

Probe Set ID	Gene Title	Gene Symbol	Test= IL3+SCF signal / Control=IL3+ signal	FDR corrected p-value
DOWN				
1418095_at	small muscle protein, X-linked	Smpx	-185.88	6.30E-12
1420583_a_at	RAR-related orphan receptor alpha	Rora	-39.60	1.57E-11
1425603_at	transmembrane protein 176A	Tmem176a	-34.12	3.74E-10
1455165_at	RAR-related orphan receptor alpha	Rora	-32.84	7.28E-14
1436325_at	RAR-related orphan receptor alpha	Rora	-29.24	8.49E-11
1418004_a_at	transmembrane protein 176B	Tmem176b	-29.04	5.40E-10
1423909_at	transmembrane protein 176A	Tmem176a	-26.58	5.87E-09
1416236_a_at	myelin protein zero-like 2	Mpzl2	-23.51	4.63E-04
1421471_at	neuropeptide Y receptor Y1	Npy1r	-22.60	4.61E-04
1449455_at	hemopoietic cell kinase	Hck	-21.98	4.48E-09
1449175_at	G-protein coupled receptor 65	Gpr65	-20.79	1.15E-07
1424034_at	RAR-related orphan receptor alpha	Rora	-20.71	1.15E-12
1418782_at	retinoid X receptor gamma	Rxrg	-18.54	4.05E-06
1458129_at	RAR-related orphan receptor alpha	Rora	-17.96	5.64E-11
1441811_x_at	transmembrane protein 176A	Tmem176a	-17.30	1.49E-09
1450020_at	chemokine (C-X3-C) receptor 1	Cx3cr1	-15.72	5.22E-09
1436326_at	RAR-related orphan receptor alpha	Rora	-15.71	6.42E-09
1449220_at	GTPase, IMAP family member 3 /// s	Gimap3 ///	-15.47	8.97E-10
1448499_a_at	epoxide hydrolase 2, cytoplasmic	Ephx2	-13.43	2.66E-04
1460602_at	deleted in liver cancer 1	Dlc1	-12.86	1.63E-08
1422134_at	FBJ osteosarcoma oncogene B	Fosb	-11.96	2.51E-04
1416022_at	fatty acid binding protein 5, epidermal	Fabp5	-10.98	8.47E-08
1456250_x_at	transforming growth factor, beta indu	Tgfb1	-10.74	7.29E-07
1424111_at	insulin-like growth factor 2 receptor	Igf2r	-10.56	5.51E-08
1442542_at	eyes absent 4 homolog (Drosophila)	Eya4	-10.28	3.85E-09
1452757_s_at	hemoglobin alpha, adult chain 1 /// h	Hba-a1 ///	-10.04	6.14E-10
1448123_s_at	transforming growth factor, beta indu	Tgfb1	-10.00	6.12E-07
1427345_a_at	sulfotransferase family 1A, phenol-p	Sult1a1	-9.94	5.74E-07
1451634_at	antisense Igf2r RNA	Airn	-9.89	2.84E-07
1436173_at	deleted in liver cancer 1	Dlc1	-9.76	2.23E-09
1436823_x_at	hemoglobin Y, beta-like embryonic c	Hbb-y	-9.43	8.84E-08
1435981_at	neuron navigator 2	Nav2	-9.41	1.61E-07
1436717_x_at	hemoglobin Y, beta-like embryonic c	Hbb-y	-9.02	6.54E-09
1451204_at	scavenger receptor class A, member 5	Scara5	-9.00	3.77E-10
1447500_at	cut-like homeobox 2	Cux2	-8.96	1.16E-07
1422009_at	ATPase, Na+/K+ transporting, beta 2	Atp1b2	-8.94	2.03E-04
1415871_at	transforming growth factor, beta indu	Tgfb1	-8.83	1.03E-04
1435148_at	ATPase, Na+/K+ transporting, beta 2	Atp1b2	-8.36	1.28E-10
1422245_a_at	MRV integration site 1	Mrvi1	-8.08	5.79E-05
1440801_s_at	adrenergic receptor kinase, beta 2	Adrbk2	-8.02	1.71E-06
1450019_at	chemokine (C-X3-C) receptor 1	Cx3cr1	-7.99	2.85E-08
1454984_at	leukemia inhibitory factor receptor	Lifr	-7.90	4.21E-07
1457108_at	---	---	-7.83	1.44E-05
1425528_at	paired related homeobox 1	Prrx1	-7.80	1.27E-08

1418804_at	succinate receptor 1	Sucnr1	-7.73	2.72E-08
1437463_x_at	transforming growth factor, beta indu	Tgfbf1	-7.70	2.69E-08
1455101_at	phosphatase and actin regulator 2	Phactr2	-7.64	7.60E-08
1437498_at	predicted gene 9971	Gm9971	-7.38	2.80E-05
1450621_a_at	hemoglobin Y, beta-like embryonic c	Hbb-y	-7.35	7.43E-09
1428774_at	glypican 6	Gpc6	-7.11	8.96E-06
1451612_at	metallothionein 1	Mt1	-7.07	1.23E-07
1455869_at	---	---	-7.04	8.18E-07
1460480_at	endogenous retroviral sequence 3	Erv3	-7.02	7.72E-10
1420544_at	germinal center expressed transcript	Gcet2	-6.98	7.23E-10
1423231_at	neurogranin	Nrgn	-6.95	2.99E-09
1447980_s_at	small G protein signaling modulator	Sgsm1	-6.95	2.19E-05
1416505_at	nuclear receptor subfamily 4, group A	Nr4a1	-6.90	8.00E-04
1428361_x_at	hemoglobin alpha, adult chain 1 /// h	Hba-a1 ///	-6.75	1.52E-04
1429206_at	Rho-related BTB domain containing	Rhobtb1	-6.69	2.35E-06
1432959_at	RIKEN cDNA 4930447I22 gene	4930447I2	-6.61	1.26E-05
1431182_at	heat shock protein 8 /// hypothetical I	Hspa8 /// I	-6.54	2.04E-05
1415949_at	carboxypeptidase E /// similar to carb	Cpe /// LO	-6.53	1.42E-08
1452404_at	phosphatase and actin regulator 2	Phactr2	-6.37	3.79E-10
1448785_at	runt-related transcription factor 1; tra	Runx1t1	-6.35	1.41E-09
1447046_at	Uncoupling protein 2 (mitochondrial	Ucp2	-6.29	8.32E-06
1421571_a_at	similar to Lymphocyte antigen 6C pr	LOC10004	-6.28	3.73E-10
1444566_at	Uncoupling protein 2 (mitochondrial	Ucp2	-6.26	2.47E-06
1443969_at	insulin receptor substrate 2	Irs2	-6.25	2.09E-07
1425815_a_at	hyaluronan mediated motility recepto	Hmmr	-6.25	2.53E-08
1459665_s_at	MRV integration site 1	Mrvi1	-6.24	2.05E-05
1416021_a_at	fatty acid binding protein 5, epiderma	Fabp5 /// C	-6.15	1.86E-08
1456446_at	RIKEN cDNA 4930523C07 gene	4930523C0	-6.13	4.86E-09
1435172_at	eomesodermin homolog (Xenopus la	Eomes	-6.06	1.45E-08
1440200_at	family with sequence similarity 184,	Fam184b	-6.03	2.39E-11
1452291_at	ArfGAP with RhoGAP domain, anky	Arap2	-6.01	8.76E-08
1427161_at	centromere protein F	Cenpf	-5.93	1.06E-07
1418981_at	caspase 12	Casp12	-5.92	6.09E-04
1422189_x_at	T-cell receptor gamma, variable 4	Tcrp-V4	-5.89	7.01E-09
1442582_at	germinal center expressed transcript	Gcet2	-5.80	8.06E-11
1450521_a_at	T-cell receptor gamma, variable 4	Tcrp-V4	-5.79	4.87E-09
1430811_a_at	NUF2, NDC80 kinetochore complex	Nuf2	-5.71	8.30E-09
1450611_at	orosomuroid 3	Orm3	-5.71	5.50E-04
1453226_at	kinesin family member 18B	Kif18b	-5.68	5.65E-04
1426001_at	eomesodermin homolog (Xenopus la	Eomes	-5.63	4.79E-10
1452519_a_at	zinc finger protein 36	Zfp36	-5.62	2.75E-04
1425526_a_at	paired related homeobox 1	Prrx1	-5.60	1.12E-06
1432960_at	RIKEN cDNA 4930447I22 gene	4930447I2	-5.59	1.86E-05
1439568_at	gene regulated by estrogen in breast c	Greb1 /// L	-5.58	8.98E-06
1438061_at	RIKEN cDNA 4930523C07 gene	4930523C0	-5.49	2.15E-08
1417701_at	protein phosphatase 1, regulatory (inf	Ppp1r14c	-5.44	1.64E-07
1442878_at	peroxiredoxin 6	Prdx6	-5.42	6.80E-09
1449297_at	caspase 12	Casp12	-5.41	7.38E-06
1424278_a_at	baculoviral IAP repeat-containing 5	Birc5	-5.39	1.99E-06

