

Probe Set ID	Gene Title	Gene Symbol	Test= IL3+IL33 signal / Control=IL3+ signal	FDR corrected p-value
1420370_s_at	casein beta	Csn2	3114.51	2.64E-17
1417025_at	histocompatibility 2, class II antigen E b	H2-Eb1	1160.37	4.37E-20
1420369_a_at	casein beta	Csn2	749.15	2.28E-17
1452431_s_at	histocompatibility 2, class II antigen A, a	H2-Aa	438.84	6.02E-22
1418095_at	small muscle protein, X-linked	Smpx	-413.46	6.22E-12
1425519_a_at	CD74 antigen (invariant polypeptide of n	Cd74	332.90	4.80E-17
1435290_x_at	histocompatibility 2, class II antigen A, a	H2-Aa	325.85	4.11E-18
1425528_at	paired related homeobox 1	Prrx1	-287.05	3.98E-10
1423231_at	neurogranin	Nrgn	-257.38	6.06E-14
1420544_at	germinal center expressed transcript 2	Gcet2	-197.50	1.53E-13
1427345_a_at	sulfotransferase family 1A, phenol-prefer	Sult1a1	-169.02	8.23E-11
1448925_at	twist homolog 2 (Drosophila)	Twist2	-138.26	1.57E-11
1428034_a_at	tumor necrosis factor receptor superfamil	Tnfrsf9	126.90	2.91E-10
1435172_at	eomesodermin homolog (Xenopus laevis)	Eomes	-113.24	1.16E-11
1420627_a_at	casein alpha s1	Csn1s1	108.83	7.02E-14
1426175_a_at	tryptase alpha/beta 1	Tpsab1	100.39	2.91E-09
1460230_at	synapsin II	Syn2	-91.27	4.98E-12
1428460_at	synapsin II	Syn2	-91.16	1.75E-11
1449175_at	G-protein coupled receptor 65	Gpr65	-90.02	3.07E-08
1438858_x_at	histocompatibility 2, class II antigen A, a	H2-Aa	84.89	4.49E-13
1416505_at	nuclear receptor subfamily 4, group A, m	Nr4a1	-84.28	2.66E-06
1422352_at	mast cell protease 1	Mcpt1	83.38	3.62E-13
1453055_at	sema domain, transmembrane domain (T	Sema6d	80.50	9.50E-10
1442582_at	germinal center expressed transcript 2	Gcet2	-79.63	4.29E-14
1436823_x_at	hemoglobin Y, beta-like embryonic chain	Hbb-y	-77.16	9.17E-10
1417534_at	integrin beta 5	Itgb5	74.49	1.34E-06
1460292_a_at	SWI/SNF related, matrix associated, acti	Smarca1	-74.30	3.39E-10
1419717_at	sema domain, immunoglobulin domain (I	Sema3e	74.26	2.26E-10
1449455_at	hemopoietic cell kinase	Hck	-73.74	2.61E-09
1417533_a_at	integrin beta 5	Itgb5	60.40	6.04E-07
1422134_at	FBJ osteosarcoma oncogene B	Fosb	-60.33	2.01E-05
1436717_x_at	hemoglobin Y, beta-like embryonic chain	Hbb-y	-60.26	4.43E-11
1443783_x_at	histocompatibility 2, class II antigen A, a	H2-Aa	59.08	1.15E-05
1447979_at	small G protein signaling modulator 1	Sgsm1	-57.16	2.11E-04
1426001_at	eomesodermin homolog (Xenopus laevis)	Eomes	-51.70	1.26E-12
1449465_at	reelin	Reln	51.18	4.45E-12
1439874_at	RIKEN cDNA 9330102E08 gene	9330102E08	-50.04	1.09E-05
1460469_at	tumor necrosis factor receptor superfamil	Tnfrsf9	47.34	2.08E-09
1448123_s_at	transforming growth factor, beta induced	Tgfbi	-43.92	6.15E-07
1436598_at	inducible T-cell co-stimulator	Icos	42.57	6.13E-14
1427683_at	early growth response 2	Egr2	-42.14	2.83E-07
1446452_at	---	---	41.88	2.25E-10
1427442_a_at	amyloid beta (A4) precursor protein	App	40.97	2.52E-12
1417640_at	CD79B antigen	Cd79b	37.63	1.54E-13

1425229_a_at	transcription factor 7-like 2, T-cell specific	Tcf7l2	37.43	3.47E-10
1421137_a_at	protein kinase inhibitor beta, cAMP dependent	Pkib	37.17	2.07E-11
1443885_at	---	---	37.08	1.60E-15
1417012_at	syndecan 2	Sdc2	36.09	3.37E-06
1421256_at	granzyme C	Gzmc	35.62	3.59E-09
1419289_a_at	synaptogyrin 1	Syngn1	-35.24	5.81E-11
1427452_at	predicted gene 5045 /// predicted gene 62	Gm5045 ///	33.96	1.19E-14
1447980_s_at	small G protein signaling modulator 1	Sgsm1	-32.50	1.50E-05
1421173_at	interferon regulatory factor 4	Irf4	30.76	1.89E-16
1450621_a_at	hemoglobin Y, beta-like embryonic chain	Hbb-y	-30.61	2.22E-09
1451355_at	alkaline ceramidase 2	Acer2	-30.21	9.21E-08
1418804_at	succinate receptor 1	Sucnr1	-30.04	1.20E-08
1416441_at	plasma glutamate carboxypeptidase	Pgcp	30.02	7.66E-07
1434661_at	synaptogyrin 1	Syngn1	-29.87	2.68E-11
1460480_at	endogenous retroviral sequence 3	Erv3	-29.84	7.38E-10
1421473_at	interleukin 1 alpha	Il1a	29.64	7.19E-16
1427682_a_at	early growth response 2	Egr2	-29.43	1.97E-07
1456133_x_at	integrin beta 5	Itgb5	28.90	2.36E-10
1449030_at	synapsin II	Syn2	-28.85	7.86E-10
1453547_at	RIKEN cDNA 1810046K07 gene	1810046K07	28.68	3.68E-11
1459646_at	heparan sulfate (glucosamine) 3-O-sulfotransferase 6	Hs3st6	28.32	1.04E-10
1439774_at	paired related homeobox 1	Prrx1	-28.16	4.52E-06
1418221_at	casein alpha s2-like B	Csn1s2b	27.44	1.11E-12
1436170_a_at	casein alpha s2-like A	Csn1s2a	27.30	2.24E-11
1449431_at	transient receptor potential cation channel subfamily 6 member 6	Trpc6	-27.23	1.35E-13
1421228_at	chemokine (C-C motif) ligand 7	Ccl7	-26.85	1.63E-09
1435511_at	synapsin II	Syn2	-25.97	6.66E-08
1437385_at	collagen and calcium binding EGF domain	Ccbe1	25.88	9.50E-09
1450784_at	reversion-inducing-cysteine-rich protein with tyrosine kinase	Reck	25.84	6.58E-15
1427673_a_at	sema domain, immunoglobulin domain (class 5)	Sema3e	25.81	1.08E-10
1460241_a_at	ST3 beta-galactoside alpha-2,3-sialyltransferase 5	St3gal5	-25.57	8.54E-09
1448929_at	coagulation factor XIII, A1 subunit	F13a1	-24.56	1.69E-10
1425967_a_at	mast cell protease 4	Mcpt4	24.25	1.34E-09
1449838_at	cysteine-rich secretory protein 3	Crisp3	23.92	1.88E-10
1425503_at	glucosaminyl (N-acetyl) transferase 2, I-h	Gcnt2	23.40	4.29E-10
1449198_a_at	ST3 beta-galactoside alpha-2,3-sialyltransferase 5	St3gal5	-22.34	7.26E-11
1456250_x_at	transforming growth factor, beta induced	Tgfb1	-22.04	7.28E-07
1454984_at	leukemia inhibitory factor receptor	Lifr	-20.91	1.05E-07
1429427_s_at	transcription factor 7-like 2, T-cell specific	Tcf7l2	20.73	1.07E-10
1443686_at	histocompatibility 2, class II, locus Mb2	H2-DMb2	20.46	1.23E-11
1438796_at	nuclear receptor subfamily 4, group A, member 3	Nr4a3	-20.27	7.03E-11
1425477_x_at	histocompatibility 2, class II antigen A, beta	H2-Ab1	19.87	4.69E-11
1450648_s_at	histocompatibility 2, class II antigen A, beta	H2-Ab1	19.66	3.29E-11
1429273_at	BMP-binding endothelial regulator	Bmper	19.18	4.05E-11
1418788_at	endothelial-specific receptor tyrosine kinase	Tek	-19.01	1.83E-11
1425749_at	syntaxin binding protein 6 (amisyn)	Stxbp6	18.75	1.13E-13
1451721_a_at	histocompatibility 2, class II antigen A, beta	H2-Ab1	18.67	5.40E-10

1432133_at	Ryanodine receptor 3	Ryr3	-18.66	9.67E-12
1425452_s_at	family with sequence similarity 84, mem	Fam84a	-18.65	1.81E-07
1421471_at	neuropeptide Y receptor Y1	Npy1r	-18.53	4.63E-04
1456195_x_at	integrin beta 5	Itgb5	18.22	5.75E-06
1436329_at	early growth response 3	Egr3	-18.18	2.84E-09
1420688_a_at	sarcoglycan, epsilon	Sgce	18.10	5.57E-13
1418934_at	mab-21-like 2 (C. elegans)	Mab21l2	-18.03	4.39E-07
1437417_s_at	glypican 6	Gpc6	17.74	7.36E-09
1443518_at	sarcoglycan, epsilon	Sgce	17.72	6.08E-11
1418782_at	retinoid X receptor gamma	Rxrg	-17.65	4.09E-06
1429206_at	Rho-related BTB domain containing 1	Rhobtb1	-17.61	6.20E-08
1419015_at	WNT1 inducible signaling pathway prote	Wisp2	-17.59	4.91E-10
1421168_at	ATP-binding cassette, sub-family G (WH	Abcg3	-17.28	4.69E-11
1451204_at	scavenger receptor class A, member 5 (p	Scara5	-17.27	3.72E-10
1428914_at	SH3 and PX domains 2A	Sh3pxd2a	17.18	9.56E-13
1418106_at	hairy/enhancer-of-split related with YRP	Hey2	-17.08	7.58E-10
1427038_at	preproenkephalin	Penk	17.00	7.81E-06
1427427_at	ryanodine receptor 3	Ryr3	-16.85	2.33E-13
1426639_a_at	transcription factor 7-like 2, T-cell specif	Tcf7l2	16.72	6.31E-13
1428774_at	glypican 6	Gpc6	16.60	3.57E-09
1427119_at	serine peptidase inhibitor, Kazal type 4	Spink4	-16.51	3.58E-12
1443687_x_at	histocompatibility 2, class II, locus Mb2	H2-DMb2	16.25	2.26E-11
1437187_at	E2F transcription factor 7	E2f7	-16.23	6.32E-05
1418776_at	guanylate-binding protein 8	Gbp8	-16.17	4.72E-11
1427256_at	versican	Vcan	-16.14	1.72E-09
1428304_at	establishment of cohesion 1 homolog 2 (S	Esco2	-16.11	3.95E-10
1460218_at	CD52 antigen	Cd52	15.94	6.23E-09
1439915_at	---	---	15.92	2.04E-08
1421694_a_at	versican	Vcan	-15.91	3.25E-10
1448985_at	dual specificity phosphatase 22	Dusp22	15.85	3.53E-13
1434728_at	glutamate receptor, ionotropic, AMPA3 (	Gria3	-15.83	2.90E-09
1450234_at	membrane-spanning 4-domains, subfamil	Ms4a6c	15.81	1.79E-07
1416236_a_at	myelin protein zero-like 2	Mpzl2	-15.74	4.61E-04
1417932_at	interleukin 18	Il18	15.66	5.21E-12
1435396_at	syntaxin binding protein 6 (amisyn)	Stxbp6	15.65	2.93E-10
1448499_a_at	epoxide hydrolase 2, cytoplasmic	Ephx2	15.65	1.40E-10
1451935_a_at	serine protease inhibitor, Kunitz type 2	Spint2	15.61	8.59E-11
1422912_at	bone morphogenetic protein 4	Bmp4	15.50	8.26E-16
1425526_a_at	paired related homeobox 1	Prrx1	-15.48	8.10E-07
1415971_at	myristoylated alanine rich protein kinase	Marcks	15.47	8.90E-12
1429428_at	transcription factor 7-like 2, T-cell specif	Tcf7l2	15.43	1.05E-07
1415871_at	transforming growth factor, beta induced	Tgfbi	-15.20	1.00E-04
1419082_at	serine (or cysteine) peptidase inhibitor, c	Serpinb2	-14.87	3.96E-10
1428393_at	neuritin 1	Nrn1	-14.84	3.37E-12
1451634_at	antisense Igf2r RNA	Airn	-14.61	2.11E-07
1446119_at	---	---	-14.55	1.25E-09
1419816_s_at	ERBB receptor feedback inhibitor 1	Errfi1	-14.51	3.01E-07

1442542_at	eyes absent 4 homolog (Drosophila)	Eya4	-14.48	3.37E-09
1438968_x_at	serine protease inhibitor, Kunitz type 2	Spint2	14.38	6.46E-11
1443926_at	---	---	14.38	3.34E-11
1444543_at	---	---	14.28	1.84E-11
1450141_at	ATP-binding cassette, sub-family G (WH	Abcg3	-14.08	2.28E-10
1439568_at	gene regulated by estrogen in breast canc	Greb1 /// LC	-13.65	8.49E-06
1455165_at	RAR-related orphan receptor alpha	Rora	-13.54	9.61E-12
1439327_at	collagen and calcium binding EGF doma	Ccbe1	13.47	3.95E-05
1419152_at	RIKEN cDNA 2810417H13 gene	2810417H1	-13.35	7.50E-09
1418030_at	solute carrier organic anion transporter fa	Slco3a1	13.31	5.92E-08
1428938_at	guanine nucleotide binding protein, alpha	Gnaq	13.31	1.94E-12
1438448_at	otopetrin 1	Otop1	-13.08	4.66E-08
1458129_at	RAR-related orphan receptor alpha	Rora	-13.02	8.83E-11
1449041_a_at	thyroid hormone receptor interactor 6	Trip6	13.00	1.27E-04
1453590_at	ADP-ribosylation factor-like 5B	Arl5b	-12.90	1.40E-07
1418713_at	pterin 4 alpha carbinolamine dehydratase	Pcbd1	12.75	6.00E-13
1420633_a_at	casein alpha s2-like A	Csn1s2a	12.72	2.97E-11
1434314_s_at	RAB11 family interacting protein 5 (clas	Rab11fip5	12.53	5.66E-11
1426004_a_at	transglutaminase 2, C polypeptide	Tgm2	-12.46	1.26E-10
1420583_a_at	RAR-related orphan receptor alpha	Rora	-12.33	4.73E-10
1421194_at	integrin alpha 4	Itga4	12.17	8.29E-11
1450790_at	thyroglobulin	Tg	-12.10	4.32E-09
1421595_at	family with sequence similarity 184, mem	Fam184b	12.07	9.04E-07
1439150_x_at	GH regulated TBC protein 1	Grtp1	-12.04	2.23E-11
1437250_at	melanoregulin	Mreg	11.98	2.12E-06
1435981_at	neuron navigator 2	Nav2	-11.96	1.60E-07
1416635_at	sphingomyelin phosphodiesterase, acid-li	Smpd13a	11.95	2.89E-10
1435622_at	heparan sulfate (glucosamine) 3-O-sulfot	Hs3st3a1	11.90	2.10E-12
1419135_at	lymphotoxin B	Ltb	11.75	1.08E-11
1421965_s_at	Notch gene homolog 3 (Drosophila)	Notch3	-11.70	7.01E-07
1443561_at	---	---	11.64	9.37E-10
1420859_at	protein kinase inhibitor, alpha	Pkia	11.58	9.37E-09
1419688_at	glypican 6	Gpc6	11.54	6.69E-11
1438782_at	contactin 4	Cntn4	-11.45	1.05E-07
1434169_at	RIKEN cDNA 9030409G11 gene	9030409G1	-11.37	3.69E-06
1453201_at	Ras association (RalGDS/AF-6) domain	Rassf10	11.16	2.22E-05
1432129_a_at	paired related homeobox 1	Prrx1	-11.05	1.40E-06
1449222_at	Epstein-Barr virus induced gene 3	Ebi3	11.05	1.10E-06
1460602_at	deleted in liver cancer 1	Dlc1	-10.99	1.21E-08
1429559_at	guanine nucleotide binding protein, alpha	Gnaq	10.92	3.85E-11
1438934_x_at	sema domain, immunoglobulin domain (I	Sema4a	-10.90	2.43E-08
1426258_at	sortilin-related receptor, LDLR class A r	Sorl1	10.89	1.06E-12
1434437_x_at	ribonucleotide reductase M2	Rrm2	-10.88	2.99E-07
1427713_x_at	POU domain, class 2, transcription factor	Pou2f2	10.86	8.61E-04
1438263_at	RIKEN cDNA 9430020K01 gene	9430020K0	-10.85	5.53E-05
1417500_a_at	transglutaminase 2, C polypeptide	Tgm2	-10.84	1.14E-09
1427257_at	versican	Vcan	-10.82	5.13E-11

1427405_s_at	RAB11 family interacting protein 5 (class B)	Rab11fip5	10.71	2.22E-08
1424704_at	runt related transcription factor 2	Runx2	10.68	2.09E-09
1453003_at	sortilin-related receptor, LDLR class A receptor	Sorl1	10.58	9.85E-10
1448627_s_at	PDZ binding kinase	Pbk	-10.57	5.64E-08
1457108_at	---	---	-10.56	4.31E-06
1427365_at	keratin 86	Krt86	-10.55	1.04E-08
1455213_at	Tmsb15b1-Tmsb15b2 readthrough transcript	Tmsb15b1-7	10.51	3.43E-12
1448110_at	sema domain, immunoglobulin domain (Type I)	Sema4a	-10.41	5.28E-08
1438494_at	histamine receptor H1 /// similar to histamine receptor H1	Hrh1 /// LOC100506101	10.38	6.59E-09
1421964_at	Notch gene homolog 3 (Drosophila)	Notch3	-10.31	8.93E-06
1425815_a_at	hyaluronan mediated motility receptor (R)	Hmmr	-10.28	8.33E-09
1441254_at	par-3 partitioning defective 3 homolog B	Pard3b	10.22	1.12E-05
1455729_at	guanine nucleotide binding protein, alpha 11	Gnaq	10.14	5.74E-10
1424111_at	insulin-like growth factor 2 receptor	Igf2r	-10.14	1.07E-07
1436173_at	deleted in liver cancer 1	Dlc1	-10.07	2.71E-09
1446536_at	sema domain, transmembrane domain (Type I)	Sema6d	10.05	9.79E-10
1417960_at	cytoplasmic polyadenylation element binding protein 1	Cpeb1	10.01	1.32E-09
1421415_s_at	glucosaminyl (N-acetyl) transferase 2, I-h	Gent2	9.91	5.96E-07
1416871_at	a disintegrin and metallopeptidase domain	Adam8	9.90	8.81E-09
1439750_at	---	---	-9.85	2.45E-09
1449049_at	toll-like receptor 1	Tlr1	9.84	5.47E-12
1432466_a_at	apolipoprotein E	ApoE	-9.82	1.69E-11
1450758_at	contactin associated protein-like 2	Cntnap2	-9.81	2.83E-09
1451430_at	slit homolog 2 (Drosophila)	Slit2	9.79	8.22E-06
1425248_a_at	similar to Rse /// TYRO3 protein tyrosine kinase	LOC100048101	9.78	1.13E-05
1417757_at	unc-13 homolog B (C. elegans)	Unc13b	-9.75	2.26E-09
1430811_a_at	NUF2, NDC80 kinetochore complex component	Nuf2	-9.71	4.95E-09
1424769_s_at	caldesmon 1	Cald1	9.63	2.01E-09
1449903_at	cytotoxic and regulatory T cell molecule 1	Crtam	-9.58	2.10E-08
1451453_at	death-associated protein kinase 2	Dapk2	9.55	3.51E-09
1424278_a_at	baculoviral IAP repeat-containing 5	Birc5	-9.49	1.04E-07
1428361_x_at	hemoglobin alpha, adult chain 1 /// hemoglobin	Hba-a1 /// HBA1	-9.48	1.55E-04
1452533_at	ryanodine receptor 3	Ryr3	-9.48	3.40E-09
1458159_at	---	---	9.46	2.08E-08
1428535_at	RIKEN cDNA 9430020K01 gene	9430020K01	-9.44	8.82E-07
1446176_at	---	---	9.40	4.99E-10
1421511_at	integrin beta 3	Itgb3	-9.37	4.06E-07
1438466_at	dynein, axonemal, heavy chain 7B	Dnahc7b	9.34	1.83E-10
1437884_at	ADP-ribosylation factor-like 5B	Arl5b	-9.27	2.23E-07
1456311_x_at	establishment of cohesion 1 homolog 2 (Drosophila)	Esco2	-9.24	3.85E-09
1425603_at	transmembrane protein 176A	Tmem176a	-9.18	5.39E-08
1437463_x_at	transforming growth factor, beta induced	Tgfb1	-9.15	2.73E-08
1452954_at	ubiquitin-conjugating enzyme E2C	Ube2c	-9.14	2.75E-07
1448591_at	cathepsin S	Ctss	9.14	8.24E-09
1427231_at	roundabout homolog 1 (Drosophila)	Robo1	9.10	7.58E-06
1416129_at	ERBB receptor feedback inhibitor 1	Errfi1	-8.99	6.53E-10
1448775_at	interferon activated gene 203	Ifi203	8.98	6.59E-07

