424954_a_at	---	---	---	0.629522738	0.000447806	0.843715536	0.088166533	1.088686844	0.248225991
1425028_a_at	22004	Tpm2	tropomyosin 2, beta	0.741972927	0.137444735	1.870000108	0.057854343	3.711289764	0.001911046
1425719_a_at	64685	Nmi	N-myc (and STAT) interactor	0.412944431	0.00026795	0.9314532	0.224256746	1.573025018	0.000593563
1426037_a_at	19734	Rgs16	regulator of G-protein signaling 16	0.371203585	0.103158364	2.461197966	0.003833195	11.01557801	0.00194142
1426140_x_at	93971	Klra19	killer cell lectin-like receptor, subfamily A, member 19	0.141961298	0.004575576	0.646662714	0.567772697	1.608685027	0.002403091
1426218_at	170772	Glicc1	glucocorticoid induced transcript 1	0.804522369	0.305923646	1.281634927	0.19424807	2.752504761	0.000272941
1426284_at	66809	Krt20	keratin 20	0.720729125	0.0871133	1.21370623	0.322996967	3.001315854	0.000710049
1426605_at	210766	Brc3	BRCA1/BRCA2-containing complex, subunit 3	0.934771827	0.76489608	1.303804824	0.053440195	1.78476539	0.006025405
1426915_at	69635	Dapk1	death associated protein kinase 1	0.5847919	0.005492319	1.034951027	0.784741252	1.908187604	0.00527022
1427183_at	216616	Efemp1	epidermal growth factor-containing fibulin-like extracellular matrix protein 1	0.064820243	0.018434433	0.632233375	0.567021038	15.89679475	0.002812455
1427358_a_at	69635	Dapk1	death associated protein kinase 1	0.615901748	0.000198504	0.992818202	0.930181976	1.514676505	0.00346674
1427964_at	70031	Cntm8	CKLF-like MARVEL transmembrane domain containing 8	0.678958073	0.029296935	1.124566856	0.453907805	2.105474535	0.001100228
1428094_at	16784	Lamp2	lysosomal membrane glycoprotein 2	0.660191888	4.189651E-05	0.977591844	0.648680062	1.178958902	0.01071038
1428156_at	14702	Gng2	guanine nucleotide binding protein (G protein), gamma 2 subunit	0.712181424	0.161748294	1.13752445	0.477899032	2.282819302	0.001687537
1428401_at	67917	Zcchc3	zinc finger, CCHC domain containing 3	0.866350766	0.388177286	1.577182665	0.039879813	3.252187764	0.001058933
1428447_at	75712	Tmem14a	transmembrane protein 14A	0.549810341	0.011299892	1.443819127	0.120901934	2.486117878	0.000576536
1428630_x_at	68977	Haghl	hydroxyacylglutathione hydrolase-like	0.543414545	0.008684817	0.761731763	0.045544197	1.276643695	0.028420502
1429184_at	74558	Gvin1	GTPase, very large interferon inducible 1	0.656439789	0.509343493	1.275896757	0.458984998	2.232118584	0.001425502
1429399_at	67664	Rnf125	ring finger protein 125	0.62271125	0.380789831	1.577046689	0.01839357	2.838973677	0.000879116
1429642_at	67492	Anub1	AN1, ubiquitin-like, homolog (Xenopus laevis)	0.399389031	0.000327697	0.788694549	0.022215317	1.460691443	0.02241437
1429663_at	71206	Katnal2	katanin p60 subunit A-like 2	0.361376081	0.230476828	1.309427095	0.692090376	2.005760853	0.00412223
1430048_at	77122	7630402I04Rik	RIKEN cDNA 7630402I04 gene	0.648975417	0.0188087	1.068811635	0.721165445	1.940927121	0.001196783
1430311_at	17118	Marcks	Myristoylated alanine rich protein kinase C substrate	0.767283765	0.035863671	1.10371619	0.370880993	1.890445917	0.000700821
1430316_at	75847	4930579E17Rik	RIKEN cDNA 4930579E17 gene	0.816829894	0.444788542	1.236734902	0.108963088	2.006954168	0.004043105
1430485_at	76847	3010009O07Rik	RIKEN cDNA 3010009O07 gene	0.845928688	0.060094937	1.189649239	0.0642244	1.658664065	0.004280403
1430792_at	---	---	---	0.594222446	6.99302E-05	0.87709657	0.17448526	1.293650817	0.05292251
1431813_at	74376	Myo18b	myosin XVIIIb	0.566761924	0.002728754	1.125151876	0.35808908	1.41683631	0.301001149
1432094_a_at	73288	Ccdc132	coiled-coil domain containing 132	0.896326984	0.615137427	1.20065446	0.181859631	1.508691493	0.003859264
1432270_a_at	76959	Chmp5	chromatin modifying protein 5	0.637259796	0.000327847	1.029620655	0.583541312	1.263974414	0.008718106
1432447_a_at	70088	2310005N01Rik	RIKEN cDNA 2310005N01 gene	0.64443488	0.003274009	0.874021787	0.034654333	2.576947331	0.00104525
1433030_at	70496	5730406E14Rik	RIKEN cDNA 5730406E14 gene	0.463221056	0.124172203	1.059885852	0.777671182	1.615118538	0.00579092
1433209_at	70386	2210017G18Rik	RIKEN cDNA 2210017G18 gene	0.427231301	0.325478471	1.154636087	0.710950182	3.933233087	0.002178304
1433531_at	50790	AcsL4	acyl-CoA synthetase long-chain family member 4	0.402708119	0.002082427	0.820104776	0.335968443	1.489582684	0.013314945
1433546_at	75612	Gns	glucosamine (N-acetyl)-6-sulfatase	0.9026468	0.086936557	1.268816606	0.02078741	1.705627924	0.000272933
1433579_at	238257	Tmem30b	transmembrane protein 30B	0.376015365	0.151630935	1.676451697	0.127421366	4.349506779	0.00629882
1434045_at	12576	Cdkn1b	cyclin-dependent kinase inhibitor 1B	0.604665712	0.000639311	0.964800925	0.503064688	1.200897716	0.010163307
1434111_at	99633	Lphn2	latrophilin 2	0.729204261	0.166995721	1.506700207	0.034654333	2.576947331	0.00104525
1434139_at	101187	Parp1	poly (ADP-ribose) polymerase family, member 11	0.216601399	0.00068886	0.861394538	0.115743332	1.627407418	0.006004796
1434291_a_at	20365	Serf1	small EDRK-rich factor 1	0.770525935	0.221376018	1.058647929	0.742502062	1.850322178	0.003512969
1434503_s_at	16784	Lamp2	lysosomal membrane glycoprotein 2	0.646959653	0.001397858	0.979305216	0.781938266	1.173985449	0.030726859
1435311_s_at	69754	Fbxo7	F-box protein 7	0.857919969	0.268390019	1.322665827	0.07348206	1.87993697	0.000543209
1435507_x_at	22072	Prss2	protease, serine, 2	0.710266327	0.499522859	1.798051893	0.165063689	4.201037559	0.007490473
1435906_x_at	14469	Gbp2	guanylate nucleotide binding protein 2	0.393283378	0.149172178	1.281150095	0.377094704	2.818126276	0.00414916
1436172_at	330256	9530028C05	hypothetical protein 9530028C05	0.275454358	0.131853626	1.458973144	0.231115925	3.980413614	0.002705706
1436194_at	77619	C330008K14Rik	RIKEN cDNA C330008K14 gene	0.500407349	0.016890922	1.803816459	0.00349109	5.187297421	4.04835E-05
1436200_at	74365	LonrF3	LON peptidase N-terminal domain and ring finger 3	0.480109732	0.093443381	1.498177829	0.024566663	5.202117727	7.12387E-05
1437094_x_at	68922	Dynein1	dynein, axonemal, intermediate chain 1	0.832943809	0.147021001	1.225641618	0.120203008	1.538609197	0.004451246
1437284_at	14362	Fzd1	frizzled homolog 1 (Drosophila)	0.623917458	0.034481561	0.918703883	0.800215096	2.586689505	0.001352475
1437286_x_at	---	---	---	0.890146063	0.067846036	1.117762534	0.55799226	1.738649767	0.005350345
1437341_x_at	12799	Cnp1	cyclic nucleotide phosphodiesterase 1	0.168129477	0.007328711	0.717730847	0.209356404	2.492357208	0.002282083
1437689_x_at	12759	Ciu	clusterin	0.858275566	0.080451775	1.149532939	0.184664678	1.856960245	3.82861E-05
1438035_at	381110	AW061290	expressed sequence AW061290	0.360309285	0.001663052	1.046111832	0.663433392	1.536674911	0.011485953
1438650_x_at	14609	Gja1	gap junction membrane channel protein alpha 1	0.463414234	0.00286417	0.681662097	0.022266348	1.363688016	0.012520469
1438719_at	106920	A1585793	expressed sequence A1585793	0.619562968	0.000956939	0.823764549	0.0297175	1.135766866	0.120730302
1438945_x_at	14609	Gja1	gap junction membrane channel protein alpha 1	0.6158191	0.001721436	0.830507834	0.037718533	1.159410978	0.014733471
1439170_at	---	---	---	0.866479593	0.45197	1.223585801	0.114053423	1.871520394	0.002254117
1439503_at	22690	Zfp28	zinc finger protein 28	0.527454932	0.279605973	1.23066288	0.399761812	2.28113824	0.009522643
1440095_at	---	---	---	0.505357095	0.00025145	0.737461526	0.009906517	1.119508871	0.044605741
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1450852_s_at	14062	F2r	coagulation factor II (thrombin) receptor	0.60998067	0.000350616	1.147398693	0.109151211	1.48125049	0.002089704
1450870_at	56044	Rala	v-ral simian leukemia viral oncogene homolog A (ras related)	0.576201743	0.003536896	0.887993702	0.351789288	1.689518902	0.010825645
1451053_a_at	17245	Mdm1	transformed mouse 3T3 cell double minute 1	0.531613129	0.005320874	1.061984949	0.565984232	1.389084219	0.024837919
1451139_at	72027	Slc39a4	solute carrier family 39 (zinc transporter), member 4	0.247561418	4.74827E-05	0.578754608	7.04329E-05	1.774427716	5.7059E-05
1451413_at	12380	Cast	calpastatin	0.613269092	0.001873124	0.85440034	0.0235568	1.159458915	0.022009266
1451569_at	22026	Nr2c2	nuclear receptor subfamily 2, group C, member 2	0.663947937	0.005415824	1.241249882	0.057312386	1.595527527	0.004435121
1451828_a_at	50790	Acs1a	acyl-CoA synthetase long-chain family member 4	0.50514106	0.005367571	1.027490481	0.336111458	1.737583736	0.012476911
1452077_at	26900	Ddx3y	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked	0.253631637	0.13717883	7.4117703654	0.009782126	66.86868332	0.000616834
1452241_at	235559	Topbp1	topoisomerase (DNA) II beta binding protein	0.56000657	0.000130579	0.90146849	0.15080856	1.258178461	0.002739227
1452270_s_at	65969	Cubn	cubilin (intrinsic factor-cobalamin receptor)	0.668325905	0.049723471	1.06360202	0.19669134	1.820321584	0.0033867
1452440_at	21944	Tnfsf12	tumor necrosis factor (ligand) superfamily, member 12	0.651622958	0.267595999	1.076092912	0.186519114	1.95762771	0.005521466
1452477_at	269423	3110057O12Rik	RIKEN cDNA 3110057O12 gene	0.490326552	0.005736133	1.133900163	0.599374371	1.613889504	0.008537429
1452508_x_at	69202	Ptms	Parathyromosin	0.772758813	0.569078764	2.693459241	0.002694313	9.496603478	8.41427E-05
1452626_a_at	69064	1810014F10Rik	RIKEN cDNA 1810014F10 gene	0.642163589	0.002608622	0.986638012	0.799049863	1.235522012	0.008752296
1452744_at	70153	2210016F16Rik	RIKEN cDNA 2210016F16 gene	0.174933109	0.00038342	0.662040204	0.124699611	1.960506407	0.011747253
1452956_a_at	52668	D12Ert0647e	DNA segment, Chr 12, ERATO Doi 647, expressed	0.540661264	0.018901978	1.179181361	0.003644837	1.562783777	0.000434619
1453064_at	68145	Etaa1	Ewing's tumor-associated antigen 1	0.50069404	0.000557324	0.772790863	0.015424199	1.159785802	0.196786581
1453266_at	---	---	---	0.801799057	0.011730389	1.161212991	0.038583581	1.856201766	0.000135905
1453366_at	72634	Tdrkh	tudor and KH domain containing protein	0.124753205	0.007343916	0.490769659	0.01960516	1.805112735	0.001169523
1453747_at	69944	2810021J22Rik	RIKEN cDNA 2810021J22 gene	0.58230169	0.001233327	0.819026126	0.143740587	1.359935793	0.001037638
1453955_a_at	73866	4930432H15Rik	RIKEN cDNA 4930432H15 gene	0.677709405	0.031423777	1.129176152	0.691215294	1.548957132	0.009864858
1454561_at	77437	9430087B13Rik	RIKEN cDNA 9430087B13 gene	0.819169059	0.041491621	1.329813833	0.62341109	2.813263037	0.003128692
1454569_at	74935	4930480K02Rik	RIKEN cDNA 4930480K02 gene	0.533786909	0.008646875	1.15086472	0.626688283	2.012610205	0.051133197
1454791_a_at	19646	Rbbp4	retinoblastoma binding protein 4	0.619358439	0.001265837	1.116314765	0.128848745	1.505674878	0.01648409
1454875_a_at	19646	Rbbp4	retinoblastoma binding protein 4	0.5846651	0.006745434	1.158328026	0.258260708	1.660207459	0.00788356
1455265_a_at	19734	Rgs16	regulator of G-protein signaling 16	0.351205267	0.005641827	1.565268114	0.090118646	5.042982944	0.001184411
1455328_at	11419	Accn2	amiloride-sensitive cation channel 2, neuronal	0.822595562	0.372718738	1.530213739	0.448727986	3.599255664	0.00707669
1455452_x_at	101584	AL449310	expressed sequence AL449310	0.798823567	0.154252174	1.206180106	0.0394475	1.689126669	0.01503275
1455591_at	---	---	---	0.350772888	0.08202864	1.064568655	0.795797239	5.316690626	9.72962E-05
1455888_at	242384	Lrrm6c	leucine rich repeat neuronal 6C	0.489616823	0.123557879	1.346345918	0.618282227	9.481380455	0.002276432
1455905_at	72503	2610507B11Rik	RIKEN cDNA 2610507B11 gene	0.44583153	0.000150855	0.80529149	0.098226304	1.188281015	0.07294336
1456028_x_at	17118	Marcks	Myristoylated alanine rich protein kinase C substrate	0.534410634	0.004423425	1.015216414	0.91800363	2.861609803	0.01491542
1456070_at	71324	5430405N12Rik	RIKEN cDNA 5430405N12 gene	0.703765232	0.158345271	0.972543295	0.793626049	2.083783581	0.002333416
1456661_at	16468	Jarid2	Jumonji, AT rich interactive domain 2	0.606106814	0.008697134	0.918590173	0.23144268	1.4141151594	0.022907077
1457588_at	97124	C76213	expressed sequence C76213	0.622953266	0.004663435	0.84449189	0.068530143	1.26004279	0.018094636
1458057_at	---	---	---	0.618947744	0.002136372	1.207144754	0.269855882	1.575841968	0.003945824
1458618_at	64602	Ireb2	Iron responsive element binding protein 2	0.667617502	0.332734575	1.236803794	0.178014733	1.622169795	0.007998307
1458665_at	---	---	---	0.595580811	0.056952606	1.056857348	0.466058964	1.77861867	0.005627768
1460044_at	225631	Onecut2	one cut domain, family member 2	0.266946387	0.001795343	1.11075647	0.486457539	4.703631654	0.000727618
1460179_at	15502	Dnaja1	DnaJ (Hsp40) homolog, subfamily A, member 1	0.643221849	0.001174598	1.054170303	0.036755385	1.05813741	0.369748896
1460603_at	209086	Samd9l	sterile alpha motif domain containing 9-like	0.447215646	0.001220021	0.208659787	0.014292505	2.73784598	9.88626E-06
1415967_at	17995	Ndufv1	NADH dehydrogenase (ubiquinone) flavoprotein 1	1.520889073	0.006907831	1.143666674	0.095976238	0.87259323	0.081244235
1416273_at	21928	Tnfrsf2	tumor necrosis factor, alpha-induced protein 2	1.533620889	0.001112672	1.047861773	0.211072062	0.485893778	1.68271E-05
1416984_at	68565	Mrps18a	mitochondrial ribosomal protein S18A	1.559129677	0.000201018	1.093140158	0.292568442	0.80696132	0.079671136
1417021_a_at	26972	Spo11	sporulation protein, meiosis-specific, SPO11 homolog (S. cerevisiae)	2.464844139	0.002249605	1.518740048	0.045771593	0.674519705	0.077165791
1417126_a_at	68028	Rpl22l1	ribosomal protein L22 like 1	1.249304464	0.041445686	1.028340719	0.42599803	0.604813541	1.33361E-05
1417585_at	54563	Nup210	nucleoporin 210	2.009975907	0.002136581	0.859420907	0.241802098	0.639643415	0.010818231
1417629_at	19125	Prodh	proline dehydrogenase	2.586569815	1.22884E-05	1.337816678	0.007445806	0.800150033	0.005121778
1417663_a_at	29812	Ndr3	N-myc downstream regulated gene 3	1.621305896	0.004775244	1.178001153	0.234728542	0.925354396	0.162048054
1417702_a_at	140483	Hnmt	histamine N-methyltransferase	2.253640351	0.168955998	0.953710491	0.807090901	0.504336548	0.004285704
1418247_s_at	93686	Rbm9	RNA binding motif protein 9	1.760706921	0.008645175	1.004316645	0.972312138	0.807913927	0.383659641
1418989_at	13034	Ctse	cathepsin E	1.331848869	0.002902685	0.651512306	0.6334E-05	0.350620658	4.67877E-06
1419204_at	13388	Dll1	delta-like 1 (Drosophila)	1.455940991	8.56428E-05	0.858457374	0.007291974	0.364359091	8.90712E-05
1419558_at	17248	Mdm4	transformed mouse 3T3 cell double minute 4	2.023714091	0.000382835	1.334013609	0.090954918	0.89279156	0.169179814
1420382_at	171504	ApoB48	apolipoprotein B48 receptor	2.230689903	0.000501249	1.210966524	0.079625934	0.431725878	0.003909551
1420537_at	67516	Kctd4	potassium channel tetramerisation domain containing 4	1.817883297	0.001055998	0.913013909	0.628636141	0.5693312503	0.038932417
1420554_a_at	170758	Rac3	RAS-related C3 botulinum substrate 3	1.974966671	0.001464583	1.352766393	0.155457547	0.921403052	0.628547675
1420685_at	17444	Grp2	GRB2-related adaptor protein 2	1.116699223	0.365138817	0.767274211	0.01900602	0.527756118	0.00286248
1420958_at	---	---	---	2.22429748	0.009842312	1.399156987	0.148991874	0.916952703	0.689043061
1421153_at	67573	Lox1	lysyl oxidase-like 4	1.911358211	0.014113809	0.952393153	0.461068728	0.574263114	0.00379517
1422637_at	54354	Rassf5	Ras association (RalGDS/AF-6) domain family 5	2.007907017	0.000191858	1.05414425	0.672769306	0.452029263	0.001276176
1422638_s_at	54354	Rassf5	Ras association (RalGDS/AF-6) domain family 5	1.688587135	7.47236E-05	1.054333802	0.47219952	0.452854923	0.000148363
1422677_at	67800	Dgat2	diacylglycerol O-acyltransferase 2	1.779321179	0.002078824	1.255786781	0.05399361	1.27020931	0.067525999
1422678_at	67800	Dgat2	diacylglycerol O-acyltransferase 2	2.594251951	0.001109515	1.402542102	0.012934025	0.67097295	0.00871486
1423522_at	108176	Npm3	nucleoplasmin 3	2.615326084	0.000163644	1.233177253	0.020118023	0.730418492	0.028481722
1423783_at	30933	Tor2a	torsin family 2, member A	1.729743115	0.001028617	1.036239296	0.691579927	0.831392023	0.009469952
1424061_at	69161	Manbal	mannosidase, beta A, lysosomal-like	1.607031284	0.001813168	0.896357073	0.47895379	0.626451403	0.042099417
1424131_at	12835	Col6a3	procollagen, type VI, alpha 3	1.52935454	0.000123555	0.90428008	0.536237828	0.695894677	0.040182249
1424473_at	245841	Poli2h	polymerase (RNA) II (DNA directed) polypeptide H	2.10680846	0.001289289	0.910863268	0.345805855	0.682160502	0.010948575
1424610_at	227682	Trub2	TruB pseudouridine (psi) synthase homolog 2 (E. coli)	1.159496449	0.310558244	0.826240966	0.351028426	0.626837087	0.00641482
1424840_at	71336	Rbks	ribokinase	1.988659528	0.003990352	1.036047074	0.760374737	0.46636397	0.218462108
1424966_at	94346	Tmem40	transmembrane protein 40	1.776588102	2.30497E-07	1.26930454	0.001427408	0.806627251	0.014477343
1424992_at	69786	Trpkb	Trp53R binding protein	1.734688607	0.005658608	1.144826562	0.030212429	0.863596458	0.17457602
1425211_at	384281	2010003O18Rik	RIKEN cDNA 2010003O18 gene	1.649896243	0.000119221	1.175079835	0.04290212	0.890889202	0.201961534
1425826_a_at	20411	Sorbs1	sorbin and SH3 domain containing 1	2.567125488	0.003262288	1.527059988	0.039280203	0.915549837	0.728439115
1426169_a_at	56743	Lat2	linker for activation of T cells family, member 2	3.008827968	0.000243898	1.521939859	0.000680264	0.588621262	0.001802985
1426386_at	66229	Rpl71	ribosomal protein L7-like 1	1.447512293	0.008464578	0.760964123	0.005331798	0.569704497	0.00171736
1429488_at	68268	Zdhc21	zinc finger, DHHC domain containing 21	1.240971376	0.002278042	0.794382098	0.002697405	0.593973098	0.000574223
1432177_a_at	17420	Mnat1	menage a trois 1	1.584524524	0.00372895	1.256849271	0.0298742	0.887067017	0.493219114
1432651_at	67142	2510019K15Rik	RIKEN cDNA 2510019K15 gene	1.95021224	0.009804093	1.22987726	0.11088625	0.75022322	0.497863179
1433658_x_at	59092	Pcbp4	poly(RC) binding protein 4	1.103094394	0.247285737	0.759485569	0.017449506	0.543436426	0.000213677
1433692_at	98956	Nat10	N-acetyltransferase 10	1.568959737	0.003255621	1.004106845	0.957997147	0.765841007	0.028741842
1433943_at	414801	BC063749	cDNA sequence BC063749	2.177148128	0.000140011	0.952604996	0.524318736	0.573671243	0.001505131
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1451058_at	66405	Mcts2	malignant T cell amplified sequence 2	2.174631187	1.12628E-05	1.266761988	0.01333419	0.727149474	0.00168785
1451141_at	228019	Mettl8	methyltransferase like 8	1.558464264	0.001498929	1.118605366	0.23125033	0.837325198	0.028325902
1451408_at	227682	Trub2	TruB pseudouridine (psi) synthase homolog 2 (E. coli)	1.677294096	0.000792571	0.859941393	0.046385539	0.68680503	0.018177564
1451546_s_at	94346	Tmem40	transmembrane protein 40	1.990596958	0.000391141	1.192148924	0.05645719	0.740627226	0.004891396
1452049_at	66229	Rpl71	ribosomal protein L7-like 1	1.594968628	0.000295657	1.08373928	0.16790164	0.881816333	0.03183692
1452693_at	71715	Dhx35	DEAH (Asp-Glu-Ala-His) box polypeptide 35	1.265592616	0.002940798	1.013212334	0.916118666	0.647199624	0.000612893
1453007_at	73212	3110082117Rik	RIKEN cDNA 3110082117 gene	1.502020275	0.000846679	1.186654435	0.02078501	0.903216473	0.039295018
1454197_a_at	108673	Ccdc86	coiled-coil domain containing 86	1.584103537	0.001803535	0.958127984	0.31399607	0.79864713	0.002972961
1454746_at	353047	Plekhm1	pleckstrin homology domain containing, family M (with RUN domain) member 1	1.543761943	0.002958528	1.13746422	0.228366026	0.878462905	0.133186127
1454818_at	229004	Gmeb2	glucocorticoid modulatory element binding protein 2	1.692424611	0.000474197	1.194962189	0.015311346	0.868085905	0.169913213
1454999_at	271305	Phf21b	PHD finger protein 21B	4.021533143	0.004948767	1.790183373	0.068710403	0.725090668	0.707858683
1455826_a_at	23821	Bace1	beta-site APP cleaving enzyme 1	1.532669914	0.023332021	0.927231769	0.428915065	0.609824172	0.004529074
1456773_at	231042	Nup12	nucleoporin like 2	2.07514378	0.005758698	1.034748402	0.850424864	0.766489033	0.1614946
1456875_at	69053	1810013L24Rik	RIKEN cDNA 1810013L24 gene	1.615959008	0.000960698	1.258759145	0.052381315	0.889122962	0.107905322
1417027_at	80890	Trim2	tripartite motif protein 2	1.132658595	0.045262098	0.702628469	0.003967723	2.091299271	0.000145311
1417028_a_at	80890	Trim2	tripartite motif protein 2	1.015791279	0.803542984	0.788909339	0.064789194	1.748060183	0.001022287
1417962_s_at	14600	Ghr	growth hormone receptor	1.178834393	0.076465591	0.6561177482	0.004588912	1.712822408	0.001751689
1417995_at	19260	Ptpn22	protein tyrosine phosphatase, non-receptor type 22 (lymphoid)	1.181986028	0.163912766	0.270684548	0.083410889	2.320557856	0.001498749
1418591_at	58233	Dnaj4	DnaJ (Hsp40) homolog, subfamily A, member 4	0.381192397	0.000307163	0.052808277	0.000128165	1.590651036	0.005906071
1418637_at	27049	Etv3	ets variant gene 3	0.739210016	0.003521275	0.516907585	0.00067019	1.094855781	0.07475578
1420611_at	18749	Prkacb	protein kinase, cAMP dependent, catalytic, beta	1.181410123	0.145376605	0.921210562	0.290398592	1.617943917	0.025814138
1422862_at	669660	LOC696960	similar to PDZ and LIM domain protein 5 (Enigma homolog) (Enigma-like PDZ and LIM domains protein)	1.144323868	0.524008948	0.781164781	0.085226314	1.901397095	0.008257897
1423605_a_at	17246	Mdm2	transformed mouse 3T3 cell double minute 2	1.222316252	0.020453175	0.902307756	0.101740135	1.52459495	0.000912017
1424077_at	66569	Gdpd1	glycerophosphodiester phosphodiesterase domain containing 1	1.024764434	0.831126926	0.629554746	0.001593142	1.286966852	0.016252358
1424413_at	70155	Ogfr1	opioid growth factor receptor-like 1	1.296693085	0.057460274	0.530579582	0.001376225	2.041981465	0.002673448
1424950_at	20682	Sox9	SRY-box containing gene 9	1.877574681	0.001883987	0.60845899	0.002401247	3.718625838	7.25537E-05
1426168_a_at	21473	Tcra	T-cell receptor alpha chain	0.727751051	0.046933017	0.450345545	0.004892569	1.097973646	0.588435335
1427403_at	108096	Slc01a5	solute carrier organic anion transporter family, member 1a5	1.324994783	0.353197208	0.799443899	0.298660853	2.979563649	0.006817244
1427740_a_at	---	---	Strain C3H/HeN mRNA preferentially expressed in LPS-normoresponsive macrophages	4.88199666	0.020510369	0.363421405	0.242578089	38.65801357	0.002910568
1429760_at	67071	Rps6ka6	ribosomal protein S6 kinase polypeptide 6	2.006375832	0.009789308	0.426367333	0.435990866	6.265401974	7.32521E-07
1431644_a_at	15893	Ica1	islet cell autoantigen 1	1.328458995	0.017581567	0.666117154	0.0019763	1.872436096	0.000408112
1432548_at	547253	Parp14	poly (ADP-ribose) polymerase family, member 14	1.334909563	0.531568081	0.740602168	0.132269864	2.600217362	0.008491807
1433545_s_at	102632	Acad11	acyl-Coenzyme A dehydrogenase family, member 11	0.982919652	0.531619437	0.607489603	0.005605558	1.28744592	0.001987053
1433859_at	225280	D030070L09Rik	RIKEN cDNA D030070L09 gene	0.796081466	0.027540203	0.51857857	0.001751325	1.265294938	0.02541558
1434360_s_at	19270	Ptprg	protein tyrosine phosphatase, receptor type, G	0.776804012	0.032982453	0.591156499	0.00182931	1.409109932	0.004155666
1435829_at	215693	B930008K04Rik	RIKEN cDNA B930008K04 gene	0.757713616	0.02550892	0.094625528	0.005806635	2.602926572	0.000218788
1436919_at	277414	Trp53i11	transformation related protein 53 inducible protein 11	1.433684812	0.106502041	0.567622967	0.346913803	2.621908034	0.003217305
1436954_at	215280	Wipf1	WAS/WASL interacting protein family, member 1	1.553373219	0.041827134	0.654408285	0.032677558	3.726888365	0.000559684
1437404_at	328329	Mast4	microtubule associated serine/threonine kinase family member 4	0.818467223	0.052138212	0.565216239	0.001474807	1.166366564	0.134003538
1437694_at	235047	BB114266	Expressed sequence BB114266	1.029099153	0.790616658	0.831997427	0.266811605	1.650991773	0.001929928
1438018_at	77963	Hook1	hook homolog 1 (Drosophila)	0.816242081	0.002198885	0.611195892	0.002145415	1.215905064	0.003258578
1440084_at	103819	Al663975	Expressed sequence Al663975	0.824943208	0.109769293	0.612133974	0.012897073	1.874872504	0.000779396
1441472_at	56380	Arid3b	AT rich interactive domain 3B (Bright like)	0.792019386	0.696041597	0.511467336	0.172902891	2.07202231	0.003310414
1441941_x_at	20724	Serinb5	serine (or cysteine) peptidase inhibitor, clade B, member 5	0.693860799	0.037198368	0.466172891	0.00343608	1.253280146	0.065609363
1443612_at	99077	Al838058	Expressed sequence Al838058	1.273469701	0.187277803	0.738240946	0.103246917	1.313674958	0.001162308
1444169_at	73229	3110052M02Rik	RIKEN cDNA 3110052M02 gene	2.100298757	0.253438463	0.63563594	0.185028559	5.225773647	0.00169795
1445866_at	328329	Mast4	microtubule associated serine/threonine kinase family member 4	1.129413712	0.034276481	0.605957981	0.000804636	1.411240351	0.000822786
1447128_at	329575	LOC329575	Hypothetical LOC329575	0.845554035	0.097500159	0.569736118	0.002081875	1.170925672	0.543555493
1448501_at	56496	Tspan6	tetraspanin 6	0.723196809	0.567502296	1.154225865	0.033825839	5.440567094	0.001471249
1448551_a_at	80890	Trim2	tripartite motif protein 2	0.793066798	0.232776647	0.610010339	0.002295557	1.439941313	0.006631826
1448562_at	22271	Upp1	uridine phosphorylase 1	0.716350099	0.024868251	0.400906754	0.000321912	1.569319373	0.006613585
1448830_at	19252	Dusp1	dual specificity phosphatase 1	1.167757229	0.081485173	0.898876525	0.289688395	1.74215394	0.00502949
1448904_at	27999	D6Wsu176e	DNA segment, Chr 6, Wayne State University 176, expressed	1.138752314	0.179274779	0.830433997	0.84015335	1.563329434	0.003227199
1449785_at	103569	AA414993	expressed sequence AA414993	1.108559021	0.780753684	0.752569044	0.229122992	1.564161256	0.00431738
1449913_at	22678	Zfp2	zinc finger protein 2	0.302340878	0.165839523	0.085353268	0.000397906	3.116445268	0.013734806
1449976_a_at	64905	Gpr35	G protein-coupled receptor 35	0.723196809	0.400393085	0.319108897	0.002395128	2.154926101	0.082727102
1450122_at	19270	Ptprg	protein tyrosine phosphatase, receptor type, G	0.773245111	0.035722372	0.600483401	0.006661471	1.151207997	0.265880299
1451370_at	622404	LOC622404	hypothetical protein LOC622403	0.864598313	0.17196156	0.584373671	0.005077132	1.135122038	0.091157417
1451415_at	69068	1810011O10Rik	RIKEN cDNA 1810011O10 gene	1.257263869	0.003236801	0.469796105	8.41624E-05	2.692097298	2.93168E-05
1451867_x_at	11856	Arhgap6	Rho GTPase activating protein 6	0.425690589	0.000788788	0.160858521	1.35822E-05	1.301105675	0.029425015
1452405_x_at	21473	Tcra	T-cell receptor alpha chain	0.837582073	0.124419146	0.514699651	0.008013318	1.143402588	0.204816091
1452666_a_at	68875	Tmcc2	transmembrane and coiled-coil domains 2	0.584131748	0.0061644	0.141270982	2.90199E-05	1.749214424	0.007126787
1452731_x_at	544988	LOC544988	hypothetical protein LOC544988	1.20738942	0.299035181	0.605155145	0.017997232	3.206002681	0.003900564
1452871_at	72774	Neil1	nei endonuclease VIII-like 1 (E. coli)	0.833592373	0.032210096	0.558360645	4.34908E-05	1.253253395	0.01026753
1453180_at	67795	6530404N21Rik	RIKEN cDNA 6530404N21 gene	0.297090103	0.010469477	0.066896993	0.003757311	1.851306198	0.00387818
1454460_at	70545	5730433N10Rik	RIKEN cDNA 5730433N10 gene	0.558491226	0.012999518	0.294417078	0.099166231	1.453866961	0.054839392
1455048_at	78908	Igfb3	immunoglobulin superfamily, member 3	1.370380191	0.019038164	0.87982182	0.174676585	1.972447292	0.00394212
1455419_at	330286	D630045J12Rik	RIKEN cDNA D630045J12 gene	0.694656466	0.145501685	0.153881287	0.001038767	1.7168945	0.019672595
1455744_at	77106	Tmem181	Transmembrane protein 181	0.757898511	2.05103E-05	0.544026064	0.000109055	1.201414803	0.012368366
1455760_at	277973	Slc9a5	solute carrier family 9 (sodium/hydrogen exchanger), member 5	0.846435492	0.128662966	0.641080232	0.003131481	1.119182972	0.15556967
1459253_at	105171	Arrestin3	Arrestin domain containing 3	0.836771216	0.03407538	0.626848683	6.62496E-05	1.068531586	0.274081697
1459860_x_at	80890	Trim2	tripartite motif protein 2	1.087972104	0.408720198	0.776054297	0.123732919	2.109358635	0.000912505
1416411_at	14863	Gstm2	glutathione S-transferase, mu 2	1.03163417	0.472810494	1.981082496	0.00103682	3.83414037	5.77625E-05
1417147_at	56279	B230317C12Rik	RIKEN cDNA B230317C12 gene	1.351644503	0.002671168	1.863785692	0.000142254	0.695919328	0.014013855
1417602_at	18627	Per2	period homolog 2 (Drosophila)	1.257179092	0.068302638	0.903202254	0.001299666	0.630261047	0.099333537
1417869_s_at	64138	Ctsz	cathepsin Z	1.168991725	0.036899382	1.661681191	0.000246145	0.721027275	0.001037599
1418761_at	140486	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1						

**Supplemental Table 2. 2554 differentially expressed gene probes between highly and poorly metastatic cells**

Probe Set ID	Entrez Gene	Gene Symbol	Gene Title	highly/poorly metastatic	
				fold change	t test
1420514_at	192216	Tmem47	Transmembrane protein 47	196.1319277	0.000798211
1452426_x_at	329002	Zfp236	Zinc finger protein 236	134.9311232	2.08822E-08
1420725_at	192289	Tmlhe	trimethyllysine hydroxylase, epsilon SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2	74.05601987	6.42261E-06
1430526_a_at	67155	Smarca2	dependent regulator of chromatin, subfamily a, member 2	72.81124243	2.55783E-06
1450958_at	17112	Tm4sf1	transmembrane 4 superfamily member 1	69.45627875	9.29664E-05
1440910_at	245555	C77370	expressed sequence C77370	69.30580183	0.000917316
1431213_a_at	668462	1300007C21Rik	RIKEN cDNA 1300007C21 gene	66.76033912	1.08746E-06
1417122_at	57257	Vav3	vav 3 oncogene	66.02460242	2.4496E-07
1440815_x_at	624112	LOC624112	hypothetical protein LOC624112	56.4988751	0.000136997
1423451_at	53328	Pgrmc1	progesterone receptor membrane component 1	54.27617291	1.99325E-10
1418776_at	76074	5830443L24Rik	RIKEN cDNA 5830443L24 gene	43.76432509	0.002134916
1449885_at	192216	Tmem47	transmembrane protein 47	33.47183683	0.008393878
1420726_x_at	192289	Tmlhe	trimethyllysine hydroxylase, epsilon	33.27894244	0.000223312
1448600_s_at	57257	Vav3	vav 3 oncogene	32.69203833	1.15284E-05
1444203_at	---	---	Transcribed locus	29.61142908	0.004764187
1425893_a_at	14198	Fhit	fragile histidine triad gene	28.85033918	0.000121828
1439045_x_at	74413	Mtac2d1	membrane targeting (tandem) C2 domain containing 1	26.89982509	0.000195459
1423756_s_at	16010	Igfbp4	insulin-like growth factor binding protein 4	26.24721479	1.27267E-07
1417319_at	58998	Pvrl3	poliovirus receptor-related 3	24.99541967	0.001975116
1417828_at	11833	Aqp8	aquaporin 8	23.04615891	1.35937E-06
1448673_at	58998	Pvrl3	poliovirus receptor-related 3	21.78740541	0.000373615
1448745_s_at	16939	Lor	loricrin	21.39200847	0.002270522
1421991_a_at	16010	Igfbp4	insulin-like growth factor binding protein 4	20.27683929	2.55113E-05
1418318_at	66889	Rnf128	ring finger protein 128	19.64155867	0.00011238
1431214_at	67527	1300007C21Rik	RIKEN cDNA 1300007C21 gene	19.32019791	8.60367E-06
1418480_at	57349	Cxcl7	chemokine (C-X-C motif) ligand 7	19.1648774	0.000423428
1438645_x_at	56175	Bace2	beta-site APP-cleaving enzyme 2	17.86950721	0.000870487
1439014_at	239796	1600021P15Rik	RIKEN cDNA 1600021P15 gene	17.64464742	1.78624E-05
1421992_a_at	16010	Igfbp4	insulin-like growth factor binding protein 4	17.11941598	1.19465E-05
1449036_at	66889	Rnf128	ring finger protein 128	16.75567752	0.000211617
1419330_a_at	59290	Gpa33	glycoprotein A33 (transmembrane)	16.75040347	1.76119E-09
1438737_at	22773	Zic3	zinc finger protein of the cerebellum 3	16.38205633	0.00201276
1427429_at	12981	Csf2	colony stimulating factor 2 (granulocyte- macrophage)	16.22427865	5.37793E-06
1437467_at	11658	Alcam	activated leukocyte cell adhesion molecule	15.89425232	0.00070717
1423331_a_at	58998	Pvrl3	poliovirus receptor-related 3	15.83129466	0.001915408
1417957_a_at	66805	Tspan1	tetraspanin 1	15.78170414	5.58893E-06
1445711_at	106459	BB163080	expressed sequence BB163080	15.53995352	5.0482E-05
1437846_x_at	56175	Bace2	beta-site APP-cleaving enzyme 2	15.3701846	0.002505793
1416811_s_at	13024	Ctla2a	cytotoxic T lymphocyte-associated protein 2 alpha	15.2433051	1.08538E-07
1459664_at	71354	Wdr31	WD repeat domain 31	15.196338	2.67108E-05
1416687_at	26432	Plod2	procollagen lysine, 2-oxoglutarate 5-dioxygenase 2	14.41539386	9.89389E-07
1419518_at	53857	Tuba8	tubulin, alpha 8	14.15400309	0.008643187
1435287_at	11519	Add2	adducin 2 (beta)	13.6624724	1.10205E-06
1430622_at	73756	4833423F13Rik	RIKEN cDNA 4833423F13 gene	13.58653059	0.00042695
1454890_at	27494	Amot	angiomin	13.03138413	0.001471893
1455892_x_at	622147	EG622147	predicted gene, EG622147	13.01305046	1.40265E-08
1430439_at	78771	Mctp1	multiple C2 domains, transmembrane 1	12.89534039	0.004102241
1417256_at	17386	Mmp13	matrix metalloproteinase 13	12.7935195	0.009221208
1424221_at	96935	Susd4	sushi domain containing 4	12.68504751	0.004356434
1434563_at	320119	Rps6kc1	ribosomal protein S6 kinase polypeptide 1	12.12759464	2.1262E-06
1448471_a_at	13024	Ctla2a	cytotoxic T lymphocyte-associated protein 2 alpha	11.27786404	1.39892E-06
1456387_at	319211	Nol4	nucleolar protein 4	10.98897428	1.8193E-05
1425783_at	74413	Mtac2d1	membrane targeting (tandem) C2 domain containing 1	10.97581328	0.002794299
1443007_at	---	---	---	10.87203751	2.47108E-05
1423276_at	106347	Ildr1	immunoglobulin-like domain containing receptor 1	10.67737747	2.5545E-05
1416686_at	26432	Plod2	procollagen lysine, 2-oxoglutarate 5-dioxygenase 2	10.59857769	1.74975E-05
1426301_at	11658	Alcam	activated leukocyte cell adhesion molecule	10.29607429	0.003215496