1453590_at	ADP-ribosylation factor-like 5B	Arl5b	-5.39	8.24E-06
1424112_at	insulin-like growth factor 2 receptor	Igf2r	-5.35	2.02E-04
1421964_at	Notch gene homolog 3 (Drosophila)	Notch3	-5.29	9.53E-06
1439774_at	paired related homeobox 1	Prrx1	-5.28	5.82E-06
1431213_a_at	predicted gene 3579	Gm3579	-5.25	2.11E-07
1422188_s_at	T-cell receptor gamma, variable 2 ///	Tcrg-V2 ///	-5.24	1.64E-08
1451355_at	alkaline ceramidase 2	Acer2	-5.18	2.26E-06
1419152_at	RIKEN cDNA 2810417H13 gene	2810417H13	-5.17	2.07E-07
1433741_at	CD38 antigen	Cd38	-5.12	5.77E-05
1448046_at	Rab9 effector protein with kelch motif	Rabepk	-5.05	7.20E-07
1456077_x_at	cell division cycle 25 homolog C (S. cerevisiae)	Cdc25c	-4.95	1.18E-04
1418736_at	UDP-GalNAc:betaGlcNAc beta 1,3-galactosyltransferase 1	B3galnt1	-4.93	4.97E-04
1434423_at	GULP, engulfment adaptor PTB domain	Gulp1	-4.88	2.70E-08
1434091_at	fatty acid amide hydrolase	Faah	-4.88	1.29E-04
1452040_a_at	cell division cycle associated 3	Cdca3	-4.88	5.58E-07
1433600_at	adrenergic receptor, alpha 2a	Adra2a	-4.83	1.61E-06
1416299_at	Shc SH2-domain binding protein 1	Shcbp1	-4.76	3.43E-10
1456634_at	RIKEN cDNA 9830001H06 gene	9830001H06	-4.74	1.01E-03
1416258_at	thymidine kinase 1	Tk1	-4.71	9.38E-09
1438934_x_at	sema domain, immunoglobulin domain	Sema4a	-4.66	3.20E-06
1439736_at	RIKEN cDNA 5830453J16 gene	5830453J16	-4.62	6.86E-07
1417910_at	cyclin A2	Ccna2	-4.62	7.55E-08
1447363_s_at	budding uninhibited by benzimidazole 1	Bub1b	-4.62	1.27E-07
1452242_at	centrosomal protein 55	Cep55	-4.59	2.70E-06
1437187_at	E2F transcription factor 7	E2f7	-4.57	6.53E-05
1450758_at	contactin associated protein-like 2	Cntnap2	-4.55	5.87E-08
1441015_at	---	---	-4.53	3.25E-06
1448899_s_at	RAD51 associated protein 1	Rad51ap1	-4.50	1.14E-07
1447979_at	small G protein signaling modulator	Sgsm1	-4.45	2.18E-04
1448925_at	twist homolog 2 (Drosophila)	Twist2	-4.44	3.00E-09
1421965_s_at	Notch gene homolog 3 (Drosophila)	Notch3	-4.44	1.06E-06
1441286_at	predicted gene 13948	Gm13948	-4.42	5.03E-05
1415899_at	Jun-B oncogene	Junb	-4.41	3.47E-05
1438210_at	G protein-coupled receptor 149	Gpr149	-4.38	5.04E-06
1442881_at	---	---	-4.35	8.15E-04
1448830_at	dual specificity phosphatase 1	Dusp1	-4.35	8.12E-06
1439874_at	RIKEN cDNA 9330102E08 gene	9330102E08	-4.34	1.21E-05
1415904_at	lipoprotein lipase	Lpl	-4.33	3.74E-09
1439040_at	centromere protein E	Cenpe	-4.28	1.73E-07
1416756_at	DnaJ (Hsp40) homolog, subfamily B	Dnajb1	-4.24	5.37E-05
1456280_at	claspin homolog (Xenopus laevis)	Clspn	-4.24	9.95E-07
1452004_at	calcitonin/calcitonin-related polypeptide	Calca	-4.23	9.73E-05
1432129_a_at	paired related homeobox 1	Prrx1	-4.20	2.31E-06
1425452_s_at	family with sequence similarity 84, member 1	Fam84a	-4.15	9.68E-07
1452958_at	aspartate beta-hydroxylase domain containing	Asphd2	-4.14	2.06E-05
1448575_at	interleukin 7 receptor	Il7r	-4.09	1.56E-04
1439377_x_at	cell division cycle 20 homolog (S. cerevisiae)	Cdc20	-4.08	9.59E-07
1430574_at	cyclin-dependent kinase inhibitor 3	Cdkn3	-4.04	2.32E-07
1453557_at	RIKEN cDNA 4930562F07 gene	4930562F07	-4.03	4.69E-08