1444566_at	Uncoupling protein 2 (mitochondrial, pro	Ucp2	-8.96	5.86E-07
1428940_at	guanine nucleotide binding protein, alpha	Gnaq	8.95	4.87E-08
1440091_at	Meis homeobox 2	Meis2	8.94	1.84E-11
1423626_at	dystonin	Dst	8.94	1.03E-09
1455257_at	integrin beta 3	Itgb3	-8.88	2.29E-08
1422474_at	phosphodiesterase 4B, cAMP specific	Pde4b	8.83	4.11E-05
1439794_at	netrin 4	Ntn4	-8.83	4.00E-12
1455166_at	ADP-ribosylation factor-like 5B	Arl5b	-8.79	8.73E-08
1452519_a_at	zinc finger protein 36	Zfp36	-8.76	7.63E-05
1428834_at	dual specificity phosphatase 4	Dusp4	-8.65	7.56E-08
1440852_at	isopentenyl-diphosphate delta isomerase	Idi2	-8.62	2.46E-05
1437898_at	RIKEN cDNA C920009B18 gene	C920009B1	8.61	5.08E-11
1435148_at	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 2 pol	Atp1b2	-8.58	1.36E-10
1415904_at	lipoprotein lipase	Lpl	-8.54	1.31E-10
1434096_at	solute carrier family 4 (anion exchanger)	Slc4a4	-8.52	2.53E-09
1424034_at	RAR-related orphan receptor alpha	Rora	-8.49	3.08E-11
1456945_at	nudix (nucleoside diphosphate linked mo	Nudt6	-8.43	1.97E-10
1427161_at	centromere protein F	Cenpf	-8.43	8.21E-08
1450611_at	orosomucoid 3	Orm3	-8.41	1.40E-04
1417262_at	prostaglandin-endoperoxide synthase 2	Ptgs2	-8.41	1.86E-04
1460125_at	coiled-coil domain containing 141	Ccdc141	-8.33	4.07E-06
1428939_s_at	guanine nucleotide binding protein, alpha	Gnaq	8.25	1.55E-07
1436326_at	RAR-related orphan receptor alpha	Rora	-8.23	1.04E-07
1449989_at	mast cell protease 2	Mcpt2	8.21	1.86E-10
1427495_at	sodium channel, voltage-gated, type VII,	Scn7a	8.18	1.50E-04
1417307_at	dystrophin, muscular dystrophy	Dmd	-8.18	4.43E-08
1436325_at	RAR-related orphan receptor alpha	Rora	-8.16	2.02E-08
1457358_at	---	---	8.12	6.17E-07
1435330_at	pyrin and HIN domain family, member 1	Pyhin1	8.10	6.75E-11
1447046_at	Uncoupling protein 2 (mitochondrial, pro	Ucp2	-8.09	3.25E-06
1452757_s_at	hemoglobin alpha, adult chain 1 /// hemo	Hba-a1 /// H	-8.08	6.27E-10
1450119_at	dystonin	Dst	8.08	2.61E-06
1437433_at	UDP-Gal:betaGlcNAc beta 1,3-galactosyl	B3galt2	8.05	1.01E-06
1424046_at	budding uninhibited by benzimidazoles 1	Bub1	-8.01	5.00E-08
1433428_x_at	transglutaminase 2, C polypeptide	Tgm2	-8.01	2.26E-10
1441756_at	---	---	7.99	1.36E-09
1457376_at	---	---	7.99	6.64E-10
1444269_at	---	---	7.98	1.48E-10
1447886_at	RIKEN cDNA 0610040B09 gene	0610040B09	7.95	3.75E-07
1434496_at	polo-like kinase 3 (Drosophila)	Plk3	-7.93	4.98E-06
1450920_at	cyclin B2	Ccnb2	-7.90	1.03E-08
1430574_at	cyclin-dependent kinase inhibitor 3	Cdkn3	-7.86	2.40E-08
1438752_at	RIKEN cDNA A230058F20 gene	A230058F20	-7.85	4.82E-07
1448113_at	stathmin 1	Stmn1	-7.85	3.07E-10
1418257_at	solute carrier family 12, member 7	Slc12a7	7.85	6.89E-10
1426260_a_at	UDP glucuronosyltransferase 1 family, p	Ugt1a1 /// U	7.81	2.69E-06
1448890_at	Kruppel-like factor 2 (lung)	Klf2	-7.78	3.34E-08

1450496_a_at	spindle and kinetochore associated comp	Ska1	-7.78	1.67E-03
1451069_at	proviral integration site 3	Pim3	-7.77	2.24E-08
1459301_at	---	---	7.72	3.05E-09
1422798_at	contactin associated protein-like 2	Cntnap2	-7.72	2.83E-10
1450155_at	integrin alpha 4	Itga4	7.68	2.91E-08
1430762_at	RIKEN cDNA 4833427G06 gene	4833427G06	7.67	1.04E-09
1418736_at	UDP-GalNAc:betaGlcNAc beta 1,3-gala	B3galnt1	7.67	4.25E-07
1452907_at	galactosylceramidase	Galc	-7.66	7.34E-08
1417756_a_at	lymphocyte specific 1	Lsp1	7.66	1.37E-03
1442395_at	---	---	7.65	5.00E-12
1437270_a_at	cardiotrophin-like cytokine factor 1	Clcf1	7.63	6.75E-05
1422166_at	C-type lectin domain family 2, member i	Clec2i	7.63	3.76E-12
1425906_a_at	sema domain, immunoglobulin domain (l	Sema3e	7.61	3.91E-07
1456665_at	eyes absent 4 homolog (Drosophila)	Eya4	-7.58	4.85E-06
1457632_s_at	Meis homeobox 2	Meis2	7.57	3.04E-10
1417635_at	sperm autoantigenic protein 17	Spa17	-7.55	6.27E-07
1456901_at	a disintegrin-like and metallopeptidase (r	Adamts20	7.54	2.77E-07
1421571_a_at	similar to Lymphocyte antigen 6C precur	LOC100045	-7.52	2.07E-10
1422245_a_at	MRV integration site 1	Mrvi1	-7.47	7.52E-05
1445638_at	---	---	7.44	1.83E-07
1449851_at	period homolog 1 (Drosophila)	Per1	-7.43	5.86E-08
1434350_at	cysteine-serine-rich nuclear protein 1	Csrnp1	-7.39	1.12E-07
1448665_at	dystrophin, muscular dystrophy	Dmd	-7.38	2.63E-10
1440188_at	---	---	7.37	6.07E-09
1429481_at	non-catalytic region of tyrosine kinase ad	Nck2	-7.36	8.92E-12
1443201_at	---	---	7.36	4.66E-10
1417877_at	endonuclease/exonuclease/phosphatase f	Eepd1	-7.35	1.14E-06
1438210_at	G protein-coupled receptor 149	Gpr149	-7.34	4.10E-06
1420563_at	glutamate receptor, ionotropic, AMPA3 (	Gria3	-7.34	1.65E-07
1433959_at	zinc finger, matrin type 4	Zmat4	-7.29	8.48E-04
1417910_at	cyclin A2	Ccna2	-7.28	1.72E-08
1417011_at	syndecan 2	Sdc2	7.22	4.69E-05
1424060_at	nei like 3 (E. coli)	Nei3	-7.20	6.70E-08
1456700_x_at	myristoylated alanine rich protein kinase	Marcks	7.17	3.92E-09
1422009_at	ATPase, Na+/K+ transporting, beta 2 pol	Atp1b2	-7.16	2.12E-04
1420621_a_at	amyloid beta (A4) precursor protein	App	7.16	1.63E-10
1452257_at	3-hydroxybutyrate dehydrogenase, type I	Bdh1	7.14	7.62E-04
1426906_at	myeloid nuclear differentiation antigen li	Mndal	7.13	1.28E-05
1426869_at	biregional cell adhesion molecule-related	Boc	-7.12	7.39E-08
1454903_at	nerve growth factor receptor (TNFR supe	Ngfr	-7.12	1.49E-09
1434980_at	phosphoinositide-3-kinase, regulatory sul	Pik3r5	7.12	4.43E-05
1432959_at	RIKEN cDNA 4930447I22 gene	4930447I22	-7.11	1.12E-05
1440762_at	synapsin II	Syn2	-7.11	1.69E-06
1429350_at	EP300 interacting inhibitor of differentia	Eid3	-7.09	1.66E-05
1448575_at	interleukin 7 receptor	Il7r	-7.07	2.24E-05
1424754_at	membrane-spanning 4-domains, subfamil	Ms4a7	7.05	1.30E-09
1437232_at	bactericidal/permeability-increasing prot	Bpil2	-7.03	7.40E-09

1436043_at	sodium channel, voltage-gated, type VII,	Scn7a	7.00	2.46E-07
1452348_s_at	interferon activated gene 203 /// interfero	Ifi203 /// Ifi	6.99	2.38E-08
1418555_x_at	Spi-C transcription factor (Spi-1/PU.1 rel	Spic	6.96	8.68E-11
1440456_at	dynein, axonemal, heavy chain 7A	Dnahc7a	6.96	2.47E-09
1442608_at	layilin	Layn	6.95	2.07E-10
1452231_x_at	myeloid nuclear differentiation antigen li	Mndal	6.95	1.08E-05
1440363_at	---	---	-6.94	7.33E-06
1435461_at	membrane associated guanylate kinase, V	Magi3	6.93	3.85E-09
1416022_at	fatty acid binding protein 5, epidermal	Fabp5	-6.93	1.69E-06
1435339_at	potassium channel tetramerisation domai	Kctd15	6.92	3.21E-11
1451407_at	immunoglobulin superfamily, member 5	Igsf5 /// Pcp	6.91	1.23E-03
1456426_at	---	---	6.84	1.32E-09
1447861_x_at	Meis homeobox 2	Meis2	6.84	4.97E-11
1448226_at	ribonucleotide reductase M2	Rrm2	-6.81	9.15E-08
1437611_x_at	kinesin family member 2C	Kif2c	-6.80	5.95E-09
1436044_at	sodium channel, voltage-gated, type VII,	Scn7a	6.80	8.12E-12
1417588_at	UDP-N-acetyl-alpha-D-galactosamine:pc	Galnt3	-6.78	2.14E-10
1421930_at	inducible T-cell co-stimulator	Icos	6.76	2.01E-11
1426873_s_at	junction plakoglobin	Jup	6.76	2.77E-11
1443552_at	RIKEN cDNA E230008N13 gene	E230008N1	-6.76	5.76E-06
1460390_at	sortilin-related receptor, LDLR class A r	Sorl1	6.76	4.15E-09
1442226_at	sema domain, immunoglobulin domain (I	Sema3e	6.73	5.57E-05
1453721_a_at	solute carrier family 31, member 2	Slc31a2	6.73	2.40E-10
1421276_a_at	dystonin	Dst	6.72	1.62E-13
1421931_at	inducible T-cell co-stimulator	Icos	6.72	8.38E-13
1440290_at	predicted gene 10010	Gm10010	-6.70	1.47E-06
1442881_at	---	---	-6.68	7.83E-04
1445144_at	---	---	6.67	6.09E-09
1437750_at	Transmembrane protein 158	Tmem158	-6.66	4.88E-10
1417409_at	Jun oncogene	Jun	-6.65	1.33E-05
1439768_x_at	sema domain, immunoglobulin domain (I	Sema4f	-6.63	1.70E-05
1439343_at	---	---	6.61	1.00E-07
1449134_s_at	Spi-C transcription factor (Spi-1/PU.1 rel	Spic	6.60	4.90E-10
1423024_at	SH2 domain protein 1B1	Sh2d1b1	6.60	4.53E-11
1448530_at	guanosine monophosphate reductase /// s	Gmpr /// LC	-6.59	2.11E-08
1423084_at	UDP-Gal:betaGlcNAc beta 1,3-galactosy	B3galt2	6.58	1.09E-07
1428444_at	ankyrin repeat and SOCS box-containing	Asb2	6.57	1.25E-07
1435771_at	phospholipase C, beta 4	Plcb4	6.55	7.70E-09
1440650_at	---	---	6.55	1.03E-08
1450913_at	UDP-Gal:betaGlcNAc beta 1,4-galactosy	B4galt6	6.54	8.59E-07
1421113_at	pepsinogen 5, group I	Pga5	6.52	2.94E-09
1435758_at	UDP-Gal:betaGlcNAc beta 1,4-galactosy	B4galt6	6.50	1.75E-09
1450692_at	kinesin family member 4	Kif4	-6.49	1.44E-03
1444104_at	---	---	6.46	3.90E-09
1434537_at	solute carrier organic anion transporter fa	Slco3a1	6.44	4.86E-04
1415949_at	carboxypeptidase E /// similar to carboxy	Cpe /// LOC	-6.42	1.85E-08
1427313_at	prostaglandin I receptor (IP)	Ptgir	6.41	3.47E-09



1435554_at	transmembrane and coiled coil domains 3	Tmcc3	6.41	1.75E-08
1444165_at	layilin	Layn	6.41	1.96E-07
1446553_at	---	---	-6.40	1.35E-08
1422957_at	chemokine (C-C motif) receptor 3	Ccr3	-6.38	2.31E-08
1419137_at	SH3/ankyrin domain gene 3	Shank3	-6.36	2.45E-09
1417129_a_at	Meis homeobox 2	Meis2	6.36	6.41E-11
1418392_a_at	guanylate binding protein 3	Gbp3	6.35	1.26E-08
1433600_at	adrenergic receptor, alpha 2a	Adra2a	-6.35	1.86E-06
1427327_at	paired immunoglobulin-like type 2 receptor	Pilra	6.35	8.69E-07
1459238_at	---	---	6.34	3.36E-10
1417297_at	inositol 1,4,5-triphosphate receptor 3	Itpr3	6.34	5.25E-09
1448830_at	dual specificity phosphatase 1	Dusp1	-6.33	1.22E-06
1437405_a_at	insulin-like growth factor binding protein	Igfbp4	6.32	2.89E-06
1452073_at	family with sequence similarity 64, mem	Fam64a	-6.32	8.76E-05
1418004_a_at	transmembrane protein 176B	Tmem176b	-6.32	4.16E-07
1416309_at	nucleolar and spindle associated protein	Nusap1	-6.32	1.22E-07
1430320_at	dystrophin, muscular dystrophy	Dmd	-6.31	3.51E-08
1419594_at	cathepsin G	Ctsg	6.30	7.81E-08
1415973_at	myristoylated alanine rich protein kinase	Marcks	6.29	1.55E-09
1423909_at	transmembrane protein 176A	Tmem176a	-6.25	4.29E-06
1416654_at	solute carrier family 31, member 2	Slc31a2	6.23	4.94E-11
1455450_at	protein tyrosine phosphatase, non-recept	Ptpn3	6.22	7.32E-09
1417701_at	protein phosphatase 1, regulatory (inhibit	Ppp1r14c	-6.20	4.97E-08
1426817_at	antigen identified by monoclonal antibod	Mki67	-6.19	8.78E-09
1442322_at	---	---	6.18	1.46E-07
1428988_at	ATP-binding cassette, sub-family C (CF	Abcc3	6.16	7.62E-08
1417574_at	chemokine (C-X-C motif) ligand 12	Cxcl12	-6.16	3.71E-04
1439377_x_at	cell division cycle 20 homolog (S. cerevi	Cdc20	-6.16	4.72E-07
1442481_at	predicted gene 9648	Gm9648	-6.16	4.42E-04
1446392_at	---	---	6.15	4.43E-06
1436259_at	---	---	6.13	1.71E-12
1418406_at	phosphodiesterase 8A	Pde8a	6.11	2.92E-11
1423602_at	TNF receptor-associated factor 1	Traf1	6.06	4.91E-09
1451733_at	glucosaminyl (N-acetyl) transferase 2, I-h	Gent2	6.06	1.84E-05
1423557_at	interferon gamma receptor 2	Ifngr2	6.05	1.13E-06
1455900_x_at	transglutaminase 2, C polypeptide	Tgm2	-6.04	2.15E-09
1459665_s_at	MRV integration site 1	Mrvi1	-6.04	2.07E-05
1417542_at	ribosomal protein S6 kinase, polypeptide	Rps6ka2	-6.03	2.16E-08
1451161_a_at	EGF-like module containing, mucin-like,	Emr1	6.02	4.37E-08
1435596_at	pigeon homolog (Drosophila)	Pion	6.01	2.34E-06
1446943_at	---	---	5.99	8.73E-07
1452004_at	calcitonin/calcitonin-related polypeptide,	Calca	-5.98	2.10E-05
1427222_a_at	seminal vesicle secretory protein 4	Svs4	-5.97	6.42E-05
1455101_at	phosphatase and actin regulator 2	Phactr2	-5.96	2.01E-07
1437492_at	mohawk homeobox	Mkx	5.93	1.58E-07
1438366_x_at	chloride channel 3	Clcn3	5.92	9.87E-09
1425624_at	EPM2A (laforin) interacting protein 1	Epm2aip1	-5.91	5.39E-07

1459205_at	---	---	5.91	9.12E-10
1423100_at	FBJ osteosarcoma oncogene	Fos	-5.91	1.26E-07
1438763_at	dynein, axonemal, heavy chain 2	Dnahc2	-5.91	1.05E-06
1453419_at	muscle and microspikes RAS	Mras	5.90	1.20E-05
1433741_at	CD38 antigen	Cd38	-5.90	4.62E-05
1436037_at	integrin alpha 4	Itga4	5.87	3.50E-10
1419207_at	zinc finger protein 37	Zfp37	5.86	1.34E-06
1421562_at	CD209c antigen	Cd209c	-5.83	2.06E-06
1438975_x_at	zinc finger, DHHC domain containing 14	Zdhhc14	-5.83	6.93E-06
1443814_x_at	cathepsin H	Ctsh	5.83	1.49E-06
1427628_at	T-cell receptor beta, variable 8.2	Tcrb-V8.2	-5.81	2.10E-09
1456498_at	integrin alpha 4	Itga4	5.80	1.08E-09
1440634_at	---	---	5.79	2.23E-11
1435605_at	ARP3 actin-related protein 3 homolog B	Actr3b	5.78	2.02E-06
1434372_at	expressed sequence AW112010	AW112010	5.78	9.04E-10
1458322_x_at	RIKEN cDNA E230008N13 gene	E230008N13	-5.77	3.53E-04
1456077_x_at	cell division cycle 25 homolog C (S. pombe)	Cdc25c	-5.76	1.15E-04
1440527_at	---	---	5.75	7.92E-09
1425919_at	NADH dehydrogenase (ubiquinone) 1 alpha subunit	Ndufa12	-5.75	1.70E-05
1417399_at	growth arrest specific 6	Gas6	-5.74	1.77E-08
1433891_at	leucine-rich repeat-containing G protein-coupled receptor 4	Lgr4	-5.73	1.89E-09
1425484_at	thymocyte selection-associated high mobility group protein 1	Tox	-5.71	4.51E-08
1438676_at	macrophage activation 2 like	Mpa2l	-5.71	3.33E-08
1417589_at	UDP-N-acetyl-alpha-D-galactosamine:polysaccharide 4-epimerase	Galnt3	-5.70	4.21E-07
1429656_at	Rho-related BTB domain containing 1	Rhobtb1	-5.70	1.01E-04
1451503_at	nucleolar protein 3 (apoptosis repressor vimentin)	Nol3	5.68	2.87E-04
1459872_x_at	histocompatibility 2, class II, locus DMA	H2-DMA	5.68	7.39E-10
1419088_at	tissue inhibitor of metalloproteinase 3	Timp3	-5.67	4.82E-08
1417377_at	cell adhesion molecule 1	Cadm1	-5.66	2.39E-06
1450156_a_at	hyaluronan mediated motility receptor (R)	Hmmr	-5.64	4.34E-06
1422527_at	histocompatibility 2, class II, locus DMA	H2-DMA	5.63	6.34E-09
1417389_at	glypican 1	Gpc1	5.63	5.93E-07
1452404_at	phosphatase and actin regulator 2	Phactr2	-5.59	6.47E-10
1452314_at	kinesin family member 11	Kif11	-5.57	4.96E-06
1422814_at	asp (abnormal spindle)-like, microcephaly 1	Aspm	-5.57	5.60E-08
1458140_at	slit homolog 2 (Drosophila)	Slit2	5.57	9.36E-07
1429896_at	RIKEN cDNA 5830408B19 gene	5830408B19	-5.54	9.19E-11
1441284_at	---	---	-5.54	4.64E-08
1452166_a_at	keratin 10	Krt10	5.54	2.33E-05
1419486_at	forkhead box C1	Foxc1	-5.53	3.46E-10
1452040_a_at	cell division cycle associated 3	Cdca3	-5.53	1.83E-07
1450290_at	programmed cell death 1 ligand 2	Pdcd1lg2	5.51	4.16E-07
1441895_x_at	---	---	-5.51	5.75E-04
1435857_s_at	amyloid beta (A4) precursor-like protein	Aplp1	5.50	7.34E-06
1423756_s_at	insulin-like growth factor binding protein 4	Igfbp4	5.49	4.99E-09
1455695_at	ST8 alpha-N-acetyl-neuraminide alpha-2 sialyltransferase	St8sia1	5.45	2.57E-09
1437498_at	predicted gene 9971	Gm9971	-5.44	4.87E-05

1444616_x_at	predicted gene 2380	Gm2380	5.44	1.40E-09
1447927_at	macrophage activation 2 like	Mpa2l	-5.44	1.34E-09
1454806_at	family with sequence similarity 49, mem	Fam49a	5.41	1.15E-07
1434515_at	nuclear receptor coactivator 1	Ncoa1	-5.40	1.07E-07
1417836_at	glutathione peroxidase 7	Gpx7	5.40	6.05E-08
1417378_at	cell adhesion molecule 1	Cadm1	-5.39	5.70E-06
1429947_a_at	Z-DNA binding protein 1	Zbp1	5.39	1.70E-11
1416258_at	thymidine kinase 1	Tk1	-5.39	8.46E-09
1438009_at	predicted gene 11276 /// histone cluster 1	Gm11276 ///	-5.39	2.98E-08
1449896_at	melanophilin	Mlph	-5.36	1.70E-08
1455418_at	---	---	5.35	4.48E-11
1427363_at	---	---	-5.35	6.15E-05
1460251_at	Fas (TNF receptor superfamily member 6)	Fas	5.35	1.18E-11
1457140_s_at	Ras association (RalGDS/AF-6) domain	Rassf10	5.34	2.56E-09
1453226_at	kinesin family member 18B	Kif18b	-5.33	6.35E-04
1432960_at	RIKEN cDNA 4930447I22 gene	4930447I22	-5.33	1.64E-05
1425951_a_at	C-type lectin domain family 4, member n	Clec4n	-5.30	6.68E-09
1426071_at	TGF-beta1-induced anti-apoptotic factor	Tiaf2	-5.29	8.69E-05
1430581_at	BCL2-associated transcription factor 1	Bclaf1	-5.29	3.40E-08
1436243_at	FERM domain containing 5	Frmd5	-5.28	2.20E-04
1419031_at	fatty acid desaturase 2	Fads2	-5.28	2.20E-08
1437173_at	sphingosine-1-phosphate receptor 3	S1pr3	5.28	8.50E-06
1433883_at	tropomyosin 4	Tpm4	5.27	2.37E-11
1434091_at	fatty acid amide hydrolase	Faah	5.26	2.74E-07
1449033_at	tumor necrosis factor receptor superfamily	Tnfrsf11b	5.22	2.30E-09
1442599_at	solute carrier family 12 (potassium/chlori	Slc12a9	5.20	1.91E-06
1441438_at	glypican 6	Gpc6	5.20	6.00E-04
1452913_at	Purkinje cell protein 4-like 1	Pcp4l1	5.20	2.42E-05
1452242_at	centrosomal protein 55	Cep55	-5.19	1.49E-06
1421304_at	killer cell lectin-like receptor, subfamily	Klra2	5.17	6.05E-08
1423775_s_at	protein regulator of cytokinesis 1	Prc1	-5.17	1.54E-09
1450435_at	L1 cell adhesion molecule	L1cam	5.17	1.45E-06
1442586_at	suppressor of cytokine signaling 2	Socs2	5.16	3.48E-07
1416299_at	Shc SH2-domain binding protein 1	Shcbp1	-5.15	4.71E-10
1418949_at	growth differentiation factor 15	Gdf15	-5.14	1.58E-06
1449335_at	tissue inhibitor of metalloproteinase 3	Timp3	-5.13	2.41E-09
1434447_at	met proto-oncogene	Met	5.13	3.43E-05
1423774_a_at	protein regulator of cytokinesis 1	Prc1	-5.13	1.88E-09
1446258_at	Riken cDNA 9530067D14 gene	9530067D14	5.13	3.30E-08
1419283_s_at	tensin 1	Tns1	-5.11	2.42E-06
1417911_at	cyclin A2	Ccna2	-5.10	3.99E-10
1450160_at	leukemia inhibitory factor	Lif	-5.10	4.59E-04
1448918_at	solute carrier organic anion transporter fa	Slco3a1	5.09	6.14E-08
1434252_at	transmembrane and coiled coil domains 3	Tmcc3	5.09	7.90E-12
1420547_at	galactosylceramidase	Galc	-5.09	4.01E-04
1424727_at	chemokine (C-C motif) receptor 5	Ccr5	5.08	8.62E-05
1445452_at	TNF receptor-associated factor 1	Traf1	5.07	1.89E-08