1442562_at	244530	D630040G17Rik	RIKEN cDNA D630040G17 gene	10.2452466	3.08353E-05
1437405_a_at	16010	Igfbp4	insulin-like growth factor binding protein 4	10.22064513	3.40742E-07
1457707_at	244049	Mctp2	multiple C2 domains, transmembrane 2	10.06875683	0.000942838
1418982_at	12606	Cebpa	CCAAT/enhancer binding protein (C/EBP), alpha	9.996649288	0.000410968
1426936_at	192885	2610305J24Rik	RIKEN cDNA 2610305J24 gene	9.700140023	0.006487638
1456047_at	211429	Pla2g4b	phospholipase A2, group IVB (cytosolic)	9.257455698	0.000353782
1453008_at	69539	2300002D11Rik	RIKEN cDNA 2300002D11 gene	9.182664294	3.75162E-07
1450389_s_at	18719	Pip5k1a	phosphatidylinositol-4-phosphate 5-kinase, type 1 alpha	9.069255179	5.10088E-05
1438485_at	268739	E130112L23Rik	RIKEN cDNA E130112L23 gene	9.023747051	0.000114748
1459333_at	---	---	Adult male testis cDNA, RIKEN full-length enriched library, clone:4930407E02	8.929515773	0.000261913
1437406_x_at	16010	Igfbp4	insulin-like growth factor binding protein 4	8.899580613	2.19129E-05
1450718_at	23921	Sh2b2	SH2B adaptor protein 2	8.786204012	0.003442101
1419820_at	241035	Pkhd1	polycystic kidney and hepatic disease 1	8.729680167	0.003193144
1427388_at	74249	Lrrc2	leucine rich repeat containing 2	8.562594713	5.45173E-06
1417231_at	12738	Cldn2	claudin 2	8.517644547	0.00590888
1451843_a_at	14594	Ggta1	glycoprotein galactosyltransferase alpha 1, 3	8.514990088	3.58859E-05
1423424_at	22773	Zic3	zinc finger protein of the cerebellum 3	8.461796866	0.000691147
1429671_at	71970	2410018M08Rik	RIKEN cDNA 2410018M08 gene	8.36326766	6.6269E-06
1448752_at	12349	Car2	carbonic anhydrase 2	8.285852324	2.67495E-05
1418438_at	14079	Fabp2	fatty acid binding protein 2, intestinal	8.159341907	0.008196994
1451838_a_at	74413	Mtac2d1	membrane targeting (tandem) C2 domain containing 1	7.992340748	0.00294869
1459443_at	16535	Kcnq1	Potassium voltage-gated channel, subfamily Q, member 1	7.946972627	0.000669713
1429893_at	69933	2810004A10Rik	RIKEN cDNA 2810004A10 gene	7.912539995	0.001600375
1437929_at	240025	Dact2	dapper homolog 2, antagonist of beta-catenin (xenopus)	7.852042381	0.000425828
1451755_a_at	11810	Apobec1	apolipoprotein B editing complex 1	7.847914946	3.2007E-05
1453239_a_at	52024	Ankrd22	ankyrin repeat domain 22	7.835786401	2.91413E-05
1420877_at	56526	39697	septin 6	7.795714707	7.2788E-07
1431782_s_at	106369	Ypel1	yippee-like 1 (Drosophila)	7.784473596	0.009275352
1421496_at	230379	Asah3l	N-acylsphingosine amidohydrolase 3-like	7.710529695	4.93158E-06
1448408_at	192236	Hps1	Hermansky-Pudlak syndrome 1 homolog (human)	7.620333239	0.001881875
1427004_at	230904	Fbxo2	F-box protein 2	7.614954093	0.000330591
1452352_at	13025	Ctla2b	cytotoxic T lymphocyte-associated protein 2 beta	7.588232088	2.42898E-08
1437590_at	74580	4833409A17Rik	RIKEN cDNA 4833409A17 gene	7.500420349	0.002546066
1437424_at	214804	Syde2	synapse defective 1, Rho GTPase, homolog 2 (C. elegans)	7.448766073	1.16135E-06
1460593_at	96935	Susd4	sushi domain containing 4	7.423838483	0.005262272
1425016_at	13844	Ephb2	Eph receptor B2	7.41506763	8.54589E-06
1417522_at	67731	Fbxo32	F-box protein 32	7.266395569	4.82312E-07
1419631_at	22376	Was	Wiskott-Aldrich syndrome homolog (human)	7.244595413	0.000799471
1450947_at	66451	2610528J11Rik	RIKEN cDNA 2610528J11 gene	7.141424978	7.86665E-06
1444062_at	73050	2900056L01Rik	RIKEN cDNA 2900056L01 gene	7.114742755	0.004568148
1431469_a_at	67393	Cxxc5	CXXC finger 5	7.1040888	1.2585E-09
1452872_at	11735	Ank3	ankyrin 3, epithelial	7.050131518	0.002773323
1455521_at	16597	Klf12	Kruppel-like factor 12	7.031846995	5.50798E-05
1431115_at	228839	Tgif2	TGFB-induced factor 2	6.919991014	6.24165E-05
1454650_at	66854	Trim35	tripartite motif-containing 35	6.853340467	1.98992E-07
1417958_at	66805	Tspan1	tetraspanin 1	6.846349053	0.000225637
1452227_at	231238	2310045A20Rik	RIKEN cDNA 2310045A20 gene	6.836276358	0.005790309
1430384_at	21888	Tle4	transducin-like enhancer of split 4, homolog of Drosophila E(spl)	6.820481519	0.0001977
1429889_at	69169	Faim3	Fas apoptotic inhibitory molecule 3	6.753643079	8.17866E-05
1456219_at	624168	LOC624168	similar to zinc finger protein of the cerebellum 5	6.671230192	0.004736677
1439847_s_at	16597	Klf12	Kruppel-like factor 12	6.616560108	0.000692848
1439634_at	74694	4930505D03Rik	RIKEN cDNA 4930505D03 gene	6.569831867	0.000162604
1427042_at	105853	Mal2	mal, T-cell differentiation protein 2	6.368200784	7.71214E-07
1460190_at	11768	Ap1m2	adaptor protein complex AP-1, mu 2 subunit	6.320662965	5.11144E-12
1448960_at	67393	Cxxc5	CXXC finger 5	6.299243067	4.17909E-06
1417300_at	100340	Smpd13b	sphingomyelin phosphodiesterase, acid-like 3B	6.236547075	7.11898E-05
1427176_s_at	233066	AI428936	expressed sequence AI428936	6.212567887	0.000337336



1424833_at	16439	Itpr2	inositol 1,4,5-triphosphate receptor 2	6.173826927	0.00181284
1433987_at	170638	Hpcal4	hippocalcin-like 4	6.069525449	0.008906653
1422607_at	14009	Etv1	ets variant gene 1	6.000268042	0.007323722
1427175_at	233066	Al428936	expressed sequence Al428936	5.940779075	0.000324718
1447769_x_at	105827	Amigo2	adhesion molecule with Ig like domain 2	5.690708081	0.004019747
1423557_at	15980	Ifngr2	interferon gamma receptor 2	5.646164081	0.00209223
1436658_at	434198	B130024G19Rik	RIKEN cDNA B130024G19 gene	5.636592136	0.001732356
1452124_at	11735	Ank3	ankyrin 3, epithelial	5.636082019	0.000247392
1452277_at	74008	Arsg	arylsulfatase G	5.628723542	0.003153729
1460038_at	18991	Pou3f1	POU domain, class 3, transcription factor 1	5.618576024	0.002052221
1427710_at	211535	BC013491	cDNA sequence BC013491	5.616568036	0.005312811
1429873_at	73634	1700125H20Rik	RIKEN cDNA 1700125H20 gene	5.543076534	1.30226E-06
1434777_at	16918	Mycl1	v-myc myelocytomatosis viral oncogene homolog 1, lung carcinoma derived (avian)	5.516937885	0.000167376
1448747_at	67731	Fbxo32	F-box protein 32	5.479042314	8.46002E-06
1450449_a_at	75695	2900002H16Rik	RIKEN cDNA 2900002H16 gene	5.476104043	0.002626233
1420928_at	20440	St6gal1	beta galactoside alpha 2,6 sialyltransferase 1	5.445065437	0.005091379
1433904_at	70772	Ggnbp1	gametogenetin binding protein 1	5.408474444	0.000105417
1444420_at	414103	E230032D23Rik	RIKEN cDNA E230032D23 gene	5.363583056	7.30709E-05
1451628_a_at	11735	Ank3	ankyrin 3, epithelial	5.324259697	8.31296E-05
1427593_at	93679	Trim8	tripartite motif protein 8	5.299277131	0.000301958
1455393_at	12870	Cp	ceruloplasmin	5.275118952	0.008150252
1453003_at	20660	Sorl1	sortilin-related receptor, LDLR class A repeats-containing	5.274872818	0.000562855
1425452_s_at	105005	Ptprj	protein tyrosine phosphatase, receptor type, J	5.181465528	5.93253E-09
1449965_at	17231	Mcpt8	mast cell protease 8	5.151780572	3.34424E-05
1457989_at	269356	Slc4a11	solute carrier family 4, sodium bicarbonate transporter-like, member 11	5.141256215	8.41292E-09
1443933_at	74413	Mtac2d1	membrane targeting (tandem) C2 domain containing 1	5.119589078	0.001604167
1458871_at	243084	Tmprss11e	transmembrane protease, serine 11e	5.047252232	2.63034E-05
1447870_x_at	67816	1110002E22Rik	RIKEN cDNA 1110002E22 gene	4.97939977	4.06923E-06
1459196_at	---	---	---	4.943925497	0.000539387
1423319_at	15242	Hhex	hematopoietically expressed homeobox	4.9435971	0.009646881
1460390_at	20660	Sorl1	sortilin-related receptor, LDLR class A repeats-containing	4.928285959	2.40153E-05
1455104_at	17119	Mxd1	MAX dimerization protein 1	4.917667551	0.00012526
1425005_at	16641	Klrc1	killer cell lectin-like receptor subfamily C, member 1	4.889393953	8.75474E-06
1427149_at	240753	Plekha6	pleckstrin homology domain containing, family A member 6	4.870311495	4.26566E-05
1437259_at	---	---	---	4.857246795	5.24595E-08
1451972_at	170772	Glcci1	glucocorticoid induced transcript 1	4.845702945	0.001352864
1452652_at	72309	Tmem158	transmembrane protein 158	4.830911489	0.001250278
1417942_at	72434	Lypd3	Ly6/Plaur domain containing 3	4.826182282	0.000312969
1429269_at	73072	BC068157	cDNA sequence BC068157	4.802573348	0.001796222
1443027_at	67647	4930523C07Rik	RIKEN cDNA 4930523C07 gene	4.771081575	0.002027012
1459661_at	105362	AW492955	expressed sequence AW492955	4.764826286	6.27387E-05
1428667_at	17161	Maoa	monoamine oxidase A	4.727982914	0.00063581
1420773_at	13531	Dub1	deubiquitinating enzyme 1	4.689375505	0.000139484
1432391_at	70012	Ccdc21	coiled-coil domain containing 21	4.679885371	3.0722E-07
1431676_x_at	14886	Gtf2i	general transcription factor II I	4.677670446	0.000212718
1444051_at	67596	5830405N20Rik	RIKEN cDNA 5830405N20 gene	4.648976903	0.002099122
1451229_at	232232	Hdac11	histone deacetylase 11	4.644005365	0.000146732
1435108_at	239027	Arhgap22	Rho GTPase activating protein 22	4.628104114	0.00027257
1430521_s_at	66871	Cpne8	copine VIII	4.613393535	7.66937E-06
1440214_at	319997	A630001G21Rik	RIKEN cDNA A630001G21 gene	4.601150607	0.000923325
1438054_x_at	269643	Ppp2r2c	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), gamma isoform	4.587377168	0.00116908
1453117_at	20931	Surf2	surfeit gene 2	4.522957001	0.000458295
1460042_at	22626	Slc23a3	solute carrier family 23 (nucleobase transporters), member 3	4.497118803	0.0002038
1415949_at	12876	Cpe	carboxypeptidase E	4.415450278	0.00010293
1436825_a_at	235973	A630095E13Rik	RIKEN cDNA A630095E13 gene	4.404135704	1.48774E-11
1434877_at	18164	Nptx1	neuronal pentraxin 1	4.387393277	4.31737E-05
1460738_at	67803	Limd2	LIM domain containing 2	4.367475139	0.002960633
1449594_at	18669	Abcb1b	ATP-binding cassette, sub-family B (MDR/TAP), member 1B	4.335700811	0.001014151
1423757_x_at	16010	Igfbp4	insulin-like growth factor binding protein 4	4.333348091	0.000225762
1428074_at	72309	Tmem158	transmembrane protein 158	4.291266231	0.001864314

1449827_at	11595	Agc1	aggrecan 1	4.283352725	0.000458824
1437326_x_at	638418	Ela3	elastase 3, pancreatic	4.262732821	0.005072131
1418049_at	16998	Ltbp3	latent transforming growth factor beta binding protein 3	4.208496982	1.96224E-06
1458016_at	---	---	---	4.169125057	0.00707472
1435991_at	110784	Nr3c2	nuclear receptor subfamily 3, group C, member 2	4.160872024	0.007583085
1454884_at	72147	Btbd4	BTB (POZ) domain containing 4	4.136221536	0.001524669
1452861_at	639555	2010300C02Rik	RIKEN cDNA 2010300C02 gene	4.128432682	2.43773E-05
1457742_at	27963	D9Wsu74e	DNA segment, Chr 9, Wayne State University 74, expressed	4.096806583	0.001584505
1430690_at	71331	5430411C19Rik	RIKEN cDNA 5430411C19 gene	4.095413298	0.000150462
1458678_at	70316	Ndufab1	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1	4.065234096	0.004508326
1433779_at	319996	Casc4	cancer susceptibility candidate 4	4.057816483	1.63366E-08
1431146_a_at	66871	Cpne8	copine VIII	4.04291622	7.21186E-08
1439202_at	---	---	---	4.028921876	0.001226785
1435641_at	320137	9530018I07Rik	RIKEN cDNA 9530018I07 gene	4.019952422	0.000558622
1451527_at	76477	Pcolce2	procollagen C-endopeptidase enhancer 2	3.955466523	5.10151E-05
1430051_at	214639	4930486L24Rik	RIKEN cDNA 4930486L24 gene	3.949128859	4.43532E-05
1419735_at	12994	Csn3	casein kappa	3.942143477	7.22251E-05
1454959_s_at	14677	Gnai1	guanine nucleotide binding protein, alpha inhibiting 1	3.940479171	0.003320416
1425679_a_at	19099	Mapk8ip1	mitogen activated protein kinase 8 interacting protein 1	3.937119359	0.003380846
1442166_at	240058	Cpne5	copine V	3.933969066	1.00809E-08
1456179_at	---	---	---	3.927412725	0.0001859
1424612_at	223473	Npal2	NIPA-like domain containing 2	3.925552911	0.00655136
1435092_at	11861	Arl4a	ADP-ribosylation factor-like 4A	3.923765141	0.000112773
1416999_at	20598	Smpd2	sphingomyelin phosphodiesterase 2, neutral	3.911622022	4.89292E-05
1420876_a_at	56526	39697	septin 6	3.901560363	8.72642E-05
1460319_at	53618	Fut8	fucosyltransferase 8	3.893749752	1.01976E-06
1454247_a_at	59290	Gpa33	glycoprotein A33 (transmembrane)	3.885008816	5.95866E-08
1450264_a_at	12660	Chka	choline kinase alpha	3.877077819	9.09644E-05
1438312_s_at	16998	Ltbp3	latent transforming growth factor beta binding protein 3	3.872676026	8.87396E-07
1434378_a_at	17122	Mxd4	Max dimerization protein 4	3.870261405	0.006455483
1419978_s_at	52666	D10Ert610e	DNA segment, Chr 10, ERATO Doi 610, expressed	3.846475899	3.02503E-08
1428749_at	235380	Dmxl2	Dmx-like 2	3.830882722	0.000485647
1422139_at	18792	Plau	plasminogen activator, urokinase	3.829986021	4.43028E-06
1436442_at	19250	Ptpn14	protein tyrosine phosphatase, non-receptor type 14	3.824682291	0.00113151
1452716_at	70564	5730469M10Rik	RIKEN cDNA 5730469M10 gene	3.823966278	0.000447363
1424267_at	67884	1810043G02Rik	RIKEN cDNA 1810043G02 gene	3.823613026	0.005697805
1446406_at	74229	Paqr8	Progesterin and adipoQ receptor family member VIII	3.808682583	0.003751792
1417333_at	54153	Rasa4	RAS p21 protein activator 4	3.807349166	0.008404373
1426855_at	52666	D10Ert610e	DNA segment, Chr 10, ERATO Doi 610, expressed	3.79935763	0.000823829
1436638_at	103012	6720401G13Rik	RIKEN cDNA 6720401G13 gene	3.785249637	0.000163486
1451605_at	67685	Dyx1c1	dyslexia susceptibility 1 candidate 1 homolog (human)	3.782346109	0.000801878
1428680_at	74596	Cds1	CDP-diacylglycerol synthase 1	3.767839162	0.006773196
1422178_a_at	19329	Rab17	RAB17, member RAS oncogene family	3.766191991	0.005782731
1447774_x_at	70564	5730469M10Rik	RIKEN cDNA 5730469M10 gene	3.764726423	0.003335926
1436325_at	19883	Rora	RAR-related orphan receptor alpha	3.764507162	0.003429537
1442277_at	12660	Chka	choline kinase alpha	3.759762005	1.21988E-05
1455095_at	319190	Hist2h2be	histone cluster 2, H2be	3.758147164	0.006273949
1437648_at	236899	Pcyt1b	phosphate cytidyltransferase 1, choline, beta isoform	3.745180284	0.000127988
1430786_at	67816	1110002E22Rik	RIKEN cDNA 1110002E22 gene	3.730179127	1.22354E-05
1453244_at	381232	5830416P10Rik	RIKEN cDNA 5830416P10 gene	3.714554635	0.000593654
1444137_at	319650	A430108G06Rik	RIKEN cDNA A430108G06 gene	3.712741248	0.008651895
1453275_at	75577	2310002L13Rik	RIKEN cDNA 2310002L13 gene	3.705880651	0.000182482
1456189_x_at	16998	Ltbp3	latent transforming growth factor beta binding protein 3	3.700087573	0.000894385
1417061_at	53945	Slc40a1	solute carrier family 40 (iron-regulated transporter), member 1	3.696728349	0.001158387

1449163_at	24058	Sigirr	single immunoglobulin and toll-interleukin 1 receptor (TIR) domain	3.692523548	4.73065E-05
1457487_at	---	---	Adult male liver tumor cDNA, RIKEN full-length enriched library, clone:C730014I02	3.677519218	6.85365E-06
1425400_a_at	56222	Cited4	product:unclassifiable, full insert sequence Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 4	3.676865895	0.006530741
1453391_at	75858	Speer7-ps1	spermatogenesis associated glutamate (E)-rich protein 7, pseudogene 1	3.675957045	0.000708414
1449199_at	17829	Muc1	mucin 1, transmembrane	3.671547027	0.00013622
1447854_s_at	319190	Hist2h2be	histone cluster 2, H2be	3.670017369	0.006100965
1426258_at	20660	Sorl1	sortilin-related receptor, LDLR class A repeats-containing	3.665614124	6.03501E-05
1431429_a_at	11861	Arl4a	ADP-ribosylation factor-like 4A	3.652000999	2.38996E-06
1434830_at	17119	Mxd1	MAX dimerization protein 1	3.630249698	0.000847416
1452326_at	69047	Atp2c2	ATPase, Ca <sup>++</sup> transporting, type 2C, member 2	3.629419312	0.001011804
1437081_at	21858	Timp2	Tissue inhibitor of metalloproteinase 2	3.607501182	0.000528785
1450759_at	12161	Bmp6	bone morphogenetic protein 6	3.582461173	0.008151838
1453582_at	12660	Chka	choline kinase alpha	3.571696268	3.12486E-05
1420352_at	70835	Prss22	protease, serine, 22	3.531816242	1.12362E-05
1447630_x_at	14697	Gnb5	guanine nucleotide binding protein, beta 5	3.519494908	0.002332575
1425015_at	13844	Ephb2	Eph receptor B2	3.516151584	0.000290591
1442622_at	20744	Strbp	Spermatid perinuclear RNA binding protein	3.510786303	0.000695026
1424409_at	71908	Cldn23	claudin 23	3.51010797	7.06026E-05
1418320_at	76560	Prss8	protease, serine, 8 (prostasin)	3.503247655	0.000113009
1437117_at	216859	Centb1	centaurin, beta 1	3.494290375	0.009616624
1420559_a_at	20429	Shox2	short stature homeobox 2	3.492034524	0.003879929
1446543_at	231659	Gcn111	GCN1 general control of amino-acid synthesis 1-like 1 (yeast)	3.474790021	0.000898398
1439251_at	15932	Idua	Iduronidase, alpha-L-	3.470119008	0.004372566
1427650_a_at	12394	Runx1	runx related transcription factor 1	3.467056197	0.004523061
1422079_at	18755	Prkch	protein kinase C, eta	3.462016532	0.000803633
1433494_at	216164	Dos	downstream of Stk11	3.456050619	7.58922E-07
1450136_at	12494	Cd38	CD38 antigen	3.451407167	0.00082477
1458576_at	70999	Nat11	N-acetyltransferase 11	3.432217851	0.0040005
1433741_at	12494	Cd38	CD38 antigen	3.415352135	0.000352915
1455565_at	77578	Bcl9	B-cell CLL/lymphoma 9	3.389632889	0.001046817
1455098_a_at	22370	Vtn	vitronectin	3.388960794	0.000842875
1435312_at	71904	Paqr7	Progesterin and adipoQ receptor family member VII	3.384582421	0.002380709
1452614_at	229672	Gm566	gene model 566, (NCBI)	3.381054297	0.001626976
1435435_at	30785	Cttnbp2	cortactin binding protein 2	3.371889648	0.007976434
1421418_a_at	26439	Psg19	pregnancy specific glycoprotein 19	3.332342609	0.008514133
1420532_at	50791	Magi2	membrane associated guanylate kinase, WW and PDZ domain containing 2	3.323061049	0.006453307
1427466_at	228812	Cdc9111	CDC91 cell division cycle 91-like 1 (S. cerevisiae)	3.310029126	0.001237081
1423429_at	18617	Rhox5	reproductive homeobox 5	3.28957231	0.002671673
1442643_at	216850	Jmjd3	jumonji domain containing 3	3.270874195	0.000357306
1434280_at	22404	Wiz	Widely-interspaced zinc finger motifs	3.266277755	2.29143E-05
1454857_at	68867	Rnf122	ring finger protein 122	3.265259703	0.000591513
1456862_at	20474	Six4	sine oculis-related homeobox 4 homolog (Drosophila)	3.263819453	0.000253706
1438370_x_at	216164	Dos	downstream of Stk11	3.260891897	1.26114E-07
1436317_at	241062	D230012E17Rik	RIKEN cDNA D230012E17 gene	3.259257161	0.000116662
1445173_at	234915	AK129341	cDNA sequence AK129341	3.257640821	0.000438089
1425639_at	216991	Centa2	centaurin, alpha 2	3.231589969	1.23502E-05
1425109_at	213603	Slc44a3	solute carrier family 44, member 3	3.223869417	8.24358E-07
1460657_at	22409	Wnt10a	wingless related MMTV integration site 10a	3.215467911	0.008480515
1458134_at	14874	Gstz1	Glutathione transferase zeta 1 (maleylacetoacetate isomerase)	3.20419603	0.009212949
1421830_at	11639	Ak3I1	adenylate kinase 3 alpha-like 1	3.179336694	2.65596E-06
1458299_s_at	18037	Nfkbie	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon	3.177144609	0.000228289
1457944_at	14011	Etv6	Ets variant gene 6 (TEL oncogene)	3.158423045	0.00201184
1421498_a_at	68355	2010204K13Rik	RIKEN cDNA 2010204K13 gene	3.15342249	4.11685E-05
1417135_at	20817	Srpk2	serine/arginine-rich protein specific kinase 2	3.152644426	3.91816E-05
1437833_at	16998	Ltpb3	latent transforming growth factor beta binding protein 3	3.139075914	0.001469731



1425506_at	107589	Mylk	myosin, light polypeptide kinase	3.137857972	0.000132418
1435787_at	242083	Ppm1l	protein phosphatase 1 (formerly 2C)-like	3.133624395	2.13047E-05
1418632_at	22214	Ube2h	ubiquitin-conjugating enzyme E2H	3.126728351	0.003812553
1455468_at	---	---	0 day neonate kidney cDNA, RIKEN full-length enriched library, clone:D630029P09	3.122958812	0.000551997
1425245_a_at	50782	Rgs11	product:unclassifiable, full insert sequence regulator of G-protein signaling 11	3.117432974	0.003821337
1458338_x_at	22025	Nr2c1	nuclear receptor subfamily 2, group C, member 1	3.110705853	0.004518455
1455106_a_at	12709	Ckb	creatine kinase, brain	3.107688071	3.78867E-05
1437103_at	319765	Igf2bp2	insulin-like growth factor 2 mRNA binding protein 2	3.106404411	0.000130635
1449158_at	16526	Kcnk2	potassium channel, subfamily K, member 2	3.106276462	2.20555E-06
1431076_at	11519	Add2	adducin 2 (beta)	3.105051176	0.009198378
1425553_s_at	29816	Hip1r	huntingtin interacting protein 1 related	3.100452159	4.06228E-06
1456367_at	53618	Fut8	fucosyltransferase 8	3.097432859	0.000650775
1426332_x_at	12739	Cldn3	claudin 3	3.095600655	1.14076E-05
1447703_x_at	68040	Zfp593	zinc finger protein 593	3.094129322	0.000373107
1453002_at	20666	Sox11	SRY-box containing gene 11	3.093569674	0.001542495
1435913_at	330671	B4galnt4	beta-1,4-N-acetyl-galactosaminyl transferase 4	3.092991692	0.000844629
1431728_at	66371	Chmp4c	chromatin modifying protein 4C	3.076495439	0.000542828
1441359_at	320841	9230115F04Rik	RIKEN cDNA 9230115F04 gene	3.075462719	0.009529656
1425029_a_at	67216	Mboat2	membrane bound O-acyltransferase domain containing 2	3.071432582	0.000809501
1452935_at	546143	EG546143	predicted gene, EG546143	3.045632584	9.51589E-06
AFFX-PyruCarbMur/L05	18563	Pcx	pyruvate carboxylase	3.043202059	0.003054422
1427673_a_at	20349	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	3.040226047	0.000395434
1440186_s_at	76943	2310020A21Rik	RIKEN cDNA 2310020A21 gene	3.032734151	0.000647088
1454877_at	214791	Sertad4	SERTA domain containing 4	3.02415324	0.00159639
1445653_at	414072	BC031361	cDNA sequence BC031361	2.984059744	0.008973245
1421834_at	18719	Pip5k1a	phosphatidylinositol-4-phosphate 5-kinase, type 1 alpha	2.982502966	8.49105E-05
1439753_x_at	20474	Six4	sine oculis-related homeobox 4 homolog (Drosophila)	2.980921419	0.000676201
1455172_at	105596	AU020094	expressed sequence AU020094	2.979830313	8.74601E-06
1443847_x_at	---	---	Transcribed locus	2.970410101	3.43832E-06
1454217_at	75301	4930556N09Rik	RIKEN cDNA 4930556N09 gene	2.968611274	0.000897056
1417136_s_at	20817	Srpk2	serine/arginine-rich protein specific kinase 2	2.963519236	0.000196285
1422130_at	18164	Nptx1	neuronal pentraxin 1	2.963333194	0.000378519
1448617_at	12508	Cd53	CD53 antigen	2.953136613	1.21401E-07
1443023_at	---	---	Transcribed locus	2.945579853	0.006935781
1436202_at	---	---	---	2.939087977	0.000683219
1445181_at	319670	Eml5	echinoderm microtubule associated protein like 5	2.936707334	0.004871828
1431821_a_at	67425	Eps8l1	EPS8-like 1	2.925501638	3.41115E-05
1425603_at	66058	Tmem176a	transmembrane protein 176A	2.921839468	0.000120146
1458934_at	52485	D5Erd505e	DNA segment, Chr 5, ERATO Doi 505 , expressed	2.915045391	5.14816E-06
1435503_at	231855	C330006K01Rik	RIKEN cDNA C330006K01 gene	2.911879832	0.008309386
1419323_at	18599	Padi1	peptidyl arginine deiminase, type I	2.907852964	2.0626E-06
1424826_s_at	211401	Mtss1	metastasis suppressor 1	2.90107507	5.72898E-06
1418283_at	12740	Cldn4	claudin 4	2.899846247	3.21752E-08
1442892_at	---	---	---	2.898186259	7.09235E-05
1426888_at	110147	Ehmt2	euchromatic histone lysine N-methyltransferase 2	2.898138693	0.002725991
1429167_at	240261	Ccdc112	coiled-coil domain containing 112	2.894779202	8.37488E-05
1431954_x_at	74641	4930431C11Rik	RIKEN cDNA 4930431C11 gene	2.894342644	0.000988091
1416926_at	60599	Trp53inp1	transformation related protein 53 inducible nuclear protein 1	2.880419708	1.71428E-08
1416893_at	66540	3110001A13Rik	RIKEN cDNA 3110001A13 gene	2.879525761	0.000163813
1455993_at	---	---	---	2.874612293	0.000359643
1435071_at	217695	Zfyve1	zinc finger, FYVE domain containing 1	2.863610065	0.000386979
1451701_x_at	12739	Cldn3	claudin 3	2.86011231	2.92564E-06
1460569_x_at	12739	Cldn3	claudin 3	2.853774354	2.12466E-05
1457191_at	---	---	---	2.853355929	0.000367375
1436212_at	213068	Tmem71	transmembrane protein 71	2.85246892	0.000623578
1417220_at	14085	Fah	fumarylacetoacetate hydrolase	2.847248892	0.001457511
1425767_a_at	20474	Six4	sine oculis-related homeobox 4 homolog (Drosophila)	2.831375779	0.006515657

1427932_s_at	319202	1200003I10Rik	RIKEN cDNA 1200003I10 gene	2.820686114	4.97348E-06
1418808_at	19682	Rdh5	retinol dehydrogenase 5	2.810028951	9.49099E-06
1448603_at	20817	Srpk2	serine/arginine-rich protein specific kinase 2	2.808625351	7.08859E-05
1418189_s_at	72289	Malat1	Metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)	2.808587443	0.000674282
1417798_at	69073	1810019J16Rik	RIKEN cDNA 1810019J16 gene	2.808188747	0.000260331
1460632_at	---	---	---	2.794541211	0.00251357
1434279_at	17772	Mtm1	X-linked myotubular myopathy gene 1	2.789608544	0.000179448
1434867_at	269356	Slc4a11	solute carrier family 4, sodium bicarbonate transporter-like, member 11	2.784016447	3.8728E-10
1437310_at	52028	Bbs1	Bardet-Biedl syndrome 1 homolog (human)	2.777058818	0.004130155
1455562_at	20667	Sox12	SRY-box containing gene 12	2.775960824	1.53695E-06
1425088_at	20276	Scnn1a	sodium channel, nonvoltage-gated, type I, alpha	2.750552248	0.007887138
1439755_at	---	---	---	2.749907854	0.008807868
1458263_at	14007	Cugbp2	CUG triplet repeat, RNA binding protein 2	2.747342436	0.002705238
1434651_a_at	12739	Cldn3	claudin 3	2.746243162	2.46291E-05
1459034_at	213081	Wdr19	WD repeat domain 19	2.734158158	0.007191843
1437291_at	108899	2700081O15Rik	RIKEN cDNA 2700081O15 gene	2.719924372	0.000116923
1418954_at	55984	Camkk1	calcium/calmodulin-dependent protein kinase kinase 1, alpha	2.716144839	9.65726E-06
1448539_a_at	71670	Acy3	aspartoacylase (aminoacylase) 3	2.715549133	0.004349324
1437836_x_at	68295	0610011L14Rik	RIKEN cDNA 0610011L14 gene	2.710635043	0.008031499
1450529_at	14997	H2-M9	histocompatibility 2, M region locus 9	2.70759898	0.007711336
1438403_s_at	---	---	---	2.706869448	0.00610765
1453318_at	380705	Tmem102	transmembrane protein 102	2.704418805	0.003666026
1416749_at	56213	Htra1	Htra serine peptidase 1	2.698400205	1.32145E-05
1448660_at	14570	Arhgdig	Rho GDP dissociation inhibitor (GDI) gamma	2.697204768	0.003723215
1436607_a_at	633081	C330002I19Rik	RIKEN cDNA C330002I19 gene	2.69662945	0.00371542
1437857_at	233115	Dpy19I3	dpy-19-like 3 (C. elegans)	2.687849083	0.006190992
1437375_at	---	---	0 day neonate thymus cDNA, RIKEN full-length enriched library, clone:A430010E21 product:unclassifiable, full insert sequence kelch-like 24 (Drosophila)	2.683155155	0.00255061
1451793_at	75785	Klhl24	kelch-like 24 (Drosophila)	2.682080528	0.008389523
1457964_at	69798	1810044D09Rik	RIKEN cDNA 1810044D09 gene	2.680816908	0.000301143
1425333_at	69834	Rab43	RAB43, member RAS oncogene family	2.677210711	0.009065554
1451393_at	74043	Pex26	peroxisome biogenesis factor 26	2.671765655	6.29378E-07
1437366_at	103269	AI608492	expressed sequence AI608492	2.660472414	2.92457E-07
1448737_at	21912	Tspan7	tetraspanin 7	2.65717096	6.46121E-09
1456897_at	---	---	---	2.65354138	1.25003E-05
1425732_a_at	17859	Mxi1	Max interacting protein 1	2.652403159	4.30273E-05
1418188_a_at	72289	Malat1	Metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)	2.651090583	0.001642876
1419140_at	11481	Acvr2b	activin receptor IIB	2.64739177	5.86556E-07
1427967_at	14270	Srgap2	SLIT-ROBO Rho GTPase activating protein 2	2.646184686	0.006526735
1454855_at	50791	Magi2	membrane associated guanylate kinase, WW and PDZ domain containing 2	2.64231562	0.00194635
1432167_at	---	---	---	2.640559058	0.00201642
1425368_a_at	18222	Numb	numb gene homolog (Drosophila)	2.638644855	0.004874099
1422138_at	18792	Plau	plasminogen activator, urokinase	2.638537692	1.35595E-05
1446228_at	226090	D19Wsu12e	DNA segment, Chr 19, Wayne State University 12, expressed	2.633794065	0.000476024
1439493_at	244530	D630040G17Rik	RIKEN cDNA D630040G17 gene	2.624421138	0.000306129
1425906_a_at	20349	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	2.622853261	0.000987429
1448980_at	58991	Ghrl	ghrelin	2.62282586	0.000938315
1454338_at	226562	Bat2d	BAT2 domain containing 1	2.622748976	0.002761621
1415940_at	100494	Zfand2a	zinc finger, AN1-type domain 2A	2.614347634	1.04453E-08
1449062_at	16548	Khk	ketohehexokinase	2.599949395	3.82564E-05
1426185_at	56808	Cacna2d2	calcium channel, voltage-dependent, alpha 2/delta subunit 2	2.590218295	0.005985277
1425650_at	21888	Tle4	transducin-like enhancer of split 4, homolog of Drosophila E(spl)	2.58626242	0.000623757
1450470_at	---	---	---	2.586108751	5.0122E-05
1457157_at	269437	Plch1	phospholipase C, eta 1	2.580977767	0.001103393
1426092_a_at	94094	Trim34	tripartite motif protein 34	2.57915609	0.007244418
1457054_a_at	319760	D130020L05Rik	RIKEN cDNA D130020L05 gene	2.569605745	7.91298E-05
1424880_at	211770	Trib1	tribbles homolog 1 (Drosophila)	2.567566643	0.000417785
1452642_at	105722	Tmem16f	Transmembrane protein 16F	2.564410271	0.0014059
1460406_at	102502	AI427122	expressed sequence AI427122	2.562786689	3.83323E-05

1444156_at	320800	9230112E08Rik	RIKEN cDNA 9230112E08 gene	2.561238704	0.009385226
1416892_s_at	66540	3110001A13Rik	RIKEN cDNA 3110001A13 gene	2.56114811	0.000499887
1439764_s_at	319765	Igf2bp2	insulin-like growth factor 2 mRNA binding protein 2	2.55740655	0.000328695
1438916_x_at	103012	6720401G13Rik	RIKEN cDNA 6720401G13 gene	2.555729193	7.18038E-05
1434070_at	16449	Jag1	jagged 1	2.554181565	0.001591349
1459292_at	26399	Map2k6	Mitogen activated protein kinase kinase 6	2.553308085	0.004565903
1427484_at	319670	Eml5	echinoderm microtubule associated protein like 5	2.552063442	0.003732238
1417470_at	80287	Apobec3	apolipoprotein B editing complex 3	2.55191092	5.96343E-05
1448620_at	14131	Fcgr3	Fc receptor, IgG, low affinity III	2.550279866	0.002771704
1417293_at	50785	Hs6st1	heparan sulfate 6-O-sulfotransferase 1	2.539635712	4.12081E-05
1456668_at	230594	Zcchc11	Zinc finger, CCHC domain containing 11	2.539430292	0.001199336
1418672_at	27384	Akr1c13	aldo-keto reductase family 1, member C-13	2.539036573	0.000818572
1425621_at	66854	Trim35	tripartite motif-containing 35	2.537473067	0.000478676
1434436_at	75746	Morc4	microrchidia 4	2.531282793	5.55757E-05
1423989_at	70381	2210010N04Rik	RIKEN cDNA 2210010N04 gene	2.52519634	7.01527E-05
1430405_at	---	---	---	2.524948101	0.005676335
1430520_at	66871	Cpne8	copine VIII	2.521754233	9.28071E-05
1448509_at	66540	3110001A13Rik	RIKEN cDNA 3110001A13 gene	2.517691405	0.001361056
1433466_at	101602	AI467606	expressed sequence AI467606	2.514278785	7.23844E-06
1450376_at	17859	Mxi1	Max interacting protein 1	2.505854925	4.87192E-06
1421889_a_at	11804	Aplp2	amyloid beta (A4) precursor-like protein 2	2.504402881	0.003049584
1423871_at	208795	Tmem63a	transmembrane protein 63a	2.502309696	3.14155E-06
1427280_at	110876	Scn2a1	sodium channel, voltage-gated, type II, alpha 1	2.495910365	0.000713056
1429260_at	544717	1810014B01Rik	RIKEN cDNA 1810014B01 gene	2.49497673	2.68481E-05
1459992_x_at	26889	Cln8	ceroid-lipofuscinosis, neuronal 8	2.49308895	0.000972433
1460521_a_at	109019	Obfc2a	oligonucleotide/oligosaccharide-binding fold containing 2A	2.491539754	0.002952931
1438012_at	242083	Ppm1l	protein phosphatase 1 (formerly 2C)-like	2.491159689	0.000646874
1421852_at	16529	Kcnk5	potassium channel, subfamily K, member 5	2.489192212	0.007086295
1448982_at	19144	Klk6	kallikrein related-peptidase 6	2.487172887	0.001202222
1433465_a_at	101602	AI467606	expressed sequence AI467606	2.484997083	2.14928E-07
1441818_at	---	---	Transcribed locus	2.483025896	0.000288381
1452220_at	330662	Dock1	dedicator of cyto-kinesis 1	2.480274935	0.001332539
1450853_at	21888	Tle4	transducin-like enhancer of split 4, homolog of Drosophila E(spl)	2.479210711	0.000914302
1436321_at	227327	B3gnt7	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7	2.478856413	7.49164E-05
1429060_at	---	---	---	2.470649066	1.2E-06
1424909_at	69297	Lrrc46	leucine rich repeat containing 46	2.470247976	0.007624978
1450387_s_at	11639	Ak3l1	adenylate kinase 3 alpha-like 1	2.465105282	7.58838E-06
1425856_at	23991	Cib1	Calcium and integrin binding 1 (calmyrin)	2.463806974	0.000537881
1425202_a_at	11735	Ank3	ankyrin 3, epithelial	2.452603472	0.000883435
1417550_a_at	14840	Gsg1	germ cell-specific gene 1	2.449110441	0.001520593
1458599_at	---	---	---	2.447309174	2.57809E-05
1415812_at	227753	Gsn	gelsolin	2.441552386	1.61928E-05
1444261_at	---	---	---	2.441532321	0.008101213
1424760_a_at	226830	Smyd2	SET and MYND domain containing 2	2.440881224	2.12113E-06
1438577_at	234515	Inpp4b	Inositol polyphosphate-4-phosphatase, type II	2.432631463	0.003077115
1439205_at	18019	Nfatc2	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2	2.430322861	0.004343
1435105_at	68846	1110061N23Rik	RIKEN cDNA 1110061N23 gene	2.429087951	0.001906197
1431554_a_at	71790	Anxa9	annexin A9	2.4285531	1.49026E-06
1440737_at	12695	Inadl	InaD-like (Drosophila)	2.428399029	0.002688878
1418651_at	67946	Spata6	spermatogenesis associated 6	2.425884997	0.002466589
1460077_at	22129	Ttc3	tetratricopeptide repeat domain 3	2.424138924	0.003615081
1431843_a_at	18037	Nfkbie	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon	2.423485178	0.005034869
1450131_a_at	192120	Bspry	B-box and SPRY domain containing	2.415602824	2.56795E-09
1427409_at	216438	39516	membrane-associated ring finger (C3HC4) 9	2.415315774	5.39791E-07
1436545_at	207521	Dtx4	deltex 4 homolog (Drosophila)	2.415202093	6.20457E-05
1451498_at	227618	BC004853	cDNA sequence BC004853	2.414151819	0.007415263
1424380_at	330192	Vps37b	vacuolar protein sorting 37B (yeast)	2.405031064	0.004045472
1431169_at	241062	D230012E17Rik	RIKEN cDNA D230012E17 gene	2.402429085	0.001930972
1432602_at	---	---	---	2.401223718	0.008533405
1449367_at	24102	Trex2	three prime repair exonuclease 2	2.397760386	0.000135359
1423528_at	192197	Bcas3	breast carcinoma amplified sequence 3	2.39733288	0.002083384
1427692_a_at	12361	Cask	calcium/calmodulin-dependent serine protein kinase (MAGUK family)	2.391781433	0.00636675