1424046_at	budding uninhibited by benzimidazol	Bub1	-4.03	9.01E-08
1419088_at	tissue inhibitor of metalloproteinase	Timp3	-4.01	2.51E-07
1448110_at	sema domain, immunoglobulin doma	Sema4a	-4.01	9.77E-06
1417409_at	Jun oncogene	Jun	-3.98	2.12E-04
1456636_at	RIKEN cDNA 4930414L22 gene	4930414L2	-3.94	7.22E-05
1419091_a_at	annexin A2	Anxa2	-3.94	2.84E-05
1434437_x_at	ribonucleotide reductase M2	Rrm2	-3.92	3.47E-05
1438763_at	dynein, axonemal, heavy chain 2	Dnahc2	-3.86	1.52E-05
1437611_x_at	kinesin family member 2C	Kif2c	-3.86	8.82E-09
1434450_s_at	adrenergic receptor kinase, beta 2	Adrbk2	-3.85	1.79E-09
1417938_at	RAD51 associated protein 1	Rad51ap1	-3.84	7.35E-10
1418106_at	hairy/enhancer-of-split related with Y	Hey2	-3.83	2.21E-06
1419161_a_at	NADPH oxidase 4	Nox4	-3.82	3.99E-08
1435845_at	---	---	-3.82	4.17E-07
1434496_at	polo-like kinase 3 (Drosophila)	Plk3	-3.82	2.31E-05
1429350_at	EP300 interacting inhibitor of differe	Eid3	-3.80	4.52E-05
1449335_at	tissue inhibitor of metalloproteinase	Timp3	-3.80	1.14E-08
1415810_at	ubiquitin-like, containing PHD and R	Uhrf1	-3.78	4.71E-06
1416076_at	cyclin B1 /// predicted gene 5593 ///	Ccnb1 /// C	-3.78	2.16E-04
1430581_at	BCL2-associated transcription factor	Belaf1	-3.77	3.20E-07
1441115_at	DNA segment, Chr 18, ERATO Doi	D18Ertd23	-3.76	4.02E-09
1431623_at	RIKEN cDNA 1700023H06 gene	1700023H0	-3.76	1.06E-04
1456665_at	eyes absent 4 homolog (Drosophila)	Eya4	-3.75	5.15E-06
1416630_at	inhibitor of DNA binding 3	Id3	-3.74	1.52E-07
1418901_at	CCAAT/enhancer binding protein (C	Cebpb	-3.72	7.04E-06
1452314_at	kinesin family member 11	Kif11	-3.71	4.94E-06
1416309_at	nucleolar and spindle associated prot	Nusap1	-3.66	3.56E-06
1450920_at	cyclin B2	Ccnb2	-3.66	1.19E-07
1450790_at	thyroglobulin	Tg	-3.66	5.87E-08
1456311_x_at	establishment of cohesion 1 homolog	Esco2	-3.66	5.15E-08
1441284_at	---	---	-3.65	8.72E-07
1440109_at	DNA segment, Chr 7, ERATO Doi 4	D7Ertd413	-3.65	3.67E-04
1460319_at	fucosyltransferase 8	Fut8	-3.65	4.33E-10
1422798_at	contactin associated protein-like 2	Cntnap2	-3.64	3.02E-08
1427329_a_at	immunoglobulin heavy chain 6 (heav	Igh-6	-3.63	6.30E-04
1445467_at	---	---	-3.63	4.54E-08
1443604_at	---	---	-3.61	5.18E-07
1448929_at	coagulation factor XIII, A1 subunit	F13a1	-3.60	2.29E-06
1439750_at	---	---	-3.59	4.99E-08
1425624_at	EPM2A (laforin) interacting protein	Epm2aip1	-3.59	1.49E-05
1419297_at	histocompatibility 2, O region alpha	H2-Oa	-3.57	1.16E-09
1429171_a_at	non-SMC condensin I complex, subu	Ncapg	-3.56	8.59E-06
1460368_at	membrane protein, palmitoylated 4 (I	Mpp4	-3.56	7.22E-06
1427119_at	serine peptidase inhibitor, Kazal type	Spink4	-3.56	8.20E-08
1441163_at	mediator of RNA polymerase II trans	Med12l	-3.55	1.83E-09
1439153_at	ring finger protein 144B	Rnf144b	-3.53	1.69E-04
1459021_at	---	---	-3.52	1.21E-05
1427222_a_at	seminal vesicle secretory protein 4	Svs4	-3.51	1.83E-04
1449334_at	tissue inhibitor of metalloproteinase	Timp3	-3.51	3.86E-08

1419816_s_at	ERBB receptor feedback inhibitor 1	Errfi1	-3.50	6.67E-05
1450544_at	coiled-coil domain containing 48	Ccdc48	-3.50	7.10E-05
1435575_at	kinetochore associated 1	Kntc1	-3.50	1.38E-06
1419082_at	serine (or cysteine) peptidase inhibitor	Serpinb2	-3.49	1.53E-06
1437488_at	solute carrier family 9 (sodium/hydro	Slc9a9	-3.49	2.46E-07
1416125_at	FK506 binding protein 5	Fkbp5	-3.48	1.94E-06
1436723_at	centromere protein I	Cenpi	-3.48	9.51E-05
1427707_a_at	Scf/Tal1 interrupting locus	Stil	-3.47	7.63E-04
1456367_at	fucosyltransferase 8	Fut8	-3.46	1.74E-08
1438307_at	high mobility group box 2	Hmgb2	-3.46	1.18E-05
1455695_at	ST8 alpha-N-acetyl-neuraminide alphi	St8sia1	-3.45	2.42E-08
1442280_at	DNA segment, Chr 2, ERATO Doi 7	D2Ertd750	-3.44	4.43E-04
1451069_at	proviral integration site 3	Pim3	-3.44	3.24E-06
1437900_at	RIKEN cDNA 4930523C07 gene	4930523C0	-3.43	8.03E-08
1449851_at	period homolog 1 (Drosophila)	Per1	-3.43	3.99E-06
1440663_at	---	---	-3.43	8.61E-07
1452954_at	ubiquitin-conjugating enzyme E2C	Ube2c	-3.43	1.40E-04
1425919_at	NADH dehydrogenase (ubiquinone)	Ndufa12	-3.42	2.82E-04
1455166_at	ADP-ribosylation factor-like 5B	Arl5b	-3.42	1.31E-05
1449382_at	solute carrier family 6 (neurotransmi	Slc6a12	-3.42	5.08E-09
1437884_at	ADP-ribosylation factor-like 5B	Arl5b	-3.41	4.60E-05
1454694_a_at	topoisomerase (DNA) II alpha	Top2a	-3.38	6.76E-09
1443027_at	---	---	-3.36	3.11E-09
1453103_at	actin-binding LIM protein 1	Ablim1	-3.34	5.04E-08
1437181_at	pellino 2	Peli2	-3.34	2.91E-08
1460218_at	CD52 antigen	Cd52	-3.32	5.68E-07
1446553_at	---	---	-3.32	4.70E-08
1423521_at	lamin B1	Lmnb1	-3.30	4.15E-07
1459962_at	RIKEN cDNA 4930523C07 gene	4930523C0	-3.29	2.34E-07
1428393_at	neuritin 1	Nrn1	-3.25	1.85E-08
1455609_at	citron	Cit	-3.24	1.63E-04
1452305_s_at	centromere protein N	Cenpn	-3.24	9.06E-04
1448113_at	stathmin 1	Stmn1	-3.23	1.03E-07
1435306_a_at	kinesin family member 11	Kif11	-3.23	7.04E-05
1417828_at	aquaporin 8	Aqp8	-3.23	7.57E-08
1448226_at	ribonucleotide reductase M2	Rrm2	-3.23	2.34E-06
1437605_at	nephrosis 2 homolog, podocin (huma	Nphs2	-3.22	1.47E-04
1418936_at	v-maf musculoaponeurotic fibrosarcd	Maff	-3.21	5.50E-05
1455257_at	integrin beta 3	Itgb3	-3.21	1.04E-05
1448314_at	cyclin-dependent kinase 1	Cdk1	-3.21	1.69E-06
1420685_at	GRB2-related adaptor protein 2 /// si	Grap2 /// L	-3.20	8.64E-07
1419089_at	tissue inhibitor of metalloproteinase	Timp3	-3.20	3.84E-07
1433719_at	solute carrier family 9 (sodium/hydro	Slc9a9	-3.20	3.29E-08
1452073_at	family with sequence similarity 64, n	Fam64a	-3.19	1.01E-04
1456139_at	antisense Igf2r RNA	Airn	-3.19	4.15E-04
1448928_at	histone deacetylase 6	Hdac6	-3.17	3.45E-07
1433893_s_at	sperm associated antigen 5	Spag5	-3.16	8.29E-08
1417821_at	DNA segment, Chr 17, human D6S5	D17H6S56	-3.15	7.42E-05
1417911_at	cyclin A2	Ccna2	-3.15	1.61E-09