1418407_at	phosphodiesterase 8A	Pde8a	5.06	8.74E-08
1435331_at	pyrin and HIN domain family, member 1	Pyhin1	5.06	1.38E-08
1449147_at	carbohydrate (keratan sulfate Gal-6) sulf	Chst1	-5.05	1.40E-07
1423590_at	napsin A aspartic peptidase	Napsa	5.04	6.78E-11
1453674_at	glucosaminyl (N-acetyl) transferase 2, I-l	Gent2	5.04	4.90E-05
1416155_at	high mobility group box 3	Hmgb3	-5.03	6.49E-09
1420065_at	Transketolase-like 1	Tktl1	5.03	2.16E-08
1415899_at	Jun-B oncogene	Junb	-5.01	1.56E-05
1448314_at	cyclin-dependent kinase 1	Cdk1	-5.01	6.34E-08
1441311_at	ribosomal protein S6 kinase, polypeptide	Rps6ka2	-5.01	1.32E-05
1437614_x_at	zinc finger, DHHC domain containing 14	Zdhhc14	-5.01	1.16E-05
1443458_at	RIKEN cDNA D630033O11 gene	D630033O1	5.00	1.78E-03
1419315_at	SLAM family member 9	Slamf9	5.00	6.34E-09
1456634_at	RIKEN cDNA 9830001H06 gene	9830001H0	-5.00	9.81E-04
1435743_at	kelch-like 23 (Drosophila)	Klhl23	-5.00	1.57E-09
1443319_at	phosphoprotein associated with glycosph	Pag1	-5.00	2.18E-10
1417818_at	WW domain containing transcription reg	Wwtr1	4.99	2.01E-05
1447108_at	---	---	4.99	3.24E-07
1433010_at	RIKEN cDNA 5530400N10 gene	5530400N1	4.95	5.28E-11
1419161_a_at	NADPH oxidase 4	Nox4	-4.95	3.42E-08
1417801_a_at	PTPRF interacting protein, binding prote	Ppfibp2	4.95	3.76E-10
1427974_s_at	calcium channel, voltage-dependent, L ty	Cacna1d	4.94	1.37E-09
1449405_at	tensin 1	Tns1	-4.94	2.94E-06
1440801_s_at	adrenergic receptor kinase, beta 2	Adrbk2	4.93	6.77E-08
1432520_at	immunoglobulin heavy chain (J558 famil	Igh-VJ558	-4.93	1.56E-04
1459098_at	---	---	4.92	1.01E-10
1451451_at	grancalcin	Gca	4.91	1.13E-07
1460329_at	UDP-Gal:betaGlcNAc beta 1,4-galactosy	B4galt6	4.91	4.68E-07
1437277_x_at	transglutaminase 2, C polypeptide	Tgm2	-4.91	3.74E-09
1427009_at	laminin, alpha 5	Lama5	4.91	5.46E-08
1435306_a_at	kinesin family member 11	Kif11	-4.90	1.13E-05
1417543_at	ribosomal protein S6 kinase, polypeptide	Rps6ka2	-4.90	1.47E-09
1439997_at	synaptojanin 1	Synj1	-4.90	1.89E-06
1421430_at	RAD51-like 1 (S. cerevisiae)	Rad51l1	4.88	4.02E-08
1416673_at	beta-site APP-cleaving enzyme 2	Bace2	-4.87	3.27E-11
1418982_at	CCAAT/enhancer binding protein (C/EB	Cebpa	-4.87	2.57E-07
1436203_a_at	RIKEN cDNA 1110059G02 gene	1110059G0	4.85	8.96E-08
1456258_at	empty spiracles homolog 2 (Drosophila)	Emx2	4.85	5.56E-08
1430476_at	signal recognition particle 54B	Srp54b	-4.84	4.04E-09
1441811_x_at	transmembrane protein 176A	Tmem176a	-4.82	5.04E-07
1417376_a_at	cell adhesion molecule 1	Cadm1	-4.82	2.58E-06
1418365_at	cathepsin H	Ctsh	4.81	3.25E-04
1442531_at	DNA segment, Chr 12, ERATO Doi 123	D12Erd123	4.80	3.69E-07
1425412_at	NLR family, pyrin domain containing 3	Nlrp3	-4.79	5.83E-09
1437356_at	G protein-coupled receptor 183	Gpr183	4.79	2.19E-09
1433933_s_at	solute carrier organic anion transporter fa	Slco2b1	4.78	8.09E-07
1446599_at	---	---	4.77	1.04E-04

1424112_at	insulin-like growth factor 2 receptor	Igf2r	-4.74	2.11E-04
1458075_at	---	---	4.74	4.09E-06
1420018_s_at	tetraspanin 8	Tspan8	-4.74	1.97E-08
1425814_a_at	calcitonin receptor-like	Calcr1	4.73	6.74E-10
1426818_at	arrestin domain containing 4	Arrdc4	4.71	3.99E-05
1441015_at	---	---	-4.71	1.59E-06
1423877_at	chromatin assembly factor 1, subunit B (p	Chaf1b	-4.70	1.11E-10
1457961_at	---	---	-4.69	2.58E-08
1436789_at	cyclin J-like	Ccnj1	-4.69	1.73E-03
1418936_at	v-maf musculoaponeurotic fibrosarcoma	Maff	-4.68	5.66E-05
1421570_at	interleukin 9 receptor	Il9r	4.68	7.13E-05
1456280_at	claspin homolog (Xenopus laevis)	Clspn	-4.68	4.97E-07
1447643_x_at	snail homolog 2 (Drosophila)	Snai2	-4.68	9.80E-07
1448213_at	annexin A1	Anxa1	4.67	8.53E-08
1419627_s_at	C-type lectin domain family 4, member n	Clec4n	-4.66	2.45E-06
1418941_at	protocadherin beta 22	Pcdhb22	4.66	2.41E-06
1455869_at	---	---	-4.66	2.55E-05
1457843_at	LY6/PLAUR domain containing 6	Lypd6	4.66	1.59E-03
1449297_at	caspase 12	Casp12	-4.66	1.19E-05
1419744_at	histocompatibility 2, class II, locus Mb2	H2-DMb2	4.66	1.44E-07
1447856_x_at	solute carrier family 25 (mitochondrial ca	Slc25a25	-4.66	3.39E-07
1416021_a_at	fatty acid binding protein 5, epidermal ///	Fabp5 /// Gr	-4.64	8.63E-08
1453069_at	phosphatidylinositol 3-kinase, catalytic, h	Pik3cb	4.64	2.59E-09
1415874_at	similar to sprouty 1 /// sprouty homolog 1	LOC100046	-4.63	8.88E-05
1446293_at	---	---	4.63	9.24E-09
1456139_at	antisense Igf2r RNA	Airn	-4.62	3.11E-04
1446431_at	---	---	4.61	2.99E-06
1416076_at	cyclin B1 /// predicted gene 5593 /// pred	Ccnb1 /// Gr	-4.60	2.23E-04
1425553_s_at	huntingtin interacting protein 1 related	Hip1r	4.60	2.24E-07
1443227_at	basic leucine zipper and W2 domains 2	Bzw2	-4.59	6.22E-08
1436204_at	RIKEN cDNA 1110059G02 gene	1110059G0	4.59	2.76E-07
1420017_at	tetraspanin 8	Tspan8	-4.58	4.69E-09
1423467_at	membrane-spanning 4-domains, subfamil	Ms4a4b	4.58	1.27E-09
1437846_x_at	beta-site APP-cleaving enzyme 2	Bace2	-4.58	1.09E-04
1452220_at	dedicator of cytokinesis 1	Dock1	-4.57	6.22E-07
1451866_a_at	hepatocyte growth factor	Hgf	-4.57	1.67E-08
1421221_at	beta-carotene oxygenase 2	Bco2	4.56	2.99E-08
1422398_at	histone cluster 1, H1e	Hist1h1e	-4.54	8.64E-07
1424975_at	sialic acid binding Ig-like lectin 5	Siglec5	-4.54	2.61E-04
1433543_at	anillin, actin binding protein	Anln	-4.53	1.40E-08
1434809_at	Rho GTPase activating protein 28	Arhgap28	-4.53	7.34E-04
1424567_at	tetraspanin 2	Tspan2	4.53	8.99E-08
1424659_at	slit homolog 2 (Drosophila)	Slit2	4.53	3.82E-07
1425483_at	thymocyte selection-associated high mob	Tox	-4.51	1.70E-04
1444690_at	Eph receptor A5	Epha5	4.50	4.31E-07
1453082_at	tubby-like protein 3	Tulp3	-4.50	7.08E-09
1435575_at	kinetochore associated 1	Kntc1	-4.49	6.62E-07

1453244_at	RIKEN cDNA 5830416P10 gene	5830416P10	4.49	1.54E-08
1452654_at	zinc finger, DHHC domain containing 2	Zdhhc2	-4.48	4.24E-06
1454777_at	solute carrier organic anion transporter fa	Slco2b1	4.47	1.32E-06
1425281_a_at	TSC22 domain family, member 3	Tsc22d3	-4.47	7.14E-08
1440200_at	family with sequence similarity 184, mem	Fam184b	-4.47	2.72E-11
1442878_at	peroxiredoxin 6	Prdx6	-4.47	1.51E-08
1440248_at	cancer susceptibility candidate 4	Casc4	-4.47	1.52E-06
1452459_at	asp (abnormal spindle)-like, microcephal	Aspm	-4.46	2.00E-04
1427749_at	UDP-N-acetyl-alpha-D-galactosamine:pc	Galnt3	-4.46	1.73E-03
1417481_at	receptor (calcitonin) activity modifying p	Ramp1	-4.46	2.09E-05
1428622_at	DEP domain containing 6	Depdc6	-4.45	1.46E-10
1438027_at	---	---	-4.45	4.59E-08
1454435_at	---	---	4.44	1.17E-04
1445895_at	---	---	-4.44	3.54E-09
1453861_at	family with sequence similarity 78, mem	Fam78b	-4.44	5.52E-08
1435286_at	Eph receptor A5	Epha5	4.44	2.69E-09
1419944_at	Cyclin B1	Ccnb1	-4.43	8.49E-07
1444347_at	mannoside acetylglucosaminyltransferase	Mgat4a	4.42	3.63E-06
1448205_at	cyclin B1	Ccnb1	-4.41	7.68E-09
1438288_x_at	RIKEN cDNA 1110059G02 gene	1110059G02	4.41	9.77E-08
1416630_at	inhibitor of DNA binding 3	Id3	-4.40	1.50E-07
1419089_at	tissue inhibitor of metalloproteinase 3	Timp3	-4.40	4.56E-08
1429169_at	RNA binding motif protein 3	Rbm3	4.40	3.75E-08
1416325_at	cysteine-rich secretory protein 1	Crisp1	4.38	3.57E-06
1420747_at	per-pentamer repeat gene	Ppnr	4.38	6.45E-05
1440721_at	RIKEN cDNA 5930433N17 gene	5930433N17	4.38	7.22E-07
1455435_s_at	choline dehydrogenase	Chdh	4.38	3.51E-13
1455337_at	FYVE, RhoGEF and PH domain contain	Fgd4	4.38	3.60E-08
1438619_x_at	zinc finger, DHHC domain containing 14	Zdhhc14	-4.37	9.84E-06
1443969_at	insulin receptor substrate 2	Irs2	-4.37	1.25E-06
1444516_at	---	---	4.37	3.29E-08
1420019_at	Tetraspanin 8	Tspan8	-4.36	3.69E-11
1439040_at	centromere protein E	Cenpe	-4.35	1.89E-07
1438081_at	mutated in colorectal cancers	Mcc	4.35	2.43E-05
1431213_a_at	predicted gene 3579	Gm3579	-4.34	7.00E-07
1430386_at	peptidylprolyl isomerase A pseudogene 8	E030024N2	4.34	8.22E-07
1443308_at	unc-13 homolog B (C. elegans)	Unc13b	-4.34	1.69E-09
1431688_at	hypothetical LOC73899	LOC73899	4.32	6.36E-08
1420081_s_at	DNA segment, Chr 2, ERATO Doi 750,	D2Ertd750e	-4.32	4.26E-07
1416610_a_at	chloride channel 3	Clcn3	4.31	3.73E-08
1416832_at	solute carrier family 39 (metal ion transp	Slc39a8	-4.30	1.75E-08
1420082_at	DNA segment, Chr 2, ERATO Doi 750,	D2Ertd750e	-4.30	7.19E-07
1442771_at	---	---	4.29	3.27E-05
1433670_at	epithelial membrane protein 2	Emp2	4.29	4.49E-04
1459993_at	---	---	-4.29	1.04E-05
1422498_at	melanoma antigen, family H, 1	Mageh1	-4.29	7.37E-07
1435987_x_at	RIKEN cDNA 1110059G02 gene	1110059G02	4.29	6.02E-07

1443579_s_at	DEP domain containing 6	Depdc6	-4.28	1.90E-09
1428650_at	tensin 1	Tns1	-4.28	1.78E-07
1422264_s_at	Kruppel-like factor 9	Klf9	-4.28	7.60E-06
1428105_at	TPX2, microtubule-associated protein ho	Tpx2	-4.28	1.43E-08
1438527_at	predicted gene 12816 /// predicted gene 5	Gm12816 //	-4.26	1.63E-07
1417332_at	regulatory factor X, 2 (influences HLA cl	Rfx2	-4.24	1.97E-08
1442263_at	regulator of G-protein signaling 13	Rgs13	4.24	2.09E-08
1423310_at	trophoblast glycoprotein	Tpbg	4.23	4.18E-04
1419329_at	sorbin and SH3 domain containing 3	Sorbs3	4.23	8.52E-09
1428018_a_at	cDNA sequence AF251705	AF251705	-4.23	1.24E-08
1449334_at	tissue inhibitor of metalloproteinase 3	Timp3	-4.23	1.02E-08
1452291_at	ArfGAP with RhoGAP domain, ankyrin 1	Arap2	4.22	3.90E-08
1424076_at	glycerophosphodiester phosphodiesterase	Gdpd1	-4.21	2.64E-08
1438593_at	---	---	-4.21	6.05E-07
1446929_at	RIKEN cDNA D130062J21 gene	D130062J2	-4.19	1.10E-09
1447347_at	---	---	4.19	2.03E-04
1440285_at	protein phosphatase 1, regulatory (inhibit	Ppp1r9a	4.18	1.26E-03
1439332_at	DNA-damage-inducible transcript 4-like	Ddit4l	4.18	8.83E-05
1417398_at	related RAS viral (r-ras) oncogene homol	Rras2	-4.18	3.63E-07
1421963_a_at	cell division cycle 25 homolog B (S. pom	Cdc25b	-4.18	1.93E-07
1419689_at	glypican 6	Gpc6	4.17	1.86E-11
1422189_x_at	T-cell receptor gamma, variable 4	Tcrg-V4	-4.17	4.20E-08
1437782_at	contactin associated protein-like 2	Cntnap2	-4.15	3.76E-07
1436755_at	inter-alpha (globulin) inhibitor H5	Itih5	-4.15	1.07E-05
1417938_at	RAD51 associated protein 1	Rad51ap1	-4.14	1.01E-09
1426754_x_at	cytoskeleton-associated protein 4	Ckap4	-4.13	2.03E-09
1433575_at	SRY-box containing gene 4	Sox4	4.13	1.12E-06
1454969_at	LY6/PLAUR domain containing 6	Lypd6	4.12	2.78E-07
1456559_at	empty spiracles homolog 2 (Drosophila)	Emx2os	4.12	5.18E-10
1442833_at	DNA segment, Chr 15, ERATO Doi 30,	D15Erdt30e	-4.12	4.72E-07
1422118_at	syncoilin	Sync	-4.12	9.19E-08
1460515_at	RIKEN cDNA 8430419K02 gene	8430419K0	-4.11	1.97E-07
1444089_at	spectrin beta 2	Spnb2	-4.10	4.47E-08
1416756_at	DnaJ (Hsp40) homolog, subfamily B, me	Dnajb1	-4.10	9.16E-05
1441946_at	inter-alpha (globulin) inhibitor H5	Itih5	-4.09	4.91E-07
1434450_s_at	adrenergic receptor kinase, beta 2	Adrbk2	4.09	4.91E-09
1455772_at	progesterone receptor	Pgr	-4.08	1.41E-08
1450272_at	tumor necrosis factor (ligand) superfamil	Tnfsf8	4.07	2.73E-08
1451348_at	DEP domain containing 6	Depdc6	-4.07	6.10E-08
1447434_at	---	---	-4.06	2.48E-07
1417089_a_at	creatine kinase, mitochondrial 1, ubiquito	Ckmt1	4.06	1.64E-05
1425891_a_at	GH regulated TBC protein 1	Grtp1	-4.06	7.24E-09
1431087_at	SPC24, NDC80 kinetochore complex com	Spc24	-4.05	3.79E-06
1444425_at	---	---	4.05	4.79E-06
1439699_at	---	---	-4.05	3.20E-08
1434399_at	UDP-N-acetyl-alpha-D-galactosamine:pc	Galnt6 /// L	4.04	1.40E-07
1456481_at	extended synaptotagmin-like protein 3	Esyt3	4.04	1.01E-06

1448576_at	interleukin 7 receptor	Il7r	-4.04	2.41E-05
1454710_at	serine peptidase inhibitor, Kazal type 2	Spink2	-4.03	8.21E-08
1450019_at	chemokine (C-X3-C) receptor 1	Cx3cr1	-4.03	1.89E-06
1454889_x_at	transmembrane and coiled coil domains 3	Tmcc3	4.02	9.91E-10
1450020_at	chemokine (C-X3-C) receptor 1	Cx3cr1	-4.02	3.54E-06
1420802_at	interleukin 13	Il13	4.02	3.63E-08
1435641_at	mannoside acetylglucosaminyltransferase	Mgat4a	4.02	5.80E-10
1450952_at	phospholamban	Pln	4.02	1.60E-04
1448823_at	chemokine (C-X-C motif) ligand 12	Cxcl12	-4.02	6.86E-07
1444143_at	---	---	4.01	3.16E-06
1447363_s_at	budding uninhibited by benzimidazoles 1	Bub1b	-4.01	3.72E-07
1419485_at	forkhead box C1	Foxc1	-4.01	2.74E-10
1456403_at	phosphoprotein associated with glycosph	Pag1	-4.00	2.55E-07
1438151_x_at	zinc finger, DHHC domain containing 14	Zdhhc14	-4.00	3.17E-04
1417828_at	aquaporin 8	Aqp8	-4.00	6.95E-09
1445370_at	---	---	3.99	1.37E-08
1433833_at	fibronectin type III domain containing 3B	Fndc3b	3.99	1.80E-09
1416918_at	discs, large homolog 3 (Drosophila)	Dlg3	-3.98	7.13E-09
1441799_at	RIKEN cDNA 6030422H21 gene	6030422H2	-3.97	1.47E-08
1442884_at	hepatocyte growth factor	Hgf	-3.97	2.60E-08
1453016_at	heat shock protein family B (small), mem	Hspb11	3.97	9.00E-10
1427707_a_at	Scf/Tal1 interrupting locus	Stil	-3.97	6.13E-04
1455265_a_at	regulator of G-protein signaling 16	Rgs16	3.96	1.85E-07
1433779_at	cancer susceptibility candidate 4	Casc4	-3.96	3.96E-09
1421946_at	C-reactive protein, pentraxin-related	Crp	-3.96	1.33E-07
1421913_at	mitochondrial ribosomal protein L19	Mrpl19	-3.96	1.50E-06
1448037_at	Zinc finger, CCHC domain containing 6	Zcchc6	-3.96	2.26E-06
1450521_a_at	T-cell receptor gamma, variable 4	Tcrg-V4	-3.96	3.05E-08
1419735_at	casein kappa	Csn3	3.96	8.52E-05
1434253_s_at	transmembrane and coiled coil domains 3	Tmcc3	3.96	8.13E-06
1459429_at	kinectin 1	Ktn1	-3.95	8.90E-04
1418104_at	nuclear receptor interacting protein 3	Nrip3	-3.95	7.80E-09
1428995_at	predicted gene 10345	Gm10345	3.94	4.43E-04
1448046_at	Rab9 effector protein with kelch motifs	Rabepk	-3.94	2.94E-06
1436763_a_at	Kruppel-like factor 9	Klf9	-3.94	6.08E-07
1428294_at	zinc finger protein 259	Zfp259	-3.93	1.58E-08
1448231_at	FK506 binding protein 5	Fkbp5	-3.93	2.79E-07
1439178_at	adrenergic receptor kinase, beta 2	Adrbk2	3.93	4.58E-08
1429097_at	ring finger protein 150	Rnf150	-3.93	6.94E-07
1435906_x_at	guanylate binding protein 2	Gbp2	3.92	2.68E-11
1430841_at	RIKEN cDNA 3300002P13 gene	3300002P13	-3.92	7.03E-09
1435710_at	expressed sequence AI661384	AI661384	-3.92	1.48E-06
1417596_at	B9 protein domain 1	B9d1	3.91	1.29E-12
1450744_at	elongation factor RNA polymerase II 2	Ell2	3.91	1.09E-10
1418876_at	forkhead box D1	Foxd1	-3.90	1.29E-03
1453107_s_at	RIKEN cDNA 4933413G19 gene /// fork	4933413G1	-3.89	8.22E-06
1429159_at	inter-alpha (globulin) inhibitor H5	Itih5	-3.88	8.68E-08



1458943_at	---	---	-3.88	2.82E-07
1419695_at	ST8 alpha-N-acetyl-neuraminide alpha-2	St8sia1	3.87	3.67E-09
1446570_at	---	---	3.87	3.26E-07
1449325_at	fatty acid desaturase 2	Fads2	-3.84	2.24E-08
1422188_s_at	T-cell receptor gamma, variable 2 /// T-c	Tcrg-V2 ///	-3.84	9.03E-08
1440090_at	Solute carrier family 25, member 27	Slc25a27	3.84	4.48E-06
1429418_at	CDC14 cell division cycle 14 homolog B	Cdc14b	3.84	1.25E-07
1442073_at	inositol polyphosphate-1-phosphatase	Inpp1	3.84	4.33E-07
1430065_at	RIKEN cDNA A930005N03 gene	A930005N0	3.83	2.95E-05
1437677_at	---	---	-3.82	6.34E-12
1429089_s_at	RIKEN cDNA 2900026A02 gene	2900026A0	-3.82	3.45E-06
1418240_at	guanylate binding protein 2	Gbp2	3.82	1.25E-11
1453344_at	RIKEN cDNA 1810032O08 gene	1810032O0	-3.82	5.85E-09
1446509_at	spermine oxidase	Smox	-3.81	1.60E-09
1431182_at	heat shock protein 8 /// hypothetical LOC	Hspa8 /// LO	-3.81	4.92E-04
1418285_at	ephrin B1	Efnb1	-3.80	1.21E-06
1454182_at	RIKEN cDNA 5430417C01 gene	5430417C0	-3.80	2.98E-04
1451796_s_at	histidine decarboxylase	Hdc	-3.80	2.71E-08
1427010_s_at	laminin, alpha 5	Lama5	3.79	3.95E-07
1417235_at	EH-domain containing 3	Ehd3	3.79	1.97E-07
1452181_at	cytoskeleton-associated protein 4	Ckap4	-3.79	3.10E-09
1455889_at	fatty acyl CoA reductase 2	Far2	-3.77	5.96E-08
1456138_at	LY6/PLAUR domain containing 6	Lypd6	3.77	2.49E-04
1424214_at	prostate androgen-regulated mucin-like p	Parm1	3.77	2.12E-10
1433487_at	chloride channel 3	Clcn3	3.77	1.09E-06
1432878_at	RIKEN cDNA 4930544N03 gene	4930544N0	3.76	9.22E-06
1453277_at	RIKEN cDNA 3021401N23 gene	3021401N2	3.76	5.63E-04
1429831_at	phosphoinositide-3-kinase adaptor protei	Pik3ap1	3.76	9.08E-09
1441286_at	predicted gene 13948	Gm13948	3.76	8.66E-04
1419493_a_at	tumor protein D52	Tpd52	3.75	1.63E-08
1447593_x_at	guanine nucleotide binding protein, alpha	Gnaq	3.74	5.07E-04
1423851_a_at	shisa homolog 2 (Xenopus laevis)	Shisa2	3.73	1.44E-08
1439894_at	RIKEN cDNA A730056I06 gene	A730056I06	-3.73	1.09E-09
1455396_at	ATPase, class I, type 8B, member 1	Atp8b1	-3.73	2.32E-04
1432417_a_at	tetraspanin 2	Tspan2	3.73	1.31E-08
1452661_at	transferrin receptor	Tfrc	-3.73	3.71E-07
1439301_at	---	---	3.73	8.03E-07
1437100_x_at	proviral integration site 3	Pim3	-3.71	2.71E-07
1446562_at	---	---	-3.70	2.07E-10
1435271_at	interferon regulatory factor 3	Irf3	3.69	4.70E-08
1457356_at	---	---	-3.69	4.29E-05
1442157_at	---	---	3.69	1.67E-06
1450505_a_at	family with sequence similarity 134, men	Fam134b	3.68	6.34E-11
1423521_at	lamin B1	Lmnb1	-3.67	4.07E-07
1432431_s_at	MACRO domain containing 2	Macro2	-3.67	5.65E-08
1456523_at	predicted gene 2115	Gm2115	-3.66	9.53E-04
1428667_at	monoamine oxidase A	Maoa	3.66	3.73E-08