1444683_at	---	---	---	2.389400566	0.004258717
1424150_at	233552	Gdpd5	glycerophosphodiester phosphodiesterase domain containing 5	2.388798642	0.000565702
1450455_s_at	622402	Akr1c12	aldo-keto reductase family 1, member C12	2.380311202	0.002016321
1438251_x_at	56213	Htra1	HtrA serine peptidase 1	2.376260056	1.09181E-05
1457961_at	---	---	---	2.374113637	0.002181713
1449491_at	105844	Card10	caspase recruitment domain family, member 10	2.370521543	0.000306041
1431787_at	71823	3300002A11Rik	RIKEN cDNA 3300002A11 gene	2.370309852	0.009762469
1456312_x_at	227753	Gsn	gelsolin	2.368127095	4.80977E-05
1431084_x_at	544717	1810014B01Rik	RIKEN cDNA 1810014B01 gene	2.366975443	0.000257363
1429522_at	73845	Ankrd42	ankyrin repeat domain 42	2.365378089	0.004456806
1436218_at	676300	LOC676300	similar to leucine-rich repeat-containing G protein-coupled receptor 6 isoform 1	2.358627071	0.001759378
1417613_at	15939	ler5	immediate early response 5	2.358086408	8.20251E-06
1424459_at	210992	Aytl2	acyltransferase like 2	2.357791585	0.000863755
1419051_at	18426	Ovol1	OVO homolog-like 1 (Drosophila)	2.355326712	0.002672424
1436337_at	23857	Dmf1	cyclin D binding myb-like transcription factor 1	2.352898766	0.000437919
1441437_at	56878	Rbms1	RNA binding motif, single stranded interacting protein 1	2.351450777	0.000393121
1435746_at	20817	Srpk2	serine/arginine-rich protein specific kinase 2	2.351072236	0.004002097
1441793_at	386454	Rnf39	ring finger protein 39	2.346950998	0.004460696
1435952_at	---	---	---	2.339389051	1.26534E-05
1428758_at	67893	Tmem86a	transmembrane protein 86A	2.336363537	0.007893933
1415941_s_at	100494	Zfand2a	zinc finger, AN1-type domain 2A	2.336072677	7.3745E-07
1455684_at	338372	Map3k9	mitogen-activated protein kinase kinase kinase 9	2.335307841	2.8467E-06
1451803_a_at	22340	Vegfb	vascular endothelial growth factor B	2.333052107	0.001631009
1428053_at	210198	Gprc6a	G protein-coupled receptor, family C, group 6, member A	2.332032065	0.003577249
1421048_a_at	106369	Ypel1	yippee-like 1 (Drosophila)	2.328026565	0.0082198
1449056_at	243780	E330009J07Rik	RIKEN cDNA E330009J07 gene	2.326198827	1.27252E-05
1436608_at	239647	BC038822	cDNA sequence BC038822	2.317688326	9.11067E-06
1448510_at	13636	Efna1	ephrin A1	2.311891031	8.18194E-06
1419877_x_at	---	---	Transcribed locus	2.309987706	0.0003771
1447819_x_at	12837	Col8a1	procollagen, type VIII, alpha 1	2.308654311	0.002686651
1455220_at	212398	Frat2	frequently rearranged in advanced T-cell lymphomas 2	2.307963617	0.004284805
1427287_s_at	16439	Itpr2	inositol 1,4,5-triphosphate receptor 2	2.307372719	0.000529249
1418252_at	18600	Padi2	peptidyl arginine deiminase, type II	2.303765578	2.21142E-06
1447211_at	268903	Nrip1	nuclear receptor interacting protein 1	2.299371447	0.00045828
1452376_at	72667	Zfp444	zinc finger protein 444	2.287791022	0.00749294
1440248_at	319996	Casc4	cancer susceptibility candidate 4	2.284897717	5.50032E-06
1416484_at	22129	Ttc3	tetratricopeptide repeat domain 3	2.280022743	8.70412E-05
1460310_a_at	14599	Gh	growth hormone	2.278230469	0.00292282
1437900_at	67647	4930523C07Rik	RIKEN cDNA 4930523C07 gene	2.277589023	0.006430207
1436768_x_at	268739	E130112L23Rik	RIKEN cDNA E130112L23 gene	2.277036326	0.000740068
1434076_at	207615	Wdr37	WD repeat domain 37	2.272890237	7.71471E-07
1421833_at	18719	Pip5k1a	phosphatidylinositol-4-phosphate 5-kinase, type 1 alpha	2.272479323	2.43165E-06
1417502_at	21912	Tspan7	tetraspanin 7	2.271415403	1.54718E-08
1433556_at	231821	Centa1	centaurin, alpha 1	2.270945149	0.00171496
1430623_s_at	109019	Obfc2a	oligonucleotide/oligosaccharide-binding fold containing 2A	2.268906823	0.005114143
1424932_at	13649	Egfr	epidermal growth factor receptor	2.268256095	1.8416E-06
1456654_at	74090	Paqr5	progesterone and adipoQ receptor family member V	2.265530518	0.009705951
1417111_at	17155	Man1a	mannosidase 1, alpha	2.264778578	0.006418464
1421835_at	17761	Mtap7	microtubule-associated protein 7	2.262040905	0.003487105
1442407_at	---	---	---	2.259848917	3.32514E-05
1419717_at	20349	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	2.257709726	0.000781423
1430385_a_at	74577	Glb1l	galactosidase, beta 1-like	2.25568881	0.006935685
1429745_at	434795	EG434795	predicted gene, EG434795	2.253697441	0.00398555
1418301_at	54139	Irf6	interferon regulatory factor 6	2.252258711	1.0099E-07
1417177_at	14635	Galk1	galactokinase 1	2.251486989	2.2014E-07
1434248_at	18755	Prkch	protein kinase C, eta	2.250772297	0.001014242
1422563_at	12946	Crry	complement receptor related protein	2.248770054	1.83526E-06
1434379_at	17122	Mxd4	Max dimerization protein 4	2.247522148	0.004816872
1419400_at	17777	Mttp	microsomal triglyceride transfer protein	2.245743789	3.15578E-06

1435326_at	98667	AW112037	expressed sequence AW112037	2.245265108	0.000135158
1435852_at	101809	Spred3	sprouty-related, EVH1 domain containing 3	2.24268924	0.000490096
1417134_at	20817	Srpk2	serine/arginine-rich protein specific kinase 2	2.241706904	0.000758373
1448831_at	11601	Angpt2	angiopoietin 2	2.237022166	0.004359009
1454904_at	17772	Mtm1	X-linked myotubular myopathy gene 1	2.233911804	1.32663E-06
1433460_at	104718	Ttc7b	tetratricopeptide repeat domain 7B	2.232680396	0.0058983
1417423_at	66168	Grina	glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 (glutamate binding)	2.229507013	5.01982E-06
1435128_at	108100	Baiap2	brain-specific angiogenesis inhibitor 1-associated protein 2	2.227916011	0.006956305
1424268_at	228608	Smox	spermine oxidase	2.2264322	6.33398E-05
1457252_x_at	18806	Pld2	phospholipase D2	2.224312343	0.00094644
1435388_at	78797	Ndor1	NADPH dependent diflavin oxidoreductase 1	2.22293012	0.000411601
1452251_at	26422	Nbea	neurobeachin	2.222670004	7.99426E-08
1436911_at	269397	Ss18l1	synovial sarcoma translocation gene on chromosome 18-like 1	2.216496681	3.7307E-05
1422917_at	13835	Epha1	Eph receptor A1	2.214225868	1.838E-06
1460051_at	212733	BC038613	cDNA sequence BC038613	2.209814707	8.53614E-06
1460009_at	---	---	Transcribed locus	2.209631394	2.39035E-06
1443963_at	---	---	Transcribed locus	2.209334981	0.007052273
1423269_a_at	83814	Nedd4l	neural precursor cell expressed, developmentally down-regulated gene 4-like	2.209232793	0.002850676
1448428_at	17965	Nbl1	neuroblastoma, suppression of tumorigenicity 1	2.20534748	2.7445E-05
1442241_at	20817	Srpk2	Serine/arginine-rich protein specific kinase 2	2.203371161	0.003144761
1434530_at	23966	Odz4	odd Oz/ten-m homolog 4 (Drosophila)	2.202219566	0.007822564
1449402_at	60322	Chst7	carbohydrate (N-acetylglucosamino) sulfotransferase 7	2.202213963	0.002363127
1428909_at	319269	A130040M12Rik	RIKEN cDNA A130040M12 gene	2.202190382	0.005288452
1448398_s_at	19934	Rpl22	ribosomal protein L22	2.201058924	2.17614E-05
1458007_at	17912	Myo1b	myosin IB	2.196814885	0.002983121
1438215_at	---	---	---	2.195907973	9.64908E-05
1454708_at	226251	Ablim1	actin-binding LIM protein 1	2.195749282	0.000161199
1439782_s_at	97775	D930048N14Rik	RIKEN cDNA D930048N14 gene	2.195747691	0.006319993
1434851_s_at	224912	Crb3	crumbs homolog 3 (Drosophila)	2.19234712	3.97785E-06
1423598_at	11980	Atp8a1	ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1	2.19186782	0.000546707
1430074_x_at	71508	8430426H19Rik	RIKEN cDNA 8430426H19 gene	2.19177024	0.005993156
1458131_at	---	---	---	2.190859135	0.001309914
1427143_at	75605	Jarid1b	jumonji, AT rich interactive domain 1B (Rbp2 like)	2.190187839	0.000177754
1440394_at	---	---	---	2.184888954	0.003135894
1455414_at	338348	Ttc16	tetratricopeptide repeat domain 16	2.183494285	0.005052432
1431335_a_at	67866	Wfdc1	WAP four-disulfide core domain 1	2.181858522	0.007371414
1435083_at	330695	Ctxn1	cortexin 1	2.177866958	0.004647121
1449410_a_at	14455	Gas5	growth arrest specific 5	2.170186066	0.00770265
1426968_a_at	98711	Rdh10	retinol dehydrogenase 10 (all-trans)	2.17008635	0.000465706
1460121_at	399612	9630010G10Rik	RIKEN cDNA 9630010G10 gene	2.16886313	1.35717E-05
1435327_at	98667	AW112037	expressed sequence AW112037	2.168759224	0.000374874
1443739_at	---	---	---	2.164828499	0.004017386
1431680_a_at	19272	Ptprk	protein tyrosine phosphatase, receptor type, K	2.161586226	0.000862822
1435217_at	666185	LOC666185	hypothetical protein LOC666185	2.160813124	0.003885839
1452203_at	109019	Obfc2a	oligonucleotide/oligosaccharide-binding fold containing 2A	2.160761541	0.004168166
1450106_a_at	14026	Evl	Ena-vasodilator stimulated phosphoprotein	2.158585676	0.000123558
1426182_a_at	16641	Klrc1	killer cell lectin-like receptor subfamily C, member 1	2.158473137	0.000763073
1429086_at	252973	Grhl2	grainyhead-like 2 (Drosophila)	2.152899012	2.9826E-06
1425536_at	20908	Stx3	syntaxin 3	2.152481527	7.38888E-08
1440008_at	75589	2310043L19Rik	RIKEN cDNA 2310043L19 gene	2.150748745	0.000883384
1448158_at	20969	Sdc1	syndecan 1	2.146761393	0.00933497
1418440_at	12837	Col8a1	procollagen, type VIII, alpha 1	2.146337273	0.004841641
1451718_at	18823	Plp1	proteolipid protein (myelin) 1	2.141367357	0.002136367
1434505_a_at	---	---	---	2.14070583	0.00978385
1424090_at	228765	Sdcbp2	syndecan binding protein (syntenin) 2	2.128751282	1.10965E-05
1440280_at	320162	Ccdc45	coiled-coil domain containing 45	2.120551438	0.000901124
1453567_s_at	68642	2810441K11Rik	RIKEN cDNA 2810441K11 gene	2.118500669	0.001613944
1416592_at	93692	Glrx	glutaredoxin	2.115929296	5.627E-06
1430890_at	70080	2210010C17Rik	RIKEN cDNA 2210010C17 gene	2.115510514	0.003128091

1430135_at	13423	Dnase2a	deoxyribonuclease II alpha	2.114748393	3.36369E-08
1434740_at	224024	Scarf2	scavenger receptor class F, member 2	2.113893857	0.007911165
1456554_at	320374	7530414M10Rik	RIKEN cDNA 7530414M10 gene	2.113205652	6.06122E-05
1455627_at	12837	Col8a1	procollagen, type VIII, alpha 1	2.108134225	0.006106549
1424181_at	56526	39697	septin 6	2.10714115	0.0013729
1417612_at	15939	ler5	immediate early response 5 ectonucleotide	2.106799844	0.000252042
1459546_s_at	18605	Enpp1	pyrophosphatase/phosphodiesterase 1	2.106229493	0.0026985
1438915_at	103012	6720401G13Rik	RIKEN cDNA 6720401G13 gene	2.105887318	0.000887865
1458053_at	329165	Abi2	abl-interactor 2	2.105323634	0.008908276
1418488_s_at	72388	Ripk4	receptor-interacting serine-threonine kinase 4	2.105125148	0.000169925
1423134_at	80291	BC003324	cDNA sequence BC003324	2.10201191	0.007735403
1449702_at	100494	Zfand2a	zinc finger, AN1-type domain 2A	2.101952323	0.000132201
1453264_at	73608	Marveld3	MARVEL (membrane-associating) domain containing 3	2.098613597	0.000117035
1427142_s_at	75605	Jarid1b	jumonji, AT rich interactive domain 1B (Rbp2 like)	2.098104511	0.002426426
1460437_at	72318	Pscd4	pleckstrin homology, Sec7 and coiled/coil domains 4	2.09746765	5.05968E-05
1432751_at	73943	4930403O18Rik	RIKEN cDNA 4930403O18 gene	2.096020747	0.004794057
1429494_at	66854	Trim35	tripartite motif-containing 35	2.09132587	0.001008612
1418717_at	64658	Mrps25	mitochondrial ribosomal protein S25	2.090921093	0.003558247
1417034_at	67091	Trappc6a	trafficking protein particle complex 6A	2.089408312	8.22417E-05
1438408_at	78088	Ankrd56	ankyrin repeat domain 56	2.088210496	0.000178861
1419286_s_at	12589	lft81	intraflagellar transport 81 homolog (Chlamydomonas)	2.086348128	9.15678E-05
1436591_at	231668	BC023744	cDNA sequence BC023744	2.084801273	0.005735335
1417130_s_at	57875	Angptl4	angiopoietin-like 4	2.083923011	0.009321989
1457617_at	---	---	---	2.083218837	0.002167347
1456005_a_at	12125	Bcl2l11	BCL2-like 11 (apoptosis facilitator)	2.082803568	5.84123E-05
1447242_at	381038	Parl	Presenilin associated, rhomboid-like	2.079795791	0.000963643
1439560_x_at	432995	EG432995	predicted gene, EG432995	2.076667843	0.00813629
1458590_at	77065	Ints7	Integrator complex subunit 7	2.073093611	0.002539664
1436403_at	217219	BC025575	cDNA sequence BC025575	2.070439844	0.002504699
1447360_at	21807	Tsc22d1	TSC22 domain family, member 1	2.06859945	0.000531762
1446509_at	228608	Smox	spermine oxidase	2.068425812	3.75506E-05
1416159_at	11819	Nr2f2	nuclear receptor subfamily 2, group F, member 2	2.066971392	0.000825687
1416593_at	93692	Glrx	glutaredoxin	2.064699783	1.87418E-05
1417821_at	110956	D17H6S56E-5	DNA segment, Chr 17, human D6S56E 5	2.056376458	0.001525884
1455745_at	26889	Cln8	ceroid-lipofuscinosis, neuronal 8	2.055889776	0.000186502
1450675_at	69780	Smap1l	stromal membrane-associated protein 1-like	2.053347661	3.45689E-06
1441701_at	22661	Zfp148	Zinc finger protein 148	2.053187117	0.007132896
1447612_x_at	216850	Jmjd3	Jumonji domain containing 3	2.052342903	5.63883E-05
1423671_at	227325	Dner	delta/notch-like EGF-related receptor	2.051526915	0.000271948
1436860_at	66315	Senp7	SUMO1/sentrin specific peptidase 7	2.051440805	0.000295634
1416895_at	13636	Efna1	ephrin A1	2.048575822	3.06925E-05
1431792_a_at	71728	Stk11ip	serine/threonine kinase 11 interacting protein	2.046530356	0.006535345
1428859_at	212503	Paox	polyamine oxidase (exo-N4-amino)	2.042267788	0.000211057
1423045_at	68092	Ncbp2	nuclear cap binding protein subunit 2	2.039800558	0.000354966
1440635_at	72333	Palld	palladin, cytoskeletal associated protein	2.036650295	0.001477374
1434036_at	211401	Mtss1	metastasis suppressor 1	2.036286536	5.12316E-05
1434855_at	245847	Amdhd2	amidohydrolase domain containing 2	2.035734851	0.003694582
1424960_at	71889	Epn3	epsin 3	2.032971214	0.006368805
1448117_at	17311	Kitl	kit ligand	2.029449178	7.97936E-05
1430013_at	70057	2210008F06Rik	RIKEN cDNA 2210008F06 gene	2.028785696	0.005826536
1460598_at	242700	Il28ra	interleukin 28 receptor alpha	2.025655494	0.000264202
1430965_at	77294	9430064K01Rik	RIKEN cDNA 9430064K01 gene	2.024302937	0.0012922
1442980_at	20817	Srpk2	Serine/arginine-rich protein specific kinase 2	2.023741037	0.001575784
1452291_at	212285	Centd1	centaurin, delta 1	2.021829638	0.004537177
1429394_at	319266	A130010J15Rik	RIKEN cDNA A130010J15 gene	2.021765823	7.62818E-07
1428260_at	73991	Spg3a	spastic paraplegia 3A homolog (human)	2.020932864	2.89401E-05
1435888_at	13649	Egfr	epidermal growth factor receptor	2.018024095	2.00177E-07
1451505_at	66170	Chchd5	coiled-coil-helix-coiled-coil-helix domain containing 5	2.016520442	0.000120992
1426806_at	109019	Obfc2a	oligonucleotide/oligosaccharide-binding fold containing 2A	2.016025631	0.005518909
1446649_at	212285	Centd1	Centaurin, delta 1	2.015780765	0.000703791
1434920_a_at	14026	Evl	Ena-vasodilator stimulated phosphoprotein	2.015686736	0.007508348
1451336_at	16855	Lgals4	lectin, galactose binding, soluble 4	2.015548979	0.009632992



1455029_at	16564	Kif21a	kinesin family member 21A	2.014194364	6.49833E-05
1424336_at	66812	Ppcdc	phosphopantothenoylcysteine decarboxylase	2.012641286	7.90064E-05
1438221_at	319340	C130065N10Rik	RIKEN cDNA C130065N10 gene	2.009115648	0.000193062
1457368_at	69553	2310033K02Rik	RIKEN cDNA 2310033K02 gene	2.008191254	0.007503964
1453076_at	381319	9130211I03Rik	RIKEN cDNA 9130211I03 gene	2.007349657	0.005069155
1445697_at	211914	Ddef2	Development and differentiation enhancing factor 2	2.005975076	0.002510985
1428531_at	77065	Ints7	integrator complex subunit 7	2.005940947	0.003031008
1444003_at	214854	Lincr	lung-inducible neuralized-related C3HC4 RING domain protein	2.00584889	0.0024007
1435389_at	194590	Reps2	RALBP1 associated Eps domain containing protein 2	2.00490715	0.000766221
1434064_at	269999	Tmem142c	transmembrane protein 142C	2.004810206	0.000244373
1452772_at	74493	Tnks2	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2	2.002239532	0.000112258
1416916_at	13710	Elf3	E74-like factor 3	2.00135043	0.000239661
1460592_at	13821	Epb4.1l1	erythrocyte protein band 4.1-like 1	1.999324823	0.000134638
1434384_at	268903	Nrip1	nuclear receptor interacting protein 1	1.998245978	1.10818E-06
1452777_a_at	53312	Nub1	negative regulator of ubiquitin-like proteins 1	1.996118697	9.6319E-06
1449608_a_at	---	---	---	1.994250735	0.00046943
1456985_at	76233	Dnttip1	Deoxynucleotidyltransferase, terminal, interacting protein 1	1.992192993	0.001515597
1428083_at	66961	2310043N10Rik	RIKEN cDNA 2310043N10 gene	1.992182988	1.19851E-06
1448957_at	19664	Rbpsuh	recombining binding protein suppressor of hairless (Drosophila)	1.985975747	0.000821416
1434964_at	13929	X83328	EST X83328	1.985936821	8.17219E-05
1453979_at	72397	Rbm12b	RNA binding motif protein 12B	1.985265912	0.001525474
1419521_at	22756	Zfp94	zinc finger protein 94	1.984640691	0.000276073
1421860_at	65945	Clstn1	calsyntenin 1	1.984397822	2.46676E-05
1424515_at	320063	B230354K17Rik	RIKEN cDNA B230354K17 gene	1.984160189	5.40575E-05
1426151_a_at	20908	Stx3	syntaxin 3	1.983720457	0.000114647
1418076_at	19143	St14	suppression of tumorigenicity 14 (colon carcinoma)	1.983181726	2.3393E-06
1434577_at	399568	BC052040	cDNA sequence BC052040	1.982572648	0.00012612
1443581_at	20440	St6gal1	Beta galactoside alpha 2,6 sialyltransferase 1	1.982349407	0.008311704
1416084_at	22682	Zfand5	zinc finger, AN1-type domain 5	1.982300744	0.005551778
1435129_at	19244	Ptp4a2	Protein tyrosine phosphatase 4a2	1.980976229	0.001462971
1451808_at	16520	Kcnj4	potassium inwardly-rectifying channel, subfamily J, member 4	1.979363278	0.007474846
1440831_at	12013	Bach1	BTB and CNC homology 1	1.978378009	6.28967E-05
1443230_at	78286	5330421F07Rik	RIKEN cDNA 5330421F07 gene	1.975134149	1.52656E-05
1460674_at	71904	Paqr7	progesterin and adipoQ receptor family member VII	1.973904143	0.000903937
1437171_x_at	227753	Gsn	gelsolin	1.972778626	0.009447247
1416927_at	60599	Trp53inp1	transformation related protein 53 inducible nuclear protein 1	1.969854412	1.10024E-05
1448393_at	53624	Cldn7	claudin 7	1.968642432	9.96066E-09
1419276_at	18605	Enpp1	ectonucleotide pyrophosphatase/phosphodiesterase 1	1.966739598	0.007860499
1422721_at	83813	Tnk1	tyrosine kinase, non-receptor, 1	1.963935725	2.27216E-05
1423745_at	67826	1110031B06Rik	RIKEN cDNA 1110031B06 gene	1.962516239	0.000308705
1415855_at	17311	Kitl	kit ligand	1.961215352	0.000870341
1424349_a_at	226856	Lpgat1	lysophosphatidylglycerol acyltransferase 1	1.960512712	0.002929991
1435265_at	---	---	Adult male cecum cDNA, RIKEN full-length enriched library, clone:9130204C03 product:unclassifiable, full insert sequence	1.957721016	0.005239775
1442440_at	29861	Neud4	Neuronal d4 domain family member	1.956438488	0.005892048
1420518_a_at	93842	Igsf9	immunoglobulin superfamily, member 9	1.956331253	0.002206043
1450432_s_at	71711	Mus81	MUS81 endonuclease homolog (yeast)	1.955152966	3.8896E-05
1459401_at	---	---	---	1.954555187	0.001949676
1457002_at	381410	Zfp408	zinc finger protein 408	1.951729556	0.001005075
1421528_a_at	20933	Surf5	surfeit gene 5	1.951608239	0.000218247
1460634_at	19730	Ralgds	ral guanine nucleotide dissociation stimulator	1.951051774	0.008915536
1424383_at	214359	Tmem51	transmembrane protein 51	1.9499228	7.63048E-05
1420675_at	56314	Zfp113	zinc finger protein 113	1.947691709	5.07469E-05
1450446_a_at	12703	Socs1	suppressor of cytokine signaling 1	1.94649659	0.00601144
1419157_at	20677	Sox4	SRY-box containing gene 4	1.941805786	1.79982E-06
1415731_at	52477	Angel2	angel homolog 2 (Drosophila)	1.941520767	4.1074E-05
1440971_x_at	244216	Zfp771	zinc finger protein 771	1.941136393	0.001006198
1428064_at	69710	Centd2	centaurin, delta 2	1.940385954	0.003992323

1416842_at	14866	Gstm5	glutathione S-transferase, mu 5	1.935364293	6.62234E-06
1431228_s_at	75135	4930526I15Rik	RIKEN cDNA 4930526I15 gene	1.934904743	0.00066734
1435835_at	380718	Mks1	Meckel syndrome, type 1	1.933152178	0.001262142
1418441_at	12837	Col8a1	procollagen, type VIII, alpha 1	1.933074875	0.005650447
1424127_at	14049	Eya2	eyes absent 2 homolog (Drosophila)	1.933037797	0.001631906
1436572_at	320162	Ccdc45	coiled-coil domain containing 45	1.93193465	0.000142095
1419291_x_at	14455	Gas5	growth arrest specific 5	1.931378507	0.007928195
1427688_a_at	19280	Ptprs	protein tyrosine phosphatase, receptor type, S	1.930776346	0.007108395
1422990_at	17295	Met	met proto-oncogene	1.93039128	0.009373959
1451567_a_at	15950	Ifi203	interferon activated gene 203	1.930355597	0.007851825
1448286_at	15108	Hsd17b10	hydroxysteroid (17-beta) dehydrogenase 10	1.929384794	2.08396E-08
1434119_at	227695	D2Wsu81e	DNA segment, Chr 2, Wayne State University 81, expressed	1.929299328	0.004326082
1436072_at	414758	5830428H23Rik	RIKEN cDNA 5830428H23 gene	1.928901246	6.95808E-05
1458938_at	---	---	---	1.927337928	0.002238429
1427691_a_at	15976	Ifnar2	interferon (alpha and beta) receptor 2	1.926658185	0.002142407
1450471_at	17127	Smad3	MAD homolog 3 (Drosophila)	1.925806184	0.002098589
1417822_at	110956	D17H6S56E-5	DNA segment, Chr 17, human D6S56E 5	1.925346227	0.000535358
1453403_at	70147	2210019I11Rik	RIKEN cDNA 2210019I11 gene	1.925157048	0.000852552
1425134_a_at	72084	Pigx	phosphatidylinositol glycan anchor biosynthesis, class X	1.924839234	0.005007937
1452588_at	69234	Zfp688	zinc finger protein 688	1.923500901	0.007660348
1443945_at	242574	C130073F10Rik	RIKEN cDNA C130073F10 gene	1.923056092	0.000581866
1433664_at	109161	Ube2q2	ubiquitin-conjugating enzyme E2Q (putative) 2	1.922018087	0.000694619
1432181_s_at	72962	Ecgf1	endothelial cell growth factor 1 (platelet-derived)	1.91878967	0.009375222
1451270_at	75219	Dusp18	dual specificity phosphatase 18 NOD-derived CD11c +ve dendritic cells cDNA, RIKEN full-length enriched library, clone:F630006H17 product:hypothetical protein, full insert sequence	1.91758734	0.000156559
1441105_at	---	---	---	1.91696818	0.007025382
1428775_at	66132	1110008L16Rik	RIKEN cDNA 1110008L16 gene	1.916945805	0.009265939
1435254_at	235611	Plxnb1	plexin B1	1.916074962	0.000161867
1436155_at	226518	Nmnat2	nicotinamide nucleotide adenyltransferase 2	1.914836067	0.000270922
1459227_at	---	---	Transcribed locus	1.914511042	0.007228792
1429940_at	214498	Cdc73	Vcell division cycle 73, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	1.913644082	0.000444574
1435694_at	71302	Arhgap26	Rho GTPase activating protein 26	1.912691118	0.007692915
1437358_at	69368	Wdfy1	WD repeat and FYVE domain containing 1	1.911801175	1.1014E-08
1419188_s_at	20301	Ccl27	chemokine (C-C motif) ligand 27	1.910829312	0.000237046
1437414_at	228913	Zfp217	zinc finger protein 217	1.910551818	0.000158547
1444828_at	26931	Ppp2r5c	Protein phosphatase 2, regulatory subunit B (B56), gamma isoform	1.91050674	0.005014909
1448775_at	15950	Ifi203	interferon activated gene 203	1.9098407	0.004071437
1419656_at	192287	Slc25a36	solute carrier family 25, member 36	1.907385154	0.001835404
1421398_at	94089	Trim7	tripartite motif protein 7	1.905581765	0.009116916
1427187_at	210004	B3gnt1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase-like 1	1.905213559	0.004577267
1424407_s_at	494448	Cbx6	chromobox homolog 6	1.905149715	0.002143812
1458889_at	14026	Evl	Ena-vasodilator stimulated phosphoprotein	1.904594121	0.002838007
1430974_a_at	66315	Senp7	SUMO1/sentrin specific peptidase 7	1.903587267	0.009296545
1459920_at	108807	4933415E08Rik	RIKEN cDNA 4933415E08 gene	1.900358874	0.000583635
1427285_s_at	72289	Malat1	metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)	1.898061362	0.005567786
1434629_at	320633	Zbtb26	zinc finger and BTB domain containing 26	1.897837446	0.005008908
1452112_a_at	66704	Rbm4b	RNA binding motif protein 4B	1.897227079	0.000995826
1434400_at	228839	Tgif2	TGFB-induced factor 2	1.897142826	2.30738E-07
1433017_at	233806	Tmem159	Transmembrane protein 159	1.895641164	0.002543053
1431688_at	73899	LOC73899	hypothetical LOC73899	1.894737786	0.006517716
1452020_a_at	30954	Siva1	SIVA1, apoptosis-inducing factor	1.894517108	5.8942E-06
1445650_at	---	---	---	1.893016912	0.000299831
1434622_at	74239	lqce	IQ motif containing E	1.891099593	0.001300799
1450472_s_at	17127	Smad3	MAD homolog 3 (Drosophila)	1.890645464	0.000100926
1416432_at	170768	Pfkfb3	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	1.888016399	0.002153728
1427165_at	16164	Il13ra1	interleukin 13 receptor, alpha 1	1.88760941	7.34887E-05
1456161_at	67672	0610040B10Rik	RIKEN cDNA 0610040B10 gene	1.887460475	0.004555774
1441971_at	---	---	Transcribed locus	1.885382996	1.50708E-07
1417599_at	102657	Cd276	CD276 antigen	1.882714324	2.18866E-07

1418872_at	18669	Abcb1b	ATP-binding cassette, sub-family B (MDR/TAP), member 1B	1.880268421	0.003666615
1447951_at	66626	5730403B10Rik	RIKEN cDNA 5730403B10 gene	1.880256858	0.000682508
1446701_at	18669	Abcb1b	ATP-binding cassette, sub-family B (MDR/TAP), member 1B	1.880160888	0.000691696
1452024_a_at	16825	Ldb1	LIM domain binding 1	1.879357968	0.004442172
1455354_at	320808	Wdr22	WD repeat domain 22	1.879078935	0.007604656
1417797_a_at	69073	1810019J16Rik	RIKEN cDNA 1810019J16 gene	1.877647103	0.003851994
1420682_at	11443	Chrn1	cholinergic receptor, nicotinic, beta polypeptide 1 (muscle)	1.87749425	0.002348815
1437287_at	68646	1110020G09Rik	RIKEN cDNA 1110020G09 gene	1.87546462	0.000328862
1424358_at	218793	Ube2e2	ubiquitin-conjugating enzyme E2E 2 (UBC4/5 homolog, yeast)	1.875411879	0.007074818
1436181_at	211914	Ddef2	development and differentiation enhancing factor 2	1.873348916	1.90819E-06
1451136_a_at	217715	Eif2b2	eukaryotic translation initiation factor 2B, subunit 2 beta	1.87306503	0.001922052
1439497_at	108807	4933415E08Rik	RIKEN cDNA 4933415E08 gene	1.870843363	1.65768E-06
1427359_at	338523	A630082K20Rik	RIKEN cDNA A630082K20 gene	1.870580991	0.000231817
1423894_a_at	67789	Dalrd3	DALR anticodon binding domain containing 3	1.870210358	0.009243537
1430780_a_at	29858	Pmm1	phosphomannomutase 1	1.867564504	0.009319549
1455529_at	72640	2700083E18Rik	RIKEN cDNA 2700083E18 gene	1.8662929	0.00953158
1454764_s_at	105727	Slc38a1	solute carrier family 38, member 1	1.86542864	3.37915E-05
1421090_at	13821	Epb4.111	erythrocyte protein band 4.1-like 1	1.864957982	0.000901276
1451363_a_at	72121	Dennd2d	DENN/MADD domain containing 2D	1.864480388	1.17954E-07
1454728_s_at	11980	Atp8a1	ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1	1.864072477	1.95799E-06
1439773_at	17069	Ly6e	lymphocyte antigen 6 complex, locus E	1.862678866	9.35796E-06
1421031_a_at	69573	2310016C08Rik	RIKEN cDNA 2310016C08 gene	1.860551462	0.009775382
1426957_at	27223	Trp53bp1	transformation related protein 53 binding protein 1	1.85999339	0.000988854
1429586_at	75840	4930558N01Rik	RIKEN cDNA 4930558N01 gene	1.857939464	0.000180701
1453141_at	66838	0610009L18Rik	RIKEN cDNA 0610009L18 gene	1.857636069	0.004560294
1416579_a_at	17075	Tacstd1	tumor-associated calcium signal transducer 1	1.857338891	0.000102793
1422670_at	11858	Rnd2	Rho family GTPase 2	1.856460761	0.001549925
1421836_at	---	---	---	1.856171503	3.68279E-07
1434270_at	504193	Nptxr	neuronal pentraxin receptor	1.856038751	2.48741E-08
1436124_at	236899	Pcyt1b	phosphate cytidyltransferase 1, choline, beta isoform	1.855776133	0.000111053
1429007_at	73836	Slc35b2	solute carrier family 35, member B2	1.853591644	0.002644513
1453434_at	76311	1110019D14Rik	RIKEN cDNA 1110019D14 gene	1.852093878	0.000454318
1419399_at	17777	Mttp	microsomal triglyceride transfer protein	1.852008021	0.000167941
1440169_x_at	15976	Ifnar2	interferon (alpha and beta) receptor 2	1.849802452	0.00070441
1436338_at	---	---	---	1.849730662	7.74336E-05
1419687_at	107227	D930010J01Rik	RIKEN cDNA D930010J01 gene	1.848735671	0.000580902
1449107_at	71207	Nudt4	nudix (nucleoside diphosphate linked moiety X)-type motif 4	1.847671989	0.000103746
1443955_at	---	---	---	1.847439291	0.000854215
1418483_a_at	14594	Ggta1	glycoprotein galactosyltransferase alpha 1, 3	1.84743483	0.003823941
1420950_at	170737	Znrf1	zinc and ring finger 1	1.847049945	0.006945358
1425043_s_at	68394	0610037D15Rik	RIKEN cDNA 0610037D15 gene	1.846907235	0.000488951
1417328_at	13870	Ercc1	excision repair cross-complementing rodent repair deficiency, complementation group 1	1.846865824	0.002816555
1438643_at	227541	Camk1d	Calcium/calmodulin-dependent protein kinase ID	1.845806694	0.005311701
1429612_at	78798	Eml4	echinoderm microtubule associated protein like 4	1.845563136	0.00365849
1422147_a_at	53357	Pla2g6	phospholipase A2, group VI	1.845156677	0.005038927
1424350_s_at	226856	Lpgat1	lysophosphatidylglycerol acyltransferase 1	1.845042044	0.005470322
1455852_at	381318	Nsl1	NSL1, MIND kinetochore complex component, homolog (S. cerevisiae)	1.843410652	0.000227457
1450916_at	29819	Stau2	staufer (RNA binding protein) homolog 2 (Drosophila)	1.842308859	3.30921E-05
1456827_at	380856	AA987161	expressed sequence AA987161	1.84157131	0.002766383
1432579_at	66832	Rshl2b	radial spokehead-like 2B	1.841358376	0.002781256
1426323_x_at	30954	Siva1	SIVA1, apoptosis-inducing factor	1.841027481	6.86301E-05
1444036_at	226849	Ppp2r5a	Protein phosphatase 2, regulatory subunit B (B56), alpha isoform	1.840800224	0.0026775
1418537_at	67441	Isoc2b	isochorismatase domain containing 2b	1.840102822	0.000572379
1416628_at	66836	0610006I08Rik	RIKEN cDNA 0610006I08 gene	1.839943117	0.002255002



1417855_at	68431	Fbxl15	F-box and leucine-rich repeat protein 15	1.838605827	0.004535964
1452063_at	73680	2410081M15Rik	RIKEN cDNA 2410081M15 gene	1.838341193	0.003202084
1451496_at	211401	Mtss1	metastasis suppressor 1	1.838305012	0.000132669
1430222_at	74550	9130007G19Rik	RIKEN cDNA 9130007G19 gene	1.836912798	0.007065571
1446724_at	218503	Fcho2	FCH domain only 2	1.835047247	0.009244711
1429758_at	640563	1700017B05Rik	RIKEN cDNA 1700017B05 gene	1.834243033	0.00140777
1436382_at	193736	Zbtb12	zinc finger and BTB domain containing 12	1.833295901	0.005370529
1440917_at	68037	2900093K20Rik	RIKEN cDNA 2900093K20 gene	1.832532751	0.006250374
1448978_at	53972	Ngef	neuronal guanine nucleotide exchange factor	1.83194467	0.001664056
1421870_at	80985	Trim44	tripartite motif-containing 44	1.831884078	0.000674211
1460378_a_at	21753	Tes	testis derived transcript	1.831004782	0.007910171
1455816_a_at	226823	Kctd3	potassium channel tetramerisation domain containing 3	1.830256937	6.97445E-05
1458362_at	109361	D730005E14Rik	RIKEN cDNA D730005E14 gene	1.828665201	0.001289465
1418767_at	170716	Cyp4f13	cytochrome P450, family 4, subfamily f, polypeptide 13	1.828412989	0.006864437
1453168_at	69479	1700029J07Rik	RIKEN cDNA 1700029J07 gene	1.82581697	0.006757732
1430820_a_at	70508	Bbx	bobby sox homolog (Drosophila)	1.825526773	5.70192E-07
1425199_a_at	226352	Epb4.1l5	erythrocyte protein band 4.1-like 5	1.823936701	0.004335883
1417726_at	56390	Sssca1	Sjogren's syndrome/scleroderma autoantigen 1 homolog (human)	1.82304582	0.000548672
1426670_at	11603	Agrin	agrin	1.819880602	0.000185607
1417635_at	20686	Spa17	sperm autoantigenic protein 17	1.81963381	0.003743575
1440912_at	386454	Rnf39	ring finger protein 39	1.818367952	0.001378005
1419194_s_at	63986	Gmfg	glia maturation factor, gamma	1.81476519	9.63487E-05
1438660_at	14538	Gcnt2	glucosaminyl (N-acetyl) transferase 2, l-branching enzyme	1.814502005	0.000337213
1451839_a_at	18583	Pde7a	phosphodiesterase 7A	1.81438442	0.002909618
1434559_at	20908	Stx3	syntaxin 3	1.812474394	0.000826666
1447958_at	56218	Patz1	POZ (BTB) and AT hook containing zinc finger 1	1.812356103	0.001885606
1434440_at	14677	Gnai1	guanine nucleotide binding protein, alpha inhibiting 1	1.810031819	0.005084338
1448478_at	56771	Trfp	Trf (TATA binding protein-related factor)-proximal protein homolog (Drosophila)	1.809179711	0.002331794
1437050_s_at	52477	Angel2	angel homolog 2 (Drosophila)	1.807594612	7.16807E-06
1426370_at	67420	Mistd2	male sterility domain containing 2	1.807082557	0.003663452
1443393_at	75788	Smurf1	SMAD specific E3 ubiquitin protein ligase 1	1.802448173	3.81806E-05
1429919_at	76389	Ankrd48	ankyrin repeat domain 48	1.802162226	0.00343562
1429484_at	68571	1110002L01Rik	RIKEN cDNA 1110002L01 gene	1.801833269	0.005969524
1427033_at	71972	Dnmbp	dynamitin binding protein	1.801018483	0.007066915
1434168_at	226153	Peo1	progressive external ophthalmoplegia 1 (human)	1.799590741	0.00099282
1416990_at	20182	Rxrb	retinoid X receptor beta	1.799442567	0.000124785
1435448_at	12125	Bcl2l11	BCL2-like 11 (apoptosis facilitator)	1.799093503	0.000150833
1436281_at	245305	EG245305	Predicted gene, EG245305	1.79853183	0.001483747
1416083_at	22682	Zfand5	zinc finger, AN1-type domain 5	1.797734593	0.002483805
1418343_at	114674	Gtf2ird2	GTF2I repeat domain containing 2	1.797561812	0.000179758
1423461_a_at	24109	Ubl3	ubiquitin-like 3	1.797673271	0.000153092
1438023_at	67946	Spata6	spermatogenesis associated 6	1.796083543	0.008993185
1416968_a_at	101502	Hsd3b7	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 7	1.794657451	2.16337E-05
1442772_at	216565	Ehbp1	EH domain binding protein 1	1.793030886	0.006528446
1426368_at	74030	Rin2	Ras and Rab interactor 2	1.791951547	0.001594572
1431691_a_at	106572	Rab31	RAB31, member RAS oncogene family	1.790727421	2.40083E-05
1417030_at	66950	2310028N02Rik	RIKEN cDNA 2310028N02 gene	1.789623671	0.000479138
1421926_at	19094	Mapk11	mitogen-activated protein kinase 11	1.789598497	1.64435E-07
1428919_at	75296	Fgfr1op	Fgfr1 oncogene partner	1.78855147	0.001177597
1456689_at	50849	Rnf10	Ring finger protein 10	1.788351275	0.009662546
1437873_at	240064	6030490I01Rik	RIKEN cDNA 6030490I01 gene	1.78824871	0.008362643
1457053_at	105203	BC016423	CDNA sequence BC016423	1.787906784	0.000518891
1454700_at	225875	Lfn4	leucine rich repeat and fibronectin type III domain containing 4	1.787803989	0.000790523
1451323_at	223669	Zfp7	zinc finger protein 7	1.787494499	0.001142928
1455878_at	70036	2700023E23Rik	RIKEN cDNA 2700023E23 gene	1.786745823	0.000682394
1455115_a_at	224912	Crb3	crumbs homolog 3 (Drosophila)	1.786156843	0.000259072
1456864_at	213811	BC002059	CDNA sequence BC002059	1.785983783	0.000266469
1455243_at	268936	Brpf3	bromodomain and PHD finger containing, 3	1.785813832	0.006208258
1434007_at	228366	Gylt1b	glycosyltransferase-like 1B	1.785591566	0.00604756
1454783_at	16164	Il13ra1	interleukin 13 receptor, alpha 1	1.783986063	0.000544374

1428344_at	74411	Ppapdc2	phosphatidic acid phosphatase type 2 domain containing 2	1.78120473	0.001034141
1442376_at	226251	Ablim1	actin-binding LIM protein 1	1.780980503	0.003626242
1424078_s_at	224824	Pex6	peroxisomal biogenesis factor 6	1.78052597	0.000389985
1418345_at	619441	Tnfsf13	tumor necrosis factor (ligand) superfamily, member 13	1.780113325	0.009064369
1417622_at	20496	Slc12a2	solute carrier family 12, member 2	1.778287032	0.003139134
1422071_at	16857	Lgals6	lectin, galactose binding, soluble 6	1.778103141	0.006058917
1451779_at	232491	BC027061	cDNA sequence BC027061	1.77446378	0.003830327
1452719_at	---	---	---	1.774255298	1.21437E-05
1417551_at	12752	Cln3	ceroid lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeier-Vogt disease)	1.768986854	0.000712145
1456379_x_at	227325	Dner	delta/notch-like EGF-related receptor	1.768722644	0.006504363
1434489_at	234683	Elmo3	engulfment and cell motility 3, ced-12 homolog (C. elegans)	1.767896342	5.58984E-07
1419940_at	109260	C030018P15Rik	RIKEN cDNA C030018P15 gene	1.763571551	0.000638384
1423024_at	26904	Sh2d1b1	SH2 domain protein 1B1	1.760647261	0.00029859
1454909_at	320165	Tacc1	transforming, acidic coiled-coil containing protein 1	1.760583579	0.007851542
1436692_at	---	---	12 days embryo head cDNA, RIKEN full-length enriched library, clone:3000003N14 product:hypothetical protein, full insert sequence	1.760510343	0.009279878
1448873_at	18260	Ocln	occludin	1.758459316	0.002740029
1451071_a_at	11928	Atp1a1	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 1 polypeptide	1.758091034	2.17191E-05
1425558_at	232943	Klc3	kinesin light chain 3	1.758087312	0.001365703
1426950_at	214424	Parp16	poly (ADP-ribose) polymerase family, member 16	1.758040416	1.73007E-05
1450738_at	16564	Kif21a	kinesin family member 21A	1.75777789	1.00851E-05
1424809_at	224912	Crb3	crumbs homolog 3 (Drosophila)	1.757346753	7.52572E-06
1428342_at	214742	Rcor3	REST corepressor 3	1.756400432	2.79349E-05
1440346_at	216850	Jmjd3	Jumonji domain containing 3	1.756112643	0.008785336
1424496_at	75731	5133401N09Rik	RIKEN cDNA 5133401N09 gene	1.753780071	0.001467542
1434276_x_at	80748	BC004004	cDNA sequence BC004004	1.751276022	0.003991128
1440082_at	14083	Ptk2	PTK2 protein tyrosine kinase 2	1.751049835	0.00943831
1420752_at	80904	Dtx3	deltex 3 homolog (Drosophila)	1.750409255	0.000224003
1430386_at	595139	E030024N20Rik	RIKEN cDNA E030024N20 gene	1.750217319	0.005490385
1451380_at	72008	Zfyve19	zinc finger, FYVE domain containing 19	1.749567057	0.000836648
1458302_at	---	---	Transcribed locus	1.748916987	0.002223114
1453156_s_at	77219	Zadh1	zinc binding alcohol dehydrogenase, domain containing 1	1.747340447	0.000825123
1437394_at	347722	Centg2	centaurin, gamma 2	1.746425755	0.002485493
1436917_s_at	67839	Gpsm1	G-protein signalling modulator 1 (AGS3-like, C. elegans)	1.746111153	8.00042E-05
1429847_a_at	75763	4833418A01Rik	RIKEN cDNA 4833418A01 gene	1.745492082	0.000629535
1447895_x_at	72587	Pan3	PAN3 polyA specific ribonuclease subunit homolog (S. cerevisiae)	1.744453418	0.003815532
1448641_at	103537	Mbtd1	mbt domain containing 1	1.743043825	0.000250785
1457334_at	399581	C130057M05Rik	RIKEN cDNA C130057M05 gene	1.743008741	0.006396554
1424410_at	76260	Ttc8	tetratricopeptide repeat domain 8	1.741371539	0.007402518
1427013_at	230099	Car9	carbonic anhydrase 9	1.741353689	0.000572036
1430606_at	74253	2310020F24Rik	RIKEN cDNA 2310020F24 gene	1.740960144	0.005341041
1454823_at	207615	Wdr37	WD repeat domain 37	1.739704958	0.0020243
1416085_s_at	22682	Zfand5	zinc finger, AN1-type domain 5	1.739099	0.005402339
1455472_at	103300	A630071D13Rik	RIKEN cDNA A630071D13 gene	1.73717187	0.003242661
1433827_at	11980	Atp8a1	ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1	1.73640751	0.003002233
1419702_at	21339	Taf1a	TATA box binding protein (Tbp)-associated factor, RNA polymerase I, A	1.735592319	0.009140234
1424575_at	67286	Rabl5	RAB, member of RAS oncogene family-like 5	1.735537088	0.003634047
1433895_at	69470	Tmem127	transmembrane protein 127	1.734844911	0.009468198
1426459_s_at	106064	AW549877	expressed sequence AW549877	1.733731643	0.000614922
1452857_at	---	---	---	1.73314672	0.002729588
1453277_at	70680	3021401N23Rik	RIKEN cDNA 3021401N23 gene	1.732319046	0.001186557
1456917_at	211673	Arfgef1	ADP-ribosylation factor guanine nucleotide-exchange factor 1(brefeldin A-inhibited)	1.731813557	0.009322729
1422528_a_at	12192	Zfp361	zinc finger protein 36, C3H type-like 1	1.730310031	0.000153124
1416268_at	23872	Ets2	E26 avian leukemia oncogene 2, 3' domain	1.729861083	4.02392E-05
1438548_x_at	279766	Rhbdd3	rhomoid domain containing 3	1.729628226	0.004357763