1431087_at	SPC24, NDC80 kinetochore complex	Spc24	-3.15	6.00E-06
1424060_at	nei like 3 (E. coli)	Neil3	-3.15	5.03E-07
1439997_at	synaptojanin 1	Synj1	-3.13	4.09E-05
1426817_at	antigen identified by monoclonal anti	Mki67	-3.13	5.73E-07
1433543_at	anillin, actin binding protein	Anln	-3.12	4.63E-08
1416271_at	PERP, TP53 apoptosis effector	Perp	-3.12	1.06E-04
1449903_at	cytotoxic and regulatory T cell molec	Crtam	-3.12	3.04E-05
1432520_at	immunoglobulin heavy chain (J558 f	Igh-VJ558	-3.10	2.09E-04
1419386_at	mucin 13, epithelial transmembrane	Muc13	-3.10	1.41E-05
1435511_at	synapsin II	Syn2	-3.10	3.67E-07
1437449_at	radical S-adenosyl methionine domai	Rsad1	-3.10	1.72E-05
1448823_at	chemokine (C-X-C motif) ligand 12	Cxcl12	-3.09	7.44E-06
1448627_s_at	PDZ binding kinase	Pbk	-3.08	9.45E-07
1448231_at	FK506 binding protein 5	Fkbp5	-3.08	5.76E-07
1438009_at	predicted gene 11276 /// histone clus	Gm11276	-3.08	8.51E-06
1453771_at	GULP, engulfment adaptor PTB dom	Gulp1	-3.07	1.02E-06
1418281_at	RAD51 homolog (S. cerevisiae)	Rad51	-3.07	7.20E-04
1452703_at	S-adenosylhomocysteine hydrolase-l	Ahcy12	-3.06	1.46E-08
1457356_at	---	---	-3.06	7.33E-05
1442820_at	---	---	-3.05	1.21E-06
1428304_at	establishment of cohesion 1 homolog	Esco2	-3.04	4.45E-06
1443777_at	---	---	-3.04	5.91E-07
1420081_s_at	DNA segment, Chr 2, ERATO Doi 7	D2Ertd750	-3.04	7.16E-07
1416961_at	budding uninhibited by benzimidazol	Bub1b	-3.03	1.32E-05
1420082_at	DNA segment, Chr 2, ERATO Doi 7	D2Ertd750	-3.02	1.08E-06
1417822_at	DNA segment, Chr 17, human D6S5	D17H6S56	-3.02	9.49E-05
1442572_at	---	---	-3.02	1.80E-04
1452220_at	dedicator of cytokinesis 1	Dock1	-3.02	1.98E-05
1421511_at	integrin beta 3	Itgb3	-3.01	5.49E-07
1444615_x_at	runt-related transcription factor 1; tra	Runx1t1	-3.00	3.93E-07
1423520_at	lamin B1	Lmnb1	-2.98	2.15E-09
1421963_a_at	cell division cycle 25 homolog B (S.	Cdc25b	-2.98	1.92E-06
1428535_at	RIKEN cDNA 9430020K01 gene	9430020K01	-2.97	8.08E-04
1450156_a_at	hyaluronan mediated motility recepto	Hmmr	-2.97	1.44E-05
1419486_at	forkhead box C1	Foxc1	-2.97	4.22E-08
1422430_at	fidgetin-like 1	Figl1	-2.94	1.56E-05
1424118_a_at	SPC25, NDC80 kinetochore complex	Spc25	-2.94	3.47E-05
1419944_at	Cyclin B1	Ccnb1	-2.93	1.30E-06
1427541_x_at	hyaluronan mediated motility recepto	Hmmr	-2.93	2.27E-05
1432582_at	RIKEN cDNA 3110054G05 gene	3110054G05	-2.93	9.21E-04
1422264_s_at	Kruppel-like factor 9	Klf9	-2.91	1.24E-04
1428294_at	zinc finger protein 259	Zfp259	-2.91	2.16E-07
1419387_s_at	mucin 13, epithelial transmembrane	Muc13	-2.91	1.89E-05
1448576_at	interleukin 7 receptor	Il7r	-2.88	4.85E-05
1423920_at	non-SMC condensin I complex, subu	Ncaph	-2.88	8.16E-05
1436808_x_at	minichromosome maintenance defici	Mcm5	-2.86	1.95E-05
1449802_x_at	RNA pseudouridylate synthase doma	Rpusd2	-2.86	5.05E-04
1449030_at	synapsin II	Syn2	-2.85	3.35E-08
1455904_at	growth arrest specific 5 /// small nucl	Gas5 /// Sn	-2.84	5.73E-06

1426071_at	TGF-beta1-induced anti-apoptotic fa	Tiaf2	-2.84	3.06E-04
1453596_at	inhibitor of DNA binding 2	Id2	-2.84	9.62E-07
1457851_at	---	---	-2.83	4.99E-05
1441946_at	inter-alpha (globulin) inhibitor H5	Itih5	-2.83	1.65E-05
1443552_at	RIKEN cDNA E230008N13 gene	E230008N	-2.83	6.34E-06
1436763_a_at	Kruppel-like factor 9	Klf9	-2.83	7.23E-06
1429172_a_at	non-SMC condensin I complex, subu	Ncapg	-2.82	7.33E-07
1419695_at	ST8 alpha-N-acetyl-neuraminide alpl	St8sia1	-2.81	2.47E-05
1436203_a_at	RIKEN cDNA 1110059G02 gene	1110059G0	-2.81	9.02E-07
1436204_at	RIKEN cDNA 1110059G02 gene	1110059G0	-2.80	1.52E-05
1442833_at	DNA segment, Chr 15, ERATO Doi	D15Ertd30	-2.80	2.40E-06
1436368_at	solute carrier family 16 (monocarbox	Slc16a10	-2.79	1.18E-06
1427365_at	keratin 86	Krt86	-2.78	2.91E-08
1417574_at	chemokine (C-X-C motif) ligand 12	Cxcl12	-2.77	3.88E-04
1441799_at	RIKEN cDNA 6030422H21 gene	6030422H2	-2.76	1.13E-07
1435987_x_at	RIKEN cDNA 1110059G02 gene	1110059G0	-2.75	7.34E-06
1440290_at	predicted gene 10010	Gm10010	-2.75	4.20E-06
1440363_at	---	---	-2.74	3.67E-04
1438288_x_at	RIKEN cDNA 1110059G02 gene	1110059G0	-2.73	1.49E-06
1451827_a_at	NADPH oxidase 4	Nox4	-2.72	1.01E-05
1421088_at	glypican 4	Gpc4	-2.72	5.74E-04
1453107_s_at	RIKEN cDNA 4933413G19 gene ///	4933413G	-2.72	1.05E-04
1422814_at	asp (abnormal spindle)-like, microce	Aspm	-2.72	3.50E-06
1418776_at	guanylate-binding protein 8	Gbp8	-2.71	1.57E-06
1442000_at	major facilitator superfamily domain	Mfsd2b	-2.70	2.49E-04
1434592_at	solute carrier family 16 (monocarbox	Slc16a10	-2.70	1.14E-05
1460230_at	synapsin II	Syn2	-2.69	9.95E-06
1438527_at	predicted gene 12816 /// predicted ge	Gm12816	-2.69	9.33E-06
1434767_at	expressed sequence C79407	C79407	-2.69	2.61E-07
1451246_s_at	aurora kinase B	Aurkb	-2.69	2.46E-08
1459429_at	kinectin 1	Ktn1	-2.69	9.97E-04
1422498_at	melanoma antigen, family H, 1	Mageh1	-2.68	4.51E-06
1437370_at	shugoshin-like 2 (S. pombe)	Sgol2	-2.67	5.65E-07
1418536_at	histocompatibility 2, Q region locus	H2-Q7	-2.67	4.74E-06
1429656_at	Rho-related BTB domain containing	Rhobtb1	-2.66	1.19E-04
1435393_at	melanocortin 1 receptor	Mc1r	-2.65	1.42E-04
1423626_at	dystonin	Dst	-2.65	6.09E-07
1424128_x_at	aurora kinase B	Aurkb	-2.65	3.43E-04
1415874_at	similar to sprouty 1 /// sprouty homol	LOC10004	-2.64	1.46E-04
1423635_at	bone morphogenetic protein 2	Bmp2	-2.64	9.58E-06
1428481_s_at	cell division cycle associated 8	Cdca8	-2.63	1.08E-06
1434748_at	cytoskeleton associated protein 2	Ckap2	-2.63	8.93E-08
1423774_a_at	protein regulator of cytokinesis 1	Prc1	-2.62	3.11E-07
1418021_at	complement component 4B (Childo t	C4b	-2.61	2.56E-06
1438833_at	cancer susceptibility candidate 5	Casc5	-2.61	1.96E-04
1416835_s_at	S-adenosylmethionine decarboxylase	Amd1	-2.60	8.81E-06
1453082_at	tubby-like protein 3	Tulp3	-2.60	5.41E-08
1451691_at	endothelin receptor type A	Ednra	-2.60	7.82E-05
1456328_at	B-cell scaffold protein with ankyrin r	Bank1	-2.59	1.48E-07