1459760_at	NADH dehydrogenase (ubiquinone) Fe-S	Ndufs4	-3.66	6.14E-07
1435956_at	FERM domain containing 5	Frmd5	-3.66	2.79E-04
1449031_at	Cbp/p300-interacting transactivator with	Cited1	-3.66	1.61E-06
1446423_at	---	---	3.66	3.90E-06
1457072_at	B-cell CLL/lymphoma 11A (zinc finger p	Bcl11a	3.65	8.95E-07
1429700_at	RIKEN cDNA 3110040M04 gene	3110040M0	-3.64	1.77E-06
1438713_at	Ras association (RalGDS/AF-6) domain	Rassf8	-3.64	7.25E-04
1448845_at	ribonuclease P 25 subunit (human)	Rpp25	3.63	1.12E-05
1454835_at	EPM2A (laforin) interacting protein 1	Epm2aip1	-3.63	4.84E-07
1436879_x_at	alpha fetoprotein	Afp	3.63	9.89E-04
1418483_a_at	glycoprotein galactosyltransferase alpha	Ggta1	3.62	6.79E-08
1455019_x_at	cytoskeleton-associated protein 4	Ckap4	-3.62	4.59E-08
1442280_at	DNA segment, Chr 2, ERATO Doi 750,	D2ErtD750e	-3.62	4.80E-04
1448899_s_at	RAD51 associated protein 1	Rad51ap1	-3.62	1.64E-07
1457752_at	expressed sequence AU014876	AU014876	3.62	1.21E-03
1456367_at	fucosyltransferase 8	Fut8	-3.61	1.10E-08
1443464_at	---	---	3.61	8.36E-07
1420818_at	src-like adaptor	Sla	-3.60	3.06E-08
1416125_at	FK506 binding protein 5	Fkbp5	-3.59	8.80E-07
1435040_at	interleukin-1 receptor-associated kinase 3	Irak3	3.59	6.68E-12
1439917_at	PDZ domain containing 8	Pdzd8	-3.59	3.20E-06
1438658_a_at	sphingosine-1-phosphate receptor 3	S1pr3	3.58	1.80E-07
1418311_at	fructosamine 3 kinase	Fn3k	-3.58	2.80E-07
1418349_at	heparin-binding EGF-like growth factor	Hbegf	-3.58	1.91E-08
1437920_at	Eph receptor A5	Epha5	3.57	1.85E-09
1417027_at	tripartite motif-containing 2	Trim2	3.57	2.39E-06
1436723_at	centromere protein I	Cenpi	-3.57	9.72E-05
1448325_at	protein phosphatase 1, regulatory (inhibit	Ppp1r15a	-3.56	1.01E-07
1421588_at	tumor necrosis factor (ligand) superfamil	Tnfsf14	-3.56	1.67E-08
1419943_s_at	cyclin B1	Ccnb1	-3.56	7.27E-07
1428891_at	prostate androgen-regulated mucin-like p	Parm1	3.56	1.73E-05
1437406_x_at	insulin-like growth factor binding protein	Igfbp4	3.56	3.99E-07
1424649_a_at	tetraspanin 8	Tspan8	-3.56	1.04E-10
1441576_at	---	---	3.56	7.26E-07
1437403_at	sterile alpha motif domain containing 5	Samd5	-3.55	9.92E-09
1455697_at	---	---	3.55	9.58E-04
1441163_at	mediator of RNA polymerase II transcrip	Med12l	-3.54	1.31E-09
1437226_x_at	MARCKS-like 1	Marcks1l	-3.54	3.02E-04
1424735_at	solute carrier family 25 (mitochondrial ca	Slc25a25	-3.54	6.56E-05
1451827_a_at	NADPH oxidase 4	Nox4	-3.53	1.28E-06
1460696_at	cDNA sequence BC026585	BC026585	3.53	3.04E-09
1424568_at	tetraspanin 2	Tspan2	3.52	4.93E-10
1448508_at	TRAF3 interacting protein 2	Traf3ip2	3.52	1.17E-11
1420064_s_at	transketolase-like 1	Tktl1	3.52	1.71E-06
1442820_at	---	---	-3.51	1.13E-06
1457707_at	multiple C2 domains, transmembrane 2	Mctp2	3.51	1.39E-07
1448928_at	histone deacetylase 6	Hdac6	-3.51	7.14E-08

1437696_at	cDNA sequence BC049807	BC049807	3.50	6.00E-09
1415849_s_at	stathmin 1	Stmn1	-3.50	3.81E-08
1416473_a_at	immunoglobulin superfamily, DCC subcl	Igdcc4	3.50	8.76E-08
1424292_at	DEP domain containing 1a	Depdc1a	-3.49	1.55E-03
1423852_at	shisa homolog 2 (Xenopus laevis)	Shisa2	3.49	5.44E-09
1447457_at	---	---	3.49	4.75E-07
1438404_at	ring finger protein 144A	Rnf144a	-3.49	3.54E-05
1416442_at	immediate early response 2	Ier2	-3.49	4.03E-05
1431894_at	inositol 1,4,5-triphosphate receptor intera	Ittrip	-3.48	1.04E-04
1438911_at	septin 7	40428	-3.48	7.65E-08
1457996_at	---	---	-3.48	6.27E-09
1429005_at	malignant fibrous histiocytoma amplified	Mfhas1	-3.48	1.68E-08
1449382_at	solute carrier family 6 (neurotransmitter t	Slc6a12	-3.47	6.57E-09
1421605_a_at	aquaporin 9	Aqp9	3.47	6.25E-06
1445665_at	---	---	3.47	1.18E-06
1416961_at	budding uninhibited by benzimidazoles 1	Bub1b	-3.47	1.16E-05
1455792_x_at	necdin	Ndn	3.46	8.57E-04
1419694_at	ST8 alpha-N-acetyl-neuraminide alpha-2	St8sia1	3.46	2.06E-05
1452847_at	GATS protein-like 3	Gatsl3	3.46	3.16E-07
1457220_at	Ras suppressor protein 1	Rsu1	3.46	2.38E-05
1450750_a_at	nuclear receptor subfamily 4, group A, m	Nr4a2	-3.46	7.71E-04
1427329_a_at	immunoglobulin heavy chain 6 (heavy ch	Igh-6	3.45	2.26E-09
1447863_s_at	nuclear receptor subfamily 4, group A, m	Nr4a2	-3.45	5.20E-04
1443604_at	---	---	-3.45	8.30E-07
1441030_at	retinoic acid induced 14	Rai14	3.45	1.08E-05
1442347_at	low density lipoprotein receptor-related p	Lrp8	-3.44	5.97E-09
1444120_at	bridging integrator 1	Bin1	3.43	1.22E-07
1459021_at	---	---	-3.43	2.08E-05
1444402_at	zinc finger CCCH type containing 12C	Zc3h12c	-3.43	6.26E-08
1455739_at	predicted gene 4980	Gm4980	3.42	3.49E-07
1416658_at	frizzled-related protein	Frzb	3.42	4.46E-06
1442203_at	hypothetical LOC552880	LOC552880	3.41	1.13E-06
1437190_at	serine/threonine/tyrosine kinase 1	Styk1	3.41	1.82E-08
1444542_at	---	---	3.41	2.07E-06
1456652_at	denticleless homolog (Drosophila)	Dtl	-3.40	1.82E-06
1448363_at	yes-associated protein 1	Yap1	3.40	1.78E-06
1444752_at	RIKEN cDNA C230073G13 gene	C230073G13	3.39	1.63E-05
1421186_at	chemokine (C-C motif) receptor 2	Ccr2	3.39	5.39E-06
1416011_x_at	EH-domain containing 1	Ehd1	3.39	9.78E-09
1430388_a_at	sulfatase 2	Sulf2	3.39	2.81E-07
1416645_a_at	alpha fetoprotein	Afp	3.38	8.66E-06
1424312_at	adiponectin receptor 1	Adipor1	-3.38	5.28E-09
1439912_at	RIKEN cDNA 9430098F02 gene /// prot	9430098F02	-3.38	3.22E-07
1437303_at	interleukin 6 signal transducer	Il6st	-3.37	1.97E-06
1443777_at	---	---	-3.37	1.09E-06
1428268_at	pleckstrin and Sec7 domain containing 2	Psd2	3.37	3.26E-06
1455034_at	nuclear receptor subfamily 4, group A, m	Nr4a2	-3.37	7.75E-04

1427169_at	par-3 partitioning defective 3 homolog B	Pard3b	3.36	9.28E-04
1425494_s_at	bone morphogenetic protein receptor, type I	Bmpr1a	-3.36	3.96E-08
1449008_at	tubby-like protein 3	Tulp3	-3.36	3.64E-11
1423002_at	phosphoprotein associated with glycosphingolipid	Pag1	-3.36	5.18E-07
1446085_at	---	---	3.36	1.75E-07
1421088_at	glypican 4	Gpc4	-3.36	4.46E-04
1441189_at	---	---	-3.36	1.33E-04
1418752_at	aldehyde dehydrogenase family 3, subfamily 1	Aldh3a1	3.35	3.34E-10
1447602_x_at	sulfatase 2	Sulf2	3.35	3.48E-05
1457923_at	---	---	3.35	9.97E-09
1420712_a_at	hepsin	Hpn	3.35	5.88E-09
1444467_at	expressed sequence C77534	C77534	-3.35	3.82E-05
1446254_at	---	---	-3.35	1.99E-07
1444102_at	---	---	3.34	6.37E-09
1450298_at	tumor necrosis factor (ligand) superfamily 1, subfamily 14	Tnfsf14	-3.34	5.28E-10
1453571_at	DEP domain containing 6	Depdc6	-3.32	2.03E-08
1451938_a_at	syntrophin, basic 1	Sntb1	3.32	5.72E-06
1449590_a_at	muscle and microspikes RAS	Mras	3.32	3.26E-06
1424229_at	dual-specificity tyrosine-(Y)-phosphorylation	Dyrk3	-3.32	7.65E-08
1422645_at	hemochromatosis	Hfe	3.32	1.00E-03
1419061_at	ras homolog gene family, member D	Rhod	3.32	2.84E-06
1443863_at	fibronectin type III domain containing 3A	Fndc3a	3.32	9.91E-10
1450544_at	coiled-coil domain containing 48	Ccdc48	-3.31	6.62E-05
1442411_at	---	---	3.31	4.88E-06
1438730_at	neuron navigator 1	Nav1	-3.31	5.54E-04
1455157_a_at	family with sequence similarity 38, member 1	Fam38a	3.30	8.22E-07
1435694_at	Rho GTPase activating protein 26	Arhgap26	3.30	6.45E-08
1452473_at	proline rich 15	Prr15	-3.29	6.63E-08
1454832_at	phosphatase and actin regulator 1	Phactr1	-3.29	1.53E-07
1439634_at	TBC1 domain family, member 30	Tbc1d30	-3.28	3.96E-06
1444396_at	Transformation related protein 53 inducible 2	Trp53inp2	-3.28	9.55E-06
1437176_at	NLR family, CARD domain containing 5	Nlrc5	-3.28	3.93E-07
1457117_at	nuclear factor, erythroid derived 2, like 2	Nfe2l2	-3.28	2.14E-11
1428104_at	TPX2, microtubule-associated protein homolog	Tpx2	-3.28	8.62E-08
1448689_at	related RAS viral (r-ras) oncogene homolog	Rras2	-3.28	9.56E-06
1454713_s_at	histidine decarboxylase	Hdc	-3.27	2.80E-07
1436897_at	malignant fibrous histiocytoma amplified	Mfhas1	-3.27	4.16E-07
1451474_a_at	poly (ADP-ribose) polymerase family, member 8	Parp8	3.27	3.58E-08
1432958_at	RIKEN cDNA 5730407O05 gene	5730407O05	3.26	3.06E-06
1441698_at	---	---	-3.26	6.30E-05
1421992_a_at	insulin-like growth factor binding protein 4	Igfbp4	3.26	5.52E-05
1437618_x_at	G protein-coupled receptor 85	Gpr85	3.26	1.05E-07
1417523_at	pleckstrin	Plek	-3.26	2.92E-10
1421578_at	chemokine (C-C motif) ligand 4	Ccl4	-3.26	2.99E-06
1419249_at	cyclin-dependent kinase 14	Cdk14	-3.26	1.67E-07
1459978_x_at	cyclin J-like	Ccnj1	-3.26	1.82E-06
1433486_at	chloride channel 3	Clcn3	3.25	4.81E-08

1460744_at	---	---	-3.25	4.61E-04
1427141_at	NDC80 homolog, kinetochore complex c	2700099C1	-3.25	2.60E-07
1451790_a_at	tissue factor pathway inhibitor	Tfpi	3.25	4.08E-05
1428702_at	DEAD (Asp-Glu-Ala-Asp) box polypepti	Ddx28	-3.25	5.19E-08
1451475_at	plexin D1	Plxnd1	3.24	2.67E-08
1454463_at	RIKEN cDNA 5430402O13 gene	5430402O1	3.24	4.17E-05
1439909_at	zinc finger protein 521	Zfp521	-3.24	6.69E-10
1433893_s_at	sperm associated antigen 5	Spag5	-3.24	7.69E-08
1443167_at	---	---	-3.24	1.48E-06
1434575_at	erythrocyte protein band 4.1-like 1	Epb4.111	3.24	2.92E-06
1443263_at	---	---	-3.23	9.08E-08
1442898_at	---	---	3.22	1.65E-03
1423753_at	BMP and activin membrane-bound inhib	Bambi	-3.22	1.77E-06
1448954_at	nuclear receptor interacting protein 3	Nrip3	-3.22	1.07E-12
1437892_at	zinc finger with KRAB and SCAN doma	Zkscan3	3.22	1.18E-09
1460368_at	membrane protein, palmitoylated 4 (MA	Mpp4	-3.22	2.79E-05
1420889_at	holocytochrome c synthetase	Hccs	-3.22	1.61E-06
1437658_a_at	small nucleolar RNA host gene (non-pro	Snhg1	-3.21	7.64E-08
1438296_at	predicted gene 14462	Gm14462	3.21	1.74E-05
1446950_at	---	---	-3.21	5.58E-08
1443838_x_at	fatty acid desaturase 2	Fads2	-3.21	3.30E-09
1448060_at	sema domain, transmembrane domain (T	Sema6d	3.21	1.20E-03
1425493_at	bone morphogenetic protein receptor, typ	Bmpr1a	-3.21	3.60E-07
1440440_at	---	---	3.20	3.15E-05
1451674_at	solute carrier family 12, member 5	Slc12a5	3.20	1.23E-05
1449913_at	zinc finger protein 2	Zfp2	3.20	1.52E-04
1425491_at	bone morphogenetic protein receptor, typ	Bmpr1a	-3.20	5.15E-07
1424133_at	transmembrane protein 98	Tmem98	3.20	9.44E-08
1451246_s_at	aurora kinase B	Aurkb	-3.20	1.24E-08
1450512_at	netrin 4	Ntn4	-3.19	6.66E-04
1433719_at	solute carrier family 9 (sodium/hydrogen	Slc9a9	3.19	1.84E-06
1437249_at	src family associated phosphoprotein 1	Skap1	3.19	2.86E-04
1456261_at	SH3-domain kinase binding protein 1	Sh3kbp1	-3.18	9.61E-08
1445687_at	predicted gene 885	Gm885	3.18	2.11E-06
1458365_at	golgin, RAB6-interacting	Gorab	-3.18	4.30E-06
1435383_x_at	necdin	Ndn	3.17	5.20E-07
1423668_at	zinc finger, DHHC domain containing 14	Zdhhc14	-3.17	6.74E-05
1425760_a_at	phosphatidylinositol transfer protein, me	Pitpnm1	3.17	2.78E-07
1415810_at	ubiquitin-like, containing PHD and RIN	Uhrf1	-3.17	2.88E-05
1420772_a_at	TSC22 domain family, member 3	Tsc22d3	-3.16	2.00E-07
1440109_at	DNA segment, Chr 7, ERATO Doi 413,	D7Ert413e	-3.16	1.49E-03
1436512_at	ADP-ribosylation factor-like 4C /// simi	Arl4c /// LO	3.16	2.53E-07
1439736_at	RIKEN cDNA 5830453J16 gene	5830453J16	-3.16	1.50E-06
1431623_at	RIKEN cDNA 1700023H06 gene	1700023H0	-3.15	1.75E-04
1460560_at	BAH domain and coiled-coil containing	Bahcc1	-3.15	9.75E-07
1454163_at	RIKEN cDNA 5730420D15 gene	5730420D1	3.15	4.44E-06
1429671_at	SCAN domain containing 3	Scand3	3.14	2.27E-07

1436216_s_at	inverted formin, FH2 and WH2 domain c	Inf2	3.14	1.43E-06
1457772_at	---	---	3.14	1.04E-05
1442643_at	KDM1 lysine (K)-specific demethylase 6	Kdm6b	-3.14	2.19E-05
1416835_s_at	S-adenosylmethionine decarboxylase 1	Amd1	-3.14	1.40E-06
1442000_at	major facilitator superfamily domain con	Mfsd2b	-3.14	1.83E-04
1445629_at	Solute carrier family 35 (UDP-glucuronid	Slc35d1	3.14	1.04E-09
1456328_at	B-cell scaffold protein with ankyrin repe	Bank1	-3.13	1.43E-08
1456446_at	RIKEN cDNA 4930523C07 gene	4930523C07	3.13	1.74E-08
1436907_at	neuron navigator 1	Nav1	-3.12	8.52E-08
1433678_at	phospholipase D family, member 4	Pld4	-3.12	1.41E-03
1454959_s_at	guanine nucleotide binding protein (G pr	Gnai1	-3.12	2.35E-04
1459128_at	---	---	-3.12	2.94E-05
1439153_at	ring finger protein 144B	Rnf144b	-3.12	1.83E-04
1444974_at	expressed sequence AU023617	AU023617	-3.12	2.27E-05
1430819_at	N-acylethanolamine acid amidase	Naaa	-3.12	1.48E-10
1425315_at	dedicator of cytokinesis 7	Dock7	3.11	1.41E-07
1456636_at	RIKEN cDNA 4930414L22 gene	4930414L22	-3.11	3.43E-04
1432602_at	---	---	-3.11	1.75E-08
1439938_at	serine/threonine kinase 38	Stk38	3.11	3.30E-05
1452283_at	Ras association (RalGDS/AF-6) domain	Rassf8	-3.11	6.48E-06
1427424_at	UDP-N-acetyl-alpha-D-galactosamine:po	Galnt6 /// L	3.10	1.52E-07
1435845_at	---	---	-3.10	1.82E-06
1418490_at	serine dehydratase-like	Sdsl	-3.09	4.38E-07
1430704_at	interleukin-1 receptor-associated kinase 3	Irak3	3.09	1.52E-07
1448175_at	EH-domain containing 1	Ehd1	3.09	1.90E-08
1442941_at	expressed sequence C77027	C77027	-3.09	2.43E-04
1417471_s_at	DNA segment, Chr 1, ERATO Doi 622,	D1Ert622e	3.09	1.62E-08
1425551_at	huntingtin interacting protein 1 related	Hip1r	3.09	1.06E-04
1416401_at	CD82 antigen	Cd82	3.09	6.11E-09
1446355_at	RIKEN cDNA 9530085L11 gene	9530085L11	-3.08	1.27E-06
1438805_at	cyclin D3	Ccnd3	-3.08	2.29E-08
1435336_at	cadherin, EGF LAG seven-pass G-type r	Celsr2	-3.07	8.68E-04
1436584_at	sprouty homolog 2 (Drosophila)	Spry2	-3.07	4.02E-09
1417784_at	amyotrophic lateral sclerosis 2 (juvenile)	Als2	-3.07	4.30E-06
1438042_at	short stature homeobox 2	Shox2	3.07	3.15E-04
1428804_at	microfibrillar-associated protein 3-like	Mfap3l1	3.07	3.63E-06
1439470_at	---	---	-3.06	3.44E-09
1448380_at	lectin, galactoside-binding, soluble, 3 bin	Lgals3bp	3.06	3.00E-08
1438833_at	cancer susceptibility candidate 5	Casc5	-3.06	1.07E-04
1451691_at	endothelin receptor type A	Ednra	-3.06	6.12E-05
1431100_at	Ras and Rab interactor-like	Rinl	3.05	2.12E-11
1425492_at	bone morphogenetic protein receptor, typ	Bmpr1a	-3.05	1.62E-08
1450522_a_at	H1 histone family, member 0	H1f0	-3.05	6.89E-11
1449567_at	transketolase-like 1	Tktl1	3.05	1.56E-07
1434774_at	rhomoid 5 homolog 2 (Drosophila)	Rhbdf2	3.05	9.33E-07
1445191_at	exonuclease 3'-5' domain containing 1	Exd1	3.05	3.69E-04
1442239_at	---	---	-3.04	7.64E-07