1421276_a_at	13518	Dst	dystonin	1.729577688	0.001123291
1453550_a_at	67420	Mlstd2	male sterility domain containing 2	1.728729713	0.002038642
1435930_at	244891	Zfp291	zinc finger protein 291	1.727985182	0.005046247
1458503_at	---	---	---	1.727946929	0.007960465
1450021_at	54609	Ubqln2	ubiquilin 2	1.726543566	2.36168E-08
1434962_x_at	20301	Ccl27	chemokine (C-C motif) ligand 27	1.726384191	0.000739269
1420226_x_at	15401	Hoxa4	homeo box A4	1.725735983	0.001143619
1423653_at	11928	Atp1a1	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 1 polypeptide	1.725208237	1.29836E-05
1418505_at	71207	Nudt4	nudix (nucleoside diphosphate linked moiety X)-type motif 4	1.72442998	1.81166E-05
1455706_at	20913	Stxbp4	syntaxin binding protein 4	1.723187027	0.002916729
1434175_s_at	70381	2210010N04Rik	RIKEN cDNA 2210010N04 gene	1.722984091	6.31268E-06
1456536_at	381650	Thap6	THAP domain containing 6	1.720122324	0.002207187
1431561_a_at	71723	Dhx34	DEAH (Asp-Glu-Ala-His) box polypeptide 34	1.718905495	0.000206729
1449407_at	12589	Ift81	intraflagellar transport 81 homolog (Chlamydomonas)	1.718548385	1.34748E-05
1428825_at	14536	Nr6a1	nuclear receptor subfamily 6, group A, member 1	1.718072904	0.00689104
1426794_at	19280	Ptprs	protein tyrosine phosphatase, receptor type, S	1.717180088	0.000111418
1429907_at	73545	1700094D03Rik	RIKEN cDNA 1700094D03 gene	1.716941018	0.005168959
1437483_at	101023	Zfp513	zinc finger protein 513	1.716935192	0.002800096
1455304_at	208898	Unc13c	unc-13 homolog C (C. elegans)	1.71662762	7.87803E-05
1436424_at	72012	1600020E01Rik	RIKEN cDNA 1600020E01 gene	1.716463114	0.000141623
1433844_a_at	75590	Dusp9	dual specificity phosphatase 9	1.716349613	0.000361009
1460237_at	93679	Trim8	tripartite motif protein 8	1.715103356	0.005298606
1433767_at	68497	1110018G07Rik	RIKEN cDNA 1110018G07 gene	1.714554152	0.005881282
1451196_at	383295	Ypel5	yippee-like 5 (Drosophila)	1.712091681	3.84647E-06
1446180_at	16777	Lamb1-1	laminin B1 subunit 1	1.71200772	0.000739953
1421070_at	56790	D3Erttd300e	DNA segment, Chr 3, ERATO Doi 300, expressed	1.710021942	0.006061586
1425530_a_at	20908	Stx3	syntaxin 3	1.710005846	0.005661273
1428085_at	68832	1110057K04Rik	RIKEN cDNA 1110057K04 gene	1.708152824	0.009309841
1438685_at	100177	Zmym6	zinc finger, MYM-type 6	1.707579853	3.4648E-06
1455860_at	110417	Pigh	phosphatidylinositol glycan anchor biosynthesis, class H	1.706818281	0.005346401
1427730_a_at	22661	Zfp148	zinc finger protein 148	1.703318955	0.003899185
1429194_at	68140	Tigd2	tigger transposable element derived 2	1.702056767	0.001816138
1449089_at	268903	Nrip1	nuclear receptor interacting protein 1	1.70203057	0.000687831
1452464_a_at	66559	Metap1	methionine aminopeptidase-like 1	1.701862371	0.004162549
1424460_s_at	210992	Aytl2	acyltransferase like 2	1.701785294	0.004103452
1418041_at	66690	4432406C05Rik	RIKEN cDNA 4432406C05 gene	1.701444396	0.009499493
1417488_at	14283	Fosl1	fos-like antigen 1	1.700980962	0.007701256
1429290_at	494448	Cbx6	chromobox homolog 6	1.70056135	0.006563068
1450244_a_at	26412	Map4k2	mitogen activated protein kinase kinase kinase 2	1.69997193	0.004009974
1419125_at	19253	Ptpn18	protein tyrosine phosphatase, non-receptor type 18	1.698020348	0.000168974
1415711_at	211673	Arfgef1	ADP-ribosylation factor guanine nucleotide-exchange factor 1(brefeldin A-inhibited)	1.69771013	0.000158014
1429115_at	66434	2010003O02Rik	RIKEN cDNA 2010003O02 gene	1.696964945	0.008584516
1430766_at	75958	5033403F01Rik	RIKEN cDNA 5033403F01 gene	1.696310852	0.00405727
1427178_at	353499	Tmc4	transmembrane channel-like gene family 4	1.696304752	0.000945402
1419455_at	16155	Il10rb	interleukin 10 receptor, beta	1.695669507	0.006944031
1436436_at	98417	Cnih4	cornichon homolog 4 (Drosophila)	1.694941194	0.000312835
1417738_at	53868	Rab25	RAB25, member RAS oncogene family	1.694908585	0.001012045
1453017_at	71782	D5Erttd585e	DNA segment, Chr 5, ERATO Doi 585, expressed	1.694748381	0.000318262
1427005_at	20620	Plk2	polo-like kinase 2 (Drosophila)	1.69417684	5.34669E-06
1431692_a_at	80794	Cbcl	Casitas B-lineage lymphoma c	1.693943812	3.17899E-05
1458420_at	231093	9430057O19Rik	RIKEN cDNA 9430057O19 gene	1.693073542	0.006092449
1430367_at	76630	Stambpl1	Stam binding protein like 1	1.692468606	0.002616149
1426360_at	70579	Zc3h11a	zinc finger CCCH type containing 11A	1.691835272	0.002503411
1455362_at	---	---	---	1.691564252	0.002247184
1416914_s_at	17826	Mtvr2	mammary tumor virus receptor 2	1.690470797	2.88942E-06
1431083_a_at	544717	1810014B01Rik	RIKEN cDNA 1810014B01 gene	1.690085476	0.006116958
1418460_at	27059	Sh3d19	SH3 domain protein D19	1.689765064	0.003803767
1459679_s_at	17912	Myo1b	myosin IB	1.689541742	0.002750013
1419433_at	18207	Nthl1	nth (endonuclease III)-like 1 (E.coli)	1.687881819	0.003262326
1424494_s_at	76917	2810417J12Rik	RIKEN cDNA 2810417J12 gene	1.687248751	0.000299408



1432459_a_at	58206	Zbtb32	zinc finger and BTB domain containing 32	1.686788193	0.007273969
1428345_at	74411	Ppapdc2	phosphatidic acid phosphatase type 2 domain containing 2	1.686389498	0.001970366
1455975_x_at	81018	Zfp313	zinc finger protein 313	1.685540705	0.004364386
1448835_at	50496	E2f6	E2F transcription factor 6	1.684409685	8.6187E-06
1452155_a_at	67040	Ddx17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	1.684151355	0.000449919
1453284_at	73942	4930405M20Rik	RIKEN cDNA 4930405M20 gene	1.68267476	0.0001159
1452059_at	74150	Slc35f5	solute carrier family 35, member F5	1.680817229	0.003968523
1434092_at	213948	Atg9b	ATG9 autophagy related 9 homolog B (S. cerevisiae)	1.680019607	1.59112E-06
1434784_s_at	380967	Tmem106c	transmembrane protein 106C	1.679965509	5.47296E-06
1434445_at	223666	D15Wsu169e	DNA segment, Chr 15, Wayne State University 169, expressed	1.679558886	0.000375378
1420390_s_at	21408	Zfp354a	zinc finger protein 354A	1.679486143	0.000941301
1418831_at	56460	Pkp3	plakophilin 3	1.679417841	0.000304801
1435155_at	70737	Cgn	cingulin	1.67922468	0.000414219
1423945_a_at	18769	Pkig	protein kinase inhibitor, gamma	1.678573889	0.006775129
1449442_at	18631	Pex11a	peroxisomal biogenesis factor 11a	1.678460097	0.006637843
1436641_at	107166	AI415730	expressed sequence AI415730	1.676652417	0.00156223
1439485_at	269023	Zfp608	zinc finger protein 608	1.67372302	0.000759935
1452151_at	223752	BC021523	cDNA sequence BC021523	1.672041319	9.62794E-05
1454960_at	17127	Smad3	MAD homolog 3 (Drosophila)	1.672015191	3.13631E-05
1417930_at	17937	Nab2	Ngfi-A binding protein 2	1.671802786	0.001112049
1437606_at	78611	9530048O09Rik	RIKEN cDNA 9530048O09 gene	1.670623806	0.009950763
1460678_at	69554	Klhdc2	kelch domain containing 2	1.668038545	1.26231E-05
1418377_a_at	30954	Siva1	SIVA1, apoptosis-inducing factor	1.667561724	0.000153081
1439135_at	---	---	Adult male spinal cord cDNA, RIKEN full-length enriched library, clone:A330034O07 product:unclassifiable, full insert sequence	1.667354626	0.000348739
1449317_at	12633	Cflar	CASP8 and FADD-like apoptosis regulator	1.666947827	0.000655767
1417025_at	14969	H2-Eb1	histocompatibility 2, class II antigen E beta	1.665458109	0.00886105
1426956_a_at	27223	Trp53bp1	transformation related protein 53 binding protein 1	1.665409149	0.007448125
1456846_at	382639	EG382639	predicted gene, EG382639	1.664762517	0.007044994
1434620_s_at	225358	2610024E20Rik	RIKEN cDNA 2610024E20 gene	1.664358269	1.05605E-06
1424685_at	109075	Exosc4	exosome component 4	1.664213428	0.001688372
1418662_at	66526	2210012G02Rik	RIKEN cDNA 2210012G02 gene	1.664004062	0.000377364
1419155_a_at	20677	Sox4	SRY-box containing gene 4	1.664003845	6.6442E-09
1424430_at	69821	Mterfd2	MTERF domain containing 2	1.663491955	0.004586645
1421965_s_at	18131	Notch3	Notch gene homolog 3 (Drosophila)	1.663454906	0.009655848
1440817_x_at	244216	Zfp771	zinc finger protein 771	1.662704696	0.002990756
1435033_at	226970	Arhgef4	Rho guanine nucleotide exchange factor (GEF) 4	1.661758087	0.004003385
1460656_a_at	106489	Sft2d1	SFT2 domain containing 1	1.660252589	5.43571E-06
1419722_at	259277	Klk8	kallikrein related-peptidase 8	1.659710481	5.42913E-05
1420364_at	84111	Gpr87	G protein-coupled receptor 87	1.658331951	3.19114E-05
1432855_at	226823	Kctd3	potassium channel tetramerisation domain containing 3	1.658251227	0.006838067
1444598_at	14011	Etv6	Ets variant gene 6 (TEL oncogene)	1.656470036	0.008614494
1424892_at	22757	Zfp95	zinc finger protein 95	1.655711263	0.000267329
1425529_s_at	226178	D19Wsu162e	DNA segment, Chr 19, Wayne State University 162, expressed	1.655212738	0.002827051
1436811_at	226823	Kctd3	potassium channel tetramerisation domain containing 3	1.655080156	0.00457463
1452686_s_at	52174	D4Ertd196e	DNA segment, Chr 4, ERATO Doi 196, expressed	1.654750135	1.86257E-06
1460363_at	217351	Tnrc6c	trinucleotide repeat containing 6C	1.654017979	2.23091E-05
1447962_at	22631	Ywhaz	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide	1.652881588	0.008948035
1449304_at	66391	2310061J03Rik	RIKEN cDNA 2310061J03 gene	1.652793966	0.001845595
1460610_at	231093	9430057O19Rik	RIKEN cDNA 9430057O19 gene	1.652785482	0.001206911
1448361_at	22129	Ttc3	tetratricopeptide repeat domain 3	1.652317348	0.002334268
1448853_at	24071	Synj2bp	synaptojanin 2 binding protein	1.65202445	0.002552242
1452920_a_at	66053	Ppil2	peptidylprolyl isomerase (cyclophilin)-like 2	1.649618842	0.000425564
1455359_at	19250	Ptpn14	protein tyrosine phosphatase, non-receptor type 14	1.649582302	0.000183215
1451916_s_at	69097	Trim15	tripartite motif protein 15	1.643992109	0.000171877
1427897_s_at	71954	Suds3	suppressor of defective silencing 3 homolog (S. cerevisiae)	1.643599931	0.000221819

1453013_at	68744	Zfp740	zinc finger protein 740	1.643472504	0.00011811
1434133_s_at	98193	Wdr42a	WD repeat domain 42A	1.643008314	0.006213387
1417487_at	14283	Fosl1	fos-like antigen 1	1.642885061	0.006624276
1420388_at	19142	Prss12	protease, serine, 12 neurotrypsin (motopsin)	1.642419206	0.002365486
1423212_at	13619	Phc1	polyhomeotic-like 1 (Drosophila)	1.640897523	0.000415994
1417493_at	12151	Bmi1	B lymphoma Mo-MLV insertion region 1	1.639715263	4.96908E-07
1438176_x_at	67826	1110031B06Rik	RIKEN cDNA 1110031B06 gene	1.638714904	0.002556416
1439465_x_at	231093	9430057O19Rik	RIKEN cDNA 9430057O19 gene	1.638044282	0.001591185
1418121_at	101568	Vrk3	vaccinia related kinase 3	1.637987259	0.001489158
1433503_at	77219	Zadh1	zinc binding alcohol dehydrogenase, domain containing 1	1.637950686	0.001018347
1459897_a_at	282619	Sbsn	suprabasin	1.637720845	0.006006673
1460204_at	21682	Tec	cytoplasmic tyrosine kinase, Dscr28C related (Drosophila)	1.636802557	0.002633875
1449842_at	67706	1810059G22Rik	RIKEN cDNA 1810059G22 gene	1.636573337	0.000635596
1460733_at	106840	AA407659	expressed sequence AA407659	1.636353482	0.009333844
1415854_at	17311	Kitl	kit ligand	1.63627191	0.009854476
1420583_a_at	19883	Rora	RAR-related orphan receptor alpha	1.635956134	0.007675818
1435546_a_at	69053	1810013L24Rik	RIKEN cDNA 1810013L24 gene	1.63445747	0.000122893
1423161_s_at	114715	Spred1	sprouty protein with EVH-1 domain 1, related sequence	1.634096615	3.28305E-05
1424516_at	320063	B230354K17Rik	RIKEN cDNA B230354K17 gene	1.634028867	0.000744978
1420535_a_at	53312	Nub1	negative regulator of ubiquitin-like proteins 1	1.633575555	0.005205574
1424918_at	67249	Tbc1d19	TBC1 domain family, member 19	1.633042727	7.72515E-08
1421572_at	53417	Hif3a	hypoxia inducible factor 3, alpha subunit	1.632441672	0.00143156
1432344_a_at	11804	Aplp2	amyloid beta (A4) precursor-like protein 2	1.631964624	4.4223E-05
1438520_at	192287	Slc25a36	solute carrier family 25, member 36	1.631358708	0.000949336
1437190_at	243659	Styk1	serine/threonine/tyrosine kinase 1	1.630570026	9.97548E-06
1436788_at	---	---	---	1.62988352	0.005651387
1418151_at	170749	Mtmr4	myotubularin related protein 4	1.629266034	9.39646E-06
1422018_at	15273	Hivep2	human immunodeficiency virus type I enhancer binding protein 2	1.628994648	0.005286991
1429265_a_at	59044	Rnf130	ring finger protein 130	1.628375555	0.000292552
1429961_at	76927	1700021C14Rik	RIKEN cDNA 1700021C14 gene	1.628044185	3.10708E-05
1434815_a_at	102626	Mapkapk3	mitogen-activated protein kinase-activated protein kinase 3	1.627828746	0.003339631
1418337_at	19895	Rpia	ribose 5-phosphate isomerase A	1.62732538	2.60484E-06
1451226_at	224824	Pex6	peroxisomal biogenesis factor 6	1.627278309	0.003470473
1453200_at	19377	Rai1	retinoic acid induced 1	1.627233908	0.000155649
1433868_at	228662	Btbd3	BTB (POZ) domain containing 3	1.625935719	0.000729734
1457810_at	240869	Zbtb37	zinc finger and BTB domain containing 37	1.623036024	0.005732564
1458706_at	72386	2610035D17Rik	RIKEN cDNA 2610035D17 gene	1.622673802	0.001066011
1435580_at	244895	C230081A13Rik	RIKEN cDNA C230081A13 gene	1.62242614	9.57923E-05
1422693_a_at	20024	Sub1	SUB1 homolog (S. cerevisiae)	1.621551962	0.008660792
1430940_at	73186	3110045A19Rik	RIKEN cDNA 3110045A19 gene	1.621547696	0.00734417
1436989_s_at	107723	Slc12a6	solute carrier family 12, member 6	1.621332308	0.007101018
1427559_a_at	11909	Atf2	activating transcription factor 2	1.621099157	0.000459667
1441391_at	13972	Gnb1l	Guanine nucleotide binding protein (G protein), beta polypeptide 1-like	1.620571045	4.68074E-06
1448455_at	26889	Cln8	ceroid-lipofuscinosis, neuronal 8	1.6201949	0.001918649
1418116_at	64164	Ifrg15	interferon alpha responsive gene	1.619630393	2.80171E-05
1417460_at	80876	Ifitm2	interferon induced transmembrane protein 2	1.61813943	0.004346035
1416383_a_at	18563	Pcx	pyruvate carboxylase	1.617199414	0.000575499
1420909_at	22339	Vegfa	vascular endothelial growth factor A	1.617089369	3.55319E-05
1422719_s_at	18141	Nup50	nucleoporin 50	1.61644522	0.002413133
1455018_at	231876	Lmtk2	lemur tyrosine kinase 2	1.615074159	0.000923474
1454951_at	67370	Zfp606	zinc finger protein 606	1.614386981	0.000257595
1434250_at	224105	Pak2	p21 (CDKN1A)-activated kinase 2	1.61349256	6.05615E-05
1438198_at	76809	Bri3bp	Bri3 binding protein	1.613432319	0.006597823
1427387_a_at	192897	Itgb4	integrin beta 4	1.613322422	3.04877E-05
1417734_at	54194	Akap8l	A kinase (PRKA) anchor protein 8-like	1.613209521	0.0026497
1451895_a_at	74754	Dhcr24	24-dehydrocholesterol reductase	1.613054023	9.43098E-07
1448721_at	52392	D1Erd622e	DNA segment, Chr 1, ERATO Doi 622, expressed	1.612680035	0.004146793
1458125_at	19777	C80913	Expressed sequence C80913	1.61248901	0.006046421
1426563_at	233887	Zfp553	zinc finger protein 553	1.612205727	0.000316418
1459895_at	77310	C030010B13Rik	RIKEN cDNA C030010B13 gene	1.611050356	0.000500265
1427905_at	67509	1810063B07Rik	RIKEN cDNA 1810063B07 gene	1.610335499	1.29904E-07
1419313_at	12455	Ccnt1	cyclin T1	1.608370207	0.000148563
1422959_s_at	81018	Zfp313	zinc finger protein 313	1.607978341	0.005015156

1440396_at	56524	Mpp6	Membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6)	1.605523242	0.008227155
1426085_a_at	19303	Pxn	paxillin	1.604518641	0.001098621
1436753_at	268822	Adck5	aarF domain containing kinase 5	1.60394103	0.000155994
1418129_at	74754	Dhcr24	24-dehydrocholesterol reductase	1.603654046	2.98877E-06
1426862_at	216549	Aftph	aftiphilin	1.602842762	0.005601929
1452099_at	215193	AA408296	expressed sequence AA408296	1.602601499	0.00356334
1435763_at	207592	Tbc1d16	TBC1 domain family, member 16	1.602198679	0.000734667
1419179_at	27366	Txn14	thioredoxin-like 4	1.601777544	0.001310693
1424027_at	19303	Pxn	paxillin	1.601563878	0.000337503
1427011_a_at	14768	Lancl1	LanC (bacterial lantibiotic synthetase component C)-like 1	1.599751787	0.000697802
1418655_at	14421	B4galnt1	beta-1,4-N-acetyl-galactosaminyl transferase 1	1.59955127	9.83953E-05
1424609_a_at	545174	LOC545174	similar to novel protein	1.599161061	0.000778995
1438712_at	72121	Dennd2d	DENN/MADD domain containing 2D	1.598893709	0.001676822
1440423_at	240869	Zbtb37	zinc finger and BTB domain containing 37	1.597680358	0.005761475
1416826_a_at	56771	Trfp	Trf (TATA binding protein-related factor)-proximal protein homolog (Drosophila)	1.597323871	0.000303094
1428127_at	382423	4921506J03Rik	RIKEN cDNA 4921506J03 gene	1.596845603	2.16329E-05
1423966_at	171486	Cd99l2	Cd99 antigen-like 2	1.596816724	0.006618861
1418862_at	67856	Echdc3	enoyl Coenzyme A hydratase domain containing 3	1.59678726	5.8821E-06
1426526_s_at	12659	Ovgp1	oviductal glycoprotein 1	1.596786773	0.001271479
1433956_at	12562	Cdh5	cadherin 5	1.595621035	0.008627281
1452329_at	231002	Plekhn1	pleckstrin homology domain containing, family N member 1	1.594473888	0.00638793
1437494_at	102626	Mapkapk3	mitogen-activated protein kinase-activated protein kinase 3	1.594225288	0.002365281
1433998_at	74477	4933427D14Rik	RIKEN cDNA 4933427D14 gene	1.593303256	0.009974108
1450115_at	14682	Gnaq	guanine nucleotide binding protein, alpha q polypeptide	1.592895542	0.006023804
1438478_a_at	19055	Ppp3ca	protein phosphatase 3, catalytic subunit, alpha isoform	1.592324653	5.77898E-06
1444584_at	319207	Pgbd1	piggyBac transposable element derived 1	1.591607164	0.008305785
1424745_at	72947	Agxt2l2	alanine-glyoxylate aminotransferase 2-like 2	1.59159564	0.001420005
1426334_a_at	12125	Bcl2l11	BCL2-like 11 (apoptosis facilitator)	1.59132743	0.000160197
1444084_at	228413	Prrg4	proline rich Gla (G-carboxyglutamic acid) 4 (transmembrane)	1.59105875	5.65386E-06
1451466_at	67102	D16Erd472e	DNA segment, Chr 16, ERATO Doi 472, expressed	1.590859115	0.00057687
1434322_at	231830	Micall2	MICAL-like 2	1.59029686	2.01277E-06
1424246_a_at	21753	Tes	testis derived transcript	1.589529864	0.003836036
1454964_at	225283	BC021395	cDNA sequence BC021395	1.589445369	0.000217219
1447421_at	18484	Pam	Peptidylglycine alpha-amidating monooxygenase	1.589012342	0.003374728
1426564_at	233887	Zfp553	zinc finger protein 553	1.58814477	6.22912E-06
1439352_at	94089	Trim7	tripartite motif protein 7	1.587925693	1.95167E-05
1417211_a_at	68721	1110032A03Rik	RIKEN cDNA 1110032A03 gene	1.587312207	0.006838172
1441331_at	320855	A230061C15Rik	RIKEN cDNA A230061C15 gene	1.586986395	0.001042749
1433632_at	270110	Irf2bp2	interferon regulatory factor 2 binding protein 2	1.586670524	0.007540103
1450113_at	---	---	---	1.586655181	0.004206341
1434063_at	269704	Zfp664	zinc finger protein 664	1.586218563	0.004272684
1427369_at	101613	Nlrp6	NLR family, pyrin domain containing 6	1.585924767	0.002584515
1423636_at	71354	Wdr31	WD repeat domain 31	1.585817169	0.000797625
1426411_a_at	20744	Strbp	spermatid perinuclear RNA binding protein	1.585229975	0.004582702
1439104_at	244895	C230081A13Rik	RIKEN cDNA C230081A13 gene	1.585008288	5.95519E-05
1449353_at	22401	Zmat3	zinc finger matrin type 3	1.583974647	0.006171943
1438788_at	28022	D5Wsu152e	DNA segment, Chr 5, Wayne State University 152, expressed	1.583738075	0.002399235
1422624_at	56210	Rev1	REV1 homolog (S. cerevisiae)	1.580705133	3.71129E-05
1434424_at	226844	9630055N22Rik	RIKEN cDNA 9630055N22 gene	1.580700574	0.003543951
1424212_at	68118	9430023L20Rik	RIKEN cDNA 9430023L20 gene	1.580412231	0.002089789
1436573_at	74616	Scrn3	secernin 3	1.580136772	0.000312153
1439490_at	22025	Nr2c1	nuclear receptor subfamily 2, group C, member 1	1.580043741	0.006705193
1450505_a_at	66270	1810015C04Rik	RIKEN cDNA 1810015C04 gene	1.579989589	5.48935E-05
1436890_at	227620	Uap1l1	UDP-N-acetylglucosamine pyrophosphorylase 1-like 1	1.57992507	0.007679861
1443633_at	73516	1700086O06Rik	RIKEN cDNA 1700086O06 gene	1.579874291	0.001862752
1456135_s_at	19303	Pxn	paxillin	1.579147755	1.14319E-05



1448411_at	22393	Wfs1	Wolfram syndrome 1 homolog (human)	1.578933855	0.000248106
1419156_at	20677	Sox4	SRY-box containing gene 4	1.578270727	0.000143893
1428572_at	70350	Basp1	brain abundant, membrane attached signal protein 1	1.578103182	9.21103E-05
1453181_x_at	22038	Plscr1	phospholipid scramblase 1	1.577833588	0.003977646
1448868_at	19018	Scand1	SCAN domain-containing 1	1.577267902	0.000179573
1441753_at	78757	4921505C17Rik	RIKEN cDNA 4921505C17 gene	1.576528012	0.003751466
1429497_s_at	72183	Snx6	sorting nexin 6	1.576128456	0.000212047
1426834_s_at	229473	D930015E06Rik	RIKEN cDNA D930015E06 gene	1.575819717	0.000125365
1436362_x_at	77014	2700079J08Rik	RIKEN cDNA 2700079J08 gene	1.575588688	0.003223121
1419285_s_at	54151	Cyhr1	cysteine and histidine rich 1	1.575390767	0.001065222
1431101_a_at	78925	Srd5a1	steroid 5 alpha-reductase 1	1.57529465	0.007782903
1419078_at	18080	Nin	ninein	1.573465364	0.001441
1425706_a_at	107986	Ddb2	damage specific DNA binding protein 2	1.573464228	0.002940958
1416797_at	17974	Nck2	non-catalytic region of tyrosine kinase adaptor protein 2	1.573172539	0.000270324
1428253_at	68942	Chmp2b	chromatin modifying protein 2B	1.573051793	0.002591069
1424959_at	69787	Anxa13	annexin A13	1.572892889	0.009246212
1423911_at	226849	Ppp2r5a	protein phosphatase 2, regulatory subunit B (B56), alpha isoform	1.572781007	0.000276372
1448733_at	12151	Bmi1	B lymphoma Mo-MLV insertion region 1	1.572747895	0.001776706
1432474_a_at	69815	Krtcap3	keratinocyte associated protein 3	1.572689765	3.26966E-05
1448272_at	12227	Btg2	B-cell translocation gene 2, anti-proliferative	1.572268111	2.38828E-08
1415708_at	544752	Tug1	taurine upregulated gene 1	1.571124519	0.000547631
1454759_at	216963	Git1	G protein-coupled receptor kinase-interactor 1	1.570475696	0.000523431
1418324_at	14155	Fem1b	feminization 1 homolog b (C. elegans)	1.569387639	0.000663479
1429560_at	77652	Zfp422-rs1	zinc finger protein 422, related sequence 1	1.569355408	0.000634062
1438115_a_at	26941	Slc9a3r1	solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 1	1.569342607	0.0014565
1417010_at	30928	Zfp238	zinc finger protein 238	1.568478176	0.000361645
1450932_s_at	105445	Dock9	dedicator of cytokinesis 9	1.567370844	6.32176E-07
1454609_x_at	238330	6430527G18Rik	RIKEN cDNA 6430527G18 gene	1.567243732	0.001301055
1420375_at	16568	Kif3a	kinesin family member 3A	1.565483415	0.004675063
1428946_at	231380	Ube1l2	ubiquitin-activating enzyme E1-like 2	1.564638877	0.000134338
1429972_s_at	26462	Txnrd2	thioredoxin reductase 2	1.564022426	0.002537943
1419523_at	13113	Cyp3a13	cytochrome P450, family 3, subfamily a, polypeptide 13	1.563226933	0.00192235
1426124_a_at	12747	Clk1	CDC-like kinase 1	1.56305037	0.003964328
1448287_at	20018	Rpo1-3	RNA polymerase 1-3	1.562832363	0.007181429
1419428_a_at	14387	Gaa	glucosidase, alpha, acid	1.562768673	0.000301209
1436670_x_at	75541	1700019G17Rik	RIKEN cDNA 1700019G17 gene	1.562174813	0.00617941
1455637_x_at	245305	EG245305	Predicted gene, EG245305	1.562107554	0.003661622
1453746_at	14269	Fnbp1	formin binding protein 1	1.561196063	0.0027072
1433831_at	75763	4833418A01Rik	RIKEN cDNA 4833418A01 gene	1.560730852	0.00603835
1454736_at	268301	Ankrd57	ankyrin repeat domain 57	1.560637062	3.62659E-06
1439495_at	71101	4933407H18Rik	RIKEN cDNA 4933407H18 gene	1.560282163	0.005460313
1423452_at	98267	Stk17b	serine/threonine kinase 17b (apoptosis-inducing)	1.559493688	2.48428E-05
1448405_a_at	58521	Eid1	EP300 interacting inhibitor of differentiation 1	1.558804616	3.1668E-05
1455247_at	75723	Amotl1	angiominin-like 1	1.558695325	0.000799602
1432263_a_at	20463	Cox7a2l	cytochrome c oxidase subunit VIIa polypeptide 2-like	1.558350632	0.000417619
1452945_at	72154	2610020C11Rik	RIKEN cDNA 2610020C11 gene	1.557491541	0.000367948
1418832_at	56460	Pkp3	plakophilin 3	1.556786753	0.009815622
1433901_at	53872	Gpiap1	GPI-anchored membrane protein 1	1.556193637	0.000271349
1424638_at	12575	Cdkn1a	cyclin-dependent kinase inhibitor 1A (P21)	1.555719737	0.000535027
1452972_at	75516	Ttc32	tetratricopeptide repeat domain 32	1.555414955	0.007955957
1420891_at	22422	Wnt7b	wingless-related MMTV integration site 7B	1.555144238	1.12398E-05
1423038_at	58244	Stx6	syntaxin 6	1.554588158	0.000260004
1420010_at	574418	LOC574418	hypothetical LOC574418	1.553146059	0.005155129
1423173_at	17957	Napb	N-ethylmaleimide sensitive fusion protein attachment protein beta	1.553125184	0.006470114
1429396_at	73683	Atg16l2	autophagy related 16 like 2 (S. cerevisiae)	1.553103202	0.002293982
1422666_at	80794	Cblc	Casitas B-lineage lymphoma c	1.552899723	0.000101164
1441196_at	320496	C230076A16Rik	RIKEN cDNA C230076A16 gene	1.552636581	0.000446216
1457591_at	217431	Nol10	Nucleolar protein 10	1.552354416	0.002810975
1443779_s_at	212391	Lcor	ligand dependent nuclear receptor corepressor	1.551540502	0.000313783
1425551_at	29816	Hip1r	huntingtin interacting protein 1 related	1.550713495	0.004552236
1428854_at	382620	Tmed8	transmembrane emp24 domain containing 8	1.550680183	0.000888358
1433518_at	329504	Lcmt2	leucine carboxyl methyltransferase 2	1.550666709	0.000224992

1459302_at	109237	A030007N12Rik	RIKEN cDNA A030007N12 gene	1.549969229	0.005135726
1460633_at	28000	Prpf19	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)	1.549783905	0.000305431
1418123_at	22248	Unc119	unc-119 homolog (C. elegans)	1.549775009	0.004746764
1416796_at	17974	Nck2	non-catalytic region of tyrosine kinase adaptor protein 2	1.549482489	2.07131E-05
1431611_a_at	54725	Igsf4a	immunoglobulin superfamily, member 4A	1.549284862	0.000330581
1437904_at	241490	Drbp1	developmentally regulated RNA binding protein 1	1.548194819	1.22557E-06
1435018_at	381356	5930434B04Rik	RIKEN cDNA 5930434B04 gene	1.547732123	0.000375819
1436342_a_at	225896	D19ErtD721e	DNA segment, Chr 19, ERATO Doi 721, expressed	1.547360756	0.00240912
1457472_at	227331	Tnrc15	trinucleotide repeat containing 15	1.546623612	0.009587229
1424607_a_at	545174	LOC545174	similar to novel protein	1.545799346	0.00068648
1453639_s_at	68394	0610037D15Rik	RIKEN cDNA 0610037D15 gene	1.545632568	0.006485299
1439858_at	---	---	12 days embryo spinal ganglion cDNA, RIKEN full-length enriched library, clone:D130031D15 product:unclassifiable, full insert sequence	1.545388187	0.002301715
1451063_at	20913	Stxbp4	syntaxin binding protein 4	1.544608547	0.00094806
1434896_at	77652	Zfp422-rs1	zinc finger protein 422, related sequence 1	1.544542641	0.000485469
1424834_s_at	16439	Itpr2	inositol 1,4,5-triphosphate receptor 2	1.543875834	0.000366009
1428125_at	382423	4921506J03Rik	RIKEN cDNA 4921506J03 gene	1.542645272	1.34693E-06
1426757_at	109674	Ampd2	adenosine monophosphate deaminase 2 (isoform L)	1.542512963	7.44573E-06
1436839_at	---	---	---	1.541276282	0.002452022
1435259_s_at	51875	Tmem141	transmembrane protein 141	1.540514122	0.00636827
1434078_at	28018	D7Wsu128e	DNA segment, Chr 7, Wayne State University 128, expressed	1.540085113	7.05505E-05
1421022_x_at	66204	Acyp1	acylphosphatase 1, erythrocyte (common) type	1.540057924	0.003724892
1451959_a_at	22339	Vegfa	vascular endothelial growth factor A	1.539803485	1.61665E-05
1416332_at	12696	Cirbp	cold inducible RNA binding protein	1.539506788	1.0416E-05
1422900_at	76055	Mgea5	meningioma expressed antigen 5 (hyaluronidase)	1.539416981	0.002092013
1456610_at	216850	Jmjd3	jumonji domain containing 3	1.538887242	0.000176179
1434633_at	12914	Crebbp	CREB binding protein	1.538107476	0.009718771
1422272_at	18689	Phxr4	per-hexamer repeat gene 4	1.538055646	0.000428247
1444640_at	433931	Pigg	phosphatidylinositol glycan anchor biosynthesis, class G	1.53800637	0.000458869
1452435_at	320808	Wdr22	WD repeat domain 22	1.537453239	0.003001601
1434278_at	17772	Mtm1	X-linked myotubular myopathy gene 1	1.537429593	0.007040005
1450644_at	12192	Zfp3611	zinc finger protein 36, C3H type-like 1	1.537312891	0.003525327
1455292_x_at	380855	Rsl1	Regulator of sex limited protein 1	1.535833603	0.006463255
1441320_a_at	100620	AI413194	expressed sequence AI413194	1.535618035	1.91933E-05
1428938_at	14682	Gnaq	guanine nucleotide binding protein, alpha q polypeptide	1.535034119	0.000544561
1428805_at	215436	Slc35e3	solute carrier family 35, member E3	1.534893402	0.000340732
1433654_at	76055	Mgea5	meningioma expressed antigen 5 (hyaluronidase)	1.53457821	0.004010602
1432264_x_at	20463	Cox7a2l	cytochrome c oxidase subunit VIIa polypeptide 2-like	1.534367223	0.001524744
1450097_s_at	14673	Gna12	guanine nucleotide binding protein, alpha 12	1.534349197	0.000442219
1433717_at	226178	D19Wsu162e	DNA segment, Chr 19, Wayne State University 162, expressed	1.533824225	0.007398724
1429238_a_at	66627	Ogfod2	2-oxoglutarate and iron-dependent oxygenase domain containing 2	1.533771702	0.000241578
1423626_at	13518	Dst	dystonin	1.533756992	0.00458532
1452126_at	224585	Zfp160	zinc finger protein 160	1.532966295	0.000191761
1430558_at	57908	Zfp318	zinc finger protein 318	1.532791797	6.95536E-05
1453381_at	77334	C030033M12Rik	RIKEN cDNA C030033M12 gene	1.532047574	0.001899619
1433845_x_at	75590	Dusp9	dual specificity phosphatase 9	1.531211235	0.007411503
1419657_a_at	192287	Slc25a36	solute carrier family 25, member 36	1.530847743	0.00210353
1450016_at	12450	Ccng1	cyclin G1	1.530488224	0.000656971
1421265_a_at	56190	Rbm38	RNA binding motif protein 38	1.530359377	3.9211E-06
1423334_at	67458	Ergic1	endoplasmic reticulum-golgi intermediate compartment (ERGIC) 1	1.529804995	0.00307795
1434805_at	64144	Mllt1	myeloid/lymphoid or mixed lineage-leukemia translocation to 1 homolog (Drosophila)	1.529753763	0.00170826
1457184_at	319710	FrmD6	FERM domain containing 6	1.529635062	0.001986167
1421118_a_at	14766	Gpr56	G protein-coupled receptor 56	1.529117661	0.000312656

1422516_a_at	58249	Fibp	fibroblast growth factor (acidic) intracellular binding protein	1.528638988	0.004718315
1423800_at	226414	Dars	aspartyl-tRNA synthetase	1.528253674	6.38406E-05
1436594_at	210105	Zfp719	zinc finger protein 719	1.527855368	0.000263618
1455729_at	14682	Gnaq	guanine nucleotide binding protein, alpha q polypeptide	1.52715378	9.17896E-05
1428998_at	213109	Phf3	PHD finger protein 3	1.527060394	0.000243043
1435403_at	108716	1700007L15Rik	RIKEN cDNA 1700007L15 gene	1.526940753	0.002015723
1453271_at	75725	Phf14	PHD finger protein 14	1.526894136	0.003697224
1419839_x_at	28000	Prpf19	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)	1.526892974	0.002132753
1426268_at	231293	C130090K23Rik	RIKEN cDNA C130090K23 gene	1.52659636	0.002780077
1416768_at	68552	1110003E01Rik	RIKEN cDNA 1110003E01 gene	1.525559273	0.003407643
1437319_at	208898	Unc13c	unc-13 homolog C (C. elegans)	1.52528296	0.000465944
1416381_a_at	54683	Prdx5	peroxiredoxin 5	1.525127723	0.001117924
1416165_at	106572	Rab31	RAB31, member RAS oncogene family	1.524731567	0.003706091
1460254_at	66431	1810049H13Rik	RIKEN cDNA 1810049H13 gene	1.524564665	0.00704247
1448676_at	12323	Camk2b	calcium/calmodulin-dependent protein kinase II, beta	1.524181335	0.007688264
1451530_at	13649	Egfr	epidermal growth factor receptor	1.523471165	8.86152E-05
1433593_at	383295	Ypel5	yippee-like 5 (Drosophila)	1.523141837	0.000329229
1432143_a_at	73389	Hbp1	high mobility group box transcription factor 1	1.522923608	0.00947089
1442588_at	329217	EG329217	Predicted gene, EG329217	1.522581713	0.003997583
1420645_at	22658	Pcgf2	polycomb group ring finger 2	1.522521633	0.000507886
1429311_at	70093	Ube2q1	ubiquitin-conjugating enzyme E2Q (putative) 1	1.520901669	1.8894E-05
1447156_at	12662	Chm	Choroideremia	1.520591965	0.005145247
1416767_a_at	68552	1110003E01Rik	RIKEN cDNA 1110003E01 gene	1.520500624	0.006327101
1454887_at	224105	Pak2	p21 (CDKN1A)-activated kinase 2	1.520117839	0.003568574
1438237_at	19715	Rex2	reduced expression 2	1.519729648	0.00820762
1453399_at	72949	Ccnt2	Cyclin T2	1.518413787	0.007726786
1446269_at	73389	Hbp1	high mobility group box transcription factor 1	1.517366413	0.000477672
1428117_x_at	77106	Tmem181	Transmembrane protein 181	1.517317789	0.00106804
1417331_a_at	56297	Arl6	ADP-ribosylation factor-like 6	1.517282635	9.76104E-05
1431606_a_at	52477	Angel2	angel homolog 2 (Drosophila)	1.517222372	0.006302678
1418432_at	12283	Cab39	calcium binding protein 39	1.516600547	0.006775287
1427987_at	224902	Safb2	scaffold attachment factor B2	1.516304543	0.002163768
1430417_s_at	216860	0610025P10Rik	RIKEN cDNA 0610025P10 gene	1.515315701	0.008759141
1424335_at	66812	Ppcdc	phosphopantothencysteine decarboxylase	1.515003763	0.006237775
1421551_s_at	26388	Ifi202b	interferon activated gene 202B	1.514979102	0.000184262
1426401_at	19055	Ppp3ca	protein phosphatase 3, catalytic subunit, alpha isoform	1.514822243	1.21252E-07
1457178_at	29809	Rabgap1l	RAB GTPase activating protein 1-like	1.514761972	0.003115191
1456415_at	98403	Zfp451	zinc finger protein 451	1.51446439	0.000499253
1418898_at	22343	Lin7c	lin-7 homolog C (C. elegans)	1.514131377	0.001917288
1435839_at	---	---	Transcribed locus	1.514061435	0.002697726
1452708_a_at	66978	Luc7l	Luc7 homolog (S. cerevisiae)-like	1.513178566	0.00858843
1429897_a_at	67102	D16Ert472e	DNA segment, Chr 16, ERATO Doi 472, expressed	1.512744236	0.000530575
1429588_at	67246	2810474O19Rik	RIKEN cDNA 2810474O19 gene	1.512227929	4.69222E-05
1424861_at	100662	D930016D06Rik	RIKEN cDNA D930016D06 gene	1.511215826	0.007468997
1438556_a_at	50875	Tmod3	tropomodulin 3	1.510809084	0.003529301
1427461_at	243171	BC005561	cDNA sequence BC005561	1.510372863	0.008761908
1449951_at	18038	Nfkbil1	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 1	1.509609086	0.001381396
1418433_at	12283	Cab39	calcium binding protein 39	1.509165849	0.004213817
1436549_a_at	15382	Hnrpa1	heterogeneous nuclear ribonucleoprotein A1	1.508942105	0.001321595
1460004_x_at	58244	Stx6	syntaxin 6	1.508633505	7.73972E-07
1455945_at	238693	A530094I17Rik	RIKEN cDNA A530094I17 gene	1.507658368	0.000173926
1425628_a_at	669007	LOC669007	similar to General transcription factor II-I (GTFII-I) (TFII-I) (Bruton tyrosine kinase-associated protein 135) (BTK-associated protein 135) (BAP-135)	1.507510597	0.003187989
1426355_a_at	76178	6330578E17Rik	RIKEN cDNA 6330578E17 gene	1.507049243	0.000647092
1418984_at	12695	Inadl	InaD-like (Drosophila)	1.506633385	0.001371752
1421918_at	11737	Anp32a	acidic (leucine-rich) nuclear phosphoprotein 32 family, member A	1.505842817	0.00501466
1455121_at	212391	Lcor	ligand dependent nuclear receptor corepressor	1.504406622	0.007887035
1453479_at	67349	1700086P04Rik	RIKEN cDNA 1700086P04 gene	1.504326665	0.000578555
1445233_at	230726	9130416B15	hypothetical protein 9130416B15	1.504293054	0.009841837
1442111_at	320461	D430033H22Rik	RIKEN cDNA D430033H22 gene	1.503879636	0.002864495