1436755_at	inter-alpha (globulin) inhibitor H5	Itih5	-2.58	4.24E-04
1458968_at	expressed sequence C80283	C80283	-2.57	4.77E-04
1423753_at	BMP and activin membrane-bound in	Bambi	-2.57	4.68E-06
1429682_at	family with sequence similarity 46, n	Fam46c	-2.57	1.48E-07
1416442_at	immediate early response 2	Ier2	-2.57	2.69E-04
1417635_at	sperm autoantigenic protein 17	Spa17	-2.57	1.30E-04
1433525_at	endothelin receptor type A	Ednra	-2.56	4.15E-06
1459978_x_at	cyclin J-like	Ccnj1	-2.56	1.94E-06
1423775_s_at	protein regulator of cytokinesis 1	Prc1	-2.56	2.65E-07
1444089_at	spectrin beta 2	Spnb2	-2.55	8.75E-07
1436966_at	pellino 2	Peli2	-2.54	8.62E-06
1436847_s_at	cell division cycle associated 8	Cdca8	-2.54	1.66E-06
1419406_a_at	B-cell CLL/lymphoma 11A (zinc fin	Bcl11a	-2.53	1.04E-05
1449171_at	Ttk protein kinase	Ttk	-2.52	1.44E-05
1419153_at	RIKEN cDNA 2810417H13 gene	2810417H	-2.51	3.38E-05
1441189_at	---	---	-2.51	1.75E-04
1417784_at	amyotrophic lateral sclerosis 2 (juve	Als2	-2.51	2.24E-05
1426818_at	arrestin domain containing 4	Arrdc4	-2.50	1.13E-04
1459993_at	---	---	-2.50	1.15E-05
1419943_s_at	cyclin B1	Ccnb1	-2.50	1.98E-06
1423100_at	FBJ osteosarcoma oncogene	Fos	-2.48	3.16E-05
1448530_at	guanosine monophosphate reductase	Gmpr /// L	-2.47	7.52E-05
1457996_at	---	---	-2.46	2.34E-07
1446509_at	spermine oxidase	Smox	-2.46	8.20E-08
1439178_at	adrenergic receptor kinase, beta 2	Adrbk2	-2.45	1.51E-04
1429268_at	RIKEN cDNA 2610318N02 gene	2610318N0	-2.45	3.74E-05
1452473_at	proline rich 15	Prr15	-2.44	1.27E-06
1420271_at	---	---	-2.44	1.64E-04
1456341_a_at	Kruppel-like factor 9	Klf9	-2.44	7.97E-06
1428105_at	TPX2, microtubule-associated protei	Tpx2	-2.43	2.11E-06
1423714_at	ASF1 anti-silencing function 1 homo	Asf1b	-2.42	3.16E-06
1437176_at	NLR family, CARD domain containi	Nlrc5	-2.42	9.63E-06
1417332_at	regulatory factor X, 2 (influences HI	Rfx2	-2.41	8.86E-08
1421946_at	C-reactive protein, pentraxin-related	Crp	-2.40	4.80E-06
1429159_at	inter-alpha (globulin) inhibitor H5	Itih5	-2.40	8.07E-06
1455730_at	discs, large (Drosophila) homolog-as	Dlgap5	-2.40	3.20E-07
1415913_at	predicted gene 15483 /// ribosomal p	Gm15483 /	-2.40	8.33E-05
1439281_at	solute carrier family 26, member 8	Slc26a8	-2.40	1.31E-04
1435336_at	cadherin, EGF LAG seven-pass G-ty	Celsr2	-2.39	9.76E-04
1457072_at	B-cell CLL/lymphoma 11A (zinc fin	Bcl11a	-2.39	3.30E-05
1448205_at	cyclin B1	Ccnb1	-2.39	7.78E-07
1437658_a_at	small nucleolar RNA host gene (non-	Snhg1	-2.38	1.29E-06
1444467_at	expressed sequence C77534	C77534	-2.38	5.82E-04
1418982_at	CCAAT/enhancer binding protein (C	Cebpa	-2.37	9.20E-05
1427141_at	NDC80 homolog, kinetochore compl	2700099C	-2.37	3.17E-06
1439819_at	expressed sequence AU015263	AU015263	-2.36	2.83E-05
1456901_at	a disintegrin-like and metallopeptida	Adamts20	-2.36	3.40E-04
1455983_at	cell division cycle associated 2	Cdca2	-2.36	1.54E-04
1422016_a_at	centromere protein H	Cenph	-2.35	1.46E-07

1419137_at	SH3/ankyrin domain gene 3	Shank3	-2.35	3.35E-07
1434661_at	synaptogyrin 1	Syng1	-2.35	7.10E-05
1420691_at	interleukin 2 receptor, alpha chain	Il2ra	-2.34	9.53E-08
1448688_at	podocalyxin-like	Podxl	-2.34	2.24E-04
1421113_at	pepsinogen 5, group I	Pga5	-2.34	3.10E-06
1447494_at	DNA segment, Chr 7, Brigham & W	D7Bwg082	-2.34	7.87E-05
1448325_at	protein phosphatase 1, regulatory (in	Ppp1r15a	-2.34	3.45E-06
1454744_at	RIKEN cDNA F630043A04 gene	F630043A	-2.33	4.19E-05
1452459_at	asp (abnormal spindle)-like, microce	Aspm	-2.33	2.56E-04
1446119_at	---	---	-2.33	8.73E-07
1415945_at	minichromosome maintenance defici	Mcm5	-2.32	5.22E-06
1420889_at	holocytochrome c synthetase	Hccs	-2.32	3.69E-05
1416155_at	high mobility group box 3	Hmgb3	-2.32	1.58E-06
1440762_at	synapsin II	Syn2	-2.32	1.21E-05
1437782_at	contactin associated protein-like 2	Cntnap2	-2.31	4.10E-05
1419289_a_at	synaptogyrin 1	Syng1	-2.31	4.39E-04
1441964_at	quaking	Qk	-2.30	7.86E-08
1429097_at	ring finger protein 150	Rnf150	-2.29	9.07E-05
1439470_at	---	---	-2.29	1.03E-07
1423809_at	transcription factor 19	Tcf19	-2.28	1.19E-05
1436211_at	THO complex 4	Thoc4	-2.28	2.51E-05
1448650_a_at	polymerase (DNA directed), epsilon	Pole	-2.27	4.81E-04
1442414_at	Ring finger protein 103	Rnf103	-2.27	8.44E-07
1430983_at	protein disulfide isomerase associate	Pdia6	-2.27	4.56E-05
1459760_at	NADH dehydrogenase (ubiquinone)	Ndufs4	-2.26	1.72E-05
1424143_a_at	chromatin licensing and DNA replica	Cdt1	-2.26	5.16E-05
1428460_at	synapsin II	Syn2	-2.26	5.11E-04
1416129_at	ERBB receptor feedback inhibitor 1	Errfi1	-2.26	7.92E-06
1431119_at	DnaJ (Hsp40) related, subfamily B, r	Dnajb13	-2.26	5.16E-04
1417995_at	protein tyrosine phosphatase, non-red	Ptpn22	-2.26	4.93E-09
1441083_at	cleft lip and palate associated transm	Clptm1	-2.25	2.19E-05
1441986_at	zinc finger, CCHC domain containin	Zcchc6	-2.25	1.10E-04
1460292_a_at	SWI/SNF related, matrix associated,	Smarca1	-2.25	7.74E-04
1442263_at	regulator of G-protein signaling 13	Rgs13	-2.24	2.40E-06
1442643_at	KDM1 lysine (K)-specific demethyla	Kdm6b	-2.24	4.77E-04
1433448_at	solute carrier family 25, member 44	Slc25a44	-2.24	2.83E-07
1460515_at	RIKEN cDNA 8430419K02 gene	8430419K0	-2.22	2.14E-06
1442941_at	expressed sequence C77027	C77027	-2.22	6.29E-04
1454703_x_at	small nucleolar RNA host gene (non-	Snhg1	-2.22	3.32E-06
1437303_at	interleukin 6 signal transducer	Il6st	-2.22	3.09E-05
1424312_at	adiponectin receptor 1	Adipor1	-2.22	3.91E-07
1430476_at	signal recognition particle 54B	Srp54b	-2.22	4.72E-06
1454182_at	RIKEN cDNA 5430417C01 gene	5430417C0	-2.21	3.70E-04
1439912_at	RIKEN cDNA 9430098F02 gene ///	9430098F0	-2.21	7.29E-05
1460241_a_at	ST3 beta-galactoside alpha-2,3-sialyl	St3gal5	-2.20	1.57E-04
1441698_at	---	---	-2.20	4.33E-04
1418285_at	ephrin B1	Efnb1	-2.20	1.20E-04
1436882_at	ubiquitin-like 5	Ubl5	-2.20	2.16E-07
1435710_at	expressed sequence AI661384	AI661384	-2.19	4.35E-05