1421600_a_at	tripartite motif-containing 26	Trim26	3.04	2.30E-06
1441164_at	---	---	3.03	4.82E-06
1456674_at	RAD54 homolog B ( <i>S. cerevisiae</i> )	Rad54b	-3.03	1.63E-03
1425586_a_at	melanophilin	Mlph	-3.03	9.20E-07
1446519_at	RIKEN cDNA A730091E23 gene	A730091E2	3.03	1.02E-03
1437181_at	pellino 2	Peli2	-3.03	3.02E-08
1445984_at	---	---	-3.02	1.46E-07
1416271_at	PERP, TP53 apoptosis effector	Perp	-3.02	1.60E-04
1444353_at	RIKEN cDNA C030040A22 gene	C030040A2	3.02	1.70E-06
1438800_at	N-acetylglucosamine kinase	Nagk	3.02	1.14E-05
1441986_at	zinc finger, CCHC domain containing 6	Zcchc6	-3.02	1.11E-05
1457214_at	---	---	3.01	1.03E-06
1448694_at	Jun oncogene	Jun	-3.01	1.09E-05
1451959_a_at	vascular endothelial growth factor A	Vegfa	-3.01	7.98E-07
1430197_a_at	phosphatidylinositol transfer protein, me	Pitpnm2	-3.00	8.89E-07
1418133_at	B-cell leukemia/lymphoma 3	Bcl3	3.00	3.05E-06
1437853_x_at	necdin	Ndn	3.00	7.65E-04
1457691_at	G protein-coupled receptor 183	Gpr183	3.00	8.00E-08
1458915_at	expressed sequence C77949	C77949	3.00	3.80E-06
1424941_at	cDNA sequence, BC016579	BC016579	-2.99	1.46E-08
1431777_a_at	high mobility group nucleosomal binding	Hmgn3	2.99	9.15E-09
1439873_at	diacylglycerol kinase, delta	Dgkd	-2.99	1.35E-08
1460694_s_at	supervillin	Svil	-2.99	2.03E-09
1427615_at	integrin alpha 4	Itga4	2.98	2.84E-06
1440922_at	RIKEN cDNA 9130208D14 gene	9130208D1	2.98	4.61E-07
1428665_at	profilin family, member 4	Pfn4	-2.98	5.16E-06
1438139_at	Rho GTPase activating protein 28	Arhgap28	-2.98	2.38E-04
1451486_at	solute carrier family 46, member 3	Slc46a3	2.98	5.38E-08
1441045_at	DEAD (Asp-Glu-Ala-Asp) box polypepti	Ddx43	-2.97	3.79E-06
1448721_at	DNA segment, Chr 1, ERATO Doi 622,	D1Ertd622e	2.97	7.44E-08
1423311_s_at	trophoblast glycoprotein	Tpbg	2.97	1.67E-03
1433448_at	solute carrier family 25, member 44	Slc25a44	-2.97	1.56E-08
1432543_a_at	Kruppel-like factor 13	Klf13	-2.96	7.47E-08
1427541_x_at	hyaluronan mediated motility receptor (R	Hmmr	-2.96	2.16E-05
1416664_at	cell division cycle 20 homolog ( <i>S. cerevi</i>	Cdc20	-2.96	2.23E-04
1445612_at	---	---	-2.96	1.15E-07
1456593_at	---	---	2.95	1.57E-05
1449152_at	cyclin-dependent kinase inhibitor 2B (p1	Cdkn2b	2.94	5.14E-08
1457139_at	Autism susceptibility candidate 2	Auts2	-2.94	1.19E-08
1423635_at	bone morphogenetic protein 2	Bmp2	-2.94	4.27E-06
1418021_at	complement component 4B (Childo bloo	C4b	2.94	2.39E-06
1448664_a_at	SPEG complex locus	Speg	2.94	8.02E-07
1424354_at	transmembrane protein 140	Tmem140	2.94	1.89E-08
1416474_at	immunoglobulin superfamily, DCC subcl	Igdcc4	2.93	3.18E-08
1427985_at	spindlin family, member 4	Spin4	2.93	8.16E-06
1460735_at	supervillin	Svil	-2.93	5.01E-09
1447273_x_at	ATPase, class V, type 10A	Atp10a	2.93	3.62E-04

1440992_at	RIKEN cDNA 3110052M02 gene	3110052M02	2.93	1.32E-07
1418981_at	caspase 12	Casp12	-2.92	7.72E-04
1440739_at	vascular endothelial growth factor C	Vegfc	2.92	3.25E-09
1438204_at	Histone cluster 1, H1c	Hist1h1c	-2.92	1.20E-05
1423520_at	lamin B1	Lmnb1	-2.92	2.90E-09
1449642_at	---	---	2.92	5.78E-06
1436211_at	THO complex 4	Thoc4	-2.92	1.98E-06
1444482_at	RIKEN cDNA A130078K24 gene	A130078K24	2.92	8.60E-08
1434573_at	TRAF3 interacting protein 3	Traf3ip3	2.92	3.40E-08
1438307_at	high mobility group box 2	Hmgb2	-2.92	6.25E-05
1424268_at	spermine oxidase	Smox	-2.92	9.63E-09
1460319_at	fucosyltransferase 8	Fut8	-2.91	2.70E-09
1454694_a_at	topoisomerase (DNA) II alpha	Top2a	-2.91	2.39E-08
1444169_at	RIKEN cDNA 3110052M02 gene	3110052M02	2.91	8.32E-08
1430955_at	RIKEN cDNA 2810403A07 gene	2810403A07	-2.91	6.32E-05
1441115_at	DNA segment, Chr 18, ERATO Doi 232	D18Ert232	-2.91	3.06E-08
1418826_at	membrane-spanning 4-domains, subfamily 4A	Ms4a6b	2.91	2.35E-04
1435393_at	melanocortin 1 receptor	Mcl1r	-2.90	1.44E-04
1445001_at	---	---	-2.90	1.32E-05
1421594_a_at	synaptotagmin-like 2	Syt12	2.90	2.03E-08
1451612_at	metallothionein 1	Mt1	-2.90	3.38E-05
1434592_at	solute carrier family 16 (monocarboxylic anion transporters)	Slc16a10	-2.90	1.07E-05
1451525_at	Rho GTPase activating protein 12	Arhgap12	2.89	2.29E-04
1438061_at	RIKEN cDNA 4930523C07 gene	4930523C07	2.89	1.64E-06
1416674_at	protein tyrosine phosphatase, receptor type 11	Ptpru	-2.89	1.47E-06
1457851_at	---	---	-2.88	6.20E-05
1436827_at	family with sequence similarity 59, member 1	Fam59a	-2.88	6.72E-04
1437477_at	leucine rich repeat (in FLII) interacting protein 1	Lrrfip1	2.88	1.64E-10
1444673_at	RIKEN cDNA E030031F02 gene	E030031F02	-2.87	1.87E-06
1449109_at	suppressor of cytokine signaling 2	Socs2	2.87	7.83E-10
1418815_at	cadherin 2	Cdh2	-2.87	1.15E-08
1441864_x_at	centromere protein A	Cenpa	-2.87	1.75E-04
1418045_at	inositol polyphosphate-1-phosphatase	Inpp1	2.87	2.52E-10
1452703_at	S-adenosylhomocysteine hydrolase-like 2	Ahcy12	-2.87	3.47E-08
1440850_at	ring finger protein, LIM domain interacting 1	Rlim	-2.87	3.34E-07
1418251_at	tubby-like protein 3	Tulp3	-2.86	9.35E-07
1457806_at	Family with sequence similarity 196, member 1	Fam196a	-2.86	1.66E-06
1418281_at	RAD51 homolog ( <i>S. cerevisiae</i> )	Rad51	-2.86	7.40E-04
1447005_at	---	---	-2.86	8.03E-07
1423725_at	plastin 3 (T-isoform)	Pls3	-2.86	7.45E-07
1441217_at	---	---	2.86	2.94E-06
1445447_at	---	---	2.86	4.28E-04
1449629_s_at	---	---	-2.86	3.87E-07
1441657_at	---	---	-2.85	3.26E-07
1423714_at	ASF1 anti-silencing function 1 homolog	Asf1b	-2.85	7.74E-07
1433699_at	tumor necrosis factor, alpha-induced protein 3	Tnfaip3	-2.85	4.80E-07
1437605_at	nephrosis 2 homolog, podocin (human)	Nphs2	-2.85	1.25E-04



1424542_at	S100 calcium binding protein A4	S100a4	2.85	2.45E-05
1428074_at	transmembrane protein 158	Tmem158	-2.85	3.76E-10
1434423_at	GULP, engulfment adaptor PTB domain	Gulp1	-2.85	1.13E-06
1456341_a_at	Kruppel-like factor 9	Klf9	-2.85	8.77E-07
1418099_at	tumor necrosis factor receptor superfamily class 1 member 1b	Tnfrsf1b	2.85	1.11E-07
1416010_a_at	EH-domain containing 1	Ehd1	2.85	9.45E-09
1444252_at	Predicted gene 15506	Gm15506	2.85	3.43E-05
1457578_at	peroxisome proliferative activated receptor gamma	Ppargc1b	-2.84	1.11E-04
1448487_at	leucine rich repeat (in FLII) interacting protein 1	Lrrfip1	2.84	6.51E-11
1436636_at	---	---	2.84	2.79E-08
1446610_at	engulfment and cell motility 1, ced-12 homolog	Elmo1	-2.84	8.68E-08
1441083_at	cleft lip and palate associated transmembrane protein 1	Clptm1	-2.84	1.89E-05
1457974_at	---	---	-2.84	8.08E-04
1451832_at	chemokine-like factor	Cklf	2.84	6.94E-05
1447962_at	---	---	2.83	6.54E-08
1417777_at	prostaglandin reductase 1	Ptgr1	2.83	1.20E-07
1451659_at	FYVE, RhoGEF and PH domain containing protein 4	Fgd4	2.83	2.18E-08
1419406_a_at	B-cell CLL/lymphoma 11A (zinc finger protein) 1a	Bcl11a	2.83	8.50E-09
1435046_at	---	---	2.83	2.00E-06
1419692_a_at	leukotriene C4 synthase	Ltc4s	2.83	8.18E-10
1449602_at	---	---	2.82	2.38E-07
1440663_at	---	---	-2.82	2.06E-06
1458524_at	fibronectin type III domain containing 3A	Fndc3a	2.82	2.33E-07
1435402_at	GRAM domain containing 1B	Gramd1b	2.82	2.24E-08
1448892_at	dedicator of cytokinesis 7	Dock7	2.82	2.57E-06
1430149_at	NADH dehydrogenase (ubiquinone) 1 alpha subunit	Ndufa3	-2.82	2.21E-09
1448752_at	carbonic anhydrase 2	Car2	-2.82	2.53E-06
1445274_at	zinc finger protein 781	Zfp781	2.82	1.18E-05
1439660_at	human immunodeficiency virus type I enhancer of polycomb homolog 1 (Drosophila)	Hivep3 /// LOC10045106	2.82	1.36E-06
1429914_at	enhancer of polycomb homolog 1 (Drosophila)	Epc1	-2.82	4.57E-09
1442880_at	---	---	2.82	1.66E-08
1448297_a_at	tyrosine kinase, non-receptor, 2	Tnk2	-2.82	4.39E-07
1430798_x_at	mitochondrial ribosomal protein L15	Mrpl15	-2.81	1.25E-05
1439281_at	solute carrier family 26, member 8	Slc26a8	-2.81	1.28E-04
1419118_at	hypothetical protein LOC100045106 /// V	LOC100045106	2.80	6.24E-05
1428058_at	AHNAK nucleoprotein (desmoyokin)	Ahnak	2.80	1.70E-05
1430744_at	napsin A aspartic peptidase	Napsa	2.80	1.33E-06
1436195_at	cDNA sequence BC046404	BC046404	-2.80	6.46E-06
1458653_at	---	---	-2.80	1.05E-04
1457125_at	---	---	-2.79	2.46E-05
1446303_at	insulin-like growth factor I receptor	Igf1r	-2.79	2.93E-06
1453103_at	actin-binding LIM protein 1	Ablim1	2.79	1.57E-06
1456400_at	telomeric repeat binding factor 2, interacting protein 1	Terf2ip	-2.79	1.44E-06
1440534_at	predicted gene 10001	Gm10001	-2.78	3.17E-08
1433037_at	RIKEN cDNA 5830434F19 gene	5830434F19	2.78	1.05E-06
1420271_at	---	---	-2.78	1.59E-04
1441120_at	---	---	2.78	8.53E-07

1437918_at	RIKEN cDNA 4930539E08 gene	4930539E08	2.78	9.87E-07
1447136_at	---	---	-2.78	8.76E-04
1429959_at	---	---	2.78	1.57E-07
1450237_at	deoxyribonuclease II beta	Dnase2b	-2.78	1.15E-03
1428289_at	Kruppel-like factor 9	Klf9	-2.78	2.27E-08
1435807_at	cell division cycle 42 homolog (S. cerevisiae)	Cdc42	-2.78	1.55E-06
1423026_at	RAD51 homolog c (S. cerevisiae)	Rad51c	-2.78	6.59E-04
1450627_at	progressive ankylosis	Ank	-2.77	3.07E-11
1439527_at	progesterone receptor	Pgr	-2.77	1.02E-09
1422885_at	small nuclear ribonucleoprotein D3	Snrpd3	-2.77	1.57E-08
1444233_at	G protein-coupled receptor 132	Gpr132	2.77	8.90E-06
1417331_a_at	ADP-ribosylation factor-like 6	Arl6	2.77	1.77E-06
1425855_a_at	v-crk sarcoma virus CT10 oncogene homolog	Crk	-2.76	1.74E-08
1447811_s_at	adhesion molecule with Ig like domain 1	Amigo1	-2.76	5.77E-05
1437916_at	---	---	-2.76	1.09E-09
1439819_at	expressed sequence AU015263	AU015263	-2.76	2.79E-06
1419494_a_at	tumor protein D52	Tpd52	2.76	2.29E-05
1454703_x_at	small nucleolar RNA host gene (non-protein coding)	Snhg1	-2.76	2.47E-07
1448005_at	SAM and SH3 domain containing 1	Sash1	-2.76	2.03E-04
1436882_at	ubiquitin-like 5	Ubl5	-2.76	1.74E-08
1434875_a_at	high mobility group nucleosomal binding domain 3	Hmgn3	2.76	6.81E-08
1440882_at	low density lipoprotein receptor-related protein 8	Lrp8	-2.75	9.68E-08
1420557_at	Eph receptor A5	Epha5	2.75	3.80E-06
1435293_at	a disintegrin and metallopeptidase domain 22	Adam22	-2.75	4.42E-06
1449997_at	tropomyosin 3, gamma	Tpm3	-2.75	3.93E-06
1458039_at	---	---	2.75	2.09E-09
1417617_at	ST6 (alpha-N-acetyl-neuraminyl-2,3-bisecting)	St6galnac2	-2.75	5.85E-10
1456209_x_at	---	---	-2.75	1.60E-10
1441748_at	---	---	-2.75	2.74E-04
1431301_at	proline rich 15	Prr15	-2.75	1.05E-04
1444069_at	---	---	-2.75	7.35E-05
1459012_at	RIKEN cDNA A730041O05 gene	A730041O05	2.75	9.98E-06
1430193_at	cancer susceptibility candidate 5	Casc5	-2.75	2.55E-05
1437070_at	CDC14 cell division cycle 14 homolog B	Cdc14b	2.74	3.10E-09
1424128_x_at	aurora kinase B	Aurkb	-2.74	3.17E-04
1419417_at	vascular endothelial growth factor C	Vegfc	2.74	8.76E-10
1440157_at	---	---	-2.74	1.10E-05
1451926_at	MAS-related GPR, member A4	Mrgpra4	-2.74	3.57E-07
1418611_at	G protein-coupled receptor 162	Gpr162	2.73	1.03E-04
1431197_at	atlastin GTPase 2	Atl2	-2.73	1.42E-07
1424683_at	family with sequence similarity 134, member 1	Fam134b	2.73	1.44E-09
1431597_a_at	nuclear receptor interacting protein 3	Nrip3	-2.73	1.69E-08
1431641_at	RIKEN cDNA 9330161L09 gene	9330161L09	-2.73	1.64E-03
1425338_at	phospholipase C, beta 4	Plcb4	2.73	5.18E-04
1447272_s_at	ATPase, class V, type 10A	Atp10a	2.73	2.77E-08
1419978_s_at	DNA segment, Chr 10, ERATO Doi 610	D10Erd610	2.73	4.38E-05
1426472_at	zinc finger protein 52	Zfp52	2.72	5.14E-09

1438808_at	transformation related protein 53	Trp53	2.72	1.50E-06
1435394_s_at	ras homolog gene family, member C	Rhoc	2.72	6.48E-07
1455953_x_at	phosphoserine-tRNA kinase	Pstk	2.72	2.02E-04
1424107_at	kinesin family member 18A	Kif18a	-2.72	4.26E-08
1440226_at	zinc finger protein 760	Zfp760	2.72	1.18E-08
1438724_at	oxysterol binding protein-like 3	Osbpl3	2.71	9.15E-09
1418152_at	high-mobility group nucleosome binding	Hmgn5	-2.71	1.17E-08
1459934_at	ubiquitin specific peptidase 42	Usp42	-2.71	1.68E-04
1417149_at	procollagen-proline, 2-oxoglutarate 4-dio	P4ha2	2.71	4.04E-07
1418072_at	histone cluster 1, H2bc	Hist1h2bc	2.71	1.40E-09
1444420_at	RIKEN cDNA E230032D23 gene	E230032D23	2.71	8.80E-04
1431167_at	diacylglycerol kinase, gamma	Dgkg	2.71	1.40E-03
1457692_at	---	---	2.71	1.96E-06
1441727_s_at	zinc finger protein 467	Zfp467	2.71	7.96E-09
1447494_at	DNA segment, Chr 7, Brigham & Women's	D7Bwg082c	-2.70	5.84E-06
1436258_at	CDC42 guanine nucleotide exchange factor	Arhgef9	2.70	7.28E-07
1454744_at	RIKEN cDNA F630043A04 gene	F630043A04	-2.70	7.46E-05
1435692_at	potassium channel tetramerisation domain	Kctd21	2.70	9.64E-07
1430108_at	RIKEN cDNA 9030622M22 gene	9030622M22	2.70	1.48E-04
1422430_at	fidetin-like 1	Figl1	-2.70	7.67E-05
1419564_at	zinc finger protein 467	Zfp467	2.70	3.84E-09
1450628_at	solute carrier family 2, (facilitated glucose	Slc2a8	-2.70	2.29E-05
1441216_at	ST3 beta-galactoside alpha-2,3-sialyltransferase	St3gal1	-2.70	2.75E-08
1436909_at	solute carrier family 25, member 44	Slc25a44	-2.70	7.08E-08
1423525_at	microtubule associated serine/threonine kinase	Mastl	-2.69	3.40E-04
1454447_at	RIKEN cDNA 5830434F19 gene	5830434F19	2.69	3.12E-05
1419455_at	interleukin 10 receptor, beta	Il10rb	2.69	2.72E-10
1431966_at	ATP/GTP binding protein-like 3	Agbl3	2.69	3.18E-05
1446702_at	---	---	-2.69	8.17E-04
1431172_at	origin recognition complex, subunit 4-like	Orc4l	-2.69	1.46E-06
1452812_at	latrophilin 1	Lphn1	-2.68	1.04E-05
1441964_at	quaking	Qk	-2.68	6.98E-09
1444693_at	---	---	-2.68	6.04E-05
1422138_at	plasminogen activator, urokinase	Plau	2.68	4.75E-04
1457443_at	---	---	-2.68	2.97E-05
1456609_at	calcium/calmodulin-dependent protein kinase	Camk2n1	2.67	8.52E-11
1459649_at	---	---	2.67	1.18E-04
1443162_at	---	---	2.66	2.63E-05
1433159_at	kinesin family member 13B	Kif13b	2.66	3.60E-05
1454297_at	RIKEN cDNA 4631402F24 gene	4631402F24	2.66	3.11E-06
1435971_at	regulating synaptic membrane exocytosis 3	Rims3	2.65	9.71E-08
1441600_at	hypothetical protein C920021A13	C920021A13	-2.65	7.73E-05
1448754_at	retinol binding protein 1, cellular	Rbp1	-2.65	1.57E-07
1431221_at	RIKEN cDNA 5830405M20 gene	5830405M20	2.65	1.32E-04
1445201_at	zinc finger protein 53	Zfp53	2.65	3.22E-07
1421296_at	tumor necrosis factor receptor superfamily	Tnfrsf10b	2.65	1.73E-06
1447167_at	---	---	2.65	2.76E-06

1440893_at	RIO kinase 1 (yeast)	Riok1	-2.64	2.15E-07
1434767_at	expressed sequence C79407	C79407	-2.64	8.52E-07
1442014_at	---	---	-2.64	1.59E-06
1459144_at	---	---	2.64	6.16E-07
1446496_at	transformer 2 beta homolog (Drosophila)	Tra2b	-2.64	5.34E-04
1418857_at	solute carrier family 13 (sodium-depende	Slc13a2	-2.64	3.19E-07
1447451_at	---	---	2.64	7.02E-05
1432867_at	RIKEN cDNA 9230112J17 gene	9230112J17	-2.64	3.82E-04
1454674_at	fasciculation and elongation protein zeta	Fez1	2.64	1.31E-05
1456502_at	dual-specificity tyrosine-(Y)-phosphoryla	Dyrk2 /// LC	-2.64	3.71E-06
1432843_at	RIKEN cDNA 5730405O12 gene	5730405O1	2.64	4.20E-06
1435407_at	Zinc finger with KRAB and SCAN doma	Zkscan16	2.63	4.68E-04
1421444_at	progesterone receptor	Pgr	-2.63	5.89E-07
1434795_at	dispatched homolog 1 (Drosophila)	Disp1	2.63	2.09E-08
1423508_at	MYST histone acetyltransferase monocy	Myst4	-2.63	1.66E-08
1440231_at	microtubule-associated protein 9	Mtap9	2.63	2.16E-04
1428484_at	oxysterol binding protein-like 3	Osbpl3	2.63	2.03E-09
1459846_x_at	canopy 2 homolog (zebrafish)	Cnpy2	2.63	9.36E-07
1456795_at	BEN domain containing 4	Bend4	2.63	1.51E-07
1458812_at	---	---	-2.62	2.79E-06
1452656_at	zinc finger, DHHC domain containing 2	Zdhhc2	-2.62	1.72E-03
1434726_at	transmembrane protein 146	Tmem146	-2.62	9.82E-06
1422184_a_at	adenylate kinase 1	Ak1	2.62	3.15E-06
1431119_at	DnaJ (Hsp40) related, subfamily B, mem	Dnajb13	-2.62	4.13E-04
1418531_at	oocyte secreted protein 1	Oosp1	2.62	3.17E-05
1452843_at	interleukin 6 signal transducer	Il6st	-2.62	1.20E-04
1425166_at	retinoblastoma-like 1 (p107)	Rbl1	-2.62	2.22E-07
1430064_at	tubulin tyrosine ligase-like family, memb	Ttl11	-2.62	8.57E-06
1424394_at	selenoprotein M	Selm	2.62	7.55E-06
1430442_at	nitric oxide synthase 1 (neuronal) adapt	Nos1ap	-2.62	2.77E-05
1433398_at	FYVE, RhoGEF and PH domain contain	Fgd3	-2.62	6.54E-07
1434885_at	SPT2, Suppressor of Ty, domain contain	Spty2d1	-2.62	1.33E-03
1417128_at	pleckstrin homology domain containing,	Plekho1	2.61	2.42E-06
1455908_a_at	serine carboxypeptidase 1	Scpep1	2.61	2.17E-04
1459450_at	---	---	2.61	3.54E-04
1449299_at	low density lipoprotein receptor-related p	Lrp5	-2.61	2.58E-05
1441339_at	chromodomain helicase DNA binding pr	Chd9	2.61	8.05E-07
1459383_at	CDNA sequence BC049807	BC049807	2.61	2.30E-06
1426276_at	interferon induced with helicase C domai	Ifih1	2.61	1.24E-05
1455750_at	Ral GTPase activating protein, alpha sub	Ralgapa2	-2.60	3.91E-08
1442572_at	---	---	-2.60	4.07E-04
1439600_at	---	---	2.60	5.41E-06
1452958_at	aspartate beta-hydroxylase domain conta	Asphd2	-2.60	3.24E-04
1442079_at	sphingomyelin synthase 1	Sgms1	2.60	4.04E-07
1417821_at	DNA segment, Chr 17, human D6S56E 5	D17H6S56E	-2.60	3.68E-04
1433525_at	endothelin receptor type A	Ednra	-2.60	3.39E-06
1452305_s_at	centromere protein N	Cenpn	-2.60	7.51E-04