1450017_at	12450	Ccng1	cyclin G1	1.503539382	0.003212769
1455326_at	74374	4932416N17Rik	RIKEN cDNA 4932416N17 gene	1.503443897	0.003132339
1435664_at	69256	Zfp397	zinc finger protein 397	1.503389339	0.001771859
1460026_s_at	319740	Zfyve27	zinc finger, FYVE domain containing 27	1.503358494	0.009124437
1434339_at	214459	Fnbp1l	formin binding protein 1-like	1.503130071	1.66961E-07
1455178_at	97761	Rutbc1	RUN and TBC1 domain containing 1	1.502035666	0.00857979
1418092_s_at	106628	Trip10	thyroid hormone receptor interactor 10	1.501721606	0.005197594
1437464_at	104871	Spata7	spermatogenesis associated 7	1.501717736	0.002231647
1437813_at	230806	Aim1l	absent in melanoma 1-like	1.50141395	0.004888924
1418167_at	83383	Tcfap4	transcription factor AP4	1.501113408	0.000319127
1430963_at	72077	Gcnt3	glucosaminyl (N-acetyl) transferase 3, mucin type	1.500754652	0.005616508
1449635_at	28000	Prpf19	PRP19/PSO4 pre-mRNA processing factor 19 homolog ( <i>S. cerevisiae</i> )	1.500729639	0.001381155
1460626_at	52398	39702	septin 11	0.666265249	0.001091793
1416076_at	12429	Ccnb1-rs1	cyclin B1, related sequence 1	0.666148796	5.74085E-05
1454879_s_at	73419	1700052N19Rik	RIKEN cDNA 1700052N19 gene	0.665847108	0.002482506
1434006_at	234384	BC051227	cDNA sequence BC051227	0.66571382	0.001275615
1423389_at	17131	Smad7	MAD homolog 7 ( <i>Drosophila</i> )	0.665448125	0.005148743
1444943_at	59009	Sh3rf1	SH3 domain containing ring finger 1	0.664807229	0.001655984
1452091_a_at	68272	Rbm28	RNA binding motif protein 28	0.664358264	0.001780139
1434940_x_at	56470	Rgs19	regulator of G-protein signaling 19	0.664273724	0.003037461
1448801_a_at	21856	Timm44	translocase of inner mitochondrial membrane 44	0.664192989	7.87359E-07
1448623_at	71929	Tmem123	transmembrane protein 123	0.663871202	0.000321871
1417911_at	12428	Ccna2	cyclin A2	0.663237849	0.001498676
1419883_s_at	11966	Atp6v1b2	ATPase, H+ transporting, lysosomal V1 subunit B2	0.662910286	0.004095011
1433918_at	235040	Atg4d	autophagy-related 4D (yeast)	0.662709949	1.02474E-05
1429155_at	66756	4933411K20Rik	RIKEN cDNA 4933411K20 gene	0.662364852	1.21356E-05
1427524_a_at	75339	4930548G07Rik	RIKEN cDNA 4930548G07 gene	0.662259685	0.009917046
1439021_at	140500	Centb5	centaurin, beta 5	0.661949861	0.002830976
1422430_at	60530	Figl1	fidgetin-like 1	0.661733466	0.005661477
1419685_at	19704	Upf1	UPF1 regulator of nonsense transcripts homolog (yeast)	0.661732457	0.000830522
1422577_at	12974	Cs	citrate synthase	0.661685366	0.007898214
1418524_at	18536	Pcm1	pericentriolar material 1	0.661660733	0.008577662
1460455_at	68795	Zfp650	zinc finger protein 650	0.661639188	0.002075704
1444981_at	19289	Punc	Putative neuronal cell adhesion molecule	0.661358513	0.00207524
1425769_x_at	75458	Cklf	chemokine-like factor	0.661059532	0.009576812
1460554_s_at	20340	Glg1	golgi apparatus protein 1	0.660949797	0.006019169
1426686_s_at	26406	Map3k3	mitogen activated protein kinase kinase kinase 3	0.660939209	0.004608311
1427991_s_at	77593	Usp45	ubiquitin specific peptidase 45	0.660839708	0.000773504
1456390_at	---	---	---	0.660766221	0.008449169
1450262_at	56708	Clcf1	cardiotrophin-like cytokine factor 1	0.660763544	0.005662593
1428057_a_at	66395	Ahnak	AHNAK nucleoprotein (desmoyokin)	0.660704129	0.000380001
1427105_at	72155	2610510J17Rik	RIKEN cDNA 2610510J17 gene	0.660620497	0.008956528
1424417_at	---	---	---	0.660537105	0.00419695
1431481_at	74687	4930443O20Rik	RIKEN cDNA 4930443O20 gene	0.659886098	0.001433065
1451325_at	69823	Fyttd1	forty-two-three domain containing 1	0.659801724	1.96946E-05
1420998_at	104156	Etv5	ets variant gene 5	0.659791171	0.000499153
1421456_at	18441	P2ry1	purinergic receptor P2Y, G-protein coupled 1	0.659282963	0.004340317
1417621_at	18018	Nfatc1	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1	0.65913112	0.008386714
1455019_x_at	216197	Ckap4	cytoskeleton-associated protein 4	0.658380648	0.000106813
1421034_a_at	16190	Il4ra	interleukin 4 receptor, alpha	0.658376159	0.006046201
1418429_at	16573	Kif5b	kinesin family member 5B	0.658325155	0.00653076
1421319_at	19221	Ptgfrn	prostaglandin F2 receptor negative regulator	0.658206994	9.21398E-05
1454634_at	234730	Fuk	fucokinase	0.658076752	1.67814E-05
1424247_at	111173	Erc1	ELKS/RAB6-interacting/CAST family member 1	0.658062352	0.006605624
1438407_at	319901	9330132E09Rik	RIKEN cDNA 9330132E09 gene	0.657976151	1.4286E-05
1456236_s_at	69456	Comm10	COMM domain containing 10	0.657971702	0.001333631
1446409_at	227835	Gtdc1	glycosyltransferase-like domain containing 1	0.657709368	0.005664416
1460671_at	14775	Gpx1	glutathione peroxidase 1	0.657687502	0.003243636
1456785_at	26896	Crsp2	cofactor required for Sp1 transcriptional activation, subunit 2	0.657656824	0.002235149
1416993_at	102339	Cog4	component of oligomeric golgi complex 4	0.656973531	6.0337E-06

1421890_at	20444	St3gal2	ST3 beta-galactoside alpha-2,3-sialyltransferase 2	0.656804028	0.003178462
1453727_at	66580	Esf1	ESF1, nucleolar pre-rRNA processing protein, homolog (S. cerevisiae)	0.65655434	0.000314527
1430576_at	22019	Tpp2	tripeptidyl peptidase II	0.656550992	0.008605387
1426141_at	233221	Mrgpra1	MAS-related GPR, member A1	0.656472951	0.006606353
1452206_at	20916	Sucla2	succinate-Coenzyme A ligase, ADP-forming, beta subunit	0.656361192	5.82416E-06
1425350_a_at	17876	Myef2	myelin basic protein expression factor 2, repressor	0.656284318	0.00036067
1428023_at	73103	3110009E18Rik	RIKEN cDNA 3110009E18 gene	0.656161266	0.000603448
1419172_at	13361	Dhfr	dihydrofolate reductase	0.656098475	0.007038088
1420592_a_at	66471	Anp32e	acidic (leucine-rich) nuclear phosphoprotein 32 family, member E	0.65588522	0.009083868
1446092_at	---	---	Transcribed locus	0.655817814	0.007959639
1451240_a_at	109801	Glo1	glyoxalase 1	0.655075043	0.000706979
1416480_a_at	56295	Higd1a	HIG1 domain family, member 1A	0.654727742	0.008447452
1418629_a_at	20218	Khdrbs1	KH domain containing, RNA binding, signal transduction associated 1	0.654693966	0.001897638
1448096_at	270086	Ogfod1	2-oxoglutarate and iron-dependent oxygenase domain containing 1	0.654563823	0.000219576
1429110_a_at	72181	Nsun4	NOL1/NOP2/Sun domain family, member 4	0.654361096	0.003175454
1425747_at	277133	1110060D06Rik	RIKEN cDNA 1110060D06 gene	0.653732214	0.003732303
1444689_at	210544	Wdr67	WD repeat domain 67	0.653443952	0.000754552
1424083_at	230257	Rod1	ROD1 regulator of differentiation 1 (S. pombe)	0.653399049	3.07663E-06
1436242_a_at	75458	Cklf	chemokine-like factor	0.652606232	0.000882194
1416179_a_at	19684	Rdx	radixin	0.652416296	0.007862395
1426886_at	211286	Cln5	ceroid-lipofuscinosis, neuronal 5	0.652117112	7.66638E-07
1425191_at	77090	Ocel1	occludin/ELL domain containing 1	0.651944878	0.000368754
1445534_at	286940	Flnb	Filamin, beta	0.651864662	0.006460141
1436619_at	432777	D630045M09Rik	RIKEN cDNA D630045M09 gene	0.651532628	0.003845519
1459740_s_at	22228	Ucp2	uncoupling protein 2 (mitochondrial, proton carrier)	0.651525114	0.001333121
1434941_s_at	66580	Esf1	ESF1, nucleolar pre-rRNA processing protein, homolog (S. cerevisiae)	0.651358146	0.000929633
1424887_at	234825	Klhdc4	kelch domain containing 4	0.650567623	0.00069868
1457884_at	319685	4732496C06Rik	RIKEN cDNA 4732496C06 gene	0.650539999	0.003204113
1450191_a_at	20668	Sox13	SRY-box containing gene 13	0.650298108	5.6992E-05
1423838_s_at	71955	2400003C14Rik	RIKEN cDNA 2400003C14 gene	0.649699407	0.000104455
1429963_at	50772	Mapk6	mitogen-activated protein kinase 6	0.649518633	0.00804197
1429859_a_at	107566	Arl2bp	ADP-ribosylation factor-like 2 binding protein	0.649403202	0.000634635
1455849_at	---	---	---	0.649301752	0.003788804
1442347_at	16975	Lrp8	low density lipoprotein receptor-related protein 8, apolipoprotein e receptor	0.649225776	0.000142171
1456098_a_at	140579	Elmo2	engulfment and cell motility 2, ced-12 homolog (C. elegans)	0.648975016	0.001048472
1451343_at	70160	Vps36	vacuolar protein sorting 36 (yeast)	0.648811568	0.00347101
1437209_at	225659	Cep76	centrosomal protein 76	0.648737691	0.005133492
1418131_at	56045	Samhd1	SAM domain and HD domain, 1	0.648525043	0.001037324
1425166_at	19650	Rbl1	retinoblastoma-like 1 (p107)	0.648364605	0.000385732
1423383_a_at	100273	Osbpl9	oxysterol binding protein-like 9	0.648008553	2.43499E-05
1428226_at	68966	Ngdn	neuroguidin, EIF4E binding protein	0.647733602	0.001256306
1423126_at	11933	Atp1b3	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 3 polypeptide	0.646586002	0.00434267
1458504_at	237256	Zc3h12d	zinc finger CCCH type containing 12D	0.646214692	0.006430443
1459947_at	12161	Bmp6	Bone morphogenetic protein 6	0.64621171	0.008869321
1436195_at	192976	BC046404	cDNA sequence BC046404	0.645957986	0.008786914
1440184_at	381598	2610005L07Rik	RIKEN cDNA 2610005L07 gene	0.645855028	0.001514914
1429570_at	74568	Mlkl	mixed lineage kinase domain-like	0.645660475	0.002998048
1426237_at	78912	Sp2	Sp2 transcription factor	0.64531266	0.000869267
1459038_at	---	---	Transcribed locus	0.645281336	0.000390466
1451774_at	435285	LOC435285	similar to keratin associated protein 4-10; keratin associated protein 4.10	0.644779423	0.005234845
1452387_a_at	56332	Amotl2	angiominin like 2	0.644702302	0.000426635
1437288_at	242291	Impad1	inositol monophosphatase domain containing 1	0.644259284	0.003833937
1437211_x_at	68801	Elov5	ELOVL family member 5, elongation of long chain fatty acids (yeast)	0.64418426	0.000870102
1422763_at	67903	Gipc1	GIPC PDZ domain containing family, member 1	0.64411196	9.75283E-05
1436886_x_at	67439	Xab2	XPA binding protein 2	0.643782499	3.80426E-05

1426337_a_at	21679	Tead4	TEA domain family member 4	0.643721107	0.00206255
1422444_at	16403	Itga6	integrin alpha 6	0.643469239	9.58463E-06
1436847_s_at	52276	Cdca8	cell division cycle associated 8	0.64346253	2.28113E-05
1435164_s_at	22200	Ube1c	ubiquitin-activating enzyme E1C	0.6429486	0.004078998
1448278_at	67439	Xab2	XPA binding protein 2	0.642834332	5.54237E-05
1416098_at	20974	Syngn3	synaptogyrin 3	0.642236965	0.003957331
1428481_s_at	52276	Cdca8	cell division cycle associated 8	0.642144465	0.000556139
1416549_at	58246	Slc35b4	solute carrier family 35, member B4	0.642142855	0.003081764
1458212_at	---	---	---	0.641859184	0.0091379
1416417_a_at	66916	Ndufb7	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7	0.641840229	0.000390891
1429298_at	69219	Ddah1	dimethylarginine dimethylaminohydrolase 1	0.641081845	0.008433657
1459972_x_at	20370	Sez6	seizure related gene 6	0.640686724	3.92351E-05
1426513_at	68272	Rbm28	RNA binding motif protein 28	0.640598167	0.000146096
1447313_at	---	---	---	0.640467207	0.003259432
1452409_at	68077	Gltscr2	glioma tumor suppressor candidate region gene 2	0.640330653	0.001085179
1451360_at	67456	Ergic2	ERGIC and golgi 2	0.640306309	0.008359488
1428201_at	68544	2310036O22Rik	RIKEN cDNA 2310036O22 gene	0.640301117	0.000718555
1429407_at	69129	Pex11c	peroxisomal biogenesis factor 11c	0.639239564	0.00392543
1452534_a_at	433785	Hmgb2	high mobility group box 2	0.638775475	0.008947734
1460629_at	94092	Trim16	tripartite motif protein 16	0.638528739	0.000181001
1425798_a_at	19691	Recql	RecQ protein-like	0.638445641	0.009153769
1450173_at	192656	Ripk2	receptor (TNFRSF)-interacting serine-threonine kinase 2	0.638443161	0.000564288
1428910_at	69551	2310022B05Rik	RIKEN cDNA 2310022B05 gene	0.638093693	0.002653929
1427186_a_at	17258	Mef2a	myocyte enhancer factor 2A	0.638037516	0.005679283
1423617_at	97484	Cog8	component of oligomeric golgi complex 8	0.638034204	0.001141983
1421102_a_at	22319	Vamp3	vesicle-associated membrane protein 3	0.63794732	0.002187721
1427216_at	319146	Ifnz	interferon zeta	0.637778772	0.007748722
1437187_at	52679	E2f7	E2F transcription factor 7	0.637404335	0.001344497
1417938_at	19362	Rad51ap1	RAD51 associated protein 1	0.636782969	0.00167843
1438938_x_at	12034	Phb2	phosphitin 2	0.636679799	0.002305677
1439389_s_at	50918	Myadm	myeloid-associated differentiation marker	0.636577203	0.002221152
1423405_at	110595	Timp4	tissue inhibitor of metalloproteinase 4	0.636480698	0.004420972
1426571_at	101772	Tmem16a	transmembrane protein 16A	0.636249154	0.006444306
1434056_a_at	230075	Ndufb6	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6	0.635199597	0.001684682
1423704_at	192654	Lypla3	lysophospholipase 3	0.63509081	0.000231058
1426802_at	20362	39699	septin 8	0.635024244	5.5337E-05
1422479_at	60525	Acss2	acyl-CoA synthetase short-chain family member 2	0.6348142	0.009163283
1436315_at	244349	Myst3	MYST histone acetyltransferase (monocytic leukemia) 3	0.634678578	0.000184054
1437108_at	78651	Lsm6	LSM6 homolog, U6 small nuclear RNA associated ( <i>S. cerevisiae</i> )	0.63416826	1.64591E-06
1437032_x_at	56275	Rbm14	RNA binding motif protein 14	0.63399527	0.005282821
1457297_at	17258	Mef2a	Myocyte enhancer factor 2A	0.633934976	0.009928382
1419765_at	71745	Cul2	cullin 2	0.633874905	0.003116678
1425404_a_at	69179	Tmem110	transmembrane protein 110	0.633846468	0.000609623
AFFX-18SRNAMur/X00	---	---	---	0.633707264	5.51151E-05
1422500_at	67834	Idh3a	isocitrate dehydrogenase 3 (NAD+) alpha	0.633485122	3.62947E-05
1457718_at	546001	D030022P06Rik	RIKEN cDNA D030022P06 gene	0.633416975	0.000663461
1442363_at	68617	1110012J17Rik	RIKEN cDNA 1110012J17 gene	0.633333692	0.006605111
1422225_s_at	21460	Tcp10a	t-complex protein 10a	0.633142233	0.001718745
1450964_a_at	100273	Osbpl9	oxysterol binding protein-like 9	0.632905888	0.006444787
1443509_at	12550	Cdh1	Cadherin 1	0.632661201	6.477E-05
1448331_at	66916	Ndufb7	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7	0.631934506	0.000675098
1417286_at	68202	Ndufa5	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5	0.631778197	0.00301374
1453412_a_at	74136	Sec14l1	SEC14-like 1 ( <i>S. cerevisiae</i> )	0.631719456	0.001354943
1459476_s_at	228714	Csrp2bp	cysteine and glycine-rich protein 2 binding protein	0.631660634	0.001094658
1422698_s_at	16468	Jarid2	jumonji, AT rich interactive domain 2	0.631245272	0.001377691
1433655_at	67150	Rnf141	ring finger protein 141	0.631213933	0.000305042
1435728_at	209584	Tyw3	tRNA-yW synthesizing protein 3 homolog ( <i>S. cerevisiae</i> )	0.630956163	0.009653907
1458015_at	214058	Megf11	multiple EGF-like-domains 11	0.630776798	0.003180304
1427894_at	246154	Vasn	vasorin	0.629979834	0.00138716



1448884_at	68153	Gtf2e2	general transcription factor II E, polypeptide 2 (beta subunit)	0.629924755	0.000559911
1421252_a_at	17258	Mef2a	myocyte enhancer factor 2A	0.629896191	0.001704888
1440057_at	15490	Hsd17b7	hydroxysteroid (17-beta) dehydrogenase 7	0.629891964	0.000894222
1453993_a_at	12175	Bnip2	BCL2/adenovirus E1B interacting protein 1, NIP2	0.629477572	0.005633191
1418319_at	192169	1810047C23Rik	RIKEN cDNA 1810047C23 gene	0.629287327	0.001325359
1457325_at	16539	Kcns2	K <sup>+</sup> voltage-gated channel, subfamily S, 2	0.62902949	0.00018871
1430708_a_at	77593	Usp45	ubiquitin specific petidase 45	0.629017832	0.004522543
1423444_at	19877	Rock1	Rho-associated coiled-coil containing protein kinase 1	0.628789143	0.002059143
1436185_at	230249	Al314180	expressed sequence Al314180	0.628490864	0.000307199
1448244_at	18777	Lypla1	lysophospholipase 1	0.628428083	0.00590955
1436509_at	109154	2410014A08Rik	RIKEN cDNA 2410014A08 gene	0.628352756	0.000343814
1456473_x_at	11841	Arf2	ADP-ribosylation factor 2	0.627534758	0.008343205
1456516_x_at	107652	Uap1	UDP-N-acetylglucosamine pyrophosphorylase 1	0.626980961	0.001677279
1434565_at	68755	Cgrrf1	cell growth regulator with ring finger domain 1	0.626976516	1.17996E-05
1437071_at	66235	Eif1ay	eukaryotic translation initiation factor 1A, Y-linked	0.626818417	0.004218352
1429245_at	66567	2510022D24Rik	RIKEN cDNA 2510022D24 gene	0.626709858	0.004718519
1426953_at	70823	Hmgb2l1	high mobility group box 2-like 1	0.626622767	1.41643E-07
1429618_at	74256	Cyld	cyliindromatosis (turban tumor syndrome)	0.626523064	0.000961812
1439454_x_at	69742	Tm2d2	TM2 domain containing 2	0.626377842	0.005560546
1424947_at	235661	Dync1li1	dynein cytoplasmic 1 light intermediate chain 1	0.626149985	0.009702199
1438665_at	58994	Smpd3	sphingomyelin phosphodiesterase 3, neutral	0.625825106	7.51365E-05
1429681_a_at	106529	Gpsn2	glycoprotein, synaptic 2	0.625329038	0.000767913
1416896_at	20111	Rps6ka1	ribosomal protein S6 kinase polypeptide 1	0.62526955	0.000108878
1416665_at	12850	Coq7	demethyl-Q 7	0.625164713	0.000405191
1451398_at	234309	Cbr4	carbonyl reductase 4	0.624534947	2.65257E-05
1443857_at	320191	Hook3	hook homolog 3 (Drosophila)	0.624526694	0.003547313
1423049_a_at	22003	Tpm1	tropomyosin 1, alpha	0.624455217	0.009891955
1417195_at	52357	Wwc2	WW, C2 and coiled-coil domain containing 2	0.624419486	6.69217E-06
1428274_s_at	68904	Abhd13	abhydrolase domain containing 13	0.624320846	0.001678107
1456888_at	270198	Pfkfb4	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4	0.624250174	0.007682652
1442015_at	78353	2500002B13Rik	RIKEN cDNA 2500002B13 gene	0.624230681	0.005065647
1450410_a_at	67739	4930570C03Rik	RIKEN cDNA 4930570C03 gene	0.62385595	0.000163425
1415866_at	101869	Unc45a	unc-45 homolog A (C. elegans)	0.62350834	0.003991347
1452810_at	674888	Ints10	integrator complex subunit 10	0.623366607	0.003803531
1457846_at	69802	Cox11	COX11 homolog, cytochrome c oxidase assembly protein (yeast)	0.62323521	0.003415732
1416499_a_at	22428	Dctn6	dynactin 6	0.623182215	0.00090872
1429665_at	230376	6230416J20Rik	RIKEN cDNA 6230416J20 gene	0.623041105	0.003324678
1424400_a_at	107747	Aldh1l1	aldehyde dehydrogenase 1 family, member L1	0.622835816	0.005508029
1421892_at	---	---	---	0.622579611	0.0013345
1416175_a_at	22335	Vdac3	voltage-dependent anion channel 3	0.621714245	9.23165E-05
1452767_at	81910	Rrbp1	ribosome binding protein 1	0.621300897	0.000121584
1455899_x_at	12702	Socs3	suppressor of cytokine signaling 3	0.621048054	0.001531965
1416743_at	107652	Uap1	UDP-N-acetylglucosamine pyrophosphorylase 1	0.620727519	9.85636E-05
1419477_at	93694	Clec2d	C-type lectin domain family 2, member d	0.620505267	0.00385549
1428130_at	70361	Lman1	lectin, mannose-binding, 1	0.619894696	0.001443115
1449186_at	67384	Bag4	BCL2-associated athanogene 4	0.619826712	0.006866915
1424864_at	15258	Hipk2	homeodomain interacting protein kinase 2	0.619720397	0.00128776
1435878_at	232533	Stk38l	serine/threonine kinase 38 like	0.619595307	0.006857259
1450732_a_at	76895	Bicd2	bicaudal D homolog 2 (Drosophila)	0.61950666	0.000383329
1456160_at	18230	Nxn	Nucleoredoxin	0.619464884	0.009766156
1446712_at	18212	Ntrk2	neurotrophic tyrosine kinase, receptor, type 2	0.619278763	0.001988373
1460729_at	19877	Rock1	Rho-associated coiled-coil containing protein kinase 1	0.619068579	0.001209809
1449100_at	56513	Pard6a	par-6 (partitioning defective 6,) homolog alpha (C. elegans)	0.619038709	0.004037213
1439305_at	---	---	---	0.618963965	0.001563145
1419453_at	56207	Uchl5	ubiquitin carboxyl-terminal esterase L5	0.618608466	0.001278253
1426857_a_at	72479	Hsd1l2	hydroxysteroid dehydrogenase like 2	0.618574639	0.001882078
1417910_at	12428	Ccna2	cyclin A2	0.618479617	0.005108384
1425716_s_at	12018	Bak1	BCL2-antagonist/killer 1	0.618169652	0.009227971
1434480_at	319518	4930402E16Rik	RIKEN cDNA 4930402E16 gene	0.618098899	0.000302325

1444058_at	224170	2310047C04Rik	RIKEN cDNA 2310047C04 gene	0.618023392	0.000965973
1438625_s_at	18555	Pctk1	PCTAIRE-motif protein kinase 1	0.617184376	0.000154281
1430829_s_at	26383	Fto	fatso	0.617089263	0.000952053
1440962_at	110893	Slc8a3	solute carrier family 8 (sodium/calcium exchanger), member 3	0.616804577	0.000877526
1428745_a_at	69487	2310003L22Rik	RIKEN cDNA 2310003L22 gene	0.61676596	0.007228765
1424990_at	109305	Tmem142a	transmembrane protein 142A	0.616668354	0.001262265
1438481_at	70052	Prpf4	PRP4 pre-mRNA processing factor 4 homolog (yeast)	0.615892824	0.000580163
1431791_a_at	19249	Ptpn13	protein tyrosine phosphatase, non-receptor type 13	0.615689331	0.007247787
1451642_at	16561	Kif1b	kinesin family member 1B	0.615423209	0.0031358
1459880_at	15384	Hnrpab	heterogeneous nuclear ribonucleoprotein A/B	0.615240419	0.006846448
1419256_at	20742	Spnb2	spectrin beta 2	0.615078215	0.00595386
1459597_at	14489	Mtpn	myotrophin	0.615037311	0.005363989
1425140_at	212442	Lactb2	lactamase, beta 2	0.615005951	0.000931969
1420966_at	18408	Slc25a15	solute carrier family 25 (mitochondrial carrier ornithine transporter), member 15	0.614932633	0.001245452
1423774_a_at	233406	Prc1	protein regulator of cytokinesis 1	0.614927056	0.00043208
1435586_at	234069	Pcid2	PCI domain containing 2	0.614790739	0.001544362
1449181_at	14151	Fech	ferrochelataase	0.614351322	0.008297293
1439610_at	80718	Rab27b	RAB27b, member RAS oncogene family	0.614176763	0.003159479
1450212_at	57778	Fmn1l	formin-like 1	0.614031497	0.009313237
1455876_at	218756	Slc4a7	solute carrier family 4, sodium bicarbonate cotransporter, member 7	0.613669948	0.000528437
1424292_at	76131	Depdc1a	DEP domain containing 1a	0.613656966	0.006957688
1460342_s_at	26936	AA536749	expressed sequence AA536749	0.61293266	0.000323409
1455916_at	102182	AI931714	expressed sequence AI931714	0.612861123	0.003851402
1424562_a_at	11739	Slc25a4	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 4	0.612730384	2.21066E-05
1417397_at	20544	Slc9a1	solute carrier family 9 (sodium/hydrogen exchanger), member 1	0.612157427	7.3999E-05
1421748_a_at	56427	Tubd1	tubulin, delta 1	0.61167981	0.001187738
1417196_s_at	52357	Wwc2	WW, C2 and coiled-coil domain containing 2	0.610856398	0.00103807
1449372_at	19107	Dnajc3	DnaJ (Hsp40) homolog, subfamily C, member 3	0.610845895	0.006775989
1433796_at	71946	Endod1	endonuclease domain containing 1	0.610776248	6.06274E-06
1457316_at	17760	Mtap6	microtubule-associated protein 6	0.610740825	0.000483913
1435798_a_at	234373	Sfrs14	splicing factor, arginine/serine-rich 14	0.610357819	0.000296404
1419404_s_at	20437	Siah1a	seven in absentia 1A	0.610107816	0.009672683
1434956_at	77733	Rnf170	ring finger protein 170	0.609739745	0.007323219
1438793_x_at	67458	Ergic1	endoplasmic reticulum-golgi intermediate compartment (ERGIC) 1	0.609629428	0.009367085
1422277_at	14654	Gira1	glycine receptor, alpha 1 subunit	0.60959978	0.007232767
1450082_s_at	104156	Etv5	ets variant gene 5	0.609524947	0.000484158
1437207_at	77733	Rnf170	ring finger protein 170	0.60951535	0.004249769
1450974_at	110595	Timp4	tissue inhibitor of metalloproteinase 4	0.609417656	0.001242951
1415964_at	20249	Scd1	stearoyl-Coenzyme A desaturase 1	0.609340486	0.005114913
1418828_at	67276	Thex1	three prime histone mRNA exonuclease 1	0.609301678	5.90388E-05
1432704_at	70482	5730405A17Rik	RIKEN cDNA 5730405A17 gene	0.608906259	0.009162945
1438992_x_at	11911	Atf4	activating transcription factor 4	0.608766039	0.00498643
1433583_at	216049	Zfp365	zinc finger protein 365	0.608544294	6.23841E-05
1436062_at	213827	Arcn1	archain 1	0.608536027	0.000225913
1436354_at	72507	Dzip1l	DAZ interacting protein 1-like	0.608522406	0.00253435
1425486_s_at	219135	Mtmr6	myotubularin related protein 6	0.608434623	0.00023317
1451484_a_at	20964	Syn1	synapsin I	0.608091216	0.009075833
1457568_at	11991	Hnrpd	heterogeneous nuclear ribonucleoprotein D	0.607228351	0.006671731
1417719_at	60406	Sap30	sin3 associated polypeptide	0.606974109	0.001683758
1424117_at	414077	BC056474	cDNA sequence BC056474	0.606925299	0.005902941
1455400_at	69219	Ddah1	dimethylarginine dimethylaminohydrolase 1	0.606838945	0.001951969
1436349_at	72657	2700094K13Rik	RIKEN cDNA 2700094K13 gene	0.606624924	0.009456945
1423714_at	66929	Asf1b	ASF1 anti-silencing function 1 homolog B (S. cerevisiae)	0.606216706	5.10385E-05
1416715_at	14620	Gjb3	gap junction membrane channel protein beta 3	0.606111203	8.83723E-05
1423837_at	71955	2400003C14Rik	RIKEN cDNA 2400003C14 gene	0.605773879	0.006100308
1428757_at	67618	Aasdhppt	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	0.605340534	0.006883696
1421072_at	54352	Irx5	Iroquois related homeobox 5 (Drosophila)	0.605179913	1.32752E-07
1424971_at	70385	Ccdc99	coiled-coil domain containing 99	0.604887049	0.00079348
1436851_at	19216	Ptger1	prostaglandin E receptor 1 (subtype EP1)	0.604301153	0.001515912

1435001_at	18786	Plaa	phospholipase A2, activating protein	0.604192559	0.005282655
1429587_at	52202	Rbm34	RNA binding motif protein 34	0.604124684	0.000789293
1424921_at	57261	Brd4	bromodomain containing 4	0.603960493	0.002838389
1422944_a_at	56419	Diap3	diaphanous homolog 3 (Drosophila)	0.603599534	0.001314723
1419162_s_at	19107	Dnajc3	DnaJ (Hsp40) homolog, subfamily C, member 3	0.60348187	0.000819899
1446737_a_at	320191	Hook3	hook homolog 3 (Drosophila)	0.603122581	0.000470999
1416742_at	23837	Cfdp1	craniofacial development protein 1	0.60304166	9.4455E-07
1426817_at	17345	Mki67	antigen identified by monoclonal antibody Ki 67	0.602948866	0.002780597
1416120_at	20135	Rrm2	ribonucleotide reductase M2	0.602875813	0.005392433
1431873_a_at	71924	Tube1	epsilon-tubulin 1	0.602786162	0.003456147
1435778_at	77087	Ankrd11	ankyrin repeat domain 11	0.602514435	0.004039516
1449324_at	50527	Ero1l	ERO1-like ( <i>S. cerevisiae</i> )	0.60230827	0.000162732
1437947_x_at	22333	Vdac1	voltage-dependent anion channel 1	0.602082411	0.008583849
1421424_a_at	16790	Anep	alanyl (membrane) aminopeptidase	0.602010938	0.00706728
1432164_a_at	674321	Gcsh	glycine cleavage system protein H (aminomethyl carrier)	0.601633425	9.32768E-05
1423787_at	234865	Nup133	nucleoporin 133	0.60162933	6.42239E-06
1425485_at	219135	Mtmr6	myotubularin related protein 6	0.600695896	2.50671E-05
1437213_at	68219	Nudt21	nudix (nucleoside diphosphate linked moiety X)-type motif 21	0.600552971	0.000266732
1449095_at	245944	Vps54	vacuolar protein sorting 54 (yeast)	0.600546282	0.007637246
1441017_at	142682	Zcchc14	zinc finger, CCHC domain containing 14	0.600401146	0.006654209
1440446_at	634379	LOC634379	similar to naked cuticle 1 homolog	0.600209546	0.000635424
1418006_at	76014	5830416A07Rik	RIKEN cDNA 5830416A07 gene	0.599801728	6.40297E-05
1460194_at	16922	Phyh	phytanoyl-CoA hydroxylase	0.59898961	0.008458901
1437254_at	225659	Cep76	centrosomal protein 76	0.598821044	1.04169E-05
1421236_at	192656	Ripk2	receptor (TNFRSF)-interacting serine-threonine kinase 2	0.59880457	0.001644414
1442373_at	70455	2610203C20Rik	RIKEN cDNA 2610203C20 gene	0.598758215	0.00063617
1438933_x_at	19395	Rasgrp2	RAS, guanyl releasing protein 2	0.598474354	0.002308544
1456540_s_at	219135	Mtmr6	myotubularin related protein 6	0.598210612	0.003480178
1450298_at	50930	Tnfsf14	tumor necrosis factor (ligand) superfamily, member 14	0.597877563	0.004573725
1455994_x_at	54325	Elovl1	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1	0.597712031	0.000383849
1448223_at	26383	Fto	fatso	0.597637354	4.15694E-06
1455032_at	227210	9630037P07Rik	RIKEN cDNA 9630037P07 gene	0.597465295	0.003344617
1447094_at	---	---	---	0.597454982	0.008204038
1455195_at	20088	Rps24	ribosomal protein S24	0.597376552	0.00228386
1438561_x_at	75146	Tmem180	transmembrane protein 180	0.597239289	0.003288473
1452497_a_at	18021	Nfatc3	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	0.597219149	0.000265324
1452585_at	66230	Mrps28	mitochondrial ribosomal protein S28	0.597100104	0.005878552
1425676_a_at	54325	Elovl1	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1	0.596894418	6.11686E-07
1419103_a_at	66082	Abhd6	abhydrolase domain containing 6	0.596391376	0.000364611
1434897_a_at	11739	Slc25a4	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 4	0.596288644	0.001410152
1435384_at	93765	Ube2n	ubiquitin-conjugating enzyme E2N	0.596283449	0.000456651
1438494_at	15465	Hrh1	histamine receptor H 1	0.595910358	0.000179343
1416882_at	67865	Rgs10	regulator of G-protein signalling 10	0.595528257	0.000398241
1426737_at	14852	Gspt1	G1 to S phase transition 1	0.595438539	0.005029617
1416755_at	81489	Dnajb1	DnaJ (Hsp40) homolog, subfamily B, member 1	0.595347089	0.005320864
1451911_a_at	11421	Ace	angiotensin I converting enzyme (peptidyl-dipeptidase A) 1	0.595139073	0.005203848
1457301_at	102182	AI931714	expressed sequence AI931714	0.594713663	0.003095302
1435775_at	12753	Clock	circadian locomotor output cycles kaput	0.59450863	0.003415557
1431054_at	78651	Lsm6	LSM6 homolog, U6 small nuclear RNA associated ( <i>S. cerevisiae</i> )	0.594245562	4.4277E-07
1428154_s_at	71910	Ppapdc1	phosphatidic acid phosphatase type 2 domain containing 1	0.594143825	0.000946228
1434676_at	210376	Mtmr9	myotubularin related protein 9	0.593861182	0.000118313
1440434_at	---	---	---	0.593712032	0.004407015
1419552_at	52665	Echdc1	enoyl Coenzyme A hydratase domain containing 1	0.593623688	0.000472196
1451052_at	97484	Cog8	component of oligomeric golgi complex 8	0.593623611	0.000544934
1448253_at	14661	Glud1	glutamate dehydrogenase 1	0.592436575	1.46112E-05



1441952_x_at	23936	Lynx1	Ly6/neurotoxin 1	0.592394668	1.11309E-05
1420707_a_at	22036	Traip	TRAF-interacting protein	0.59237462	0.002674533
1434004_at	330817	Dhps	deoxyhypusine synthase	0.592329124	0.006106871
1447720_x_at	18747	Prkaca	protein kinase, cAMP dependent, catalytic, alpha	0.592308242	0.006866157
1449546_a_at	170938	Zfp617	zinc finger protein 617	0.592160893	0.00238947
1452305_s_at	72155	2610510J17Rik	RIKEN cDNA 2610510J17 gene	0.592067653	1.04742E-05
1456530_x_at	54325	Elovl1	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1	0.591853559	7.54941E-05
1424122_s_at	17846	Commd1	COMM domain containing 1	0.591838537	0.008422158
1425860_x_at	75458	Cklf	chemokine-like factor	0.591804489	0.008664791
1435587_at	234069	Pcid2	PCI domain containing 2	0.591241118	0.000168149
1428103_at	---	---	---	0.591064489	0.001115163
1456245_x_at	22319	Vamp3	vesicle-associated membrane protein 3	0.591013932	7.01656E-09
1422510_at	69274	Ctdspl	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like	0.591013254	1.57676E-05
1428518_at	71876	Mlf1ip	myeloid leukemia factor 1 interacting protein	0.590844895	0.003883791
1437845_x_at	80294	Pofut2	protein O-fucosyltransferase 2	0.590837877	0.001097685
1428142_at	104156	Etv5	ets variant gene 5	0.59082773	2.91847E-05
1435657_at	104804	Al425999	expressed sequence Al425999	0.590772816	0.001749593
1452213_at	21763	Tex2	testis expressed gene 2	0.590208625	0.004752983
1438900_at	83493	Sacm1l	SAC1 (suppressor of actin mutations 1, homolog)-like (S. cerevisiae)	0.589605055	0.004551818
1425816_at	170740	Zfp287	zinc finger protein 287	0.589596279	0.004581896
1421891_at	20444	St3gal2	ST3 beta-galactoside alpha-2,3-sialyltransferase 2	0.589284303	0.003972395
1430392_at	78741	9530086O07Rik	RIKEN cDNA 9530086O07 gene	0.588875489	0.005448639
1448309_at	55946	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	0.588306082	0.000741965
1417670_at	21856	Timm44	translocase of inner mitochondrial membrane 44	0.588280067	7.72277E-07
1451330_a_at	16330	Inpp5b	inositol polyphosphate-5-phosphatase B	0.587792414	0.001527563
1446041_at	---	---	Transcribed locus	0.587187687	0.003900054
1438300_at	70925	Cdkn2aip	CDKN2A interacting protein	0.587150727	0.002573276
1419163_s_at	19107	Dnajc3	DnaJ (Hsp40) homolog, subfamily C, member 3	0.586029601	0.005191004
1454186_a_at	71941	2310051N18Rik	RIKEN cDNA 2310051N18 gene	0.585980114	4.86632E-08
1455157_a_at	234839	BC039210	cDNA sequence BC039210	0.58578821	1.82768E-07
1441953_at	71069	Stox2	Storkhead box 2	0.585726491	0.003899705
1428480_at	52276	Cdca8	cell division cycle associated 8	0.58500478	3.30612E-06
1422452_at	29810	Bag3	Bcl2-associated athanogene 3	0.584976553	4.27199E-06
1440194_at	70134	2210011C24Rik	RIKEN cDNA 2210011C24 gene	0.584853722	0.005796032
1435647_at	16151	Ikbgk	inhibitor of kappaB kinase gamma	0.584745122	0.001577606
1451854_a_at	27428	Shroom3	shroom family member 3	0.583889322	4.92614E-06
1417395_at	16600	Klf4	Kruppel-like factor 4 (gut)	0.583732942	7.3029E-06
1424065_at	192193	Edem1	ER degradation enhancer, mannosidase alpha-like 1	0.583522475	7.3506E-05
1431249_at	---	---	---	0.583057713	7.77227E-05
1419976_s_at	18021	Nfatc3	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	0.582982546	0.000155424
1452545_a_at	16412	Itgb1	integrin beta 1 (fibronectin receptor beta)	0.582967511	0.000898172
1448579_at	20340	Glg1	golgi apparatus protein 1	0.582438663	7.13392E-05
1419510_at	13897	Es22	esterase 22	0.582279007	0.006520551
1444015_at	18789	Papola	Poly (A) polymerase alpha	0.582145412	0.004303726
1416341_at	20021	Polr2c	polymerase (RNA) II (DNA directed) polypeptide C	0.582121825	0.005516321
1432820_at	17463	Psmd7	proteasome (prosome, macropain) 26S subunit, non-ATPase, 7	0.581370593	0.003141583
1449997_at	59069	Tpm3	tropomyosin 3, gamma	0.581205267	0.000892056
1422491_a_at	12175	Bnip2	BCL2/adenovirus E1B interacting protein 1, NIP2	0.581176484	0.000135499
1434849_at	52808	Tspyl2	TSPY-like 2	0.581055987	0.004275161
1444275_at	338362	Ust	Uronyl-2-sulfotransferase	0.580920391	0.005134342
1459259_at	328264	A030007L22	hypothetical protein A030007L22	0.580453174	0.001864584
1417748_x_at	14235	Foxm1	forkhead box M1	0.580412646	0.003741261
1444676_at	---	---	---	0.580259562	0.000250367
1418538_at	105785	Kdelr3	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3	0.579651345	0.00674959
1416871_at	11501	Adam8	a disintegrin and metallopeptidase domain 8	0.579621159	0.001053391