1452907_at	galactosylceramidase	Galc	-2.19	1.13E-03
1459885_s_at	cytochrome c oxidase, subunit VIIC //	Cox7c /// L	-2.18	5.73E-10
1425281_a_at	TSC22 domain family, member 3	Tsc22d3	-2.18	1.22E-04
1446786_at	---	---	-2.17	1.01E-05
1437100_x_at	proviral integration site 3	Pim3	-2.17	3.97E-05
1454832_at	phosphatase and actin regulator 1	Phactr1	-2.16	1.37E-06
1438911_at	septin 7	40428	-2.16	3.74E-06
1454903_at	nerve growth factor receptor (TNFR	Ngfr	-2.16	7.07E-06
1428289_at	Kruppel-like factor 9	Klf9	-2.16	3.74E-07
1420178_at	---	---	-2.16	1.32E-06
1434350_at	cysteine-serine-rich nuclear protein 1	Csrnp1	-2.15	3.42E-04
1433891_at	leucine-rich repeat-containing G prot	Lgr4	-2.13	1.04E-05
1426767_at	WD repeat domain 90	Wdr90	-2.13	5.99E-04
1442347_at	low density lipoprotein receptor-relat	Lrp8	-2.13	1.61E-06
1439917_at	PDZ domain containing 8	Pdzd8	-2.12	5.50E-04
1422398_at	histone cluster 1, H1e	Hist1h1e	-2.12	1.50E-05
1449207_a_at	kinesin family member 20A	Kif20a	-2.12	1.78E-05
1449147_at	carbohydrate (keratan sulfate Gal-6)	Chst1	-2.11	5.30E-04
1448037_at	Zinc finger, CCHC domain containin	Zcchc6	-2.11	3.10E-04
1452843_at	interleukin 6 signal transducer	Il6st	-2.11	6.96E-04
1435293_at	a disintegrin and metallopeptidase dc	Adam22	-2.11	1.13E-05
1434695_at	denticleless homolog (Drosophila)	Dtl	-2.10	3.31E-06
1447643_x_at	snail homolog 2 (Drosophila)	Snai2	-2.10	9.51E-06
1437251_at	cell division cycle associated 2	Cdca2	-2.10	2.03E-04
1439552_at	triple functional domain (PTPRF inte	Trio	-2.09	6.49E-06
1427650_a_at	runt related transcription factor 1	Runx1	-2.09	3.72E-07
1429481_at	non-catalytic region of tyrosine kinas	Nck2	-2.08	2.32E-07
1431301_at	proline rich 15	Prr15	-2.08	3.45E-04
1452283_at	Ras association (RalGDS/AF-6) dom	Rassf8	-2.07	3.06E-04
1448484_at	S-adenosylmethionine decarboxylase	Amd1	-2.07	1.70E-06
1447434_at	---	---	-2.07	1.60E-05
1458502_at	---	---	-2.06	8.63E-05
1435396_at	syntaxin binding protein 6 (amisyn)	Stxbp6	-2.06	5.34E-06
1437716_x_at	kinesin family member 22	Kif22	-2.06	5.63E-06
1444402_at	zinc finger CCCH type containing 12	Zc3h12c	-2.06	7.94E-06
1422966_a_at	transferrin receptor	Tfrc	-2.06	3.93E-04
1426869_at	biregional cell adhesion molecule-rel	Boc	-2.05	1.61E-06
1430955_at	RIKEN cDNA 2810403A07 gene	2810403A0	-2.05	4.92E-04
1438076_at	---	---	-2.05	3.81E-07
1452592_at	microsomal glutathione S-transferase	Mgst2	-2.05	5.84E-07
1428288_at	Kruppel-like factor 9	Klf9	-2.05	6.54E-07
1448232_x_at	predicted gene 3756 /// predicted gen	Gm3756 ///	-2.04	8.17E-05
1446562_at	---	---	-2.03	9.82E-08
1436909_at	solute carrier family 25, member 44	Slc25a44	-2.03	2.45E-06
1444717_at	---	---	-2.03	3.85E-04
1429156_at	RIKEN cDNA 2610036L11 gene	2610036L1	-2.02	1.38E-07
1446610_at	engulfment and cell motility 1, ced-1	Elmo1	-2.01	3.44E-06
1429165_at	RIKEN cDNA 3110001I22 gene	3110001I2	-2.01	2.53E-04
1445298_at	---	---	-2.01	1.14E-03

1442629_at	---	---	-2.00	4.08E-05
1436202_at	metastasis associated lung adenocarc	Malat1	-2.00	8.71E-06
UP				
1426175_a_at	trypsin alpha/beta 1	Tpsab1	36.01	5.89E-08
1419717_at	sema domain, immunoglobulin doma	Sema3e	33.16	1.83E-09
1425967_a_at	mast cell protease 4	Mcpt4	28.55	8.33E-10
1454959_s_at	guanine nucleotide binding protein (G	Gnai1	20.17	1.61E-12
1448944_at	neuropilin 1	Nrp1	14.43	2.41E-07
1427038_at	preproenkephalin	Penk	14.34	1.07E-04
1417818_at	WW domain containing transcription	Wwtr1	13.09	2.27E-08
1438782_at	contactin 4	Cntn4	12.79	3.95E-10
1448943_at	neuropilin 1	Nrp1	12.40	1.18E-08
1427673_a_at	sema domain, immunoglobulin doma	Sema3e	10.73	8.75E-10
1429559_at	guanine nucleotide binding protein, a	Gnaq	8.38	1.32E-10
1460469_at	tumor necrosis factor receptor superf	Tnfrsf9	8.05	3.75E-07
1428938_at	guanine nucleotide binding protein, a	Gnaq	7.89	8.60E-12
1424704_at	runt related transcription factor 2	Runx2	7.77	7.13E-09
1420065_at	Transketolase-like 1	Tktl1	7.42	1.42E-09
1458159_at	---	---	7.41	7.31E-08
1455729_at	guanine nucleotide binding protein, a	Gnaq	7.32	2.25E-09
1417960_at	cytoplasmic polyadenylation element	Cpeb1	7.22	5.69E-09
1426873_s_at	junction plakoglobin	Jup	7.19	1.26E-11
1425814_a_at	calcitonin receptor-like	Calcr1	6.59	1.18E-10
1428940_at	guanine nucleotide binding protein, a	Gnaq	6.47	8.12E-07
1448664_a_at	SPEG complex locus	Spep	6.35	1.45E-08
1421688_a_at	chemokine (C-C motif) ligand 1	Ccl1	6.14	5.92E-07
1428939_s_at	guanine nucleotide binding protein, a	Gnaq	6.09	5.28E-07
1450913_at	UDP-Gal:betaGlcNAc beta 1,4-galac	B4galt6	6.04	1.83E-06
1428034_a_at	tumor necrosis factor receptor superf	Tnfrsf9	5.81	7.10E-06
1437197_at	sorbin and SH3 domain containing 2	Sorbs2	5.78	7.22E-08
1435622_at	heparan sulfate (glucosamine) 3-O-su	Hs3st3a1	5.77	7.52E-08
1455450_at	protein tyrosine phosphatase, non-red	Ptpn3	5.69	9.35E-09
1420064_s_at	transketolase-like 1	Tktl1	5.65	1.64E-07
1435758_at	UDP-Gal:betaGlcNAc beta 1,4-galac	B4galt6	5.63	3.30E-09
1460329_at	UDP-Gal:betaGlcNAc beta 1,4-galac	B4galt6	5.49	2.05E-07
1448213_at	annexin A1	Anxa1	5.19	3.50E-08
1449567_at	transketolase-like 1	Tktl1	5.11	7.59E-09
1435832_at	leucine rich repeat containing 4	Lrrc4	5.05	1.67E-06
1449049_at	toll-like receptor 1	Tlr1	4.85	9.18E-11
1425906_a_at	sema domain, immunoglobulin doma	Sema3e	4.47	1.49E-05
1435286_at	Eph receptor A5	Epha5	4.47	2.29E-09
1418829_a_at	enolase 2, gamma neuronal	Eno2	4.43	6.63E-08
1428914_at	SH3 and PX domains 2A	Sh3pxd2a	4.38	8.87E-08
1443518_at	sarcoglycan, epsilon	Sgce	4.28	6.27E-08
1459205_at	---	---	4.25	1.18E-07
1449151_at	cyclin-dependent kinase 18	Cdk18	4.18	8.66E-06
1450272_at	tumor necrosis factor (ligand) superf	Tnfsf8	4.00	3.93E-08
1420688_a_at	sarcoglycan, epsilon	Sgce	3.93	1.67E-10
1416097_at	leucine rich repeat containing 4	Lrrc4	3.84	1.77E-11