1442800_x_at	family with sequence similarity 181, member 1	Fam181b	-2.60	1.34E-05
1424448_at	tripartite motif-containing 6	Trim6	2.60	2.05E-04
1460457_at	RIKEN cDNA 2810405F17 gene	2810405F17	2.60	1.16E-04
1435468_at	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 9	B3gnt9	2.60	6.89E-06
1439766_x_at	vascular endothelial growth factor C	Vegfc	2.60	4.08E-10
1424118_a_at	SPC25, NDC80 kinetochore complex component	Spc25	-2.60	1.85E-04
1421211_a_at	class II transactivator	Ciita	2.60	9.41E-07
1455609_at	citron	Cit	-2.60	5.52E-04
1436415_at	mediator complex subunit 29	Med29	-2.59	4.16E-06
1415972_at	myristoylated alanine rich protein kinase	Marcks	2.59	6.53E-04
1423403_at	mitogen-activated protein kinase binding protein 1	Mapkbp1	-2.59	1.32E-07
1448686_at	interleukin 16	Il16	2.59	1.70E-08
1459362_at	---	---	2.58	2.56E-05
1441051_at	tripartite motif-containing 27	Trim27	-2.58	2.57E-05
1449164_at	CD68 antigen	Cd68	2.58	1.32E-06
1449110_at	ras homolog gene family, member B	Rhob	-2.58	2.04E-05
1423757_x_at	insulin-like growth factor binding protein 4	Igfbp4	2.58	1.02E-06
1435627_x_at	MARCKS-like 1	Marcks11	-2.57	5.19E-04
1438021_at	RNA binding motif protein 47	Rbm47	2.57	5.59E-04
1429146_at	small VCP/p97-interacting protein	Svip	-2.57	1.00E-07
1441885_s_at	---	---	2.57	1.96E-04
1430341_at	nudix (nucleoside diphosphate linked moiety X) motif 5	Nudt5	2.57	1.66E-04
1419153_at	RIKEN cDNA 2810417H13 gene	2810417H13	-2.57	2.76E-05
1443387_at	expressed sequence BB045044	BB045044	2.57	7.54E-08
1435382_at	necdin	Ndn	2.57	1.05E-04
1418901_at	CCAAT/enhancer binding protein (C/EBP) beta	Cebpb	-2.57	1.86E-04
1451363_a_at	DENN/MADD domain containing 2D	Dennd2d	2.57	4.39E-07
1449220_at	GTPase, IMAP family member 3 /// similar to IMAP3	Gimap3 /// Imap3	-2.56	2.74E-04
1416383_a_at	pyruvate carboxylase	Pcx	-2.56	1.24E-06
1417890_at	pyridoxal (pyridoxine, vitamin B6) phosphate oxidoreductase	Pdpx	-2.56	1.12E-04
1428288_at	Kruppel-like factor 9	Klf9	-2.56	3.43E-08
1442414_at	Ring finger protein 103	Rnf103	-2.56	1.61E-07
1446613_at	---	---	2.56	2.44E-06
1442738_at	---	---	2.56	6.79E-07
1460526_at	RIKEN cDNA 4833420L08 gene	4833420L08	-2.56	8.14E-07
1428967_at	insulin-like growth factor I receptor	Igflr	-2.56	3.56E-07
1421923_at	SH3-domain binding protein 5 (BTK-associated)	Sh3bp5	2.55	2.49E-07
1459563_x_at	---	---	-2.55	2.94E-06
1425118_at	spire homolog 2 (Drosophila)	Spire2	2.55	3.34E-07
1443155_at	---	---	-2.54	3.22E-08
1454758_a_at	TSC22 domain family, member 1	Tsc22d1	2.54	3.83E-08
1455732_at	RIKEN cDNA 1700025G04 gene	1700025G04	2.54	1.75E-04
1439348_at	S100 calcium binding protein A10 (calpain I)	S100a10	2.54	1.48E-04
1437449_at	radical S-adenosyl methionine domain containing protein 1	Rsad1	-2.54	2.43E-05
1436455_at	aspartate-beta-hydroxylase	Asph	-2.54	3.91E-05
1455175_at	PHD finger protein 13	Phf13	2.54	3.64E-09
1418255_s_at	serum response factor	Srf	-2.54	5.01E-05

1458718_at	---	---	2.54	3.42E-06
1426711_at	transmembrane and coiled-coil domains	Tmco3	-2.54	1.01E-08
1453775_at	RPTOR independent companion of MTC	Rictor	-2.53	2.05E-06
1453557_at	RIKEN cDNA 4930562F07 gene	4930562F07	2.53	2.78E-04
1416435_at	lymphotoxin B receptor	Ltbr	2.53	1.05E-05
1428509_at	myosin IE	Myo1e	2.53	3.34E-07
1441418_at	---	---	2.53	2.19E-04
1436406_at	---	---	2.53	1.16E-05
1444197_at	Ras and Rab interactor-like	Rin1	2.53	2.75E-06
1456632_at	B-cell CLL/lymphoma 11A (zinc finger p	Bcl11a	2.53	9.78E-05
1444931_at	---	---	-2.53	1.70E-03
1447035_at	RIKEN cDNA A230091C14 gene	A230091C14	2.53	1.60E-05
1455747_at	gamma-glutamyltransferase 5	Ggt5	-2.53	8.08E-06
1460231_at	interferon regulatory factor 5	Irf5	2.53	2.87E-06
1456401_at	calcium channel, voltage-dependent, beta	Cacnb2	-2.53	4.78E-04
1429444_at	RAS-like, family 11, member A	Ras11a	-2.53	7.94E-04
1424594_at	sterile alpha motif domain containing 4	Samd4	-2.53	7.37E-04
1440455_at	calcium/calmodulin-dependent protein ki	Camk2n1	2.52	8.71E-07
1418809_at	paired-Ig-like receptor A2	Pira2	2.52	5.18E-07
1439036_a_at	ATPase, Na+/K+ transporting, beta 1 pol	Atp1b1	2.52	1.63E-05
1437071_at	eukaryotic translation initiation factor 1A	Eif1ax	-2.52	3.08E-07
1425416_s_at	proline/serine-rich coiled-coil 1	Psrc1	2.52	2.69E-08
1429134_at	human immunodeficiency virus type I en	Hivep3	2.52	2.08E-09
1425053_at	isochorismatase domain containing 1	Isoc1	-2.52	3.81E-08
1417334_at	serine/threonine kinase 19	Stk19	2.52	1.26E-07
1422817_at	glycoprotein 5 (platelet)	Gp5	-2.52	1.91E-06
1419386_at	mucin 13, epithelial transmembrane	Muc13	2.52	2.16E-05
1451777_at	DEAD (Asp-Glu-Ala-Asp) box polypepti	Ddx60	2.52	1.27E-08
1423680_at	fatty acid desaturase 1	Fads1	-2.51	1.66E-10
1458974_at	---	---	-2.51	2.03E-05
1422272_at	per-hexamer repeat gene 4	Phxr4	2.51	5.47E-08
1449868_at	T-box 6	Tbx6	2.51	3.27E-09
1423768_at	unc-93 homolog B1 (C. elegans)	Unc93b1	2.51	1.17E-04
1430286_s_at	Ppp1r14c pseudogene /// protein phosphat	Gm14057 ///	-2.51	4.48E-04
1427106_at	zinc finger and BTB domain containing 3	Zbtb3	2.51	7.37E-04
1446497_at	---	---	-2.50	4.35E-05
1429268_at	RIKEN cDNA 2610318N02 gene	2610318N02	-2.50	2.72E-05
1458501_at	vesicle-associated membrane protein, ass	Vapb	2.50	5.13E-06
1458176_at	Period homolog 3 (Drosophila)	Per3	2.50	3.95E-05
1436199_at	tripartite motif-containing 14	Trim14	2.50	2.89E-07
1438568_at	MAS-related GPR, member E	Mrgpre	2.50	5.03E-05
1417822_at	DNA segment, Chr 17, human D6S56E5	D17H6S56E5	-2.50	4.35E-04
1436368_at	solute carrier family 16 (monocarboxylic	Slc16a10	-2.50	5.55E-06
1439937_at	Transmembrane 9 superfamily member 1	Tm9sf1	2.50	1.37E-06
1429785_at	RIKEN cDNA 5830458C19 gene	5830458C19	-2.49	7.34E-04
1448545_at	syndecan 2	Sdc2	2.49	1.41E-04
1459713_s_at	anoctamin 1, calcium activated chloride c	Ano1	-2.49	6.26E-05

1446330_at	---	---	2.49	2.10E-04
1441482_at	---	---	2.49	4.11E-04
1429281_at	RIKEN cDNA 2610008E11 gene	2610008E11	2.49	8.16E-07
1419091_a_at	annexin A2	Anxa2	-2.48	8.83E-04
1431812_a_at	solute carrier family 6 (neurotransmitter t	Slc6a9	2.48	4.59E-05
1420187_at	expressed sequence C76628	C76628	-2.48	7.02E-04
1453956_a_at	cyclin-dependent kinase 14	Cdk14	-2.48	1.38E-03
1454296_at	RIKEN cDNA 4631402F24 gene	4631402F24	2.48	2.03E-06
1438173_x_at	polyamine-modulated factor 1	Pmf1	-2.48	4.85E-07
1430415_at	PHD finger protein 6	Phf6	-2.48	8.46E-07
1426640_s_at	tribbles homolog 2 (Drosophila)	Trib2	2.48	1.38E-05
1422788_at	solute carrier family 43, member 3	Slc43a3	2.48	6.14E-10
1440171_x_at	RIKEN cDNA 1700049G17 gene	1700049G17	2.48	1.06E-08
1419148_at	advillin	Avil	2.48	4.52E-07
1455434_a_at	kinectin 1	Ktn1	-2.47	8.72E-07
1454795_at	Cobl-like 1	Cobl1	2.47	9.48E-08
1421960_at	adenylate cyclase 3	Adcy3	2.47	1.76E-04
1434140_at	mcf.2 transforming sequence-like	Mcf2l	2.47	5.57E-08
1421969_a_at	fatty acid amide hydrolase	Faah	2.47	1.75E-06
1436225_at	transient receptor potential cation channe	Trpm2	2.47	2.83E-05
1428400_at	RIKEN cDNA 2200002K05 gene	2200002K05	2.47	2.40E-05
1450973_s_at	mitogen-activated protein kinase binding	Mapkbp1	-2.47	4.46E-08
1443027_at	---	---	2.47	2.14E-08
1447616_at	---	---	2.47	6.17E-07
1433558_at	disabled homolog 2 (Drosophila) interact	Dab2ip	2.47	8.08E-08
1435415_x_at	MARCKS-like 1	Marcks1l	-2.47	3.01E-05
1425156_at	guanylate binding protein 6	Gbp6	2.47	3.54E-09
1443248_at	transmembrane and coiled-coil domains	Tmco3	-2.47	7.41E-09
1440337_at	---	---	2.46	2.13E-04
1415892_at	sphingosine phosphate lyase 1	Sgpl1	2.46	1.73E-09
1459338_at	---	---	-2.46	5.88E-06
1452982_at	insulin-like growth factor I receptor	Igf1r	-2.45	5.33E-09
1415913_at	predicted gene 15483 /// ribosomal protei	Gm15483 ///	-2.45	7.54E-05
1447113_at	---	---	-2.45	5.70E-06
1431980_a_at	arsenic (+3 oxidation state) methyltransfe	As3mt	2.45	9.71E-08
1445467_at	---	---	-2.45	1.37E-06
1444273_at	expressed sequence AW555355	AW555355	2.45	7.30E-09
1425514_at	phosphatidylinositol 3-kinase, regulatory	Pik3r1	-2.45	9.64E-07
1421688_a_at	chemokine (C-C motif) ligand 1	Ccl1	2.45	4.12E-05
1422938_at	B-cell leukemia/lymphoma 2	Bcl2	-2.45	3.74E-08
1437284_at	frizzled homolog 1 (Drosophila)	Fzd1	-2.45	8.90E-04
1440880_at	metallophosphoesterase 1	Mppe1	-2.45	5.40E-06
1458968_at	expressed sequence C80283	C80283	-2.45	4.85E-04
1458324_x_at	---	---	2.45	1.02E-03
1441684_at	tetratricopeptide repeat domain 3	Ttc3	2.45	4.92E-08
1433673_at	RIKEN cDNA E130309D14 gene	E130309D14	-2.45	8.15E-07
1425837_a_at	CCR4 carbon catabolite repression 4-like	Ccrn4l /// L	2.44	1.52E-04

1441589_at	---	---	2.44	1.71E-05
1446786_at	---	---	-2.44	3.57E-06
1434327_at	RIKEN cDNA 2610020H08 gene	2610020H0	2.44	4.39E-09
1429170_a_at	metal response element binding transcrip	Mtf1	-2.44	2.49E-07
1442692_at	---	---	2.44	3.04E-06
1417289_at	pleckstrin homology domain-containing,	Plekha2	2.44	6.80E-08
1444185_at	---	---	2.44	1.85E-05
1443912_at	---	---	-2.44	3.21E-04
1417505_s_at	predicted gene 13305 /// predicted gene 2	Gm13305 //	2.44	1.30E-06
1460592_at	erythrocyte protein band 4.1-like 1	Epb4.111	2.44	1.20E-04
1445105_at	---	---	2.44	4.19E-05
1436515_at	BTB and CNC homology 2	Bach2	-2.44	4.81E-06
1458525_at	---	---	2.44	1.15E-04
1429364_at	RIKEN cDNA 4930579G24 gene	4930579G2	-2.44	8.75E-07
1417558_at	Fyn proto-oncogene	Fyn	2.43	3.33E-06
1428285_at	RIKEN cDNA 8430427H17 gene	8430427H1	-2.43	1.83E-08
1428646_at	region containing RIKEN cDNA 231005	LOC676870	-2.43	2.53E-05
1422966_a_at	transferrin receptor	Tfrc	-2.43	1.08E-04
1427351_s_at	immunoglobulin heavy chain 6 (heavy ch	Igh-6	2.43	4.14E-07
1420178_at	---	---	-2.43	2.23E-07
1428660_s_at	similar to ADIR1 /// torsin family 3, mem	LOC100047	2.43	8.43E-07
1441759_at	predicted gene 10804	Gm10804	2.43	1.33E-05
1421207_at	leukemia inhibitory factor	Lif	-2.43	4.65E-06
1418710_at	CD59a antigen	Cd59a	-2.42	4.97E-09
1451382_at	ChaC, cation transport regulator-like 1 (B	Chac1	-2.42	6.57E-05
1435132_at	dispatched homolog 1 (Drosophila)	Disp1	2.42	4.93E-09
1432184_a_at	inverted formin, FH2 and WH2 domain c	Inf2	2.42	1.62E-03
1428057_a_at	AHNAK nucleoprotein (desmoyokin)	Ahnak	2.42	4.33E-06
1437197_at	sorbin and SH3 domain containing 2	Sorbs2	2.42	1.70E-05
1448688_at	podocalyxin-like	Podxl	-2.42	2.76E-04
1435524_at	small nucleolar RNA host gene 8	Snhg8	-2.42	1.13E-05
1425379_at	hepatocyte growth factor	Hgf	-2.42	2.19E-07
1424768_at	caldesmon 1	Cald1	2.42	1.01E-04
1422518_at	calcium/calmodulin-dependent serine pro	Cask	2.42	2.63E-04
1452408_at	---	---	-2.41	5.31E-05
1437370_at	shugoshin-like 2 (S. pombe)	Sgol2	-2.41	1.08E-06
1446294_at	Transcription factor 12	Tcf12	-2.41	1.37E-04
1448596_at	solute carrier family 6 (neurotransmitter t	Slc6a8	2.41	1.00E-07
1434695_at	denticleless homolog (Drosophila)	Dtl	-2.41	2.03E-06
1437667_a_at	BTB and CNC homology 2	Bach2	-2.41	7.60E-07
1449151_at	cyclin-dependent kinase 18	Cdk18	2.41	1.23E-03
1449482_at	histone cluster 3, H2ba	Hist3h2ba	-2.41	3.94E-06
1417019_a_at	cell division cycle 6 homolog (S. cerevisi	Cdc6	2.41	1.95E-09
1454971_x_at	TSC22 domain family, member 1	Tsc22d1	2.41	2.83E-07
1433078_at	RIKEN cDNA 5830435N06 gene	5830435N0	-2.41	2.09E-05
1441805_at	Predicted gene 2629	Gm2629	2.41	1.00E-03
1445522_at	ATPase, class I, type 8B, member 4	Atp8b4	2.41	2.09E-04



1415802_at	solute carrier family 16 (monocarboxylic acid transporters)	Slc16a1	-2.40	5.20E-07
1439520_at	denticleless homolog (Drosophila)	Dtl	-2.40	5.84E-05
1449826_a_at	fibroblast growth factor 2	Fgf2	-2.40	1.03E-03
1432606_at	RIKEN cDNA 2610012C04 gene	2610012C04	-2.40	1.26E-05
1428566_at	Hspb associated protein 1	Hspbap1	2.40	1.19E-05
1437939_s_at	cathepsin C	Ctsc	-2.40	1.35E-05
1429470_at	speedy homolog A (Xenopus laevis)	Spdya	-2.39	5.95E-06
1446675_at	adenosine kinase	Adk	2.39	4.44E-06
1443546_at	---	---	-2.39	5.98E-04
1424138_at	rhomboid family 1 (Drosophila)	Rhbdf1	2.39	1.73E-05
1439826_at	heat shock protein 14	Hspa14	-2.39	9.71E-04
1434171_at	zinc finger protein 874	Zfp874	2.39	4.46E-09
1456169_at	thiosulfate sulfurtransferase (rhodanese)-like 1	Tstd1	2.39	1.60E-06
1435089_at	RIKEN cDNA 2010111I01 gene	2010111I01	-2.39	3.28E-07
1450436_s_at	DnaJ (Hsp40) homolog, subfamily B, member 5	Dnajb5	2.39	1.21E-05
1455904_at	growth arrest specific 5 /// small nucleolar RNA G	Gas5 /// Snog	-2.39	2.00E-05
1432478_a_at	ring finger protein 19B	Rnf19b	-2.38	1.20E-06
1436993_x_at	profilin 2	Pfn2	-2.38	1.57E-04
1421188_at	chemokine (C-C motif) receptor 2	Ccr2	2.38	1.13E-03
1457544_at	ubiquitin-conjugating enzyme E2W (putative)	Ube2w	2.38	1.25E-05
1417995_at	protein tyrosine phosphatase, non-receptor type 22	Ptpn22	-2.38	3.16E-09
1429830_a_at	CD59a antigen	Cd59a	-2.38	4.39E-11
1441060_at	RIKEN cDNA 2900052L18 gene	2900052L18	2.38	2.05E-04
1452592_at	microsomal glutathione S-transferase 2	Mgst2	-2.38	7.55E-08
1439814_at	ATPase, class I, type 8B, member 4	Atp8b4	2.37	4.58E-06
1435405_at	SET domain containing 4	Setd4	2.37	8.23E-07
1441005_at	regulation of nuclear pre-mRNA domain	Rprd1b	-2.37	6.59E-06
1417884_at	solute carrier family 16 (monocarboxylic acid transporters)	Slc16a6	-2.37	1.01E-09
1451332_at	zinc finger protein 521	Zfp521	-2.37	3.46E-07
1440104_at	RAN binding protein 2	Ranbp2	-2.37	4.62E-06
1438349_at	zinc finger protein	Zfp229	2.37	2.82E-09
1444890_at	---	---	2.37	5.35E-04
1429703_at	RIKEN cDNA 2900072G11 gene	2900072G11	-2.37	9.01E-05
1429165_at	RIKEN cDNA 3110001I22 gene	3110001I22	-2.37	5.26E-05
1452013_at	ATPase, class V, type 10A	Atp10a	2.37	7.51E-08
1446179_at	---	---	-2.37	9.85E-07
1418405_at	hepatocyte growth factor activator	Hgfac	2.36	4.25E-06
1438542_at	Transformation related protein 53	Trp53	-2.36	1.62E-07
1416646_at	alpha fetoprotein	Afp	2.36	1.46E-03
1418592_at	DnaJ (Hsp40) homolog, subfamily A, member 4	Dnaja4	-2.36	8.44E-09
1435839_at	---	---	-2.36	8.18E-06
1429224_at	paraneoplastic antigen MA1	Pnma1	2.36	7.03E-07
1419457_at	Rho-guanine nucleotide exchange factor	Rgnef	-2.36	2.96E-04
1432418_a_at	creatine kinase, mitochondrial 1, ubiquitous	Ckmt1	2.36	8.40E-04
1455730_at	discs, large (Drosophila) homolog-associated protein 5	Dlgap5	-2.36	8.48E-07
1423040_at	basic leucine zipper and W2 domains 1	Bzw1	-2.36	5.22E-08
1457551_at	---	---	2.36	2.41E-05

1455322_at	tetratricopeptide repeat domain 21B	Ttc21b	-2.36	5.42E-09
1428481_s_at	cell division cycle associated 8	Cdca8	-2.36	2.83E-06
1425742_a_at	TSC22 domain family, member 1	Tsc22d1	2.36	1.78E-07
1438470_at	suppressor of cytokine signaling 2	Socs2	2.36	7.08E-07
1439188_at	cleavage and polyadenylation specific factor	Cpsf6	2.36	1.16E-07
1429927_at	RIKEN cDNA 5830409B07 gene	5830409B07	-2.35	2.81E-04
1419811_at	adenylate cyclase 9	Adcy9	-2.35	1.43E-03
1449996_a_at	tropomyosin 3, gamma	Tpm3	-2.35	1.65E-05
1442506_at	---	---	-2.35	9.77E-05
1426767_at	WD repeat domain 90	Wdr90	-2.35	1.27E-03
1451780_at	B-cell linker	Blnk	-2.35	1.19E-06
1439475_at	zinc finger protein 429	Zfp429	2.35	1.32E-06
1455970_at	phosphodiesterase 5A, cGMP-specific	Pde5a	-2.35	1.52E-06
1437876_at	interleukin 20 receptor beta	Il20rb	-2.35	3.31E-05
1440304_at	---	---	-2.35	1.09E-07
1451122_at	isopentenyl-diphosphate delta isomerase	Idi1	-2.35	1.66E-07
1442307_at	---	---	2.35	1.01E-08
1439552_at	triple functional domain (TPRF interaction)	Trio	-2.35	1.20E-06
1455849_at	neuron navigator 1	Nav1	-2.35	6.36E-06
1460437_at	cytohesin 4	Cyth4	2.34	1.41E-07
1449802_x_at	RNA pseudouridylate synthase domain containing	Rpusd2	-2.34	6.39E-04
1417903_at	deafness, autosomal dominant 5 (human)	Dfna5	2.34	2.62E-09
1443159_at	RIKEN cDNA 9130221J17 gene	9130221J17	-2.34	4.09E-05
1438592_at	NIMA (never in mitosis gene a)-related e	Nek1	2.34	9.57E-04
1421009_at	radical S-adenosyl methionine domain containing	Rsad2	2.34	2.66E-05
1441969_at	tripartite motif-containing 36	Trim36	2.34	3.77E-07
1456111_at	family with sequence similarity 55, member	Fam55d	2.34	5.91E-06
1435750_at	GTP cyclohydrolase I feedback regulator	Gchfr	-2.34	1.47E-04
1430298_at	RIKEN cDNA 4930473A06 gene	4930473A06	2.34	2.24E-04
1458534_at	regulator of G-protein signalling 7 binding	Rgs7bp	-2.34	1.46E-04
1445103_at	---	---	2.34	2.97E-06
1441675_at	---	---	2.34	5.16E-06
1417793_at	immunity-related GTPase family M member	Irgm2	2.33	3.45E-07
1433675_at	small nucleolar RNA host gene (non-protein	Snhg1	-2.33	1.32E-07
1429317_at	glutamyl-tRNA synthase (glutamine-hydro	Qrs11	2.33	3.34E-08
1435938_at	cytoskeleton associated protein 2-like	Ckap2l	-2.33	3.87E-06
1458820_at	zinc finger protein 560	Zfp560	2.33	1.68E-06
1426600_at	solute carrier family 2 (facilitated glucose	Slc2a1	-2.33	2.27E-09
1440716_at	RIKEN cDNA 6430604M11 gene	6430604M11	-2.33	2.64E-05
1438797_at	---	---	2.33	4.39E-07
1450229_at	mediator complex subunit 14	Med14	-2.33	2.11E-06
1418210_at	profilin 2	Pfn2	-2.32	2.72E-05
1437421_at	RIKEN cDNA 6330509M05 gene	6330509M05	2.32	2.98E-07
1427298_at	dynamamin 3, opposite strand	Dnm3os	2.32	3.14E-07
1452912_at	defective in sister chromatid cohesion 1 h	Dscc1	-2.32	1.56E-05
1434817_s_at	regulation of nuclear pre-mRNA domain	Rprd2	-2.32	5.89E-07
1436966_at	pellino 2	Peli2	-2.32	1.03E-05