1434081_at	11765	Ap1g1	adaptor protein complex AP-1, gamma 1 subunit	0.579079598	1.519E-05
1448214_at	620009	Pdhb	pyruvate dehydrogenase (lipoamide) beta	0.579027608	4.23154E-06
1426049_a_at	---	---	---	0.578975763	0.005008409
1429660_s_at	14211	Smc2	structural maintenance of chromosomes 2	0.578935164	0.00907994
1452362_at	94092	Trim16	tripartite motif protein 16	0.578763307	1.05213E-05
1416289_at	18822	Plod1	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 1	0.57834366	8.06948E-07
1422821_s_at	170460	Stard5	STAR-related lipid transfer (START) domain containing 5	0.577803775	0.004136871
1428273_at	68904	Abhd13	abhydrolase domain containing 13	0.577550338	0.001698045
1431302_a_at	67528	Nudt7	nudix (nucleoside diphosphate linked moiety X)-type motif 7	0.577444299	6.43124E-05
1454119_at	17346	Mknk1	MAP kinase-interacting serine/threonine kinase 1	0.577325716	0.001804939
1448308_at	55946	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	0.577316714	2.90166E-06
1453290_at	70823	Hmgb2l1	high mobility group box 2-like 1	0.577106451	0.000359971
1429018_at	70695	3830408D24Rik	RIKEN cDNA 3830408D24 gene	0.576426798	0.000920157
1419452_at	56207	Uchl5	ubiquitin carboxyl-terminal esterase L5	0.576367502	1.09615E-06
1456822_at	19359	Rad23b	RAD23b homolog (S. cerevisiae)	0.575979572	0.006193878
1427990_at	77593	Usp45	ubiquitin specific peptidase 45	0.57552564	0.003898345
1417202_s_at	22200	Ube1c	ubiquitin-activating enzyme E1C	0.575392807	0.003482872
1417871_at	15490	Hsd17b7	hydroxysteroid (17-beta) dehydrogenase 7	0.575208458	0.000119823
1430033_at	68189	5330431K02Rik	RIKEN cDNA 5330431K02 gene	0.57500119	0.003563785
1447934_at	319801	9630033F20Rik	RIKEN cDNA 9630033F20 gene	0.574837077	0.006834149
1455069_x_at	11739	Slc25a4	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 4	0.574676518	0.000357725
1426541_a_at	71946	Endod1	endonuclease domain containing 1	0.574542508	0.000844102
1427008_at	207742	Rnf43	ring finger protein 43	0.573685014	0.007560752
1435883_at	272538	Tmco7	transmembrane and coiled-coil domains 7	0.57359347	0.00632532
1420013_s_at	16987	Lss	lanosterol synthase	0.573482194	0.006205522
1437216_at	108686	A430106J12Rik	RIKEN cDNA A430106J12 gene	0.573355222	0.003571606
1448440_x_at	28106	D17Wsu104e	DNA segment, Chr 17, Wayne State University 104, expressed	0.572700052	0.00036377
1418341_at	19341	Rab4a	RAB4A, member RAS oncogene family	0.572572003	0.000674759
1455777_x_at	15488	Hsd17b4	hydroxysteroid (17-beta) dehydrogenase 4	0.572544063	0.007382691
1435564_at	319749	C230078M08Rik	RIKEN cDNA C230078M08 gene	0.572208615	0.005769472
1437490_x_at	107652	Uap1	UDP-N-acetylglucosamine pyrophosphorylase 1	0.571701435	0.001010168
1417506_at	57441	Gmn	geminin	0.571094488	0.006261658
1450922_a_at	21808	Tgfb2	transforming growth factor, beta 2	0.57103075	0.001494664
1452898_at	---	---	---	0.570953906	0.00391952
1454701_at	269033	4930503L19Rik	RIKEN cDNA 4930503L19 gene	0.570526061	0.00407802
1446364_at	---	---	---	0.570058822	0.007740805
1429376_s_at	68999	Anapc10	anaphase promoting complex subunit 10	0.56990673	2.57433E-05
1436704_x_at	108156	Mthfd1	methylenetetrahydrofolate dehydrogenase (NADP+ dependent), methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthase	0.569659784	0.001986984
1427974_s_at	12289	Cacna1d	calcium channel, voltage-dependent, L type, alpha 1D subunit	0.569550112	0.007604006
1434479_at	12831	Col5a1	Procollagen, type V, alpha 1	0.569442918	0.000969803
1451978_at	16949	Loxl1	lysyl oxidase-like 1	0.569196529	0.004934412
1435076_at	116972	2310047D13Rik	RIKEN cDNA 2310047D13 gene	0.568992791	0.005457226
1433752_s_at	320714	D030016E14Rik	RIKEN cDNA D030016E14 gene	0.568171755	0.000433115
1448899_s_at	19362	Rad51ap1	RAD51 associated protein 1	0.567916766	0.001858311
1423882_at	234736	Rfwd3	ring finger and WD repeat domain 3	0.567324289	9.03024E-05
1434185_at	672245	LOC672245	similar to acetyl-coenzyme A carboxylase alpha	0.566734681	0.006872219
1435056_x_at	80294	Pofut2	protein O-fucosyltransferase 2	0.566678127	0.0080171
1447640_s_at	18516	Pbx3	pre B-cell leukemia transcription factor 3	0.566483695	1.28234E-07
1423101_at	76498	Paqr4	progesterin and adipoQ receptor family member IV	0.566448057	0.0074614
1440952_at	17131	Smad7	MAD homolog 7 (Drosophila)	0.566099905	0.000406932
1436908_at	18536	Pcm1	pericentriolar material 1	0.564485239	0.000431696
1427893_a_at	68603	Pmvk	phosphomevalonate kinase	0.564211713	0.000708936
1432435_s_at	109229	C030004A17Rik	RIKEN cDNA C030004A17 gene	0.564155435	0.000490599
1417197_at	52357	Wwc2	WW, C2 and coiled-coil domain containing 2	0.564118919	0.002844039
1420336_at	66548	Adamtsl5	ADAMTS-like 5	0.56391623	0.000197571

1450994_at	19877	Rock1	Rho-associated coiled-coil containing protein kinase 1	0.563369019	3.24604E-05
1416091_at	17758	Mtap4	microtubule-associated protein 4	0.563202341	0.006961519
1424360_at	234138	BC019943	cDNA sequence BC019943	0.563120193	0.000736479
1451274_at	18293	Ogdh	oxoglutarate dehydrogenase (lipamide)	0.563023046	0.002986071
1433495_at	234407	Glt25d1	glycosyltransferase 25 domain containing 1	0.562734618	3.06085E-05
1453606_at	70934	4931403G20Rik	RIKEN cDNA 4931403G20 gene	0.561960239	0.009104108
1437077_at	102323	Dcun1d2	DCN1, defective in cullin neddylation 1, domain containing 2 ( <i>S. cerevisiae</i> )	0.561823778	0.001903562
1449840_at	20650	Sntb2	syntrophin, basic 2	0.56180479	0.000563018
1429381_x_at	16061	Igh-VJ558	immunoglobulin heavy chain (J558 family)	0.561716895	0.007793358
1420616_at	23808	Ash2l	ash2 (absent, small, or homeotic)-like ( <i>Drosophila</i> )	0.561688488	4.57761E-05
1418525_at	18536	Pcm1	pericentriolar material 1	0.561556569	0.000295224
1437133_x_at	11677	Akr1b3	aldo-keto reductase family 1, member B3 (aldose reductase)	0.561179953	0.004540583
1426626_at	68705	Gtf2f2	general transcription factor IIF, polypeptide 2	0.561149433	0.000133685
1416550_at	58246	Slc35b4	solute carrier family 35, member B4	0.561112095	0.001191485
1423445_at	19877	Rock1	Rho-associated coiled-coil containing protein kinase 1	0.560439231	0.000393434
1429773_at	72778	2810451A06Rik	RIKEN cDNA 2810451A06 gene	0.560275152	4.83276E-05
1443487_at	104507	AU022238	expressed sequence AU022238	0.560217677	0.008139506
1453732_at	76137	Ccdc90a	coiled-coil domain containing 90A	0.559400641	0.00810146
1416307_at	11767	Ap1m1	adaptor-related protein complex AP-1, mu subunit 1	0.559320945	4.15034E-05
1429106_at	70857	4921509J17Rik	RIKEN cDNA 4921509J17 gene	0.559279688	0.000601913
1435637_at	71927	Iffg1	integrin alpha FG-GAP repeat containing 1	0.559130333	0.006151629
1441624_at	234214	Sorbs2	sorbin and SH3 domain containing 2	0.55900321	0.003766002
1434386_at	235574	Atp2c1	ATPase, Ca <sup>++</sup> -sequestering	0.558857863	0.001037826
1456597_at	234549	Heatr3	HEAT repeat containing 3	0.558812816	0.009081564
1442134_at	270906	Prr11	proline rich 11	0.558400299	0.000778759
1417083_at	66212	Sec61b	Sec61 beta subunit	0.558387332	0.002685571
1416069_at	56421	Pfkip	phosphofructokinase, platelet	0.558213704	0.000143971
1424223_at	67900	1700020C11Rik	RIKEN cDNA 1700020C11 gene	0.55819441	0.000176982
AFFX-18SRNAMur/X00 ---		---	---	0.55804875	2.25562E-06
1428834_at	319520	Dusp4	dual specificity phosphatase 4	0.557812628	5.20369E-07
1438177_x_at	67464	Entpd4	ectonucleoside triphosphate diphosphohydrolase 4	0.557539802	0.000277158
1424239_at	75687	2310066E14Rik	RIKEN cDNA 2310066E14 gene	0.557533215	1.44136E-05
1418827_at	67276	Thex1	three prime histone mRNA exonuclease 1	0.557525835	0.001808109
1432841_at	77870	E130116L18Rik	RIKEN cDNA E130116L18 gene	0.557295511	0.003702305
1433671_at	101351	A130022J15Rik	RIKEN cDNA A130022J15 gene	0.557204938	0.002107672
1448619_at	13360	Dhcr7	7-dehydrocholesterol reductase	0.556993876	0.000217322
1437633_at	77087	Ankrd11	ankyrin repeat domain 11	0.556864699	0.009829771
1419809_s_at	102339	Cog4	component of oligomeric golgi complex 4	0.556547554	2.43865E-07
1437650_at	331006	C730026J16	hypothetical protein C730026J16	0.556528762	0.006325392
1429524_at	17916	Myo1f	myosin IF	0.556401874	0.003346327
1419030_at	50527	Ero1l	ERO1-like ( <i>S. cerevisiae</i> )	0.556039438	0.000373786
1416403_at	56199	Abcb10	ATP-binding cassette, sub-family B (MDR/TAP), member 10	0.555908059	0.006322313
1437019_at	69134	2200001115Rik	RIKEN cDNA 2200001115 gene	0.555893528	0.004707066
1440303_at	66432	Slc7a6os	Solute carrier family 7, member 6 opposite strand	0.555474186	0.00086175
1425281_a_at	14605	Tsc22d3	TSC22 domain family 3	0.55543981	0.000260817
1449415_at	68058	Chd1l	chromodomain helicase DNA binding protein 1-like	0.555018158	5.03568E-05
1416408_at	11430	Acox1	acyl-Coenzyme A oxidase 1, palmitoyl	0.554982145	0.000325256
1449518_at	67369	Qpctl	glutaminy-peptide cyclotransferase-like	0.554843256	0.001831882
1433916_at	22319	Vamp3	vesicle-associated membrane protein 3	0.554802312	0.000109242
1428524_at	71941	2310051N18Rik	RIKEN cDNA 2310051N18 gene	0.55478154	7.15264E-06
1428760_at	77634	Snapc3	small nuclear RNA activating complex, polypeptide 3	0.553637373	0.000149883
1435089_at	72061	2010111I01Rik	RIKEN cDNA 2010111I01 gene	0.553615436	0.001253337
1450787_at	12728	Clcn5	chloride channel 5	0.553532088	3.7011E-06
1437708_x_at	22319	Vamp3	vesicle-associated membrane protein 3	0.553380997	0.000650962
1424989_at	109305	Tmem142a	transmembrane protein 142A	0.553367016	2.00885E-05
1431914_at	54611	Pde3a	phosphodiesterase 3A, cGMP inhibited	0.552971698	0.007495444
1417766_at	66427	Cyb5b	cytochrome b5 type B	0.552853197	0.000559766
1422823_at	13860	Eps8	epidermal growth factor receptor pathway substrate 8	0.552530328	1.18865E-05



1423796_at	71514	Sfpq	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)	0.552163367	2.08556E-05
1417770_s_at	---	---	---	0.551205328	7.33904E-05
1442950_at	18183	Nrg3	Neuregulin 3	0.550947313	0.00328387
1455009_at	12874	Cpd	carboxypeptidase D	0.550890768	0.009574919
1424140_at	74246	Gale	galactose-4-epimerase, UDP	0.550074268	0.00100655
1436093_at	230735	Epha10	Eph receptor A10	0.550009268	0.006910718
1457233_at	56445	Dnaja2	DnaJ (Hsp40) homolog, subfamily A, member 2	0.549617685	0.000115667
1441340_at	216543	Cep68	centrosomal protein 68	0.548998234	0.006163299
1438726_at	320878	Mical2	microtubule associated monooxygenase, calponin and LIM domain containing 2	0.548703705	0.005546409
1430150_at	70640	Dcp2	DCP2 decapping enzyme homolog (S. cerevisiae)	0.548505419	6.75619E-05
1418702_a_at	66462	2810428I15Rik	RIKEN cDNA 2810428I15 gene	0.548452805	6.52441E-05
1448241_at	14667	Gm2a	GM2 ganglioside activator protein	0.54817138	0.003018909
1427166_a_at	234847	Spg7	spastic paraplegia 7 homolog (human)	0.548160957	0.00055137
1429736_at	66145	1110003F05Rik	RIKEN cDNA 1110003F05 gene	0.548111772	0.000647366
1455518_at	---	---	Transcribed locus	0.547280003	3.73662E-06
1417510_at	116733	Vps4a	vacuolar protein sorting 4a (yeast)	0.547047843	0.00139689
1449586_at	18772	Pkp1	plakophilin 1	0.546955994	0.004015592
1416745_x_at	107652	Uap1	UDP-N-acetylglucosamine pyrophosphorylase 1	0.546888521	0.004129439
1417008_at	12908	Crat	carnitine acetyltransferase	0.546134436	0.001320037
1444257_at	270906	Prr11	proline rich 11	0.545811558	5.13055E-05
1456663_x_at	69742	Tm2d2	TM2 domain containing 2	0.545765364	0.00029409
1426707_at	259279	Tubgcp3	tubulin, gamma complex associated protein 3	0.54574827	1.20128E-05
1426811_at	225849	Ppp2r5b	protein phosphatase 2, regulatory subunit B (B56), beta isoform	0.545266472	0.006680515
1424121_at	17846	Commd1	COMM domain containing 1	0.545069151	0.000292056
1435025_at	270086	Ogfod1	2-oxoglutarate and iron-dependent oxygenase domain containing 1	0.544811933	0.005458273
1437271_at	56708	Clcf1	cardiotrophin-like cytokine factor 1	0.543743428	0.000396302
1416548_at	58246	Slc35b4	solute carrier family 35, member B4	0.543556898	0.001888904
1425129_a_at	21351	Taldo1	transaldolase 1	0.543145701	0.001432618
1458097_at	319876	Cobl1	Cobl-like 1	0.543083863	0.006767836
1448571_a_at	63985	Gmfb	glia maturation factor, beta	0.542459017	2.5824E-07
1439648_at	68743	Anln	anillin, actin binding protein (scraps homolog, Drosophila)	0.541883794	0.004486133
1431187_s_at	71228	Dlg5	discs, large homolog 5 (Drosophila)	0.540775932	0.001924619
1424205_at	545700	Smarca5	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	0.540410981	0.000161868
1442727_at	---	---	---	0.540398549	0.009738133
1456830_at	66849	Ppp1r2	protein phosphatase 1, regulatory (inhibitor) subunit 2	0.540255471	1.76485E-05
1433887_at	19107	Dnajc3	DnaJ (Hsp40) homolog, subfamily C, member 3	0.539675871	0.003958233
1420772_a_at	14605	Tsc22d3	TSC22 domain family 3	0.539665574	0.000154196
1438307_at	97165	Hmgb2	High mobility group box 2	0.538954932	0.004942438
1415677_at	52585	Dhrs1	dehydrogenase/reductase (SDR family) member 1	0.53826917	0.000403399
1431188_a_at	21968	Tom1	target of myb1 homolog (chicken)	0.538252715	2.84386E-06
1419169_at	50772	Mapk6	mitogen-activated protein kinase 6	0.537886723	0.009957856
1437109_s_at	78651	Lsm6	LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae)	0.537835133	1.10768E-09
1448226_at	20135	Rrm2	ribonucleotide reductase M2	0.537238389	0.00138866
1451103_at	219072	D14Ert500e	DNA segment, Chr 14, ERATO Doi 500, expressed	0.536902709	0.006333907
1437780_at	237211	Fancc	Fanconi anemia, complementation group B	0.536777378	0.004995579
1426754_x_at	216197	Ckap4	cytoskeleton-associated protein 4	0.536452683	0.000236481
1459875_x_at	66648	5730494M16Rik	RIKEN cDNA 5730494M16 gene	0.536438175	0.004144824
1443212_at	16795	Large	Like-glycosyltransferase	0.536199472	0.00600629
1458427_at	237911	Brip1	BRCA1 interacting protein C-terminal helicase 1	0.536080842	0.000697393
1435335_a_at	432486	Gnptab	N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits	0.535950712	0.000779122
1415776_at	11671	Aldh3a2	aldehyde dehydrogenase family 3, subfamily A2	0.535876422	0.00067421

1425098_at	20402	Zfp106	zinc finger protein 106	0.535382671	0.002103329
1459867_x_at	101869	Unc45a	unc-45 homolog A (C. elegans)	0.535302612	0.000132384
1438575_a_at	72997	2900056M20Rik	RIKEN cDNA 2900056M20 gene	0.535176877	8.02545E-05
1437337_x_at	234730	Fuk	fucokinase	0.535096812	0.004939723
1440230_at	244152	Tsku	tsukushin	0.534959806	0.002175104
1416319_at	11534	Adk	adenosine kinase	0.533860468	0.001312891
1429299_at	69219	Ddah1	dimethylarginine dimethylaminohydrolase 1	0.53299154	0.008605534
1438024_at	76137	Ccdc90a	coiled-coil domain containing 90A	0.532867473	0.000718217
1422824_s_at	13860	Eps8	epidermal growth factor receptor pathway substrate 8	0.532756523	4.29648E-06
1422456_at	18195	Nsf	N-ethylmaleimide sensitive fusion protein solute carrier family 7 (cationic amino acid transporter, y+ system), member 6	0.532742223	0.005203333
1460541_at	330836	Slc7a6	sorbin and SH3 domain containing 2	0.532320436	0.00117417
1437197_at	234214	Sorbs2	sorbin and SH3 domain containing 2	0.53201314	2.24739E-07
1416530_a_at	18950	Pnp	purine-nucleoside phosphorylase	0.53091636	0.006370405
1444470_x_at	12160	Bmp5	Bone morphogenetic protein 5	0.530841677	0.009418541
1454091_at	72242	Psg21	pregnancy-specific glycoprotein 21	0.53065242	0.004274451
1451584_at	171285	Havcr2	hepatitis A virus cellular receptor 2	0.530488127	0.001316425
1453107_s_at	14235	Foxm1	forkhead box M1	0.530430942	0.003199367
1417969_at	76454	Fbxo31	F-box protein 31	0.530211906	0.000989247
1452181_at	216197	Ckap4	cytoskeleton-associated protein 4	0.529466328	4.05766E-05
1458385_at	18415	Hspa4l	heat shock protein 4 like	0.529425032	0.001136209
1426572_at	107029	Me2	malic enzyme 2, NAD(+)-dependent, mitochondrial	0.529331901	0.000805026
1452971_at	67031	Upf3a	UPF3 regulator of nonsense transcripts homolog A (yeast)	0.528182264	0.000841296
1448638_at	105837	Mtbp	Mdm2, transformed 3T3 cell double minute p53 binding protein	0.528026852	0.001212982
1437380_x_at	110208	Pgd	phosphogluconate dehydrogenase	0.527926682	0.000934386
1430896_s_at	67528	Nudt7	nudix (nucleoside diphosphate linked moiety X)-type motif 7	0.527827474	0.003329081
1446067_at	57746	Piwil2	Piwi-like homolog 2 (Drosophila)	0.527720416	0.003324549
1454236_a_at	109229	C030004A17Rik	RIKEN cDNA C030004A17 gene	0.527409166	0.005448568
1425610_s_at	108148	Galnt2	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2	0.527020152	2.62421E-05
1420967_at	18408	Slc25a15	solute carrier family 25 (mitochondrial carrier ornithine transporter), member 15	0.526852424	0.001456776
1445855_at	68252	A030007L17Rik	RIKEN cDNA A030007L17 gene	0.526355633	0.009846935
1422645_at	15216	Hfe	hemochromatosis	0.526258731	0.006160067
1416409_at	11430	Acox1	acyl-Coenzyme A oxidase 1, palmitoyl	0.525995048	2.71405E-05
1434776_at	---	---	---	0.525735371	0.001893078
1418253_a_at	18415	Hspa4l	heat shock protein 4 like	0.525491443	0.000198038
1429520_a_at	66190	Phca	phytoceramidase, alkaline	0.525002258	0.001809395
1449010_at	18415	Hspa4l	heat shock protein 4 like	0.524821675	0.001296952
1433742_at	107351	Ankrd15	ankyrin repeat domain 15	0.524802323	0.008425847
1456734_at	22166	Txn1	thioredoxin 1	0.524362223	0.004069112
1439615_at	209239	Gan	giant axonal neuropathy	0.523919618	0.002875767
1439790_at	20723	Serpinb9	serine (or cysteine) peptidase inhibitor, clade B, member 9	0.523723836	0.000189745
1417939_at	19362	Rad51ap1	RAD51 associated protein 1	0.523676255	0.000639332
1419649_s_at	17913	Myo1c	myosin IC	0.523495323	1.24343E-07
1426972_at	69608	Sec24d	SEC24 related gene family, member D (S. cerevisiae)	0.523392722	0.003324642
1424911_a_at	69032	Lyzl4	lysozyme-like 4	0.523103821	0.002838978
1416360_at	170625	Snag1	sorting nexin associated golgi protein 1	0.522247067	9.28191E-06
1441964_at	66145	1110003F05Rik	RIKEN cDNA 1110003F05 gene	0.522136564	0.001198667
1417182_at	56445	Dnaja2	DnaJ (Hsp40) homolog, subfamily A, member 2	0.521743832	4.68492E-06
1423086_at	18145	Npc1	Niemann Pick type C1	0.521388594	0.008682214
1452210_at	327762	Dna2l	DNA2 DNA replication helicase 2-like (yeast)	0.520896775	0.004876928
1418474_at	85308	1500005A01Rik	RIKEN cDNA 1500005A01 gene	0.520668441	0.00093016
1448894_at	14187	Akr1b8	aldo-keto reductase family 1, member B8	0.520348424	5.92646E-05
1437112_at	18805	Pld1	phospholipase D1	0.519956522	0.003209126
1451971_at	99375	Cul4a	cullin 4A	0.519426566	8.31175E-06
1439235_x_at	69742	Tm2d2	TM2 domain containing 2	0.519386095	0.001385784
1417619_at	102060	Gadd45gip1	growth arrest and DNA-damage-inducible, gamma interacting protein 1	0.519232047	1.46051E-08
1460065_at	98823	AA763515	expressed sequence AA763515	0.518668996	0.004079333
1434845_at	102009	AI195381	Expressed sequence AI195381	0.518098263	0.000651961

1453481_at	70546	Zdhhc2	zinc finger, DHHC domain containing 2	0.517567852	4.82765E-05
1418431_at	16573	Kif5b	kinesin family member 5B	0.517297423	0.003174933
1436116_x_at	72993	2900057D21Rik	RIKEN cDNA 2900057D21 gene	0.517025108	0.007770937
1415895_at	20646	Snrpn	small nuclear ribonucleoprotein N	0.515897959	0.000261161
1453077_a_at	77634	Snappc3	small nuclear RNA activating complex, polypeptide 3	0.515602221	0.00130084
1429953_at	70134	2210011C24Rik	RIKEN cDNA 2210011C24 gene	0.515358019	4.32119E-07
1438292_x_at	11534	Adk	adenosine kinase	0.515166709	0.001897767
1417801_a_at	19024	Ppfbp2	protein tyrosine phosphatase, receptor-type, F interacting protein, binding protein 2	0.515140195	0.005924592
1457347_at	20190	Ryr1	ryanodine receptor 1, skeletal muscle	0.514561671	0.005844476
1455790_at	242705	E2f2	E2F transcription factor 2	0.514135749	0.003474463
1440882_at	16975	Lrp8	low density lipoprotein receptor-related protein 8, apolipoprotein e receptor	0.513844829	8.4454E-08
1455173_at	14852	Gspt1	G1 to S phase transition 1	0.513637066	0.004643628
1459823_at	259300	Ehd2	EH-domain containing 2	0.513273322	0.00361311
1424157_at	259300	Ehd2	EH-domain containing 2	0.512373311	0.000768864
1432377_x_at	27428	Shroom3	shroom family member 3	0.511887832	0.002494218
1453343_s_at	69922	Vrk2	vaccinia related kinase 2	0.511437255	0.003967356
1422631_at	11622	Ahr	aryl-hydrocarbon receptor	0.511325313	0.003533399
1419774_at	51880	D2Ertd239e	DNA segment, Chr 2, ERATO Doi 239, expressed	0.511196063	0.007880299
1434296_at	234413	BC049349	cDNA sequence BC049349	0.511050872	0.000204798
1423706_a_at	110208	Pgd	phosphogluconate dehydrogenase	0.510026209	0.000794357
1423376_a_at	114255	Dok4	docking protein 4	0.509484027	0.007520038
1428474_at	19056	Ppp3cb	protein phosphatase 3, catalytic subunit, beta isoform	0.508979911	0.002045412
1419029_at	50527	Ero1l	ERO1-like (S. cerevisiae)	0.508749541	0.000132898
1452655_at	70546	Zdhhc2	zinc finger, DHHC domain containing 2	0.507854818	0.004673555
1417850_at	19645	Rb1	retinoblastoma 1	0.507451834	0.003111961
1417275_at	17153	Mal	myelin and lymphocyte protein, T-cell differentiation protein	0.506905896	0.002956278
1424495_a_at	75458	Cklf	chemokine-like factor	0.506748497	0.001516932
1437986_x_at	234730	Fuk	fucokinase	0.506488522	0.006167354
1447244_at	225912	Cybas3	cytochrome b, ascorbate dependent 3	0.505909979	0.009265193
1430108_at	74547	9030622M22Rik	RIKEN cDNA 9030622M22 gene	0.505887402	0.008750049
1435110_at	107449	Unc5b	unc-5 homolog B (C. elegans)	0.504830118	0.003257899
1436077_a_at	74015	Fcho1	FCH domain only 1	0.503570294	0.000822488
1416376_at	69071	Tmem97	transmembrane protein 97	0.503531758	0.00038045
1423848_at	68533	Mphosph6	M phase phosphoprotein 6	0.50350686	0.000108886
1454380_at	100169	Phactr4	phosphatase and actin regulator 4	0.502432254	0.003725987
1449373_at	19107	Dnajc3	DnaJ (Hsp40) homolog, subfamily C, member 3	0.502180536	0.005105309
1442071_at	24015	Abce1	ATP-binding cassette, sub-family E (OABP), member 1	0.501960826	0.000212432
1439093_at	---	---	---	0.501910174	0.001587858
1416402_at	56199	Abcb10	ATP-binding cassette, sub-family B (MDR/TAP), member 10	0.501872248	9.8911E-05
1449682_s_at	73710	Tubb2b	tubulin, beta 2b	0.501586072	0.000294398
1451175_at	76687	Spcs3	signal peptidase complex subunit 3 homolog (S. cerevisiae)	0.501290459	0.001237644
1452223_s_at	72972	Gcap14	granule cell antiserum positive 14	0.500798786	0.000495873
1445521_at	15568	Elavl1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	0.499820803	0.007139205
1453986_at	16882	Lig3	ligase III, DNA, ATP-dependent	0.499820748	0.008045709
1436986_at	20650	Sntb2	syntrophin, basic 2	0.499812109	0.002548939
1455511_at	109079	Sephs1	selenophosphate synthetase 1	0.499064715	4.93523E-05
1455881_at	72500	Ier5l	immediate early response 5-like	0.497512189	0.001401838
1428129_at	70361	Lman1	lectin, mannose-binding, 1	0.497163245	0.002165087
1428875_at	73124	Golph4	golgi phosphoprotein 4	0.496933043	0.008727331
1438627_x_at	110208	Pgd	phosphogluconate dehydrogenase	0.496858219	0.001287877
1454678_s_at	101351	A130022J15Rik	RIKEN cDNA A130022J15 gene	0.496633114	0.008082926
1433582_at	68861	1190002N15Rik	RIKEN cDNA 1190002N15 gene	0.495854546	0.003096723
1452008_at	66819	9130422G05Rik	RIKEN cDNA 9130422G05 gene	0.495843019	0.001094407
1426750_at	286940	Flnb	filamin, beta	0.495810547	5.606E-05
1435750_at	320415	Gchfr	GTP cyclohydrolase I feedback regulator	0.495790249	0.000336629
1426918_at	16412	Itgb1	integrin beta 1 (fibronectin receptor beta)	0.495478663	0.000217177
1448140_at	109006	Ciapi1	cytokine induced apoptosis inhibitor 1	0.495059652	0.00960811
1453519_at	70040	2610037D02Rik	RIKEN cDNA 2610037D02 gene	0.494594033	0.007652431
1418856_a_at	14087	Fanca	Fanconi anemia, complementation group A	0.494419861	4.82032E-05



1416374_at	55946	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	0.494345241	1.76062E-06
1446852_at	20706	Serpib9b	Serine (or cysteine) peptidase inhibitor, clade B, member 9b	0.494271798	0.002777798
1460468_s_at	72778	2810451A06Rik	RIKEN cDNA 2810451A06 gene	0.493603027	0.000678827
1448013_at	329908	Usp24	ubiquitin specific peptidase 24	0.493507516	0.004300518
1448185_at	64209	Herpud1	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1	0.493226283	0.005910249
1418630_at	20218	Khdrbs1	KH domain containing, RNA binding, signal transduction associated 1	0.492957617	0.001166496
1443018_at	17967	Ncam1	Neural cell adhesion molecule 1	0.492844466	0.001980773
1417144_at	103733	Tubg1	tubulin, gamma 1	0.492838936	0.005229815
1448834_at	14235	Foxm1	forkhead box M1	0.492212445	5.42789E-05
1459627_at	66234	Sc4mol	Sterol-C4-methyl oxidase-like	0.491730588	0.009234769
1460607_at	207683	Igsf11	immunoglobulin superfamily, member 11	0.490921348	1.49128E-05
1433467_at	330836	Slc7a6	solute carrier family 7 (cationic amino acid transporter, y+ system), member 6	0.489548084	0.000580382
1439234_a_at	69742	Tm2d2	TM2 domain containing 2	0.48941611	0.008480643
1433473_x_at	69742	Tm2d2	TM2 domain containing 2	0.489095783	0.002512368
1451099_at	23943	Mbc2	membrane bound C2 domain containing protein	0.488753216	1.30555E-06
1436045_at	211484	Tsga10	testis specific 10	0.488606574	3.23741E-05
1420086_x_at	14175	Fgf4	fibroblast growth factor 4	0.488523372	0.001328392
1446068_at	11534	Adk	adenosine kinase	0.487704766	0.005919925
1417767_at	66427	Cyb5b	cytochrome b5 type B	0.487673156	4.00839E-05
1453269_at	107449	Unc5b	unc-5 homolog B (C. elegans)	0.487202642	0.001624012
1418698_a_at	14151	Fech	ferrochelatase	0.487067872	0.006510427
1426786_s_at	64340	Dhx38	DEAH (Asp-Glu-Ala-His) box polypeptide 38	0.486757504	0.002003565
1436150_at	---	---	Transcribed locus	0.486127434	0.000738139
1458941_at	319524	D130016B08Rik	RIKEN cDNA D130016B08 gene	0.485608506	0.000226966
1436082_at	317750	Slc24a5	Solute carrier family 24, member 5	0.483838592	0.000499809
1419648_at	17913	Myo1c	myosin IC	0.481673612	2.27113E-06
1418091_at	81879	Tcfcp2l1	transcription factor CP2-like 1	0.481173781	0.000606533
1436534_at	20822	Trove2	TROVE domain family, member 2	0.481128163	1.07921E-10
1435747_at	14169	Fgf14	fibroblast growth factor 14	0.480650389	0.009084569
1460147_at	319603	A730009E18Rik	RIKEN cDNA A730009E18 gene	0.480625722	0.000159694
1440138_at	230793	Ahdc1	AT hook, DNA binding motif, containing 1 proteasome (prosome, macropain) 26S subunit, non-ATPase, 7	0.479742741	0.008984809
1451056_at	17463	Psmc7	prosome (prosome, macropain) 26S subunit, non-ATPase, 7	0.479640231	0.000165724
1428712_at	270096	Mon1b	MON1 homolog b (yeast)	0.478478062	6.93325E-05
1443820_x_at	54325	Elov1	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1	0.478455173	0.00878967
1432713_at	76240	6430709C05Rik	RIKEN cDNA 6430709C05 gene	0.477468643	0.009901145
1416236_a_at	14012	Eva1	epithelial V-like antigen 1	0.474861336	0.009552533
1419667_at	24051	Sgcb	sarcoglycan, beta (dystrophin-associated glycoprotein)	0.474619475	0.000294344
1429764_at	76566	1500005K14Rik	RIKEN cDNA 1500005K14 gene	0.474232748	0.000601569
1418203_at	58801	Pmaip1	phorbol-12-myristate-13-acetate-induced protein 1	0.473723178	0.001611426
1438181_x_at	69742	Tm2d2	TM2 domain containing 2	0.472558364	0.003587083
1436816_at	234865	Nup133	Nucleoporin 133	0.470803679	0.002389895
1452679_at	73710	Tubb2b	tubulin, beta 2b	0.46999668	0.000498357
1450409_a_at	67739	4930570C03Rik	RIKEN cDNA 4930570C03 gene	0.469710745	1.02876E-05
1434115_at	12554	Cdh13	cadherin 13	0.469444847	0.000410558
1449514_at	14773	Gprk5	G protein-coupled receptor kinase 5	0.469006362	0.001945649
1457135_at	245827	Fat2	FAT tumor suppressor homolog 2 (Drosophila)	0.468412126	0.000169902
1449048_s_at	19341	Rab4a	RAB4A, member RAS oncogene family	0.468182825	0.000281158
1436533_at	20822	Trove2	TROVE domain family, member 2	0.467644807	2.83463E-11
1416359_at	170625	Snag1	sorting nexin associated golgi protein 1	0.467543026	8.03497E-08
1434687_at	331006	C730026J16	hypothetical protein C730026J16	0.467133967	0.005706196
1423010_at	50720	Sacs	saccsin	0.466983784	0.006728744
1436678_at	24051	Sgcb	sarcoglycan, beta (dystrophin-associated glycoprotein)	0.466527513	6.88612E-05
1433759_at	244745	Dpy19l1	dpy-19-like 1 (C. elegans)	0.466446583	0.003085589
1439109_at	381175	Ccdc68	coiled-coil domain containing 68	0.465511858	0.005497989
1450791_at	18158	Nppb	natriuretic peptide precursor type B	0.465149013	0.001105694
1451081_a_at	66855	Tcf25	transcription factor 25 (basic helix-loop-helix)	0.464980631	5.1781E-05
1436051_at	17918	Myo5a	myosin Va	0.464317905	0.009954966

1457419_s_at	---	---	Adult male testis cDNA, RIKEN full-length enriched library, clone:4933430H07 product:unclassifiable, full insert sequence	0.463363866	0.002895701
1418176_at	22337	Vdr	vitamin D receptor	0.462039957	0.009216693
1433812_at	280411	Lix1l	Lix1-like	0.461879514	0.001285551
1419176_at	52348	Vps37a	vacuolar protein sorting 37A (yeast)	0.461754704	0.008244953
1422478_a_at	60525	Acss2	acyl-CoA synthetase short-chain family member 2	0.461595145	0.005002454
1432023_a_at	228993	BC019537	cDNA sequence BC019537	0.461238493	0.001182479
1422642_at	260409	Cdc42ep3	CDC42 effector protein (Rho GTPase binding) 3	0.461150505	0.004818454
1441943_x_at	109006	Ciapin1	Cytokine induced apoptosis inhibitor 1	0.460959481	0.00086991
1418726_a_at	21956	Tnnt2	troponin T2, cardiac	0.46095335	0.009370558
1447624_s_at	71069	Stox2	storkhead box 2	0.460585311	0.004444748
1435456_at	209683	Ttc28	tetratricopeptide repeat domain 28	0.460447144	0.007733072
1451929_a_at	69922	Vrk2	vaccinia related kinase 2	0.460435408	0.008255364
1434593_at	208691	Eif5a2	eukaryotic translation initiation factor 5A2	0.460347693	0.006997636
1456590_x_at	11677	Akr1b3	aldo-keto reductase family 1, member B3 (aldose reductase)	0.459504103	0.000324556
1436771_x_at	110208	Pgd	phosphogluconate dehydrogenase	0.459123663	0.000814687
1416035_at	---	---	---	0.458933251	5.99281E-06
1416803_at	14231	Fkbp7	FK506 binding protein 7	0.458910158	3.5651E-06
1423960_at	14792	Mboat5	membrane bound O-acyltransferase domain containing 5	0.45882985	1.44795E-05
1452009_at	66819	9130422G05Rik	RIKEN cDNA 9130422G05 gene	0.458287843	0.001280309
1450567_a_at	12824	Col2a1	procollagen, type II, alpha 1	0.457997288	0.005405304
1456259_at	674888	LOC674888	similar to integrator complex subunit 10	0.457881467	0.001661487
1443471_at	56490	Zbtb20	zinc finger and BTB domain containing 20	0.457578616	0.000176244
1421453_at	59091	Jph2	junctophilin 2	0.457485623	0.006187921
1426756_at	108148	Galnt2	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2	0.457373155	7.98629E-05
1435402_at	235283	Gramd1b	GRAM domain containing 1B	0.456881575	8.97256E-05
1424356_a_at	210029	Metrn1	meteorin, glial cell differentiation regulator-like	0.456818289	0.00126635
1442504_at	52662	D18Ert653e	DNA segment, Chr 18, ERATO Doi 653, expressed	0.455300233	0.000424779
1442138_at	436090	Gpr62	G protein-coupled receptor 62	0.455040017	0.000223368
1417037_at	56452	Orc6l	origin recognition complex, subunit 6-like (S. cerevisiae)	0.454202197	0.000705635
1426755_at	216197	Ckap4	cytoskeleton-associated protein 4	0.454114327	1.14257E-05
1423345_at	13244	Degs1	degenerative spermatocyte homolog 1 (Drosophila)	0.453142959	0.005068
1449045_at	114896	Afg3l1	AFG3(ATPase family gene 3)-like 1 (yeast)	0.453040132	2.04176E-05
1429692_s_at	14528	Gch1	GTP cyclohydrolase 1	0.452893112	0.008862011
1435557_at	234686	Fhod1	formin homology 2 domain containing 1	0.451456654	0.00298516
1448890_at	16598	Klf2	Kruppel-like factor 2 (lung)	0.451352753	0.000777344
1454285_at	72941	2900042E19Rik	RIKEN cDNA 2900042E19 gene	0.451135657	0.00690967
1436128_at	231999	Plekha8	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 8	0.45108337	0.000477079
1441968_at	109246	Tspan9	tetraspanin 9	0.450640235	0.000148232
1448265_x_at	14012	Eva1	epithelial V-like antigen 1	0.450397241	0.003827613
1420731_a_at	13008	Csrp2	cysteine and glycine-rich protein 2	0.450396684	0.000264929
1428189_at	66648	5730494M16Rik	RIKEN cDNA 5730494M16 gene	0.45015103	0.000173327
1450643_s_at	14081	Acsl1	acyl-CoA synthetase long-chain family member 1	0.450024121	0.005035842
1433925_at	234663	Dync1li2	dynein, cytoplasmic 1 light intermediate chain 2	0.449317804	0.001999163
1435945_a_at	16534	Kcnn4	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4	0.449256505	0.008119813
1435682_at	102436	Lars2	leucyl-tRNA synthetase, mitochondrial	0.449072192	1.2846E-05
1459347_at	---	---	---	0.44898314	0.001214213
1427411_s_at	328425	Dleu2	deleted in lymphocytic leukemia, 2	0.448791572	0.00756503
1433836_a_at	213393	8430408G22Rik	RIKEN cDNA 8430408G22 gene	0.448680142	0.006452899
1451033_a_at	22066	Trpc4	transient receptor potential cation channel, subfamily C, member 4	0.448122424	0.006050194
1444650_at	102098	Arhgef18	rho/rac guanine nucleotide exchange factor (GEF) 18	0.448122177	0.00137818
1434295_at	19419	Rasgrp1	RAS guanyl releasing protein 1	0.447631664	0.006442157