1421304_at	killer cell lectin-like receptor, subfam	Klra2	3.79	3.83E-07
1452913_at	Purkinje cell protein 4-like 1	Pcp4l1	3.77	2.32E-04
1419564_at	zinc finger protein 467	Zfp467	3.75	2.89E-10
1436044_at	sodium channel, voltage-gated, type	Scn7a	3.72	3.20E-10
1441727_s_at	zinc finger protein 467	Zfp467	3.71	4.53E-10
1450237_at	deoxyribonuclease II beta	Dnase2b	3.71	5.15E-09
1455849_at	neuron navigator 1	Nav1	3.71	2.93E-07
1444690_at	Eph receptor A5	Epha5	3.66	1.44E-06
1453721_a_at	solute carrier family 31, member 2	Slc31a2	3.61	8.09E-09
1421256_at	granzyme C	Gzmc	3.59	9.78E-05
1422166_at	C-type lectin domain family 2, memb	Clec2i	3.59	3.58E-10
1436043_at	sodium channel, voltage-gated, type	Scn7a	3.57	6.38E-06
1446497_at	---	---	3.55	3.74E-05
1416673_at	beta-site APP-cleaving enzyme 2	Bace2	3.55	3.46E-09
1435407_at	Zinc finger with KRAB and SCAN d	Zkscan16	3.48	2.57E-07
1422444_at	integrin alpha 6	Itga6	3.48	1.22E-06
1418713_at	pterin 4 alpha carbinolamine dehydra	Pcbd1	3.46	1.34E-09
1427442_a_at	amyloid beta (A4) precursor protein	App	3.45	9.36E-04
1441030_at	retinoic acid induced 14	Rai14	3.45	9.84E-06
1454674_at	fasciculation and elongation protein 2	Fez1	3.42	2.71E-06
1442322_at	---	---	3.41	3.06E-06
1435394_s_at	ras homolog gene family, member C	Rhoc	3.34	4.77E-08
1424769_s_at	caldesmon 1	Cald1	3.33	2.64E-06
1457923_at	---	---	3.31	1.69E-08
1432878_at	RIKEN cDNA 4930544N03 gene	4930544N03	3.29	3.13E-05
1426260_a_at	UDP glucuronosyltransferase 1 famil	Ugt1a1 ///	3.29	3.74E-04
1456426_at	---	---	3.27	1.09E-07
1430386_at	peptidylprolyl isomerase A pseudoge	E030024N	3.25	7.77E-06
1438081_at	mutated in colorectal cancers	Mcc	3.23	8.70E-05
1440527_at	---	---	3.18	4.27E-07
1437920_at	Eph receptor A5	Epha5	3.15	3.68E-09
1419329_at	sorbin and SH3 domain containing 3	Sorbs3	3.14	1.44E-07
1437846_x_at	beta-site APP-cleaving enzyme 2	Bace2	3.14	1.42E-07
1415797_at	discoidin domain receptor family, me	Ddr1	3.11	5.98E-06
1458178_at	---	---	3.10	4.74E-06
1416635_at	sphingomyelin phosphodiesterase, ac	Smpdl3a	3.07	1.95E-07
1428861_at	filamin A interacting protein 1-like	Filip1l	3.07	9.86E-08
1438466_at	dynein, axonemal, heavy chain 7B	Dnahc7b	3.07	1.24E-07
1420557_at	Eph receptor A5	Epha5	3.07	2.05E-06
1425760_a_at	phosphatidylinositol transfer protein,	Pitpm1	3.06	3.90E-07
1417932_at	interleukin 18	Il18	3.05	2.75E-05
1448845_at	ribonuclease P 25 subunit (human)	Rpp25	3.03	2.81E-05
1418406_at	phosphodiesterase 8A	Pde8a	3.01	2.37E-09
1447616_at	---	---	3.00	1.30E-07
1435857_s_at	amyloid beta (A4) precursor-like pro	Aplp1	2.97	2.61E-04
1442586_at	suppressor of cytokine signaling 2	Socs2	2.93	1.46E-05
1433617_s_at	UDP-Gal:betaGlcNAc beta 1,4-galac	B4galt5	2.92	1.55E-06
1420859_at	protein kinase inhibitor, alpha	Pkia	2.91	1.76E-05
1424567_at	tetraspanin 2	Tspan2	2.90	3.42E-06

1451475_at	plexin D1	Plxnd1	2.89	1.17E-07
1420802_at	interleukin 13	Il13	2.87	8.49E-07
1422138_at	plasminogen activator, urokinase	Plau	2.86	2.51E-04
1432606_at	RIKEN cDNA 2610012C04 gene	2610012C0	2.85	9.32E-08
1424594_at	sterile alpha motif domain containing	Samd4	2.83	3.75E-07
1416654_at	solute carrier family 31, member 2	Slc31a2	2.82	1.17E-08
1457491_at	Pleckstrin homology domain containi	Plekha1	2.81	7.32E-08
1455337_at	FYVE, RhoGEF and PH domain con	Fgd4	2.80	1.23E-06
1436907_at	neuron navigator 1	Nav1	2.78	6.25E-07
1446392_at	---	---	2.77	2.49E-04
1458140_at	slit homolog 2 (Drosophila)	Slit2	2.77	6.38E-05
1429418_at	CDC14 cell division cycle 14 homolo	Cdc14b	2.75	1.30E-06
1437190_at	serine/threonine/tyrosine kinase 1	Styk1	2.75	1.23E-07
1417297_at	inositol 1,4,5-triphosphate receptor 3	Itp3	2.75	3.45E-06
1424659_at	slit homolog 2 (Drosophila)	Slit2	2.74	1.65E-05
1440650_at	---	---	2.73	9.29E-07
1417128_at	pleckstrin homology domain containi	Plekho1	2.69	4.65E-06
1428058_at	AHNAK nucleoprotein (desmoyokin	Ahnak	2.67	2.66E-05
1419978_s_at	DNA segment, Chr 10, ERATO Doi	D10Ert61	2.67	4.48E-05
1448547_at	Ras association (RalGDS/AF-6) dom	Rassf3	2.66	8.99E-08
1444542_at	---	---	2.66	1.49E-05
1415892_at	sphingosine phosphate lyase 1	Sgpl1	2.66	7.82E-10
1457214_at	---	---	2.66	2.88E-06
1448892_at	dedicator of cytokinesis 7	Dock7	2.62	5.41E-06
1422711_a_at	pregnancy upregulated non-ubiquitou	Pnck	2.59	1.66E-06
1421600_a_at	tripartite motif-containing 26	Trim26	2.58	1.75E-05
1441482_at	---	---	2.57	3.76E-04
1433883_at	tropomyosin 4	Tpm4	2.57	3.14E-09
1448596_at	solute carrier family 6 (neurotransmi	Slc6a8	2.55	1.07E-07
1460251_at	Fas (TNF receptor superfamily mem	Fas	2.55	4.91E-09
1426641_at	tribbles homolog 2 (Drosophila)	Trib2	2.54	1.61E-05
1429207_at	RIKEN cDNA 5730408K05 gene	5730408K0	2.54	4.57E-09
1434399_at	UDP-N-acetyl-alpha-D-galactosamin	Galnt6 /// I	2.53	5.29E-06
1440721_at	RIKEN cDNA 5930433N17 gene	5930433N	2.52	2.93E-05
1434314_s_at	RAB11 family interacting protein 5 (Rab11fip5	2.52	3.74E-07
1428667_at	monoamine oxidase A	Maoa	2.52	3.99E-06
1458039_at	---	---	2.51	3.20E-09
1459846_x_at	canopy 2 homolog (zebrafish)	Cnpy2	2.50	2.09E-06
1429281_at	RIKEN cDNA 2610008E11 gene	2610008E1	2.50	6.12E-07
1449164_at	CD68 antigen	Cd68	2.49	1.89E-06
1451832_at	chemokine-like factor	Cklf	2.49	9.67E-05
1455143_at	neuroligin 2	Nlgn2	2.48	1.68E-06
1438027_at	---	---	2.48	7.53E-05
1446675_at	adenosine kinase	Adk	2.46	3.29E-06
1451525_at	Rho GTPase activating protein 12	Arhgap12	2.46	8.43E-04
1447886_at	RIKEN cDNA 0610040B09 gene	0610040B0	2.45	2.24E-04
1424542_at	S100 calcium binding protein A4	S100a4	2.45	7.99E-05
1417471_s_at	DNA segment, Chr 1, ERATO Doi 6	D1Ert622	2.44	1.50E-07
1441576_at	---	---	2.43	3.04E-05