1416632_at	similar to NADP-dependent malic enzym	LOC677317	2.32	1.30E-06
1447500_at	cut-like homeobox 2	Cux2	-2.32	5.49E-04
1422711_a_at	pregnancy upregulated non-ubiquitously	Pnck	2.32	9.91E-06
1426641_at	tribbles homolog 2 (Drosophila)	Trib2	2.32	6.81E-05
1447540_at	tigger transposable element derived 3	Tigd3	-2.32	1.39E-07
1458603_at	---	---	-2.32	2.00E-05
1428097_at	RIKEN cDNA 2510009E07 gene	2510009E07	2.32	7.56E-08
1437446_at	RAB5B, member RAS oncogene family	Rab5b	2.32	1.73E-07
1445270_at	zinc finger protein 759	Zfp759	2.32	7.81E-06
1444196_at	expressed sequence AI662501	AI662501	2.31	9.71E-05
1423862_at	pleckstrin homology domain containing,	Plekhf2	-2.31	8.74E-06
1426867_at	doublesex and mab-3 related transcriptio	Dmrt2	2.31	1.27E-07
1439487_at	ligase IV, DNA, ATP-dependent	Lig4	2.31	5.08E-08
1437751_at	peroxisome proliferative activated recept	Ppargc1a	-2.31	1.80E-03
1417693_a_at	growth factor receptor bound protein 2-as	Gab1	2.31	2.48E-04
1419219_at	cytochrome P450, family 4, subfamily f,	Cyp4f18 ///	2.31	1.84E-04
1454654_at	disrupted in renal carcinoma 2 (human)	Dirc2	2.31	1.56E-06
1422570_at	YY1 transcription factor	Yy1	-2.31	7.65E-08
1459595_at	---	---	2.31	4.00E-09
1455615_at	chemokine-like factor	Cklf	2.31	1.79E-05
1447051_at	Ring finger protein 43	Rnf43	2.31	3.09E-04
1445801_at	predicted gene 2461	Gm2461	2.31	2.94E-06
1422428_at	acyl-CoA synthetase bubblegum family n	Acsbg1	-2.31	5.81E-07
1441444_at	Neurobeachin like 1	Nbeal1	2.30	1.45E-05
1455378_at	ribosomal modification protein rimK-like	Rimkla	-2.30	6.61E-07
1437485_at	nitric oxide synthase 1 (neuronal) adapto	Nos1ap	-2.30	7.22E-08
1458341_x_at	phosphodiesterase 5A, cGMP-specific	Pde5a	-2.30	2.44E-07
1443336_at	---	---	2.30	1.28E-03
1430165_at	serine/threonine kinase 17b (apoptosis-in	Stk17b	-2.30	3.02E-07
1459962_at	RIKEN cDNA 4930523C07 gene	4930523C07	2.30	2.49E-05
1419110_at	RIO kinase 1 (yeast)	Riok1	-2.30	1.88E-08
1426555_at	serine carboxypeptidase 1	Scpep1	2.30	5.06E-06
1446268_at	Cytohesin 3	Cyth3	2.30	2.05E-07
1446972_at	DNA segment, Chr 15, Wayne State Uni	D15Wsu126	2.29	3.54E-06
1444250_at	---	---	2.29	1.62E-07
1426434_at	transmembrane protein 43	Tmem43	2.29	7.47E-09
1458311_at	ubiquitin specific peptidase 36	Usp36	-2.29	4.62E-06
1437488_at	solute carrier family 9 (sodium/hydrogen	Slc9a9	2.29	3.53E-08
1445148_at	---	---	2.29	7.64E-04
1415797_at	discoidin domain receptor family, membe	Ddr1	2.29	2.60E-04
1446670_at	---	---	2.29	1.39E-07
1420120_at	expressed sequence AU020177	AU020177	-2.29	2.41E-06
1417327_at	caveolin 2	Cav2	2.29	2.91E-05
1453025_at	MACRO domain containing 2	Macro2	-2.29	3.82E-04
1418350_at	heparin-binding EGF-like growth factor	Hbegf	-2.29	4.28E-07
1443218_at	---	---	-2.29	3.06E-04
1434291_a_at	small EDRK-rich factor 1	Serf1	2.28	3.41E-06

1448547_at	Ras association (RalGDS/AF-6) domain	Rassf3	2.28	2.48E-07
1448785_at	runt-related transcription factor 1; transloc	Runx1t1	2.28	3.32E-05
1447835_at	---	---	-2.28	3.04E-05
1447851_x_at	ATPase, class V, type 10A	Atp10a	2.28	1.38E-07
1416036_at	FK506 binding protein 1a	Fkbp1a	2.28	1.06E-07
1438880_at	RIKEN cDNA 1700012D14 gene	1700012D14	2.28	5.50E-05
1444583_at	nuclear autoantigenic sperm protein (hist	Nasp	-2.28	1.24E-03
1434180_at	fermitin family homolog 2 (Drosophila)	Fermt2	2.28	5.22E-07
1447264_at	RAB11 family interacting protein 1 (class	Rab11fip1	2.28	9.34E-04
1433617_s_at	UDP-Gal:betaGlcNAc beta 1,4-galactosyl	B4galt5	2.28	1.64E-05
1437716_x_at	kinesin family member 22	Kif22	-2.28	1.71E-06
1422041_at	paired immunoglobulin-like type 2 receptor	Pilrb1	2.28	2.69E-06
1429207_at	RIKEN cDNA 5730408K05 gene	5730408K05	2.27	9.35E-09
1415857_at	embigin	Emb	2.27	7.24E-10
1448484_at	S-adenosylmethionine decarboxylase 1	Amd1	-2.27	5.27E-07
1458178_at	---	---	2.27	9.37E-05
1439986_at	diacylglycerol kinase, iota	Dgki	-2.27	2.56E-05
1442646_at	---	---	-2.27	6.64E-07
1448961_at	phospholipid scramblase 2	Plscr2	2.27	4.83E-07
1459671_at	---	---	-2.27	1.16E-06
1427817_at	hypothetical protein LOC641050	LOC641050	2.27	5.82E-05
1451333_a_at	proacrosin binding protein	Acrbp	2.27	2.19E-07
1419298_at	paraoxonase 3	Pon3	2.27	3.17E-08
1440444_at	fatty acid desaturase 1	Fads1	-2.27	2.75E-08
1453248_at	RIKEN cDNA 2810039B14 gene	2810039B14	2.27	1.60E-05
1455983_at	cell division cycle associated 2	Cdca2	-2.27	2.76E-04
1418209_a_at	profilin 2	Pfn2	-2.27	7.68E-05
1460118_at	---	---	-2.26	1.51E-07
1441327_a_at	signal sequence receptor, alpha	Ssr1	-2.26	5.82E-06
1456806_at	RIKEN cDNA A130010C12 gene	A130010C12	-2.26	3.73E-08
1427515_at	pigeon homolog (Drosophila)	Pion	2.26	9.07E-04
1437900_at	RIKEN cDNA 4930523C07 gene	4930523C07	2.26	3.20E-05
1423754_at	interferon induced transmembrane protein	Ifitm3	-2.26	2.90E-08
1437256_at	DCN1, defective in cullin neddylation 1,	Dcun1d5	2.26	2.43E-07
1454788_at	ADP-ribosylation factor-like 4C /// simila	Arl4c /// LOC	2.26	1.35E-06
1448944_at	neuropilin 1	Nrp1	2.26	1.35E-03
1418829_a_at	enolase 2, gamma neuronal	Eno2	2.25	4.78E-05
1422692_at	SUB1 homolog (S. cerevisiae)	Sub1	-2.25	1.33E-05
1452063_at	zinc finger and BTB domain containing 8	Zbtb8a	-2.25	6.74E-07
1428861_at	filamin A interacting protein 1-like	Filip1l	2.25	3.02E-06
1441481_at	microfibrillar-associated protein 3-like	Mfap3l	2.25	1.64E-03
1437136_at	RIKEN cDNA 5830436I19 gene	5830436I19	-2.25	3.54E-06
1436008_at	tumor protein D52	Tpd52	2.25	8.99E-04
1456846_at	zinc finger and BTB domain containing 4	Zbtb42	2.25	6.64E-06
1421376_at	TNF receptor-associated factor 6	Traf6	-2.25	5.81E-06
1435471_at	zinc finger protein 708	Zfp708	2.25	5.81E-06
1445574_at	---	---	-2.25	7.76E-07

1441671_at	---	---	2.25	1.25E-05
1417288_at	pleckstrin homology domain-containing,	Plekha2	2.25	6.13E-08
1435355_at	nebulin	Neb	-2.25	2.15E-09
1459655_at	---	---	-2.25	5.51E-06
1438915_at	RIKEN cDNA 6720401G13 gene	6720401G1	2.25	9.22E-07
1423804_a_at	isopentenyl-diphosphate delta isomerase	Idi1	-2.25	6.24E-07
1446545_at	---	---	-2.25	4.86E-04
1433093_at	RIKEN cDNA 2900092N22 gene	2900092N2	-2.25	7.76E-05
1433241_at	RIKEN cDNA 9430013L17 gene	9430013L17	2.24	2.09E-06
1442127_at	---	---	2.24	3.77E-04
1445968_at	---	---	2.24	3.50E-05
1453680_at	RIKEN cDNA 8030456M14 gene	8030456M1	2.24	1.16E-04
1455773_at	---	---	-2.24	7.10E-06
1448232_x_at	predicted gene 3756 /// predicted gene 56	Gm3756 ///	-2.24	3.87E-05
1426296_at	RAD52 homolog (S. cerevisiae)	Rad52	2.24	6.03E-06
1439877_at	---	---	2.24	4.50E-07
1445746_at	Eukaryotic translation initiation factor 4E	Eif4h	-2.24	2.42E-04
1437111_at	zinc finger CCCH type containing 12C	Zc3h12c	-2.24	5.39E-08
1427412_s_at	Rap guanine nucleotide exchange factor (	Rapgef6	-2.24	2.23E-04
1446134_at	expressed sequence C78115	C78115	-2.23	1.47E-04
1424921_at	bone marrow stromal cell antigen 2	Bst2	2.23	1.09E-08
1447315_at	---	---	2.23	1.14E-04
1436745_at	golgin, RAB6-interacting	Gorab	-2.23	7.64E-08
1452393_at	AT-hook transcription factor	Akna	2.23	1.30E-06
1435546_a_at	RIKEN cDNA 1810013L24 gene	1810013L24	2.23	7.74E-10
1449688_at	DNA segment, Chr 10, ERATO Doi 610	D10ErtD610	2.23	6.35E-05
1449176_a_at	deoxycytidine kinase	Dck	-2.23	7.81E-07
1454472_at	RIKEN cDNA 2900092N22 gene	2900092N2	-2.23	8.86E-05
1426235_a_at	glutamate-ammonia ligase (glutamine syn	Glul	-2.23	5.72E-08
1453482_at	CASP8 and FADD-like apoptosis regulat	Cflar	-2.23	4.63E-10
1454933_at	family with sequence similarity 176, men	Fam176b	2.23	1.92E-08
1448943_at	neuropilin 1	Nrp1	2.23	1.57E-04
1424256_at	retinol dehydrogenase 12	Rdh12	2.23	2.13E-05
1430291_at	dedicator of cytokinesis 5	Dock5	2.23	3.10E-06
1417021_a_at	sporulation protein, meiosis-specific, SP	Spo11	-2.23	2.42E-04
1427836_at	RIKEN cDNA 0610007P08 gene	0610007P08	-2.22	6.96E-06
1454820_at	cDNA sequence BC037034	BC037034	2.22	1.80E-06
1437251_at	cell division cycle associated 2	Cdca2	-2.22	1.88E-04
1453004_at	solute carrier family 22, member 23	Slc22a23	2.22	3.20E-05
1456346_at	---	---	-2.22	8.29E-05
1436847_s_at	cell division cycle associated 8	Cdca8	-2.22	6.06E-06
1452904_at	RIKEN cDNA 1700026L06 gene	1700026L06	2.22	6.18E-06
1457549_at	---	---	-2.22	1.95E-07
1435773_at	RIKEN cDNA 4930547N16 gene	4930547N1	-2.22	6.66E-06
1442817_at	RIKEN cDNA A730091E23 gene	A730091E2	2.22	1.65E-06
1450121_at	sodium channel, voltage-gated, type I, al	Scn1a	-2.22	9.42E-04
1425037_at	FYVE, RhoGEF and PH domain contain	Fgd4	2.22	3.40E-08

1433863_at	basic transcription factor 3	Btf3	-2.22	6.38E-07
1417219_s_at	thymosin, beta 10	Tmsb10	2.22	1.95E-07
1416802_a_at	cell division cycle associated 5	Cdca5	-2.22	1.09E-04
1419387_s_at	mucin 13, epithelial transmembrane	Muc13	2.22	1.20E-04
1456904_at	---	---	2.22	2.91E-07
1426594_at	FERM domain containing 4B	Frm4b	-2.22	6.85E-07
1418346_at	insulin-like 6	Ins16	2.22	2.62E-07
1459885_s_at	cytochrome c oxidase, subunit VIIc /// sir	Cox7c /// LC	-2.21	2.08E-10
1418453_a_at	ATPase, Na+/K+ transporting, beta 1 pol	Atp1b1	2.21	9.21E-06
1438076_at	---	---	-2.21	8.30E-08
1433043_at	versican	Vcan	-2.21	2.38E-04
1434414_at	FAD-dependent oxidoreductase domain c	Foxred2	-2.21	3.58E-07
1417391_a_at	interleukin 16	Il16	2.21	2.02E-07
1430030_at	RIKEN cDNA 5330426P16 gene	5330426P16	2.21	2.01E-08
1424198_at	discs, large homolog 5 (Drosophila)	Dlg5	2.21	7.89E-04
1442783_x_at	RNA pseudouridylate synthase domain c	Rpusd2	-2.21	4.12E-06
1440717_at	expressed sequence AA407881	AA407881	2.21	1.37E-05
1460568_at	tripartite motif-containing 46	Trim46	2.21	4.29E-04
1450355_a_at	capping protein (actin filament), gelsolin	Capg	2.21	1.49E-08
1416707_a_at	polyamine-modulated factor 1	Pmf1	-2.21	1.77E-07
1438955_x_at	peptidylprolyl isomerase F (cyclophilin F	Ppif	-2.21	1.15E-06
1439523_at	BEN domain containing 4	Bend4	2.21	4.49E-04
1438247_at	kelch-like 15 (Drosophila)	Klhl15	-2.21	4.73E-07
1444416_at	Centromere protein A	Cenpa	-2.21	4.15E-04
1429123_at	RAB27A, member RAS oncogene family	Rab27a	-2.21	4.34E-04
1427819_at	---	---	-2.21	4.82E-06
1458226_at	filamin, beta	Flnb	2.21	3.19E-05
1445381_at	---	---	-2.21	7.65E-07
1442981_at	---	---	2.21	5.43E-04
1424970_at	purine-rich element binding protein G	Purg	2.20	5.51E-09
1429172_a_at	non-SMC condensin I complex, subunit C	Ncapg	-2.20	6.47E-06
1427522_at	Rho GTPase activating protein 20	Arhgap20	2.20	4.01E-06
1458296_at	---	---	2.19	5.84E-06
1425747_at	dedicator of cytokinesis 5	Dock5	2.19	1.64E-05
1445600_at	---	---	-2.19	5.55E-06
1450981_at	calponin 2	Cnn2	2.19	1.03E-06
1440575_at	heat shock protein 4	Hspa4	-2.19	1.14E-04
1449207_a_at	kinesin family member 20A	Kif20a	-2.19	1.21E-05
1427519_at	adenosine A2a receptor	Adora2a	-2.19	9.04E-08
1444717_at	---	---	-2.19	3.99E-04
1417730_at	exostoses (multiple) 1	Ext1	2.19	1.98E-05
1451791_at	tissue factor pathway inhibitor	Tfpi	2.19	1.04E-04
1436058_at	radical S-adenosyl methionine domain co	Rsad2	2.19	5.77E-05
1444701_at	mex3 homolog C (C. elegans)	Mex3c	-2.18	6.25E-04
1445460_at	---	---	-2.18	1.83E-05
1455786_at	zinc finger protein 820	Zfp820	2.18	4.43E-07
1439453_x_at	ribonuclease H2, subunit C	Rnaseh2c	-2.18	4.99E-06

1418001_at	integral membrane protein 2B	Itm2b	2.18	6.67E-05
1442475_at	DNA segment, Chr 14, ERATO Doi 574	D14ErtD574	2.18	8.56E-05
1438345_at	---	---	-2.18	1.06E-06
1451585_x_at	splA/ryanodine receptor domain and SO	Spsb2	2.18	4.72E-06
1444526_at	Signal sequence receptor, alpha	Ssr1	-2.18	1.32E-09
1450842_a_at	centromere protein A	Cenpa	-2.18	2.44E-07
1423702_at	H1 histone family, member 0	H1f0	-2.18	7.00E-11
1425786_a_at	heat shock transcription factor 4	Hsf4	2.18	2.38E-04
1417271_a_at	endoglin	Eng	2.18	4.85E-06
1435226_at	ring finger protein 19B	Rnf19b	-2.18	7.18E-06
1438764_at	annexin A7	Anxa7	2.18	3.22E-06
1428123_at	family with sequence similarity 125, men	Fam125b	-2.18	3.51E-04
1449414_at	zinc finger protein 53	Zfp53	2.18	2.56E-06
1444239_at	Gem (nuclear organelle) associated prote	Gemin8	2.18	3.72E-05
1460710_at	adenosine A2a receptor	Adora2a	-2.18	2.91E-07
1424074_at	basic transcription factor 3-like 4	Btf3l4	-2.18	2.05E-05
1455535_at	SRY-box containing gene 5	Sox5	2.18	7.87E-06
1442107_at	filamin, beta	Flnb	2.18	5.68E-06
1429824_at	RIKEN cDNA 4930550C14 gene	4930550C14	2.18	1.66E-03
1434033_at	transducin-like enhancer of split 1, homo	Tle1	-2.18	5.85E-07
1425052_at	---	---	-2.17	1.00E-05
1430196_at	RIKEN cDNA 8430408J09 gene	8430408J09	2.17	5.70E-08
1436431_at	RIKEN cDNA 1700025G04 gene	1700025G04	2.17	1.99E-04
1433661_at	NLR family member X1	NlrX1	2.17	2.27E-05
1433674_a_at	small nucleolar RNA host gene (non-prot	Snhg1	-2.17	3.16E-08
1439773_at	lymphocyte antigen 6 complex, locus E	Ly6e	2.17	4.99E-04
1457407_at	roundabout homolog 1 (Drosophila)	Robo1	2.17	4.83E-04
1441761_at	Src-like adaptor	Sla	-2.17	1.61E-06
1459884_at	cytochrome c oxidase, subunit VIIc /// si	Cox7c /// LC	-2.17	5.60E-07
1439783_at	RIKEN cDNA C330018D20 gene	C330018D20	2.17	3.74E-10
1417195_at	WW, C2 and coiled-coil domain containi	Wwc2	-2.17	2.18E-05
1431018_at	RIKEN cDNA 1810013L24 gene	1810013L24	2.17	3.15E-04
1417323_at	proline/serine-rich coiled-coil 1	Psrc1	2.17	4.85E-08
1427818_at	---	---	-2.16	2.56E-06
1452783_at	fibronectin type III domain containing 3B	Fndc3b	2.16	2.89E-09
1453678_at	methyl-CpG binding domain protein 1	Mbd1	-2.16	3.62E-07
1440688_at	Rho GTPase activating protein 26	Arhgap26	2.16	2.37E-06
1441787_at	zinc finger CCCH type containing 12C	Zc3h12c	-2.16	2.03E-05
1458027_at	mitochondrial ribosomal protein L17	Mrpl17	-2.16	1.04E-03
1442087_at	H3 histone, family 3A	H3f3a	-2.16	7.32E-05
1419561_at	chemokine (C-C motif) ligand 3	Ccl3	-2.16	5.38E-05
1441869_x_at	---	---	-2.16	6.42E-08
1449127_at	selectin, platelet (p-selectin) ligand	Selplg	2.16	4.33E-07
1433201_at	RIKEN cDNA 2310079F09 gene	2310079F09	2.16	1.65E-06
1459361_at	---	---	-2.16	2.65E-04
1449346_s_at	RIO kinase 1 (yeast)	Riok1	-2.16	6.55E-12
1416052_at	phosphoribosyl pyrophosphate synthetas	Prps1	-2.16	8.70E-08

1419078_at	ninein	Nin	2.16	9.25E-07
1429127_at	neurotrophin receptor associated death d	Nradd	2.16	7.06E-06
1444604_at	---	---	2.16	2.28E-04
1442538_at	---	---	2.16	1.07E-06
1418323_at	feminization 1 homolog b (C. elegans)	Fem1b	-2.16	1.15E-06
1441692_at	---	---	-2.16	5.67E-05
1440627_at	ATPase, aminophospholipid transporter-	Atp8a2	2.16	1.33E-03
1435213_at	NHL repeat containing 1	Nhlrc1	2.15	2.41E-07
1436316_at	Kruppel-like factor 13	Klf13	-2.15	5.14E-09
1458502_at	---	---	-2.15	4.42E-05
1444777_at	Retinoic acid induced 14	Rai14	2.15	3.74E-05
1458489_at	---	---	-2.15	1.05E-03
1457465_at	shroom family member 4	Shroom4	2.15	3.12E-06
1449901_a_at	mitogen-activated protein kinase kinase k	Map3k6	-2.15	1.61E-06
1454018_at	tousled-like kinase 2 (Arabidopsis)	Tlk2	-2.15	4.32E-10
1444260_at	---	---	2.15	1.32E-07
1454897_at	RIKEN cDNA 6330509M05 gene	6330509M0	2.15	2.88E-06
1429171_a_at	non-SMC condensin I complex, subunit C	Ncapg	-2.15	3.18E-04
1449550_at	myosin IC	Myo1c	-2.15	1.51E-06
1415886_at	SH2 domain containing 3C	Sh2d3c	2.15	3.07E-06
1445264_at	cation channel, sperm associated 2	Catsper2	2.14	6.08E-07
1458054_at	exostoses (multiple) 1	Ext1	2.14	2.27E-04
1428510_at	latrophilin 1	Lphn1	-2.14	8.00E-07
1441370_at	Transmembrane and coiled coil domains	Tmcc1	2.14	3.49E-05
1452613_at	ubiquinol-cytochrome c reductase, compl	Uqcrq	-2.14	4.18E-06
1422016_a_at	centromere protein H	Cenph	-2.14	2.57E-07
1455548_at	discs, large homolog-associated protein 4	Dlgap4	2.14	2.77E-08
1419297_at	histocompatibility 2, O region alpha locu	H2-Oa	2.14	6.84E-07
1439356_at	flightless I homolog (Drosophila)	Flii	-2.14	7.42E-05
1439654_at	predicted gene 7111	Gm7111	2.14	1.55E-05
1420682_at	cholinergic receptor, nicotinic, beta poly	Chrnb1	2.14	4.81E-05
1426565_at	insulin-like growth factor I receptor	Igf1r	-2.14	7.24E-12
1440273_at	---	---	-2.14	2.11E-06
1416379_at	pannexin 1	Panx1	-2.14	5.31E-06
1420691_at	interleukin 2 receptor, alpha chain	Il2ra	2.14	1.10E-06
1460553_at	RIKEN cDNA 1700025K23 gene	1700025K2	2.13	1.00E-06
1459193_at	---	---	2.13	7.25E-05
1440929_at	Gametogenetin binding protein 2	Ggnbp2	-2.13	9.14E-05
1430735_at	protein associated with topoisomerase II	Patl2	-2.13	5.59E-05
1442885_at	SREBF chaperone	Scap	2.13	2.16E-04
1434069_at	phosphatidylinositol-3,4,5-trisphosphate-	Prex1	2.13	4.87E-07
1453049_at	small VCP/p97-interacting protein	Svip	-2.13	1.40E-04
1424011_at	aquaporin 9	Aqp9	2.13	1.87E-08
1453771_at	GULP, engulfment adaptor PTB domain	Gulp1	-2.13	1.81E-05
1434962_x_at	chemokine (C-C motif) ligand 27A	Ccl27a	2.13	2.41E-06
1457110_at	pantothenate kinase 1	Pank1	-2.13	1.72E-06
1459276_at	RIKEN cDNA A530088E08 gene	A530088E0	2.13	9.59E-08