1448580_at	20340	Glg1	golgi apparatus protein 1	0.447482217	2.78808E-05
1416299_at	20419	Shcbp1	Shc SH2-domain binding protein 1	0.447251324	0.000719074
1437270_a_at	56708	Clcf1	cardiotrophin-like cytokine factor 1	0.446756863	0.000182411
1417166_at	101739	Psip1	PC4 and SFRS1 interacting protein 1	0.446259763	0.004558491
1451374_x_at	75458	Cklf	chemokine-like factor	0.445278526	0.002281741
1424291_at	71805	Nup93	nucleoporin 93	0.444851231	0.000189868
1432611_at	74381	4932430A15Rik	RIKEN cDNA 4932430A15 gene	0.444682261	0.002787156
1437661_at	239691	AU021092	expressed sequence AU021092	0.444640509	1.46873E-05
1432558_a_at	17153	Mal	myelin and lymphocyte protein, T-cell differentiation protein	0.443963592	0.006072588
1452067_at	67111	Asahl	N-acylsphingosine amidohydrolase (acid ceramidase)-like	0.443403938	3.59476E-06
1428535_at	240185	9430020K01Rik	RIKEN cDNA 9430020K01 gene	0.442980336	1.5519E-06
1452858_at	15568	Elavl1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	0.442058188	0.008454705
1450913_at	56386	B4galt6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	0.44132762	0.000729619
1419668_at	24051	Sgcb	sarcoglycan, beta (dystrophin-associated glycoprotein)	0.441321476	0.000161048
1451353_at	107769	Tm6sf1	transmembrane 6 superfamily member 1	0.439262477	0.002962979
1424198_at	71228	Dlg5	discs, large homolog 5 (Drosophila)	0.439220865	5.134E-05
1417976_at	11486	Ada	adenosine deaminase	0.438716326	0.000863924
1436186_at	108961	E2f8	E2F transcription factor 8	0.438375587	0.000410267
1442082_at	12267	C3ar1	complement component 3a receptor 1	0.437968992	0.000375267
1433254_at	75983	5033423K11Rik	RIKEN cDNA 5033423K11 gene	0.437344993	0.009024523
1453325_at	71474	Saps2	SAPS domain family, member 2	0.437251007	0.0066901
1436535_at	20822	Trove2	TROVE domain family, member 2	0.435810436	4.74092E-07
1439347_at	217169	Tns4	tensin 4	0.435517079	0.00026224
1454863_at	77087	Ankrd11	ankyrin repeat domain 11	0.434102993	0.000723318
1459832_s_at	11767	Ap1m1	adaptor-related protein complex AP-1, mu subunit 1	0.433700331	3.10225E-05
1457287_at	---	---	Transcribed locus	0.433492171	2.22748E-05
1423346_at	13244	Degs1	degenerative spermatocyte homolog 1 (Drosophila)	0.433437534	0.001270887
1415945_at	17218	Mcm5	minichromosome maintenance deficient 5, cell division cycle 46 (S. cerevisiae)	0.432509681	0.00258076
1423266_at	66469	2810405K02Rik	RIKEN cDNA 2810405K02 gene	0.431801805	0.003627483
1419754_at	17918	Myo5a	myosin Va	0.431356271	0.000631136
1429401_at	71069	Stox2	storkhead box 2	0.430995952	0.000182871
1460248_at	55987	Cpxm2	carboxypeptidase X 2 (M14 family)	0.430909593	0.003106095
1450397_at	17755	Mtap1b	microtubule-associated protein 1 B	0.430242693	0.006279794
1453511_at	71874	2310007B03Rik	RIKEN cDNA 2310007B03 gene	0.429963753	0.001143287
1442635_at	---	---	Adult male corpora quadrigemina cDNA, RIKEN full-length enriched library, clone:B230312L02 product:unclassifiable, full insert sequence	0.428859324	0.005742575
1419957_at	96955	C77144	expressed sequence C77144	0.42698771	0.000909394
1417769_at	---	---	---	0.426314146	0.001011285
1443673_x_at	---	---	---	0.426227818	0.001221579
1416713_at	67971	2700055K07Rik	RIKEN cDNA 2700055K07 gene	0.426070804	0.004162774
1433121_at	76126	5830490A04Rik	RIKEN cDNA 5830490A04 gene	0.422874792	0.009078737
1448844_at	66427	Cyb5b	cytochrome b5 type B	0.422144823	0.000779488
1456543_at	58182	Prokr1	prokineticin receptor 1	0.421607451	0.000774091
1442753_at	106869	Tnfaip8	tumor necrosis factor, alpha-induced protein 8	0.421423874	9.73265E-05
1417389_at	14733	Gpc1	glypican 1	0.41988458	0.009088582
1428891_at	---	---	---	0.419469265	0.000375405
1452182_at	108148	Galnt2	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2	0.419248073	1.16612E-05
1430999_a_at	56367	Scoc	short coiled-coil protein	0.417537211	0.001927054
1457386_at	109279	9530010C24Rik	RIKEN cDNA 9530010C24 gene	0.417313211	0.001482926
1457163_at	320010	D730035F11Rik	RIKEN cDNA D730035F11 gene	0.417208682	0.008954983
1439556_at	17967	Ncam1	neural cell adhesion molecule 1	0.416461803	0.000810289
1425841_at	208890	Slc26a7	solute carrier family 26, member 7	0.414572357	0.006743921
1416868_at	12580	Cdkn2c	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)	0.414386529	0.000163018
1423433_at	20822	Trove2	TROVE domain family, member 2	0.414353651	2.33619E-05
1456280_at	269582	Clspn	claspin homolog (Xenopus laevis)	0.413868035	0.006765542
1435514_at	93730	Lztf1	leucine zipper transcription factor-like 1	0.41382377	0.005672558
1449550_at	17913	Myo1c	myosin IC	0.412505221	4.61811E-05



1445518_at	24136	Zfx1b	Zinc finger homeobox 1b	0.411534389	0.000543027
1416886_at	57316	C1d	nuclear DNA binding protein	0.411272576	0.000195229
1455377_at	70892	Tll7	tubulin tyrosine ligase-like family, member 7	0.410960209	0.000662387
1453703_at	69926	Dnahc17	dynein, axonemal, heavy chain 17	0.410460914	0.003626518
1458607_at	21813	Tgfr2	Transforming growth factor, beta receptor II	0.410407619	9.35417E-07
1449528_at	14205	Figf	c-fos induced growth factor	0.410345378	0.009692029
1450032_at	24059	Slco2a1	solute carrier organic anion transporter family, member 2a1	0.409648832	0.001311682
1444254_at	217169	Tns4	tensin 4	0.409035971	0.000103991
1440474_at	---	---	---	0.408639351	0.001451933
1441960_x_at	66648	5730494M16Rik	RIKEN cDNA 5730494M16 gene	0.408568735	0.001144593
1453299_a_at	18950	Pnp	purine-nucleoside phosphorylase	0.408145218	0.001051225
1458792_at	52495	D12Ert208e	DNA segment, Chr 12, ERATO Doi 208, expressed	0.406752697	0.006894786
1443115_at	21813	Tgfr2	Transforming growth factor, beta receptor II	0.406736994	0.00027895
1422822_at	170460	Stard5	StAR-related lipid transfer (START) domain containing 5	0.40651491	0.009352634
1419328_at	20355	Sema4f	sema domain, immunoglobulin domain (Ig), TM domain, and short cytoplasmic domain	0.406054522	0.00053694
1460695_a_at	72061	2010111I01Rik	RIKEN cDNA 2010111I01 gene	0.4056803	7.16894E-06
1440668_at	269959	Adamts13	ADAMTS-like 3	0.40519823	8.07093E-05
1416468_at	11668	Aldh1a1	aldehyde dehydrogenase family 1, subfamily A1	0.402673573	0.000638526
1429424_at	69294	Cst13	cystatin 13	0.401815822	0.002287826
1425113_x_at	---	---	CDNA clone MGC:28021 IMAGE:3660814	0.401525947	0.000511271
1457663_at	75432	1700006F04Rik	RIKEN cDNA 1700006F04 gene	0.40104991	0.002170911
1448954_at	78593	Nrip3	nuclear receptor interacting protein 3	0.400759157	0.002236536
1438756_at	225187	Ankrd29	ankyrin repeat domain 29	0.400716313	0.006660962
1449551_at	17913	Myo1c	myosin IC	0.400700096	3.55535E-08
1446189_at	54169	Myst4	MYST histone acetyltransferase monocytic leukemia 4	0.399905411	0.001609417
1433481_at	231997	Fkbp14	FK506 binding protein 14	0.398744605	0.00160328
1447358_at	97836	C87198	expressed sequence C87198	0.398482822	0.00308608
1427505_a_at	12905	Cradd	CASP2 and RIPK1 domain containing adaptor with death domain	0.39794738	0.001662292
1425891_a_at	66790	Grtp1	GH regulated TBC protein 1	0.39727048	0.000829783
1444612_at	235542	3222402P14Rik	RIKEN cDNA 3222402P14 gene	0.39710843	0.003648677
1432026_a_at	67138	Herc5	hect domain and RLD 5	0.39702112	0.003442772
1454235_a_at	66262	Ing5	inhibitor of growth family, member 5	0.396438626	0.004354058
1424051_at	12827	Col4a2	procollagen, type IV, alpha 2	0.396272654	9.46916E-10
1426791_at	100213	Rusc2	RUN and SH3 domain containing 2	0.39556791	0.003878339
1456247_x_at	18824	Plp2	proteolipid protein 2	0.394917432	0.007460916
1416267_at	56367	Scoc	short coiled-coil protein	0.392311162	0.001262388
1425708_at	30054	Rnf17	ring finger protein 17	0.392247273	0.005956062
1420913_at	24059	Slco2a1	solute carrier organic anion transporter family, member 2a1	0.392169943	0.000109368
1441372_at	320550	5930405F01Rik	RIKEN cDNA 5930405F01 gene	0.390581509	9.21479E-05
1427921_s_at	66531	2310061C15Rik	RIKEN cDNA 2310061C15 gene	0.387973331	2.57844E-08
1449308_at	12274	C6	complement component 6	0.387814446	0.009287947
1445636_at	---	---	Transcribed locus	0.3868031	0.008502607
1458963_at	69863	1810054D07Rik	RIKEN cDNA 1810054D07 gene	0.385949215	0.000766549
1423835_at	218820	Zfp503	zinc finger protein 503	0.385417711	0.00215329
1452343_at	52662	D18Ert653e	DNA segment, Chr 18, ERATO Doi 653, expressed	0.384822135	0.000254902
1429574_at	69454	Clic3	chloride intracellular channel 3	0.384649858	0.00126728
1447544_at	118453	Mmp28	Matrix metalloproteinase 28 (epilysin)	0.38319506	6.66987E-06
1436546_at	229613	6330549D23Rik	RIKEN cDNA 6330549D23 gene	0.382131523	7.67566E-05
1449027_at	69581	Rhou	ras homolog gene family, member U	0.38127216	6.70431E-05
1459091_at	---	---	---	0.379406327	4.74859E-06
1426348_at	12826	Col4a1	procollagen, type IV, alpha 1	0.378955027	6.53282E-05
1430954_at	70225	Ppil3	peptidylprolyl isomerase (cyclophilin)-like 3	0.3788291	0.009790296
1428431_at	71918	2310047A01Rik	RIKEN cDNA 2310047A01 gene	0.378118937	1.79533E-05
1431362_a_at	64074	Smoc2	SPARC related modular calcium binding 2	0.377609631	0.002563199
1447658_x_at	68760	Synpo2l	synaptopodin 2-like	0.376880634	0.001409846
1452597_at	66531	2310061C15Rik	RIKEN cDNA 2310061C15 gene	0.376276433	5.94974E-08
1416092_a_at	17758	Mtap4	microtubule-associated protein 4	0.376131531	0.000697433
1424425_a_at	66902	Mtap	methylthioadenosine phosphorylase	0.375269371	0.003151236
1449168_a_at	11641	Akap2	A kinase (PRKA) anchor protein 2	0.373677263	9.78886E-05
1457354_at	268481	Krt222	keratin 222	0.373568534	0.006015788
1452035_at	12826	Col4a1	procollagen, type IV, alpha 1	0.372373683	9.55668E-05

1447657_s_at	68760	Synpo2l	synaptopodin 2-like	0.372180441	0.001351139
1449587_a_at	17830	Muc10	mucin 10, submandibular gland salivary mucin	0.372019988	0.001363788
1422550_a_at	17760	Mtap6	microtubule-associated protein 6	0.371730264	0.000189796
1425804_at	15372	Hmx2	H6 homeo box 2	0.371505552	0.00303693
1455428_at	77938	A930008G19Rik	RIKEN cDNA A930008G19 gene	0.371471786	0.000506277
1423883_at	14081	Acsl1	acyl-CoA synthetase long-chain family member 1	0.370274467	0.000263045
1453407_at	75528	1700018L24Rik	RIKEN cDNA 1700018L24 gene	0.370181813	0.007095578
1452456_at	60345	Nrip2	nuclear receptor interacting protein 2	0.369057696	0.000657414
1446197_at	---	---	---	0.368798531	0.001680886
1419973_at	71147	Oxsm	3-oxoacyl-ACP synthase, mitochondrial	0.368545195	0.00130996
1449954_at	15586	Hyal1	hyaluronoglucosaminidase 1	0.3684302	3.09314E-05
1455176_a_at	229521	Syt11	synaptotagmin XI	0.368130401	0.001405211
1456944_at	16502	Kcnc1	potassium voltage gated channel, Shaw-related subfamily, member 1	0.367746521	0.003220859
1429319_at	74734	Rhoh	ras homolog gene family, member H	0.366616376	0.000356374
1451046_at	22761	Zfpm1	zinc finger protein, multitype 1	0.366305518	0.0013709
1417050_at	67445	C1qtnf4	C1q and tumor necrosis factor related protein 4	0.366136039	0.001069618
1428948_at	70528	5730414M22Rik	RIKEN cDNA 5730414M22 gene	0.361959495	0.002388307
1416930_at	17068	Ly6d	lymphocyte antigen 6 complex, locus D	0.361458432	0.00136409
1423836_at	218820	Zfp503	zinc finger protein 503	0.358502966	0.000299602
1426231_at	74199	Vit	vitron	0.358213388	0.007217611
1422943_a_at	15507	Hspb1	heat shock protein 1	0.357011946	0.00103416
1436188_a_at	234593	Ndrp4	N-myc downstream regulated gene 4	0.35650742	0.000171944
1417303_at	192156	Mvd	mevalonate (diphospho) decarboxylase	0.355209671	0.005860396
1440495_at	110333	Dmt2	dorso-medial telencephalon gene 2	0.354445629	0.008801052
1417394_at	16600	Klf4	Kruppel-like factor 4 (gut)	0.354315965	9.95789E-06
1430604_a_at	13132	Dab2	disabled homolog 2 (Drosophila)	0.352431557	0.000457351
1447339_at	---	---	Transcribed locus	0.352227891	1.1565E-06
1438954_x_at	---	---	---	0.351713152	6.98619E-05
1433968_a_at	---	---	---	0.351617708	0.001366446
1455090_at	26360	Angptl2	angiopoietin-like 2	0.351182666	3.19954E-06
1419992_x_at	74760	Rab3il1	RAB3A interacting protein (rabin3)-like 1	0.351165055	0.008694359
1449028_at	69581	Rhou	ras homolog gene family, member U	0.349011221	5.29275E-05
1448663_s_at	192156	Mvd	mevalonate (diphospho) decarboxylase	0.348212512	0.007890615
1429752_x_at	78785	Rsnl2	restin-like 2	0.348197336	0.008939245
1424906_at	217430	Pqlc3	PQ loop repeat containing	0.34806361	3.21227E-06
1449264_at	229521	Syt11	synaptotagmin XI	0.347864267	8.27605E-05
1419247_at	19735	Rgs2	regulator of G-protein signaling 2	0.347707803	0.001783042
1448544_at	12908	Crat	carnitine acetyltransferase	0.347397298	0.002042671
1418719_at	76478	2410004L22Rik	RIKEN cDNA 2410004L22 gene	0.346443507	0.002729099
1449424_at	27260	Plek2	pleckstrin 2	0.345415196	2.09096E-07
1454795_at	319876	Cobl1	Cobl-like 1	0.344477798	0.000323865
1451846_at	74103	Nebi	nebullette	0.343495526	0.009936638
1453329_s_at	432450	Tcba1	T-cell lymphoma breakpoint associated target 1	0.341293328	0.003217521
1429835_at	641361	2310033E01Rik	RIKEN cDNA 2310033E01 gene	0.340805003	0.007276316
1434779_at	12405	Cbln2	cerebellin 2 precursor protein	0.338964824	0.002686971
1420558_at	20344	Selp	selectin, platelet	0.338597789	0.000745558
1420938_at	50786	Hs6st2	heparan sulfate 6-O-sulfotransferase 2	0.33815749	0.001157166
1427532_at	77647	Trat1	T cell receptor associated transmembrane adaptor 1	0.33711042	0.004490605
1456376_at	17391	Mmp24	Matrix metalloproteinase 24	0.336173684	0.000865422
1418627_at	14630	Gclm	glutamate-cysteine ligase , modifier subunit	0.335149604	0.000120016
1433802_at	381199	Tmem151	transmembrane protein 151	0.3349354	2.91057E-08
1418507_s_at	216233	Socs2	suppressor of cytokine signaling 2	0.334461117	8.54916E-10
1432239_at	74290	1700102J08Rik	RIKEN cDNA 1700102J08 gene	0.334431522	0.008538461
1450967_at	66775	Ptlad2	protein tyrosine phosphatase-like A domain containing 2	0.334119427	0.003715307
1435700_at	70549	Tln2	talín 2	0.333138902	0.004165983
1444170_at	338363	6030446N20Rik	RIKEN cDNA 6030446N20 gene	0.332244672	0.00117626
1425895_a_at	15901	Id1	inhibitor of DNA binding 1	0.332098247	0.00376351
1449109_at	216233	Socs2	suppressor of cytokine signaling 2	0.33158216	4.74187E-09
1441300_at	382571	Kcnf1	potassium voltage-gated channel, subfamily F, member 1	0.331458634	0.009061955
1443795_at	106795	Tcf19	transcription factor 19	0.33003397	0.009316725
1451346_at	66902	Mtap	methylthioadenosine phosphorylase	0.329013812	0.001943515
1421712_at	20339	Sele	selectin, endothelial cell	0.325927765	0.003551659
1458188_at	12934	Dpysl2	Dihydropyrimidinase-like 2	0.325764504	0.003126678
1418855_at	73730	1110008K04Rik	RIKEN cDNA 1110008K04 gene	0.324624115	0.005732099

1434754_at	380711	Garnl4	GTPase activating RANGAP domain-like 4	0.322393495	3.1573E-06
1451181_at	69195	Tmem121	transmembrane protein 121	0.322026529	0.005878112
1430234_at	71619	Arl14	ADP-ribosylation factor-like 14	0.321993603	0.000217443
1425797_a_at	20963	Syk	spleen tyrosine kinase	0.320998219	0.001381823
1434921_at	21907	Nr2e1	nuclear receptor subfamily 2, group E, member 1	0.319091536	0.006072212
1448239_at	15368	Hmox1	heme oxygenase (decycling) 1	0.318724637	0.005124337
1434988_x_at	11669	Aldh2	aldehyde dehydrogenase 2, mitochondrial	0.317688499	0.001742815
1426920_x_at	16412	Itgb1	integrin beta 1 (fibronectin receptor beta)	0.316295259	0.000153336
1450438_at	17967	Ncam1	neural cell adhesion molecule 1	0.314806011	0.007436409
1436907_at	215690	Nav1	neuron navigator 1	0.31437639	1.93247E-06
1424653_at	669875	Tspan15	tetraspanin 15	0.311136072	4.40174E-07
1443544_at	52662	D18Ert653e	DNA segment, Chr 18, ERATO Doi 653, expressed	0.310310916	0.001329214
1420499_at	14528	Gch1	GTP cyclohydrolase 1	0.309387913	0.007070222
1437410_at	11669	Aldh2	aldehyde dehydrogenase 2, mitochondrial	0.308589727	0.000230534
1459257_at	320473	A230048G03Rik	RIKEN cDNA A230048G03 gene	0.306958377	0.007169449
1452068_at	67111	Asah1	N-acylsphingosine amidohydrolase (acid ceramidase)-like	0.306933948	7.58546E-07
1419681_a_at	50501	Prok2	prokineticin 2	0.306483697	0.004197615
1444490_at	---	---	---	0.306435695	5.37437E-05
1449133_at	20753	Sprr1a	small proline-rich protein 1A	0.30618896	0.000620999
1447830_s_at	19735	Rgs2	regulator of G-protein signaling 2	0.305440034	0.002474108
1455870_at	11641	Akap2	A kinase (PRKA) anchor protein 2	0.305093245	3.81034E-05
1442393_at	24136	Zfx1b	Zinc finger homeobox 1b	0.304856597	0.000761887
1421078_at	69852	Tcf23	transcription factor 23	0.304339942	0.000126662
1428653_x_at	15568	Elavl1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	0.303146023	0.003128819
1437893_at	231108	Plb1	phospholipase B1	0.302967938	0.003674437
1421773_at	14008	Etv2	ets variant gene 2	0.300950926	0.001041626
1421251_at	22700	Zfp40	zinc finger protein 40	0.30045175	0.00451331
1449989_at	17225	Mcpt2	mast cell protease 2	0.300074676	0.006092833
1452567_at	14486	Gcap8	granule cell antiserum positive 8	0.299808772	0.005287246
1434987_at	11669	Aldh2	aldehyde dehydrogenase 2, mitochondrial	0.29960555	0.002000573
1427347_s_at	22151	Tubb2a	tubulin, beta 2a	0.299475858	0.005657747
1460021_at	626231	EG626231	predicted gene, EG626231	0.298133289	0.000330311
1458808_at	208777	Sned1	Sushi, nidogen and EGF-like domains 1	0.298000546	0.000974853
1425667_at	329910	Acot11	acyl-CoA thioesterase 11	0.297918183	0.000105077
1436167_at	435684	Shf	Src homology 2 domain containing F	0.296852329	1.28152E-07
1446085_at	216233	Socs2	Suppressor of cytokine signaling 2	0.295261043	1.46152E-05
1422535_at	12448	Ccne2	cyclin E2	0.295195146	0.00076459
1443401_at	---	---	10 days neonate cerebellum cDNA, RIKEN full-length enriched library, clone:B930025K11 product:unclassifiable, full insert sequence	0.294303833	0.007298569
1437990_x_at	15132	Hbb-bh1	hemoglobin Z, beta-like embryonic chain	0.294130965	0.008140932
1445525_at	381293	Kif14	kinesin family member 14	0.292800578	0.007674931
1419248_at	19735	Rgs2	regulator of G-protein signaling 2	0.291930266	0.000110624
1425819_at	207259	Zbtb7c	zinc finger and BTB domain containing 7C	0.29051652	0.00109857
1423805_at	13132	Dab2	disabled homology 2 (Drosophila)	0.289620332	0.000123946
1451298_at	217198	Plekhh3	pleckstrin homology domain containing, family H (with MyTH4 domain) member 3	0.288524495	0.005306308
1426864_a_at	17967	Ncam1	neural cell adhesion molecule 1	0.287616783	0.001711012
1433847_at	320609	D330017J20Rik	RIKEN cDNA D330017J20 gene	0.287051325	0.00964075
1421040_a_at	14858	Gsta2	glutathione S-transferase, alpha 2 (Yc2)	0.28619764	2.86159E-07
1426074_at	434536	LOC434536	LOC434536	0.28579453	9.30081E-05
1439050_at	---	---	---	0.284652589	5.38789E-05
1429310_at	71436	Flrt3	fibronectin leucine rich transmembrane protein 3	0.283392354	0.008128115
1440192_at	69863	1810054D07Rik	RIKEN cDNA 1810054D07 gene	0.280595685	0.00024552
1432331_a_at	20204	Prrx2	paired related homeobox 2	0.279693038	5.39419E-06
1422622_at	18127	Nos3	nitric oxide synthase 3, endothelial cell	0.275572497	6.33106E-06
1450618_a_at	20755	Sprr2a	small proline-rich protein 2A	0.273746382	3.58356E-07
1427182_s_at	52662	D18Ert653e	DNA segment, Chr 18, ERATO Doi 653, expressed	0.273591332	0.009430765
1459620_at	626123	9130004C02Rik	RIKEN cDNA 9130004C02 gene	0.272998028	0.008415211
1429888_a_at	69253	Hspb2	heat shock protein 2	0.270994569	0.002561281
1446327_at	---	---	---	0.270268882	5.45777E-05
1427771_x_at	16412	Itgb1	integrin beta 1 (fibronectin receptor beta)	0.269775911	0.001658791
1456250_x_at	21810	Tgfb1	transforming growth factor, beta induced	0.268402089	0.003990389
1442758_at	15382	Hnrpa1	Heterogeneous nuclear ribonucleoprotein A1	0.26838777	0.007449199



1451345_at	66902	Mtap	methylthioadenosine phosphorylase	0.267265588	0.000900812
1446497_at	215690	Nav1	Neuron navigator 1	0.267258357	0.001420419
1424214_at	231440	9130213B05Rik	RIKEN cDNA 9130213B05 gene	0.266673538	0.00290645
1454180_at	213402	Armc2	armadillo repeat containing 2	0.266400177	0.002643476
1439341_at	381157	AK220484	cDNA sequence AK220484	0.266215888	0.00645538
1419149_at	18787	Serpine1	serine (or cysteine) peptidase inhibitor, clade E, member 1	0.265631955	8.33183E-05
1438953_at	---	---	---	0.263891911	0.000262795
1435758_at	675709	LOC675709	similar to Beta-1,4-galactosyltransferase 6 (Beta-1,4-GalTase 6) (Beta4Gal-T6) (b4Gal-T6) (UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 6) (UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 6)	0.263871245	0.006468003
1424426_at	66902	Mtap	methylthioadenosine phosphorylase	0.263538585	0.000266501
1453908_at	19263	Ptprb	protein tyrosine phosphatase, receptor type, B	0.263456509	0.000980746
1418678_at	15117	Has2	hyaluronan synthase 2	0.26336994	0.000688075
1429273_at	73230	Bmper	BMP-binding endothelial regulator	0.262106487	1.7928E-05
1419208_at	26410	Map3k8	mitogen activated protein kinase kinase kinase 8	0.259979856	0.005406503
1456334_s_at	232785	A230106D06Rik	RIKEN cDNA A230106D06 gene	0.258349889	0.006601627
1441292_at	19188	Psme2	Proteasome (prosome, macropain) 28 subunit, beta	0.255028038	0.001913319
1417946_at	106861	Abhd3	abhydrolase domain containing 3	0.254854646	1.37343E-06
1437025_at	12487	Cd28	CD28 antigen	0.253260118	0.008694398
1445616_at	230861	Eif4g3	Eukaryotic translation initiation factor 4 gamma, 3	0.252555325	0.00222701
1442097_at	665393	EG665393	Predicted gene, EG665393	0.252265938	0.006189013
1420565_at	15394	Hoxa1	homeo box A1	0.251705465	0.004447129
1427279_at	---	---	---	0.250932026	0.006965249
1445609_at	226025	Trpm3	Transient receptor potential cation channel, subfamily M, member 3	0.250800841	0.00782722
1436528_at	107250	Kazald1	Kazal-type serine peptidase inhibitor domain 1	0.248750918	0.0074849
1438470_at	216233	Socs2	suppressor of cytokine signaling 2	0.24662616	0.001029247
1452565_x_at	641050	LOC641050	hypothetical protein LOC641050	0.245812574	0.002159334
1418509_at	12409	Cbr2	carbonyl reductase 2	0.245249667	0.0058528
1418261_at	20963	Syk	spleen tyrosine kinase	0.244519667	8.67678E-05
1439247_at	210293	Dock10	dedicator of cytokinesis 10	0.24366455	0.000160463
1416564_at	20680	Sox7	SRY-box containing gene 7	0.242598306	0.005844427
1443131_at	19384	Ran	RAN, member RAS oncogene family	0.242308056	0.000904778
1416825_at	20648	Snta1	syntrophin, acidic 1	0.241752489	0.00159148
1460465_at	68169	A930038C07Rik	RIKEN cDNA A930038C07 gene	0.239932605	3.07611E-05
1433028_at	74583	4833411110Rik	RIKEN cDNA 4833411110 gene	0.239411592	0.001437303
1423228_at	56386	B4galt6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	0.238343788	0.002000794
1426865_a_at	17967	Ncam1	neural cell adhesion molecule 1	0.236324467	0.000536437
1445949_at	29820	Tnfrsf19	Tumor necrosis factor receptor superfamily, member 19	0.236309199	0.003278476
1433930_at	15442	Hpse	heparanase	0.236188655	5.19004E-06
1423397_at	100559	Ugt2b38	UDP glucuronosyltransferase 2 family, polypeptide B38	0.236184507	0.005191815
1438462_x_at	20218	Khdrbs1	KH domain containing, RNA binding, signal transduction associated 1	0.235589163	0.001172588
1419986_at	52570	Ccdc69	Coiled-coil domain containing 69	0.235245394	0.001736093
1429637_at	73663	2210419I08Rik	RIKEN cDNA 2210419I08 gene	0.234432464	0.002542906
1423585_at	29817	Igfbp7	insulin-like growth factor binding protein 7	0.232646654	0.004055072
1453102_at	71436	Flrt3	fibronectin leucine rich transmembrane protein 3	0.230082991	0.005422451
1428527_at	76561	Snx7	sorting nexin 7	0.229861864	0.002590128
1420085_at	14175	Fgf4	fibroblast growth factor 4	0.2296751	0.004915483
1437092_at	78785	Rsnl2	restin-like 2	0.22951422	0.001969355
1416630_at	15903	Id3	inhibitor of DNA binding 3	0.228569156	0.00192391
1422541_at	19274	Ptprm	protein tyrosine phosphatase, receptor type, M	0.22834266	1.20677E-05
1434369_a_at	12955	Cryab	crystallin, alpha B	0.228277831	0.003291405
1421308_at	71934	Car13	carbonic anhydrase 13	0.225463056	0.002703692
1426867_at	226049	Dmrt2	doublesex and mab-3 related transcription factor 2	0.224112855	0.004850551

1460329_at	675709	LOC675709	similar to Beta-1,4-galactosyltransferase 6 (Beta-1,4-GalTase 6) (Beta4Gal-T6) (b4Gal-T6) (UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 6) (UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 6)	0.222901218	0.002947132
1435693_at	228576	Mall	mal, T-cell differentiation protein-like	0.222856544	0.000260451
1416455_a_at	12955	Cryab	crystallin, alpha B	0.220965336	0.002247645
1426673_at	12560	Cdh3	cadherin 3	0.220671135	0.000971732
1431402_at	67703	Kirrel3	kin of IRRE like 3 (Drosophila)	0.220215932	6.12843E-06
1426418_at	71093	Atoh8	atonal homolog 8 (Drosophila)	0.21922114	0.000101294
1446797_at	320426	A330075M08Rik	RIKEN cDNA A330075M08 gene	0.214832113	0.001644157
1436845_at	12006	Axin2	axin2	0.213928401	0.000193657
1433523_at	231858	D930005D10Rik	RIKEN cDNA D930005D10 gene	0.213411295	0.001603622
1436367_at	19263	Ptprb	Protein tyrosine phosphatase, receptor type, B	0.2126406	1.11497E-07
1417335_at	54200	Sult2b1	sulfotransferase family, cytosolic, 2B, member 1	0.212529271	0.004501598
1436142_at	70774	3526401B18Rik	RIKEN cDNA 3526401B18 gene	0.212063741	6.55695E-06
1435210_s_at	241727	Snph	syntaphilin	0.211938939	0.001119015
1421002_at	26360	Angptl2	angiopoietin-like 2	0.206951446	0.007255992
1449906_at	20344	Selp	selectin, platelet	0.206520068	0.001193638
1429693_at	13132	Dab2	disabled homolog 2 (Drosophila)	0.205713688	4.86451E-06
1418352_at	15486	Hsd17b2	hydroxysteroid (17-beta) dehydrogenase 2	0.204952218	3.26262E-06
1416613_at	13078	Cyp1b1	cytochrome P450, family 1, subfamily b, polypeptide 1	0.20372641	2.13892E-06
1448143_at	11669	Aldh2	aldehyde dehydrogenase 2, mitochondrial	0.203652091	4.63666E-05
1428575_at	74015	Fcho1	FCH domain only 1	0.203579598	0.000790931
1449545_at	14172	Fgf18	fibroblast growth factor 18	0.201992623	0.001329626
1435229_at	235283	Gramd1b	GRAM domain containing 1B	0.201871862	0.00217888
1427278_at	78785	Rsnl2	restin-like 2	0.199487984	0.002112193
1442318_at	---	---	Transcribed locus	0.19735232	0.000192704
1445025_at	101232	AU015536	expressed sequence AU015536	0.195563015	0.003255014
1421426_at	15245	Hhip	Hedgehog-interacting protein	0.195038822	0.000628675
1422771_at	670044	LOC670044	similar to Mothers against decapentaplegic homolog 6 (SMAD 6) (Mothers against DPP homolog 6) (Smad6) (Mad homolog 7)	0.193510934	0.001049894
1450047_at	50786	Hs6st2	heparan sulfate 6-O-sulfotransferase 2	0.187043295	0.008110856
1436021_at	213006	Mfsd4	major facilitator superfamily domain containing 4	0.185341649	0.001118276
1434958_at	50720	Sacs	saccin	0.184730212	0.003683804
1451339_at	211389	Suox	sulfite oxidase	0.183956504	1.13537E-05
1439768_x_at	20355	Sema4f	sema domain, immunoglobulin domain (Ig), TM domain, and short cytoplasmic domain	0.183376238	0.000125501
1426260_a_at	22236	Ugt1a2	UDP glucuronosyltransferase 1 family, polypeptide A2	0.183316878	1.02893E-07
1421041_s_at	14857	Gsta1	glutathione S-transferase, alpha 1 (Ya)	0.180128122	6.80197E-08
1422748_at	24136	Zfx1b	zinc finger homeobox 1b	0.179391283	0.001462447
1423627_at	18104	Nqo1	NAD(P)H dehydrogenase, quinone 1	0.176660174	0.002575534
1437554_at	18810	Plec1	plectin 1	0.171815937	0.001058303
1424783_a_at	22236	Ugt1a2	UDP glucuronosyltransferase 1 family, polypeptide A2	0.169553966	0.000108335
1440173_x_at	20344	Selp	selectin, platelet	0.166601745	3.75182E-05
1428547_at	23959	Nt5e	5' nucleotidase, ecto	0.166129825	0.000244434
1425789_s_at	11752	Anxa8	annexin A8	0.166094763	1.58445E-08
1423551_at	12554	Cdh13	cadherin 13	0.165916173	0.008393253
1421467_at	12399	Runx3	runt related transcription factor 3	0.165291157	4.28409E-07
1449378_at	16675	Krt27	keratin 27	0.164936433	0.003977973
1451891_a_at	26903	Dysf	dysferlin	0.164764501	0.002789363
1429001_at	69656	Pir	pirin	0.163033287	0.000410006
1419148_at	11567	Avil	advillin	0.162090616	0.002473012
1424394_at	114679	Selm	selenoprotein M	0.161319753	6.08085E-05
1418755_at	21384	Tbx15	T-box 15	0.160892555	0.005228163
1419985_s_at	52570	Ccdc69	coiled-coil domain containing 69	0.160703705	0.005540207
1437502_x_at	12484	Cd24a	CD24a antigen	0.159849561	0.009229084
1434044_at	58887	Repin1	replication initiator 1	0.159837715	0.008856356
1428984_a_at	69325	1700012B09Rik	RIKEN cDNA 1700012B09 gene	0.159519707	0.000245329
1422668_at	20706	Serpib9b	serine (or cysteine) peptidase inhibitor, clade B, member 9b	0.157829157	2.96777E-05
1431597_a_at	78593	Nrip3	nuclear receptor interacting protein 3	0.157493557	0.001379594
1418262_at	20963	Syk	spleen tyrosine kinase	0.149862006	4.55355E-06

1428379_at	140919	Slc17a6	solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 6	0.149735239	0.000807396
AFFX-18SRNAMur/X00----	---	---	---	0.149102189	1.56067E-07
1426858_at	16324	Inhbb	inhibin beta-B	0.148518994	0.005181135
1417732_at	11752	Anxa8	annexin A8	0.143010905	1.34617E-08
1428902_at	58250	Chst11	carbohydrate sulfotransferase 11	0.142721855	5.14691E-06
1452445_at	338365	Slc41a2	solute carrier family 41, member 2	0.141164553	0.000225906
1448182_a_at	12484	Cd24a	CD24a antigen	0.137852615	0.007556551
1417894_at	54672	Gpr97	G protein-coupled receptor 97	0.13587125	1.42583E-06
1456389_at	24136	Zfx1b	zinc finger homeobox 1b	0.13452794	0.00053429
1452513_a_at	14087	Fanca	Fanconi anemia, complementation group A	0.12864065	0.000294528
1428432_at	71918	2310047A01Rik	RIKEN cDNA 2310047A01 gene	0.127897981	0.000437145
1427410_at	328425	Dleu2	deleted in lymphocytic leukemia, 2	0.127614848	0.007659092
1453202_at	214763	E330016A19Rik	RIKEN cDNA E330016A19 gene	0.125942711	0.004200568
1459386_at	236193	Zfp709	zinc finger protein 709	0.124898993	0.000387509
1427486_at	19263	Ptprb	protein tyrosine phosphatase, receptor type, B	0.12241347	3.97647E-06
1421341_at	12006	Axin2	axin2	0.121620329	3.76932E-05
1440510_at	319707	C430002N11Rik	RIKEN cDNA C430002N11 gene	0.121604414	0.000224436
1426063_a_at	14579	Gem	GTP binding protein (gene overexpressed in skeletal muscle)	0.121244974	8.43334E-05
1440218_at	268663	BC040758	cDNA sequence BC040758	0.120466209	6.36985E-08
1421365_at	14313	Fst	follistatin	0.119685334	0.000668983
1420498_a_at	13132	Dab2	disabled homolog 2 (Drosophila)	0.119199594	0.000298054
1429820_at	52850	Rutbc2	RUN and TBC1 domain containing 2	0.118905616	0.004129154
1416740_at	12831	Col5a1	procollagen, type V, alpha 1	0.117767569	1.43813E-07
1438452_at	74103	Nebi	nebullette	0.114192323	0.004255297
1434034_at	223753	Cerk	ceramide kinase	0.111720305	0.005557826
1429323_at	75438	1700001E04Rik	RIKEN cDNA 1700001E04 gene	0.110021086	1.15784E-06
1423584_at	29817	Igfbp7	insulin-like growth factor binding protein 7	0.108921082	3.36991E-05
1429417_at	78923	4833446K15Rik	RIKEN cDNA 4833446K15 gene	0.108691716	0.00144109
1418937_at	13371	Dio2	deiodinase, iodothyronine, type II	0.108232649	9.20588E-06
1418930_at	15945	Cxcl10	chemokine (C-X-C motif) ligand 10	0.10500437	0.000503715
1424542_at	20198	S100a4	S100 calcium binding protein A4	0.103199619	1.87426E-08
1422352_at	17224	Mcpt1	mast cell protease 1	0.102702785	0.000494443
1416318_at	66222	Serp1b1a	serine (or cysteine) peptidase inhibitor, clade B, member 1a	0.101555214	5.14462E-05
1419088_at	21859	Timp3	tissue inhibitor of metalloproteinase 3	0.099696364	0.000138206
1442595_at	97360	C77713	Expressed sequence C77713	0.099557043	1.28162E-07
1418172_at	15199	Hebp1	heme binding protein 1	0.09870122	0.006401924
1452707_at	70788	4631423F02Rik	RIKEN cDNA 4631423F02 gene	0.097023512	0.000217534
1426261_s_at	22236	Ugt1a2	UDP glucuronosyltransferase 1 family, polypeptide A2	0.09689277	0.001833865
1438730_at	408054	BC028801	cDNA sequence BC028801	0.096645781	0.00114237
1446951_at	---	---	---	0.096185268	0.000144337
1451006_at	22436	Xdh	xanthine dehydrogenase	0.089813782	3.17063E-08
1428393_at	68404	Nrn1	neuritin 1	0.088394666	4.39996E-08
1448590_at	12833	Col6a1	procollagen, type VI, alpha 1	0.086856973	4.42458E-05
1416612_at	13078	Cyp1b1	cytochrome P450, family 1, subfamily b, polypeptide 1	0.086233518	4.98309E-05
1422974_at	23959	Nt5e	5' nucleotidase, ecto	0.082316901	0.002585476
1424186_at	67896	Ccdc80	coiled-coil domain containing 80	0.081362512	0.000533945
1420562_at	57277	Slurp1	secreted Ly6/Plaur domain containing 1	0.080792563	3.44654E-07
1418949_at	23886	Gdf15	growth differentiation factor 15	0.080699491	0.001090504
1418752_at	11670	Aldh3a1	aldehyde dehydrogenase family 3, subfamily A1	0.073746375	1.95728E-08
1442203_at	552880	LOC552880	hypothetical LOC552880	0.073355682	1.26498E-07
1460011_at	232174	Cyp26b1	cytochrome P450, family 26, subfamily b, polypeptide 1	0.071259712	4.68208E-05
1434298_at	24136	Zfx1b	zinc finger homeobox 1b	0.070090643	0.004586549
1451983_at	16371	Irx1	Iroquois related homeobox 1 (Drosophila)	0.06509111	0.000116203
1448593_at	22402	Wisp1	WNT1 inducible signaling pathway protein 1	0.063340114	9.41121E-07
1451518_at	236193	Zfp709	zinc finger protein 709	0.062029126	0.000848342
1425964_x_at	15507	Hspb1	heat shock protein 1	0.060906645	0.000129693
1456523_at	97360	C77713	expressed sequence C77713	0.059089037	9.63238E-12
1452330_a_at	74761	Mxra8	matrix-remodelling associated 8	0.059063956	5.65411E-07
1421058_at	11529	Adh7	alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide	0.054868018	0.002383712
1438083_at	15245	Hhip	Hedgehog-interacting protein	0.052739466	8.18452E-05
1438118_x_at	22352	Vim	vimentin	0.05097147	0.006973655



1420715_a_at	19016	Pparg	peroxisome proliferator activated receptor gamma	0.049618917	1.48932E-06
1436293_x_at	27877	D1Ert471e	DNA segment, Chr 1, ERATO Doi 471, expressed	0.049547094	2.64698E-07
1455277_at	15245	Hhip	Hedgehog-interacting protein	0.049104024	2.47054E-08
1416203_at	11826	Aqp1	aquaporin 1	0.04869598	2.52551E-07
1449071_at	17898	Myl7	myosin, light polypeptide 7, regulatory	0.04410475	6.49949E-05
1426784_at	217333	Trim47	tripartite motif protein 47	0.042839135	1.54653E-08
1439506_at	225908	Gm98	gene model 98, (NCBI)	0.04258253	9.58633E-08
1422912_at	12159	Bmp4	bone morphogenetic protein 4	0.04198608	3.40658E-11
1415978_at	22152	Tubb3	tubulin, beta 3	0.040017914	4.18773E-05
1448886_at	14462	Gata3	GATA binding protein 3	0.038438807	2.89085E-05
1448594_at	22402	Wisp1	WNT1 inducible signaling pathway protein 1	0.038220648	0.0007994
1419089_at	21859	Timp3	tissue inhibitor of metalloproteinase 3	0.037943473	0.002955344
1416846_a_at	55983	Pdzrn3	PDZ domain containing RING finger 3	0.03193868	4.58537E-09
1421063_s_at	20646	Snrpn	small nuclear ribonucleoprotein N	0.030238776	6.10467E-06
1436964_at	52480	D7Ert715e	DNA segment, Chr 7, ERATO Doi 715, expressed	0.027970946	3.38049E-07
1440275_at	12399	Runx3	runt related transcription factor 3	0.026829638	7.01166E-06
1449334_at	21859	Timp3	tissue inhibitor of metalloproteinase 3	0.025602275	0.000901039
1436894_at	27877	D1Ert471e	DNA segment, Chr 1, ERATO Doi 471, expressed	0.02548808	1.65172E-10
1449335_at	21859	Timp3	tissue inhibitor of metalloproteinase 3	0.025326605	0.003207744
1455087_at	52480	D7Ert715e	DNA segment, Chr 7, ERATO Doi 715, expressed	0.025059037	1.48568E-09
1435716_x_at	20646	Snrpn	small nuclear ribonucleoprotein N	0.019586996	6.31605E-08
1436221_at	27877	D1Ert471e	DNA segment, Chr 1, ERATO Doi 471, expressed	0.017644417	1.00117E-09
1460347_at	16664	Krt14	keratin 14	0.010102643	0.000607843
1423935_x_at	16664	Krt14	keratin 14	0.008812077	0.000443202

**Supplemental Table 3. AQP1 TIMP3 LH2 expression in human lung cancer datasets from Oncomine**

Gene Symbol	Database	Comparison	Fold Change	p Value
AQP1	Bhattacharjee Lung	Lung Carcinoid Tumor vs. Normal	-71.898	1.43E-11
		Small Cell Lung Carcinoma vs. Normal	-65.787	3.95E-05
		Squamous Cell Lung Carcinoma vs. Normal	-31.497	6.73E-10
		Lung Adenocarcinoma vs. Normal	-22.375	6.09E-10
	Hou Lung	Large Cell Lung Carcinoma vs. Normal	-15.490	6.24E-11
		Squamous Cell Lung Carcinoma vs. Normal	-8.249	1.87E-13
		Lung Adenocarcinoma vs. Normal	-4.147	1.99E-09
	Beer Lung	Lung Adenocarcinoma vs. Normal	-13.578	1.27E-15
	Garber Lung	Squamous Cell Lung Carcinoma vs. Normal	-5.993	1.26E-07
		Lung Adenocarcinoma vs. Normal	-2.584	8.14E-05
	Wachi Lung	Squamous Cell Lung Carcinoma vs. Normal	-4.342	2.16E-06
	Stearman Lung	Lung Adenocarcinoma vs. Normal	-4.075	4.19E-05
Landi Lung	Lung Adenocarcinoma vs. Normal	-3.596	5.83E-16	
Su Lung	Lung Adenocarcinoma vs. Normal	-3.329	3.55E-06	
TIMP3	Bhattacharjee Lung	Lung Carcinoid Tumor vs. Normal	-10.074	1.74E-07
		Small Cell Lung Carcinoma vs. Normal	-10.035	4.97E-06
		Lung Adenocarcinoma vs. Normal	-4.898	2.65E-05
		Squamous Cell Lung Carcinoma vs. Normal	-2.881	0.005
	Hou Lung	Large Cell Lung Carcinoma vs. Normal	-4.986	2.03E-08
		Squamous Cell Lung Carcinoma vs. Normal	-4.330	6.26E-12
		Lung Adenocarcinoma vs. Normal	-3.122	2.06E-12
	Su Lung	Lung Adenocarcinoma vs. Normal	-3.683	1.56E-10
	Stearman Lung	Lung Adenocarcinoma vs. Normal	-3.259	4.00E-11
	Garber Lung	Large Cell Lung Carcinoma vs. Normal	-2.676	0.003
		Squamous Cell Lung Carcinoma vs. Normal	-2.464	4.80E-05
		Lung Adenocarcinoma vs. Normal	-1.652	0.003
	Landi Lung	Lung Adenocarcinoma vs. Normal	-2.619	1.86E-18
	Beer Lung	Lung Adenocarcinoma vs. Normal	-1.940	4.73E-06
LH2	Bhattacharjee Lung	Squamous Cell Lung Carcinoma vs. Normal	6.278	6.99E-05
	Hou Lung	Squamous Cell Lung Carcinoma vs. Normal	3.822	3.93E-12
		Lung Adenocarcinoma vs. Normal	3.270	4.42E-11
	Talbot Lung	Squamous Cell Lung Carcinoma vs. Normal	3.470	2.14E-11
	Landi Lung	Lung Adenocarcinoma vs. Normal	3.338	1.09E-20
	Garber Lung	Squamous Cell Lung Carcinoma vs. Normal	2.626	0.001
		Lung Adenocarcinoma vs. Normal	1.996	0.002
	Wachi Lung	Squamous Cell Lung Carcinoma vs. Normal	2.406	4.57E-04
	Su Lung	Lung Adenocarcinoma vs. Normal	2.335	9.14E-05
	Beer Lung	Lung Adenocarcinoma vs. Normal	2.268	2.28E-05
	Stearman Lung	Lung Adenocarcinoma vs. Normal	2.114	3.26E-06
TCGA Lung 2	Squamous Cell Lung Carcinoma, Basaloid Variant vs. Normal	1.602	0.005	

**Supplemental Table 4. Patient Demographics and Tumor Characteristics (n=451)**

<i>Age, median (range)</i>	66 (32-90)	
<i>Sex</i>		
Male	224	49.7%
Female	227	50.3%
<i>Smoking status</i>		
Current	189	41.9%
Former	212	47.0%
Never	50	11.1%
<i>Race</i>		
Caucasian	410	90.9%
African American	22	4.9%
Hispanic	13	2.9%
Asian	6	1.3%
<i>Tumor type</i>		
Adenocarcinoma	295	65.4%
Squamous cell carcinoma	156	34.6%
<i>Differentiation</i>		
Well	51	11.3%
Moderate	235	52.1%
Poor	165	36.6%
<i>Primary tumor (T group)</i>		
T1a	89	19.7%
T1b	75	16.6%
T2a	176	39.0%
T2b	30	6.7%
T3	62	13.7%
T4	19	4.2%
<i>Lymph node involvement (N group)</i>		
N0	304	67.4%
N1	79	17.5%
N2	67	14.9%
N3	1	0.2%
<i>Metastasis (M group)</i>		
M0	437	96.9%
M1a	7	1.6%
M1b	7	1.6%
<i>Stage</i>		
IA	113	25.1%
IB	119	26.4%
IIA	67	14.9%
IIB	41	9.1%
IIIA	94	20.8%
IIIB	3	0.7%
IV	14	3.1%



**Supplemental Table 5. RT-PCR Primer Sequences**

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Primer name	Sequence
mLh2-RT2-F	AGACACTCCGATCTGAGATG
mLh2-RT2-R	CAGCCGTCCAAATTCATGTC
mL32-RT2-F	GGACCAAGAAGTTCATCAGG
mL32-RT2-R	TCTTAGAGGACACATTGTGAG

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**Supplemental Table 6. Q-PCR Primer Sequences**

Primer name	Sequence
hL32-RT-F	CCTTGTGAAGCCCAAGATCG
hL32-RT-R	TGCCGGATGAACTTCTTGGT
hLH2-RT-F	GACAGCGTTCTCTTCGTCTCA
hLH2-RT-R	CTCCAGCCTTTTCGTGGTACT
mL32-RT-F	GGAGAAGGTTCAAGGGCCAG
mL32-RT-R	TGCTCCCATAACCGATGTTTG
mLh2-RT-F	CATCCGAGAGTTCATTGCTCCAG
mLh2-RT-R	GCGCTGTCTTTCAGGTGAGTAC
mTimp3-RT-F	AGGATGCCTTCTGCAACTCCGA
mTimp3-RT-R	GTGTAGACCAGAGTGCCAAAGG
mAqp1-RT-F	CTTGCCATTGGCTTGTCTGTGG
mAqp1-RT-R	CCAGTGGTTTGAGAAGTTGCGG
mVim-RT-F	CGGAAAGTGGAATCCTTGCAGG
mVim-RT-R	AGCAGTGAGGTCAGGCTTGGAA
mLor-RT-F	ACTCCTCTCAGCAGACCAGTCA
mLor-RT-R	AGAGGAGCCACCTCCACAGCT
mTmem47-RT-F	TGGCATTGCGAATCCACTCTCG
mTmem47-RT-R	TGTAGAAGCGCCTTCGTGATCC
mTmlhe-RT-F	GTCTGTGAACTGTACTTGGCACC
mTmlhe-RT-R	TGATGCTGAGCGGCAATGGTCT
mSmarca2-RT-F	AGTCCAGTAGGCAGGAAACCGA
mSmarca2-RT-R	ACTGAGAGCCTCTGGCACTGTA
mTm4sf1-RT-F	GGATGAAGAGGACTGCTGTGGT
mTm4sf1-RT-R	CCACGATTCCAATCAGAGCAGC
mVav3-RT-F	GACCAATGGACTTCGGAGAGCT
mVav3-RT-R	CTGCCTGGATATGCAATGGTGG
mPgrmc1-RT-F	CATCAACGGCAAGGTGTTTCGAC
mPgrmc1-RT-R	GTCCAGGCAAAATGTGGCAAGG
mFhit-RT-F	CCCTGGTGAATAGGAAACCCGT
mFhit-RT-R	TGCTTCTCCACCACTGTCCCAA
mMtac2d1-RT-F	CTGGTTCCTCTGGGCTAAGCAA
mMtac2d1-RT-R	TCCAGGCTTCTGTTACTGCCCT
mIgfbp4-RT-F	CGGAGCAAGATGAAGATCGTGG
mIgfbp4-RT-R	GATGAAGAGGTCTTCGTGGGTAC
mPvrl3-RT-F	GCAAAGCCGTTACATTCCCCTT
mPvrl3-RT-R	CACAAACGGCTGCTACTGTCTC
mAqp8-RT-F	AACTTGTGGGCTCCGCTCTCTT
mAqp8-RT-R	ACAGCAGGGTTGAAGTGTCCAC
mRnf128-RT-F	CCTGATGGAGATAGCTGTGCTG
mRnf128-RT-R	GTCTGTGTTCTAAAAGCCACGG
mCxcl7-RT-F	CTGATCCTTGTTCGCTGGCTC
mCxcl7-RT-R	GCCTGTACACATTACAAGGGAG
mBace2-RT-F	GATTGGTGCGACCGTGATGGAA

mBace2-RT-R	GTTGCTGGCTATGTCTTCCGTG
mKrt14-RT-F	GAAGAACCGCAAGGATGCTGAG
mKrt14-RT-R	TGCAGCTCGATCTCCAGGTTCT
mSnrpn-RT-F	TTGGCACCTTCAAGGCTTTTGAC
mSnrpn-RT-R	GTAGCAAGACCAGACCCAAAACC
mRunx3-RT-F	CAGGTTCAACGACCTTCGATTCT
mRunx3-RT-R	TCCACAGTGACCTTGATGGCTC
mPdzn3-RT-F	GGATGAACAGCCAGGACAAGCT
mPdzn3-RT-R	GATCCGTCCATCTTTGGCTGCA
mWisp1-RT-F	AGGAAAGTCGCCTCTGCAACCT
mWisp1-RT-R	TGACACAGCCTGCGAGAGTGAA
mGata3-RT-F	CCTCTGGAGGAGGAACGCTAAT
mGata3-RT-R	GTTTCGGGTCTGGATGCCTTCT
mTubb3-RT-F	CATCAGCGATGAGCACGGCATA
mTubb3-RT-R	GGTTCCAAGTCCACCAGAATGG
mBmp4-RT-F	GCCGAGCCAACACTGTGAGGA
mBmp4-RT-R	GATGCTGCTGAGGTTGAAGAGG
mTrim47-RT-F	AGGTTCCAGAGGCGGATTCACT
mTrim47-RT-R	GTGTCTCTCACCGCTTTGACCA
mMyI7-RT-F	AGGAAGCCATCCTGAGTGCCTT
mMyI7-RT-R	CATGGGTGTCAGCGCAAACAGT
mHhip-RT-F	CAACCAGGAACGGTGGGCTATT
mHhip-RT-R	TCTGCGACTTCCAGAAACACCC
mPparg-RT-F	GTA CTGT CGGTTTCAGAAGTGCC
mPparg-RT-R	ATCTCCGCCAACAGCTTCTCCT
mMmp1a-RT-F	AGGAAGGCGATATTGTGCTCTCC
mMmp1a-RT-R	TGGCTGGAAGTGTGAGCAAGC
mMmp1b-RT-F	GCAGTTGTGGAAGATGCCATCG
mMmp1b-RT-R	CCATCAAATGTGTAGAGGTCACC
mMmp2-RT-F	CAAGGATGGACTCCTGGCACAT
mMmp2-RT-R	TACTCGCCATCAGCGTTCCCAT
mMmp3-RT-F	CTCTGGAACCTGAGACATCACC
mMmp3-RT-R	AGGAGTCCTGAGAGATTTGCGC
mMmp7-RT-F	AGGTGTGGAGTGCCAGATGTTG
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mMmp8-RT-F	GATGCTACTACCACACTCCGTG
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mMmp10-RT-F	TGCTGCCTATGAGGCTCACAAC
mMmp10-RT-R	GGAGGAAAACCGAGAGTGTGGA
mMmp11-RT-F	GATTGATGCTGCCTTCCAGGATG
mMmp11-RT-R	CAGCGGAAAGTATTGGCAGGCT
mMmp12-RT-F	CACACTTCCCAGGAATCAAGCC
mMmp12-RT-R	TTTGGTGACACGACGGAACAGG



mMmp13-RT-F	GATGACCTGTCTGAGGAAGACC
mMmp13-RT-R	GCATTTCTCGGAGCCTGTCAAC
mLh1-RT-F	CTGCCGAATCTTCCAGAACCTG
mLh1-RT-R	CCATTGCCATGAACGACCACTG
mLh3-RT-F	CGTGTTTGTGGAGCAGCCTACT
mLh3-RT-R	GGCATCTGCAATATGAGGCTCG
mGlt25d1-RT-F	GCTGCTTTCTCAGCCACTACAAC
mGlt25d1-RT-R	CGCATGAGGTTTCATCAGACGTC
mLox-RT-F	CATCGGACTTCTTACCAAGCCG
mLox-RT-R	GGCATCAAGCAGGTCATAGTGG
mLoxl1-RT-F	CGACTATGACCTCCGAGTGCTA
mLoxl1-RT-R	GTAGTGGCTGAACTCGTCCATG
mLoxl2-RT-F	TTCTGCCTGGAGGACACTGAGT
mLoxl2-RT-R	TCGGTGATGTCTATCCACTGGC
mLoxl3-RT-F	GGAACAGTCTGTGACCGAAAGTG
mLoxl3-RT-R	CACTCAAGTGGATGGCACCCAT
mLoxl4-RT-F	TTCTCGGCTGGCGTTGCTTGTA
mLoxl4-RT-R	GGACTTGGAGAGGCAGTTTTCC
Itga1-RT-F	TGGCTTCTCACCGTTATCCTA
Itga1-RT-R	CACACAAGGCATTGATCTCTCT
Itga2-RT-F	TGTCTGGCGTATAATGTTGGC
Itga2-RT-R	CTTGTGGGTTTCGTAAGCTGCT
Itga3-RT-F	CCTCTTCGGCTACTCGGTC
Itga3-RT-R	CCGGTTGGTATAGTCATCACCC
Itga5-RT-F	CTTCTCCGTGGAGTTTTACCG
Itga5-RT-R	GCTGTCAAATTGAATGGTGGTG
Itga6-RT-F	TGCAGAGGGCGAACAGAAC
Itga6-RT-R	GCACACGTCACCACTTTGC
Itga7-RT-F	GAACCACCCCTCCATCTTCCCCA
Itga7-RT-R	ATGCCCCCTCGTCTCACAGCA
Itga8-RT-F	TGTCTGGCGTTCAACTTGGAT
Itga8-RT-R	TCCAGTGAGTAGCCGAAGTAG
Itga10-RT-F	CACCAGAGGCCGAATTTGGAT
Itga10-RT-R	CCCCAACATGCTGTAAGACAC
Itgb1-RT-F	CTACTTCTGCACGATGTGATGAT
Itgb1-RT-R	TTGGCTGGCAACCCTTCTTT
Itgb2-RT-F	CAGGAATGCACCAAGTACAAAGT
Itgb2-RT-R	CCTGGTCCAGTGAAGTTCAGC
Itgb3-RT-F	CCACACGAGGCGTGA ACTC
Itgb3-RT-R	CTTCAGGTTACATCGGGGTGA
Itgb4-RT-F	AGAGCTGTACCGAGTGCATC
Itgb4-RT-R	TGGTGTCGATCTGGGTGTTCT
Itgb5-RT-F	CCATCACCTCTCGGTGTGAC
Itgb5-RT-R	CCGGAGGCTCACTGCAATC
Itgb6-RT-F	GAAAACCCTGTCTCCCGCATA

Itgb6-RT-R	CGCTGAGAGGCTTATTTTGAAGG
Itgb7-RT-F	ACCTGAGCTACTCAATGAAGGA
Itgb7-RT-R	CACCGTTTTGTCCACGAAGG

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**Supplemental Table 7. Promoter Cloning Primer Sequences**

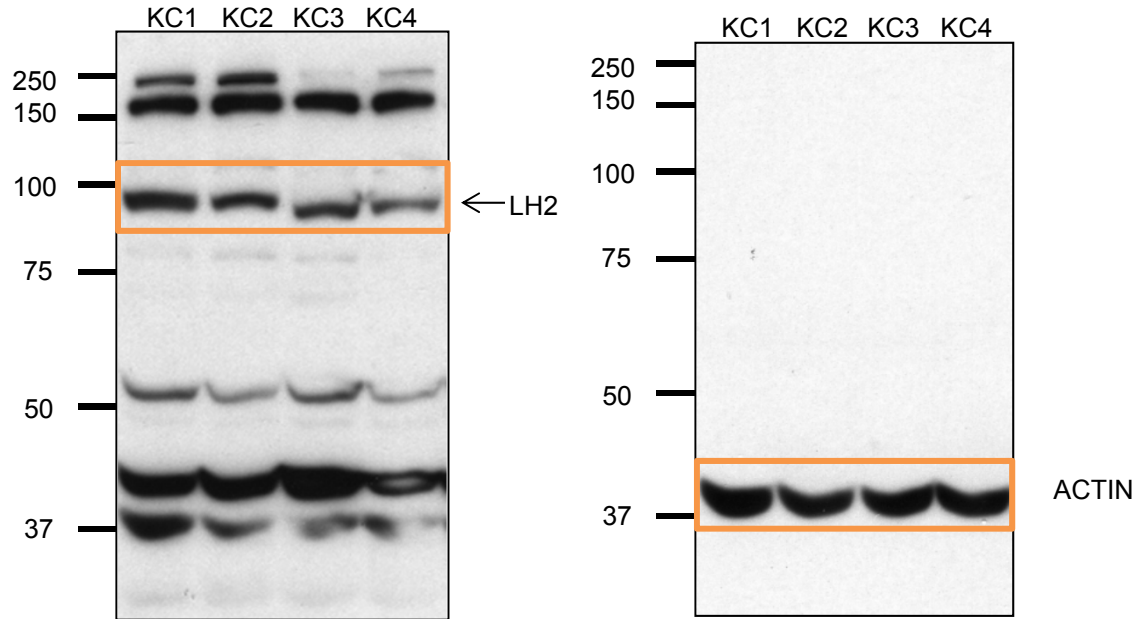
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Primer name	Sequence
Lh2 promoter-F1522-Mlul	GTCA ACGCGT GCTGGAAGGATTTGGTTTCA
F1424-Mlul	GTCA ACGCGT AGACTCAACAGACTGTCATGGT
F1203-Mlul	GTCA ACGCGT CTTGGATTCATGACGCTGCA
F1103-Mlul	GTCA ACGCGT ACTCCATTCTTCTGCAATCACA
F1017-Mlul	GTCA ACGCGT GAGGGAGGAGGACAGACACA
F506-Mlul	GTCA ACGCGT AGGGCGATCTTGTTAAAGCA
F391-Mlul	GTCA ACGCGT AGAGATGTTACCCGGACAATG
Lh2 promoter-reverse-Mlul	GTCA ACGCGT ACCGAAGAGCACGGAGAG
DEL (104-83) forward	CGGCGTGAGGCTCGGAGGGTGGGGGTGCAG
DEL (104-83) reverse	ACCCTCCGAGCCTCACGCCGGGGCTCCAGG
HIF1-mut forward	GGCGTGAGGCGGTGCCATTAGGCGTAGGCGACT
HIF1-mut reverse	AGTCGCCTACGCCTAATGGCACCCGCTCACGCC
Egr1-mut forward	GTGCACGTAGGCGTATTGTA CTGGAGGGTGGGG
Egr1-mut reverse	CCCCACCCTCCGAGTACAATACGCCTACGTGCAC

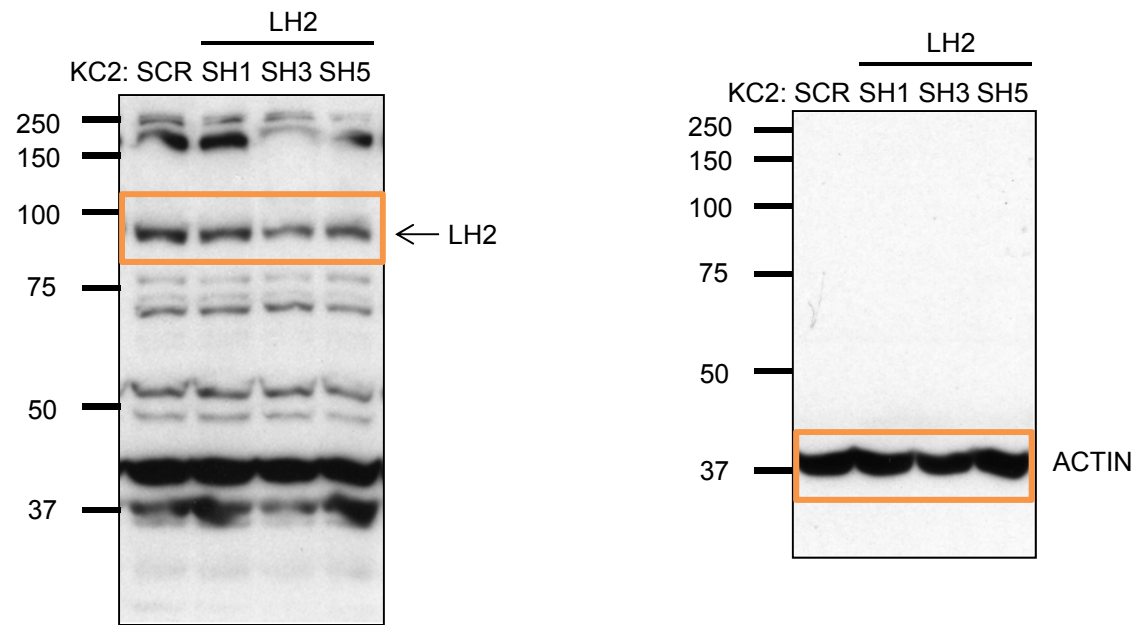
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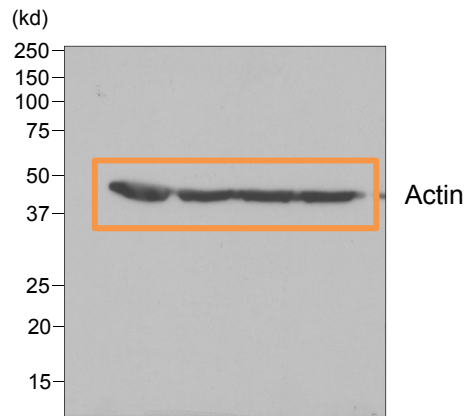
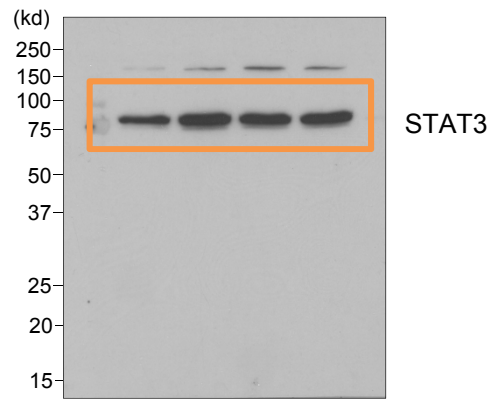
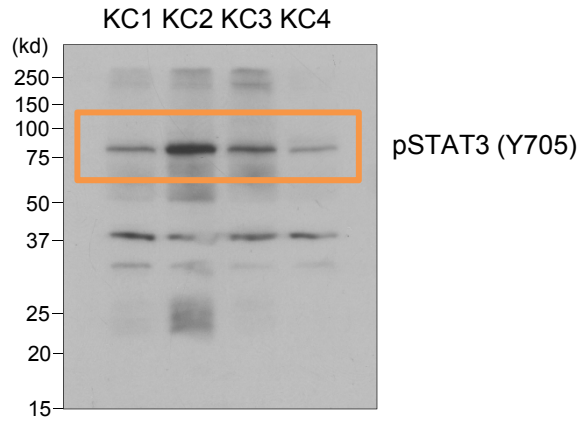
# Full unedited gel for Figure 3B



# Full unedited gel for Figure 3D

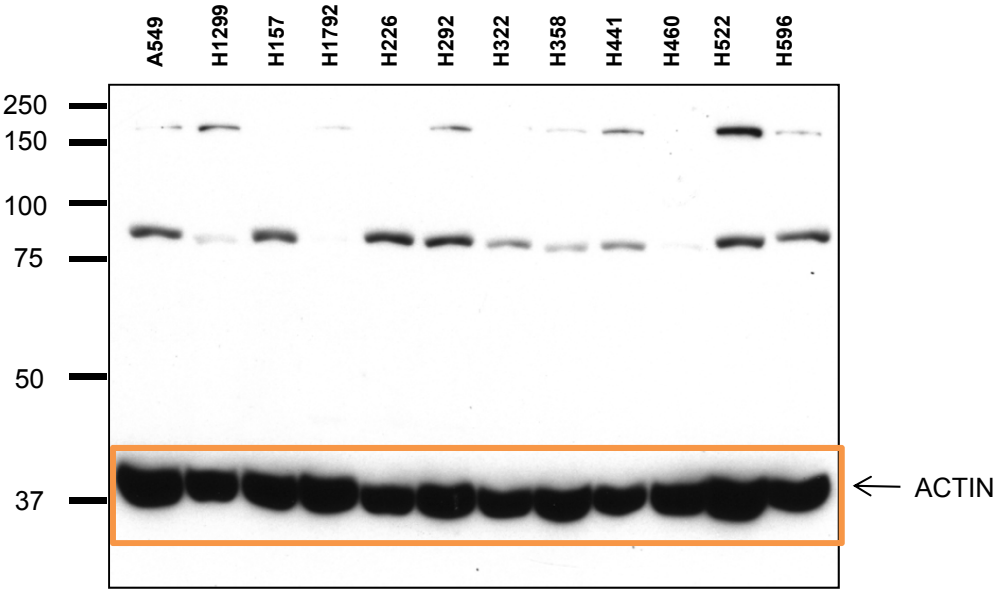
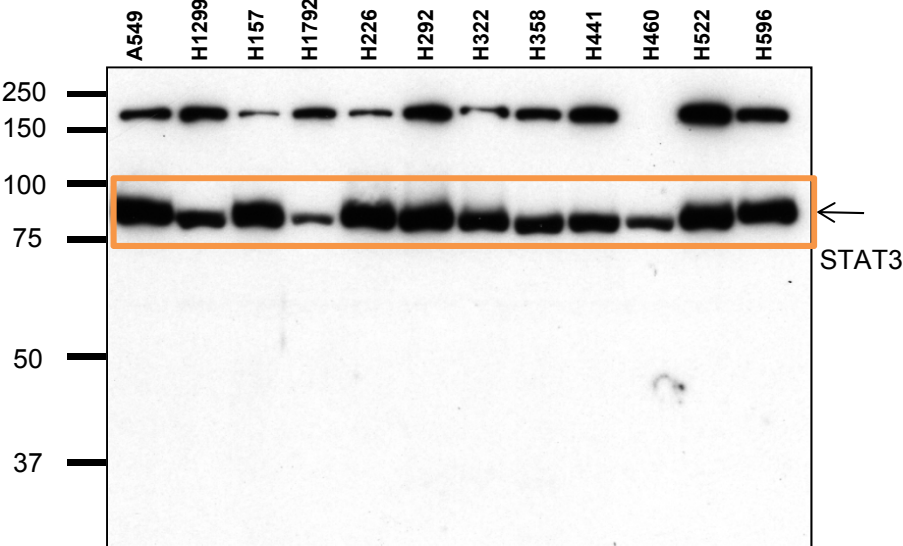
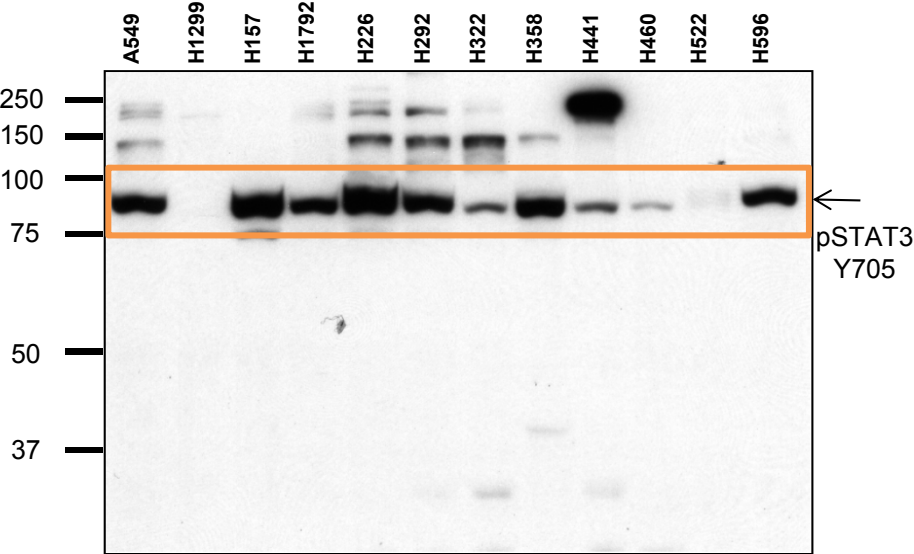


# Full unedited gel for Figure 5B

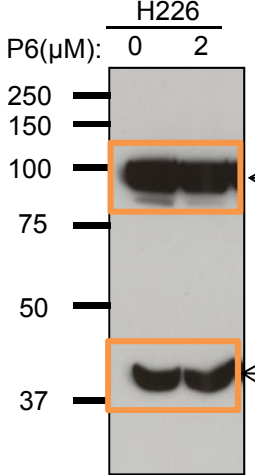
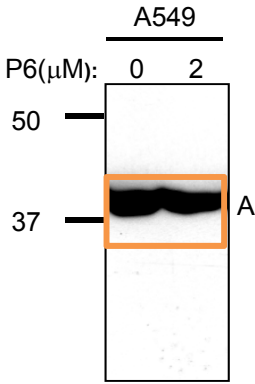
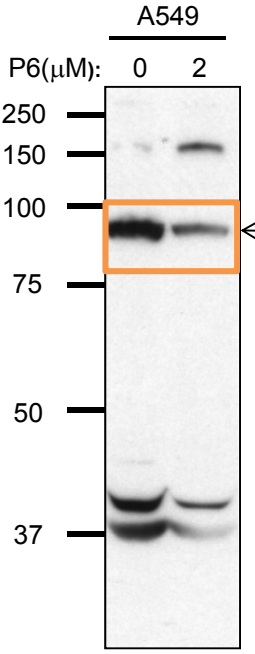
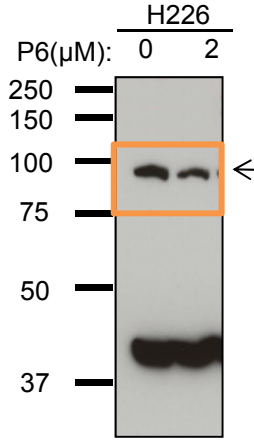
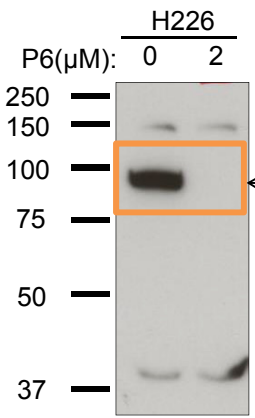
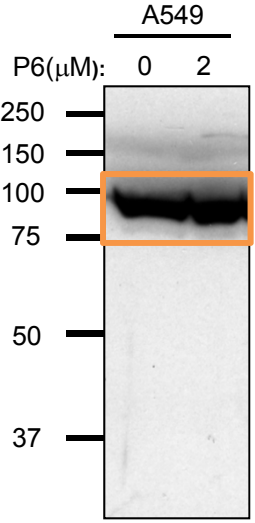
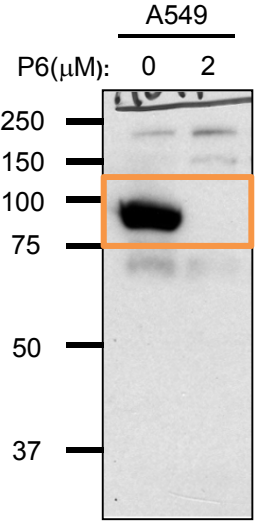




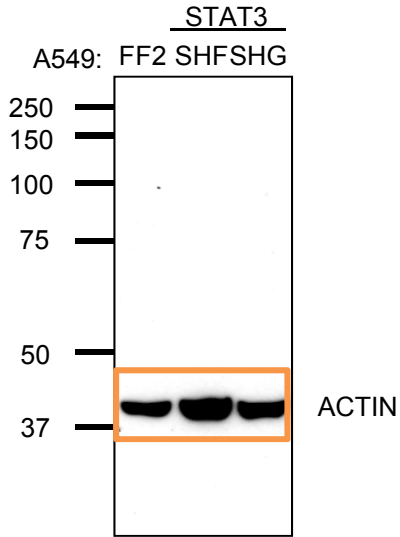
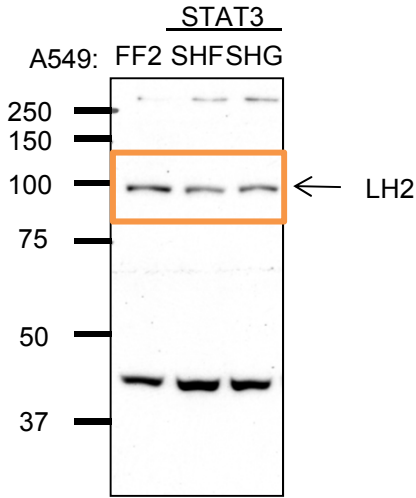
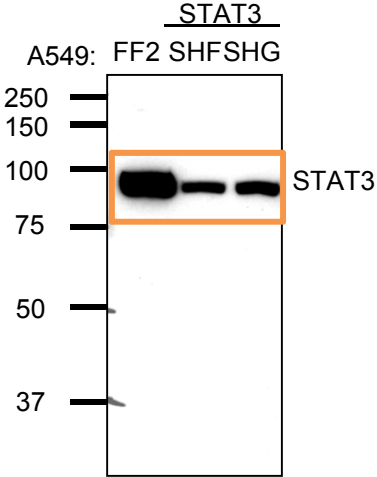
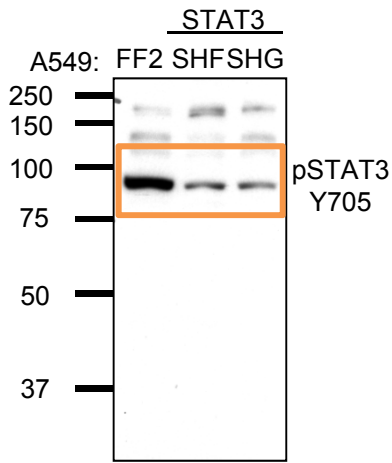
# Full unedited gel for Figure 5C



# Full unedited gel for Figure 5E

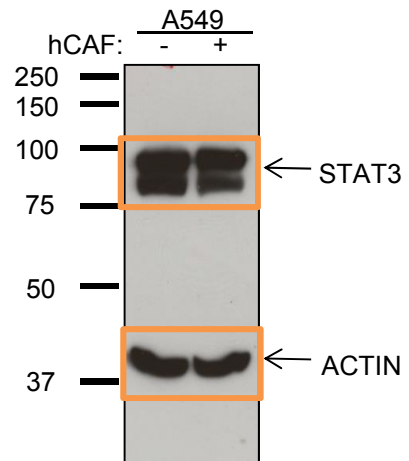
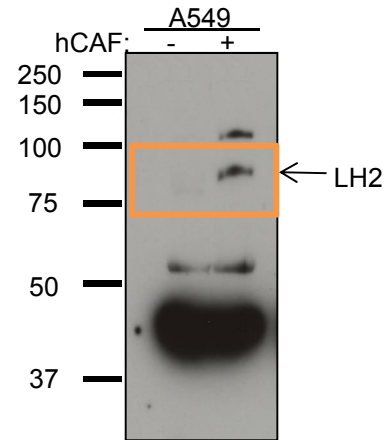
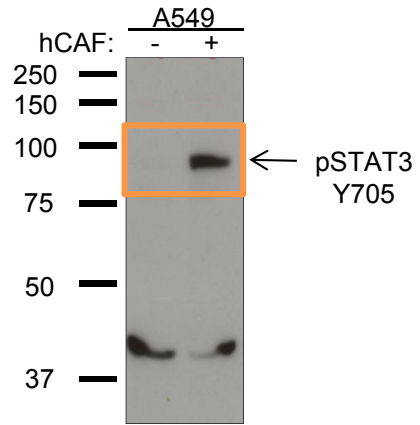


# Full unedited gel for Figure 5F

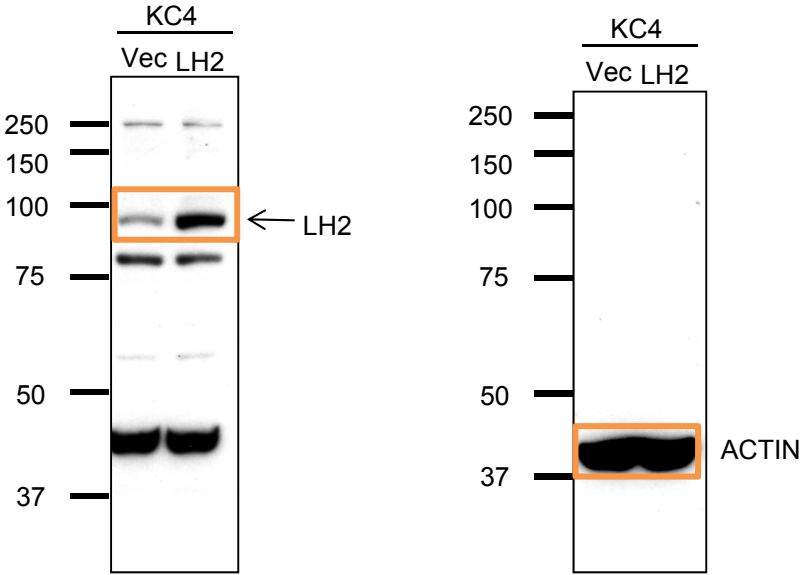




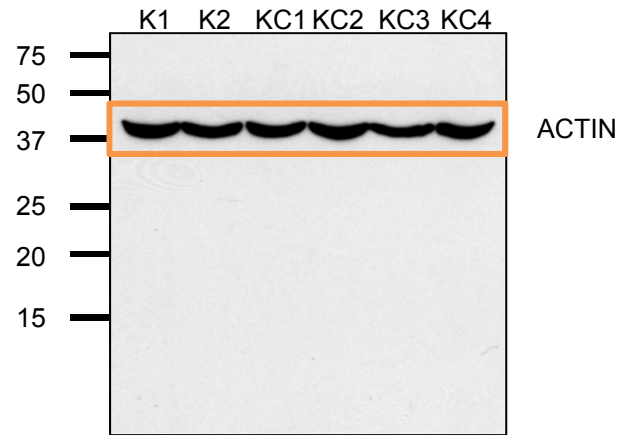
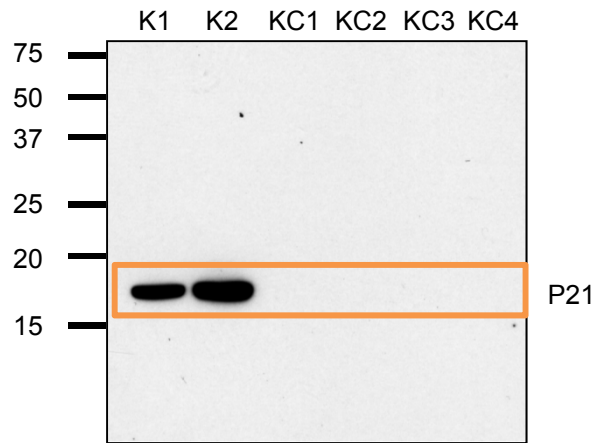
# Full unedited gel for Figure 5G



Full unedited gel for Figure 9A

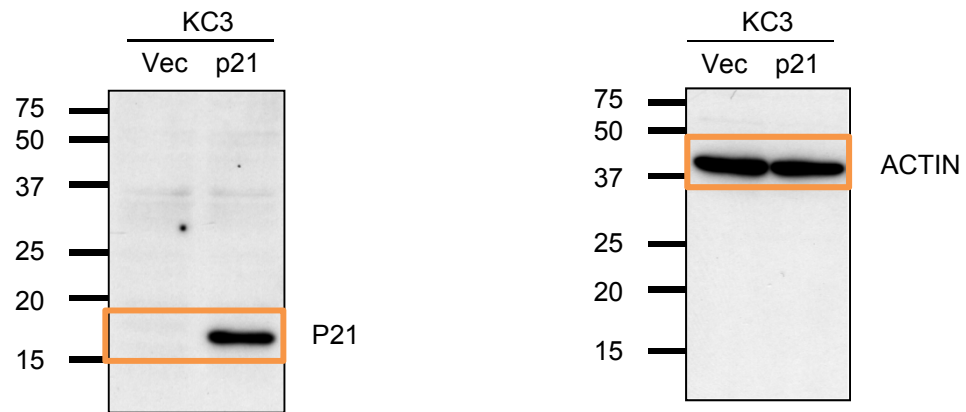


# Full unedited gel for Supplemental Figure 3B

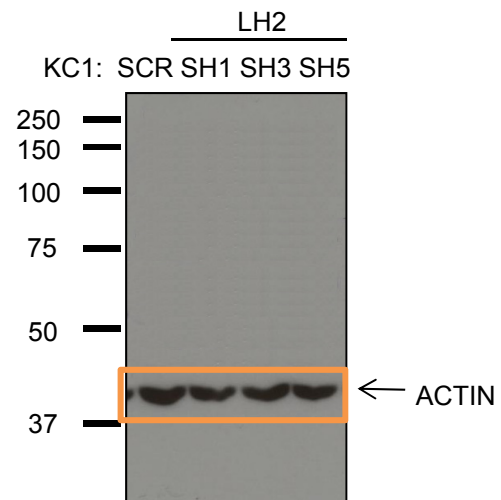
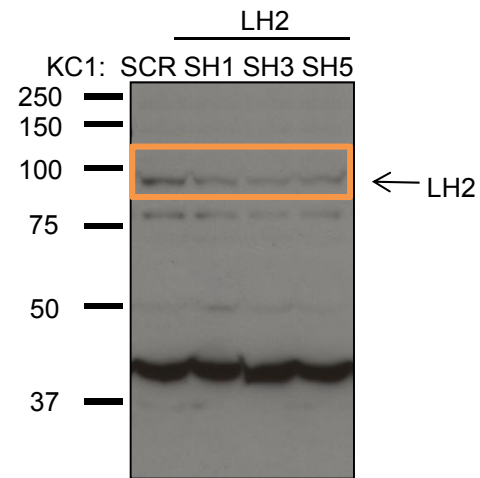




# Full unedited gel for Supplemental Figure 4A



# Full unedited gel for Supplemental Figure 10A



# Full unedited gel for Supplemental Figure 11B