1418738_at	sodium channel, voltage-gated, type I, be	Scn1b	2.13	8.50E-07
1423170_at	TAF7 RNA polymerase II, TATA box bi	Taf7	-2.13	1.50E-04
1455425_at	tet oncogene 1	Tet1	-2.13	2.51E-05
1422924_at	tumor necrosis factor (ligand) superfamil	Tnfsf9	2.13	6.31E-07
1452487_x_at	paired-Ig-like receptor A2	Pira2	2.13	1.07E-05
1452123_s_at	FERM domain containing 4B	Frm4b	-2.13	1.43E-07
1451969_s_at	poly (ADP-ribose) polymerase family, m	Parp3	2.13	1.50E-07
1439125_at	---	---	2.13	1.21E-05
1435733_x_at	ribonuclease H2, subunit C	Rnaseh2c	-2.13	7.11E-07
1442605_at	---	---	-2.13	7.93E-05
1434106_at	EPM2A (laforin) interacting protein 1	Epm2aip1	-2.13	4.31E-05
1444186_at	alanine-glyoxylate aminotransferase 2-lik	Agxt2l2	-2.12	1.88E-05
1448417_at	ninjurin 1	Ninj1	-2.12	1.31E-07
1432361_a_at	centromere protein P	Cenpp	-2.12	7.75E-05
1448298_at	tyrosine kinase, non-receptor, 2	Tnk2	-2.12	9.36E-06
1424560_at	proline-serine-threonine phosphatase-inte	Pstpip1	2.12	6.06E-06
1445884_at	---	---	2.12	2.80E-04
1441807_s_at	---	---	-2.12	5.74E-05
1435229_at	GRAM domain containing 1B	Gramd1b	2.12	3.33E-07
1439467_at	---	---	2.12	2.45E-07
1426680_at	selenoprotein N, 1	Sepn1	2.12	6.23E-10
1448886_at	GATA binding protein 3	Gata3	2.12	1.06E-08
1435325_at	ubiquitin specific peptidase 46	Usp46	-2.12	1.30E-06
1448611_at	WW, C2 and coiled-coil domain containi	Wwc2	-2.12	2.63E-05
1443683_at	---	---	2.12	4.65E-05
1422444_at	integrin alpha 6	Itga6	2.12	3.71E-05
1420710_at	reticuloendotheliosis oncogene	Rel	-2.12	1.03E-05
1422455_s_at	N-ethylmaleimide sensitive fusion protein	Nsf	-2.12	1.45E-08
1438916_x_at	RIKEN cDNA 6720401G13 gene	6720401G1	2.12	1.31E-06
1439980_at	DNA segment, Chr 14, ERATO Doi 725	D14Ertd725	-2.12	1.31E-07
1431386_s_at	membrane-bound transcription factor pep	Mbtps1	-2.12	1.65E-03
1427325_s_at	AT-hook transcription factor	Akna	2.12	8.41E-06
1423813_at	kinesin family member 22	Kif22	-2.12	1.62E-04
1460020_at	ankyrin repeat domain 11	Ankrd11	-2.11	9.45E-07
1444462_at	---	---	2.11	9.94E-06
1455195_at	ribosomal protein S24	Rps24	2.11	1.05E-06
1448749_at	pleckstrin	Plek	-2.11	1.30E-08
1444744_at	---	---	2.11	5.83E-04
1447105_at	---	---	2.11	2.17E-04
1430983_at	protein disulfide isomerase associated 6	Pdia6	-2.11	8.05E-05
1448436_a_at	interferon regulatory factor 1	Irf1	2.11	1.03E-07
1431840_at	DENN/MADD domain containing 1C	Dennd1c	2.11	5.29E-06
1454465_at	RIKEN cDNA 5830435N06 gene	5830435N0	-2.11	3.36E-07
1456653_a_at	methylenetetrahydrofolate dehydrogenase	Mthfd1l	-2.11	1.26E-04
1440394_at	---	---	-2.11	4.72E-09
1442118_at	---	---	2.11	7.42E-09
1422536_at	troponin I, cardiac 3	Tnni3	-2.11	5.73E-05

1419712_at	interleukin 3 receptor, alpha chain	Il3ra	2.10	1.29E-06
1457589_at	FAT tumor suppressor homolog 3 (Drosophila)	Fat3	-2.10	1.06E-07
1444155_at	ninein	Nin	2.10	2.51E-04
1423809_at	transcription factor 19	Tcf19	-2.10	4.44E-05
1444723_at	RIKEN cDNA 6530418L21 gene	6530418L21	2.10	5.53E-05
1428684_at	RIKEN cDNA 1500001M20 gene	1500001M20	-2.10	3.85E-07
1427650_a_at	runt related transcription factor 1	Runx1	-2.10	7.93E-08
1423920_at	non-SMC condensin I complex, subunit H	Ncaph	-2.10	1.00E-04
1442775_at	---	---	2.10	9.48E-05
1452382_at	dynamamin 3, opposite strand	Dnm3os	2.10	1.25E-06
1436202_at	metastasis associated lung adenocarcinoma	Malat1	-2.10	7.50E-06
1452315_at	kinesin family member 11	Kif11	-2.10	4.36E-04
1433899_x_at	TSC22 domain family, member 1	Tsc22d1	2.10	7.20E-08
1453196_a_at	2'-5' oligoadenylate synthetase-like 2	Oasl2	2.10	2.83E-06
1434748_at	cytoskeleton associated protein 2	Ckap2	-2.10	9.81E-07
1442134_at	proline rich 11	Prr11	-2.10	3.55E-04
1435417_at	expressed sequence AI464131	AI464131	2.10	9.16E-04
1457673_at	cadherin 11 pseudogene	2610005L07	2.10	3.35E-06
1441673_at	expressed sequence C80120	C80120	-2.10	1.72E-03
1453474_at	abhydrolase domain containing 15	Abhd15	-2.10	5.08E-07
1421598_at	---	---	-2.10	4.04E-07
1458309_at	---	---	2.09	1.45E-05
1440986_at	RNA polymerase II associated protein 1	Rpap1	2.09	1.51E-05
1437122_at	B-cell leukemia/lymphoma 2	Bcl2	-2.09	1.38E-08
1432582_at	RIKEN cDNA 3110054G05 gene	3110054G05	-2.09	1.55E-03
1439948_at	cDNA sequence BC046401	BC046401	2.09	1.70E-07
1421375_a_at	S100 calcium binding protein A6 (calcyclin)	S100a6	2.09	1.80E-07
1453368_at	RIKEN cDNA 2310003H01 gene	2310003H01	2.09	3.90E-04
1459961_a_at	Signal transducer and activator of transcription 3	Stat3	-2.09	8.06E-07
1449743_a_at	---	---	-2.09	6.30E-06
1459744_at	CD53 antigen	Cd53	2.09	4.24E-07
1447504_at	---	---	-2.09	5.45E-05
1459913_at	tumor necrosis factor (ligand) superfamily 10	Tnfsf10	2.09	9.94E-05
1436605_at	transketolase	Tkt	-2.09	1.61E-05
1417629_at	proline dehydrogenase	Prodh	-2.09	5.87E-05
1434715_at	RIKEN cDNA 1600014C10 gene	1600014C10	2.09	2.32E-06
1444203_at	---	---	2.09	2.25E-06
1421038_a_at	potassium intermediate/small conductance	Kenn4	2.09	6.83E-07
1431582_at	eukaryotic translation initiation factor 6	Eif6	-2.09	1.25E-06
1442629_at	---	---	-2.09	6.34E-05
1417220_at	fumarylacetoacetate hydrolase	Fah	2.09	1.51E-08
1437496_at	RIKEN cDNA 9330129D05 gene	9330129D05	2.09	1.78E-05
1457252_x_at	phospholipase D2	Plid2	2.08	6.21E-07
1441539_at	---	---	2.08	4.90E-07
1439114_at	DEAD (Asp-Glu-Ala-Asp) box polypeptide	Ddx60	2.08	6.73E-10
1425735_at	MAP-kinase activating death domain	Madd	2.08	7.30E-06
1455040_s_at	NHS-like 2	Nhsl2	-2.08	3.69E-06

1446614_at	Diacylglycerol kinase zeta	Dgkz	2.08	1.07E-05
1457491_at	Pleckstrin homology domain containing,	Plekha1	2.08	1.29E-06
1447119_at	---	---	2.08	3.98E-04
1417142_at	family with sequence similarity 120, mem	Fam120b	2.08	5.50E-07
1456655_at	---	---	2.08	4.70E-06
1455702_at	DDB1 and CUL4 associated factor 5	Dcaf5	2.08	3.00E-05
1441716_at	---	---	2.08	5.12E-05
1439724_at	resistance to inhibitors of cholinesterase	Ric8b	-2.08	1.77E-06
1450424_a_at	interleukin 18 binding protein	Il18bp	2.08	4.31E-05
1457020_at	---	---	2.08	3.33E-05
1429682_at	family with sequence similarity 46, mem	Fam46c	-2.08	1.37E-06
1429359_s_at	RNA binding protein gene with multiple	Rbpms	2.08	5.06E-06
1429702_at	RIKEN cDNA 2900072G11 gene	2900072G1	-2.07	1.82E-05
1430765_at	RIKEN cDNA 5730521K06 gene	5730521K0	-2.07	1.62E-07
1449171_at	Ttk protein kinase	Ttk	-2.07	2.24E-05
1458213_at	---	---	2.07	1.36E-05
1439640_at	---	---	2.07	3.68E-05
1425372_at	DnaJ (Hsp40) homolog, subfamily C, me	Dnajc19	2.07	1.10E-04
1435479_at	bone morphogenetic protein 7	Bmp7	-2.07	3.61E-06
1446567_at	---	---	-2.07	2.46E-05
1433935_at	expressed sequence AU020206	AU020206	2.07	8.27E-10
1446716_at	---	---	2.07	4.51E-04
1422018_at	human immunodeficiency virus type I en	Hivep2	-2.07	6.39E-07
1446911_at	---	---	2.07	3.61E-05
1449521_at	CD93 antigen	Cd93	2.07	3.03E-07
1425769_x_at	chemokine-like factor	Ck1f	2.07	1.80E-05
1448229_s_at	cyclin D2	Ccnd2	2.06	1.62E-07
1450905_at	plexin C1	Plxnc1	2.06	1.12E-04
1460228_at	upstream transcription factor 2	Usf2	-2.06	1.10E-06
1437209_at	centrosomal protein 76	Cep76	-2.06	1.38E-06
1435832_at	leucine rich repeat containing 4	Lrrc4	-2.06	1.61E-04
1456957_at	---	---	-2.06	1.76E-06
1433634_at	interferon regulatory factor 2 binding pro	Irf2bp2	-2.06	5.90E-07
1454876_at	RAB23, member RAS oncogene family	Rab23	2.06	2.27E-04
1455143_at	neuroigin 2	Nlgn2	2.06	9.70E-06
1440635_at	palladin, cytoskeletal associated protein	Palld	2.06	6.64E-04
1448650_a_at	polymerase (DNA directed), epsilon	Pole	-2.06	9.78E-04
1438331_at	---	---	2.06	2.18E-05
1420876_a_at	septin 6	40427	2.06	1.78E-07
1431592_a_at	SH3-domain kinase binding protein 1	Sh3kbp1	-2.06	3.83E-07
1424181_at	septin 6	40427	2.06	7.83E-08
1421628_at	interleukin 18 receptor 1	Il18r1	-2.06	2.51E-08
1451152_a_at	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 1 pol	Atp1b1	2.05	4.72E-04
1444224_at	---	---	-2.05	3.79E-07
1430345_at	RIKEN cDNA 5530402H23 gene	5530402H2	2.05	1.11E-06
1434725_at	GRAM domain containing 1C	Gramd1c	2.05	9.47E-07
1418536_at	histocompatibility 2, Q region locus 7	H2-Q7	-2.05	2.44E-04

1443877_a_at	Rap guanine nucleotide exchange factor	Rapgef6	-2.05	1.91E-04
1436447_at	RIKEN cDNA A630026N12 gene	A630026N12	2.05	5.72E-06
1454850_at	TBC1 domain family, member 10c	Tbc1d10c	2.05	2.54E-07
1434144_s_at	WDYHV motif containing 1	Wdyhv1	2.05	1.86E-07
1434738_at	threonyl-tRNA synthetase-like 2	Tarsl2	-2.05	2.11E-06
1416332_at	cold inducible RNA binding protein	Cirbp	-2.05	1.26E-05
1419124_at	major facilitator superfamily domain containing 1	Mfsd6	2.05	1.50E-08
1420119_s_at	PHD finger protein 3	Phf3	-2.05	1.16E-05
1453141_at	RIKEN cDNA 0610009L18 gene	0610009L18	2.05	5.78E-06
1432033_at	netrin G2	Ntng2	2.05	4.20E-04
1423414_at	prostaglandin-endoperoxide synthase 1	Ptgs1	-2.05	3.57E-06
1438680_at	autism susceptibility candidate 2	Auts2	-2.05	2.55E-07
1436177_at	pleckstrin homology domain-containing, cytoplasmic	Plekha2	2.05	3.82E-08
1416424_at	perilipin 3	Plin3	2.05	2.05E-06
1418286_a_at	ephrin B1	Efnb1	-2.05	9.18E-06
1459944_at	UTP11-like, U3 small nucleolar ribonucleoprotein	Utp11l	2.05	3.87E-05
1428002_at	serum amyloid A-like 1	Saal1	-2.05	1.64E-06
1441516_a_at	RIKEN cDNA C130050O18 gene	C130050O18	2.05	2.17E-05
1440048_at	SWI/SNF related, matrix associated, actin dependent	Smarca5	-2.05	2.07E-06
1449331_a_at	receptor-associated protein of the synapse	Rapsn	-2.05	9.08E-09
1453781_at	---	---	-2.05	3.70E-05
1436448_a_at	prostaglandin-endoperoxide synthase 1	Ptgs1	-2.05	5.72E-07
1429001_at	pirin	Pir	2.04	3.01E-05
1446834_at	Cathepsin C	Ctsc	-2.04	3.79E-04
1428976_at	thymopoietin	Tmpo	-2.04	3.92E-09
1421309_at	O-6-methylguanine-DNA methyltransferase	Mgmt	2.04	7.14E-08
1445765_at	RIKEN cDNA 9430011C21 gene	9430011C21	-2.04	9.36E-04
1453920_a_at	motile sperm domain containing 2	Mospd2	2.04	5.94E-05
1443051_at	---	---	2.04	9.46E-06
1427293_a_at	autism susceptibility candidate 2	Auts2	-2.04	9.74E-07
1418709_at	cytochrome c oxidase, subunit VIIa 1	Cox7a1	-2.04	1.51E-03
1424898_at	solute carrier family 10 (sodium/bile acid cotransporter)	Slc10a1	-2.04	1.68E-05
1437119_at	endoplasmic reticulum (ER) to nucleus signal	Ern1	2.04	2.30E-10
1458306_at	phosphatidylinositol glycan anchor biosynthesis	Pigz	2.04	1.63E-05
1449469_at	polycystic kidney disease 2-like 2	Pkd2l2	2.04	1.83E-05
1458351_s_at	kelch-like 2, Mayven (Drosophila)	Klhl2	-2.04	5.94E-05
1443490_at	DNA segment, Chr 3, ERATO Doi 34, expressed	D3Ertd34e	-2.04	5.44E-04
1456064_at	expressed sequence AI504432	AI504432	2.04	8.13E-07
1442436_at	fructosamine 3 kinase	Fn3k	-2.04	7.77E-06
1444615_x_at	runt-related transcription factor 1; transcription	Runx1t1	2.04	2.06E-04
1418043_at	ATP-binding cassette, sub-family C (CFTR)	Abcc5	-2.04	1.19E-06
1416940_at	peptidylprolyl isomerase F (cyclophilin F)	Ppif	-2.04	1.22E-06
1448096_at	2-oxoglutarate and iron-dependent oxygenase	Ogfod1	2.04	3.20E-06
1422349_at	chemokine (C-C motif) receptor 1-like 1	Ccr11	-2.04	2.61E-04
1458677_at	ectonucleoside triphosphate diphosphohydrolase	Entpd5	-2.04	1.81E-04
1444820_at	---	---	2.04	2.14E-04
1428122_s_at	family with sequence similarity 125, member	Fam125b	-2.04	1.40E-05

1441476_at	suppressor of cytokine signaling 2	Socs2	2.04	1.25E-06
1427127_x_at	heat shock protein 1B	Hspa1b	2.03	8.32E-04
1424664_at	cDNA sequence BC017647	BC017647	2.03	2.30E-06
1424832_at	CD300 molecule-like family member d	Cd300ld	2.03	1.24E-03
1424942_a_at	myelocytomatosis oncogene	Myc	-2.03	1.20E-06
1439608_at	---	---	-2.03	3.35E-06
1428033_at	predicted gene 4979	Gm4979	2.03	1.43E-07
1434969_at	CUGBP, Elav-like family member 5	Celf5	2.03	5.37E-04
1439929_at	---	---	-2.03	3.84E-05
1429156_at	RIKEN cDNA 2610036L11 gene	2610036L11	-2.03	8.99E-08
1416411_at	glutathione S-transferase, mu 2	Gstm2	2.03	2.60E-04
1444613_at	---	---	2.03	1.72E-04
1444999_at	expressed sequence C77651	C77651	2.03	2.53E-05
1444917_at	---	---	2.03	2.74E-04
1418203_at	phorbol-12-myristate-13-acetate-induced	Pmaip1	2.03	2.32E-05
1458279_at	---	---	2.03	1.96E-04
1458649_at	expressed sequence AI662245	AI662245	-2.03	5.18E-04
1456372_at	---	---	2.03	1.35E-04
1425921_a_at	RIKEN cDNA 1810055G02 gene	1810055G02	-2.03	1.43E-05
1435263_at	transmembrane protein 106A	Tmem106a	2.03	1.34E-05
1420135_at	---	---	-2.03	1.39E-05
1458188_at	---	---	2.03	4.90E-04
1420902_at	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta	St6galnac3	-2.03	8.00E-04
1445618_at	---	---	2.03	3.17E-05
1439945_at	zinc finger protein 449	Zfp449	2.03	1.36E-05
1459105_at	---	---	-2.03	1.92E-07
1453596_at	inhibitor of DNA binding 2	Id2	-2.02	2.46E-05
1441228_at	apolipoprotein L domain containing 1	Apold1	-2.02	2.31E-04
1440404_at	---	---	2.02	2.33E-04
1429949_at	RIKEN cDNA 6530415H11 gene	6530415H11	-2.02	4.80E-05
1456809_at	---	---	2.02	5.79E-05
1456216_at	---	---	-2.02	1.11E-06
1416097_at	leucine rich repeat containing 4	Lrrc4	-2.02	9.71E-07
1460375_at	tRNA methyltransferase 11-2 homolog (S	Trmt112	-2.02	6.92E-06
1459344_at	RIKEN cDNA 9630019E01 gene	9630019E01	-2.02	5.72E-05
1455735_at	adaptor-related protein complex AP-1, si	Ap1s3	2.02	1.17E-06
1422261_a_at	similar to mutS homolog 3 /// mutS homod	LOC100046	-2.02	5.65E-04
1429963_at	mitogen-activated protein kinase 6	Mapk6	-2.02	2.21E-05
1457732_at	---	---	2.02	2.05E-06
1441896_x_at	---	---	2.02	1.19E-05
1420464_s_at	predicted pseudogene 10693 /// predicted	Gm10693 ///	2.02	4.98E-06
1424143_a_at	chromatin licensing and DNA replication	Cdt1	-2.02	1.91E-04
1436798_at	Ribosomal protein L9	Rpl9	-2.02	1.76E-06
1434070_at	jagged 1	Jag1	-2.02	1.47E-05
1416012_at	EH-domain containing 1	Ehd1	2.02	8.09E-04
1458183_at	RIKEN cDNA 2810039B14 gene	2810039B14	2.02	3.54E-06
1452319_at	zinc finger protein 82	Zfp82	2.02	2.63E-05

1449187_at	platelet derived growth factor, alpha	Pdgfa	2.01	3.14E-06
1418367_x_at	histone cluster 2, H2aa1 /// histone cluste	Hist2h2aa1	-2.01	9.10E-04
1438412_at	---	---	-2.01	1.82E-04
1439755_at	signal-induced proliferation-associated 1	Sipa111	2.01	4.90E-05
1455727_at	zinc finger (CCCH type), RNA binding n	Zrsr2	-2.01	4.49E-07
1426599_a_at	solute carrier family 2 (facilitated glucose	Slc2a1	-2.01	8.29E-10
1449005_at	solute carrier family 16 (monocarboxylic	Slc16a3	-2.01	7.60E-04
1434181_at	fermitin family homolog 2 (Drosophila)	Fermt2	2.01	8.28E-06
1436638_at	RIKEN cDNA 6720401G13 gene	6720401G1	2.01	1.02E-04
1437724_x_at	phosphatidylinositol transfer protein, me	Pitpm1	2.01	1.62E-07
1453424_at	FYVE and coiled-coil domain containing	Fyco1	2.01	2.56E-06
1447532_at	---	---	2.01	2.51E-05
1437687_x_at	FK506 binding protein 9	Fkbp9	-2.01	2.11E-04
1416842_at	glutathione S-transferase, mu 5	Gstm5	2.01	2.38E-05
1416987_at	elongation protein 4 homolog (S. cerevisi	Elp4	-2.01	3.11E-04
1459326_at	DNA segment, Chr 9, ERATO Doi 256, 4	D9Ertd256e	2.01	4.62E-04
1423169_at	TAF7 RNA polymerase II, TATA box bi	Taf7	-2.01	1.63E-04
1443702_at	microtubule-associated protein 4	Mtap4	2.01	4.74E-05
1434052_at	expressed sequence AI593442	AI593442	2.01	6.62E-09
1445298_at	---	---	-2.01	5.67E-04
1448765_at	Fyn proto-oncogene	Fyn	2.01	1.24E-06
1444400_at	retinoblastoma 1	Rb1	-2.01	1.93E-06
1417926_at	non-SMC condensin II complex, subunit	Ncapg2	-2.00	1.09E-07
1449586_at	plakophilin 1	Pkp1	-2.00	1.54E-03
1447175_at	---	---	-2.00	4.70E-04
1429363_at	vacuolar protein sorting 37A (yeast)	Vps37a	2.00	1.64E-08
1436808_x_at	minichromosome maintenance deficient 5	Mcm5	-2.00	1.49E-03
1451655_at	schlafen 8	Slfn8	2.00	1.40E-08
1420685_at	GRB2-related adaptor protein 2 /// simila	Grap2 /// LC	-2.00	2.82E-05
1416407_at	phosphoprotein enriched in astrocytes 15	Pea15a	2.00	3.81E-07
1445169_at	---	---	-2.00	2.11E-06
1452610_at	zinc finger with KRAB and SCAN domain	Zkscan14	-2.00	1.03E-06
1444651_at	hypothetical LOC553089	LOC553089	2.00	2.11E-07
1415945_at	minichromosome maintenance deficient 5	Mcm5	-2.00	1.10E-05
1430356_at	RIKEN cDNA 2210402A03 gene	2210402A0	2.00	8.90E-07