1418407_at	phosphodiesterase 8A	Pde8a	2.42	1.08E-03
1456593_at	---	---	2.42	1.11E-04
1418809_at	paired-Ig-like receptor A2	Pira2	2.39	8.10E-07
1421605_a_at	aquaporin 9	Aqp9	2.38	9.50E-05
1451474_a_at	poly (ADP-ribose) polymerase family	Parp8	2.37	4.62E-07
1459744_at	CD53 antigen	Cd53	2.36	1.56E-07
1438366_x_at	chloride channel 3	Clcn3	2.35	2.61E-05
1426640_s_at	tribbles homolog 2 (Drosophila)	Trib2	2.34	1.62E-05
1447167_at	---	---	2.34	1.02E-05
1418483_a_at	glycoprotein galactosyltransferase al	Ggta1	2.33	1.60E-06
1435271_at	interferon regulatory factor 3	Irf3	2.32	1.93E-06
1455175_at	PHD finger protein 13	Phf13	2.32	7.43E-09
1459595_at	---	---	2.32	5.69E-09
1435402_at	GRAM domain containing 1B	Gramd1b	2.31	1.09E-07
1431980_a_at	arsenic (+3 oxidation state) methyltra	As3mt	2.31	3.30E-07
1425315_at	dedicator of cytokinesis 7	Dock7	2.31	5.98E-07
1448721_at	DNA segment, Chr 1, ERATO Doi 6	D1Ertd622	2.30	9.27E-07
1421309_at	O-6-methylguanine-DNA methyltran	Mgmt	2.30	2.05E-08
1454933_at	family with sequence similarity 176,	Fam176b	2.30	1.48E-08
1449187_at	platelet derived growth factor, alpha	Pdgfa	2.29	5.11E-07
1432417_a_at	tetraspanin 2	Tspan2	2.29	1.00E-06
1459362_at	---	---	2.28	4.76E-04
1417903_at	deafness, autosomal dominant 5 (hun	Dfna5	2.27	4.53E-09
1436636_at	---	---	2.27	2.36E-07
1421594_a_at	synaptotagmin-like 2	Sytl2	2.26	2.14E-07
1459238_at	---	---	2.26	5.23E-07
1424133_at	transmembrane protein 98	Tmem98	2.26	1.32E-06
1442157_at	---	---	2.24	6.12E-05
1439937_at	Transmembrane 9 superfamily memb	Tm9sf1	2.24	7.69E-06
1447962_at	---	---	2.24	1.33E-06
1458188_at	---	---	2.24	1.27E-04
1427405_s_at	RAB11 family interacting protein 5 (Rab11fip5	2.23	4.27E-04
1445370_at	---	---	2.23	1.15E-06
1449688_at	DNA segment, Chr 10, ERATO Doi	D10Ertd61	2.22	3.91E-04
1441589_at	---	---	2.21	1.20E-04
1450436_s_at	DnaJ (Hsp40) homolog, subfamily B	Dnajb5	2.21	1.91E-05
1450355_a_at	capping protein (actin filament), gels	Capg	2.20	1.71E-08
1438800_at	N-acetylglucosamine kinase	Nagk	2.20	2.00E-04
1443162_at	---	---	2.19	1.78E-04
1437070_at	CDC14 cell division cycle 14 homolo	Cdc14b	2.19	1.63E-07
1429831_at	phosphoinositide-3-kinase adaptor pr	Pik3ap1	2.19	6.32E-05
1447315_at	---	---	2.18	1.05E-04
1444752_at	RIKEN cDNA C230073G13 gene	C230073G	2.17	9.02E-04
1455615_at	chemokine-like factor	Cklf	2.17	7.91E-05
1434291_a_at	small EDRK-rich factor 1	Serf1	2.17	1.03E-05
1451486_at	solute carrier family 46, member 3	Slc46a3	2.16	7.58E-06
1445105_at	---	---	2.16	1.28E-04
1421598_at	---	---	2.15	2.51E-06
1417558_at	Fyn proto-oncogene	Fyn	2.14	7.47E-06

1435692_at	potassium channel tetramerisation do	Kctd21	2.13	1.03E-05
1442800_x_at	family with sequence similarity 181,	Fam181b	2.13	3.97E-04
1460457_at	RIKEN cDNA 2810405F17 gene	2810405F1	2.13	6.60E-04
1435461_at	membrane associated guanylate kinase	Magi3	2.12	1.78E-04
1424970_at	purine-rich element binding protein C	Purg	2.12	5.14E-09
1444613_at	---	---	2.11	1.14E-04
1437724_x_at	phosphatidylinositol transfer protein,	Pitpnm1	2.11	5.63E-08
1452487_x_at	paired-Ig-like receptor A2	Pira2	2.11	3.03E-05
1425769_x_at	chemokine-like factor	Cklf	2.10	1.33E-05
1437477_at	leucine rich repeat (in FLII) interacti	Lrrfip1	2.10	5.97E-09
1423602_at	TNF receptor-associated factor 1	Traf1	2.10	7.96E-06
1424568_at	tetraspanin 2	Tspan2	2.10	5.77E-08
1452847_at	GATS protein-like 3	Gatsl3	2.09	2.67E-05
1441418_at	---	---	2.09	1.14E-03
1417327_at	caveolin 2	Cav2	2.08	5.96E-05
1459649_at	---	---	2.07	9.31E-04
1440304_at	---	---	2.06	4.19E-06
1433558_at	disabled homolog 2 (Drosophila) inte	Dab2ip	2.06	1.13E-06
1458501_at	vesicle-associated membrane protein	Vapb	2.06	5.31E-05
1416473_a_at	immunoglobulin superfamily, DCC s	Igdcc4	2.05	2.90E-05
1441370_at	Transmembrane and coiled coil doma	Tmcc1	2.05	6.15E-05
1427424_at	UDP-N-acetyl-alpha-D-galactosamin	Galnt6 /// I	2.05	4.83E-06
1448765_at	Fyn proto-oncogene	Fyn	2.05	1.23E-06
1446911_at	---	---	2.05	7.57E-05
1420464_s_at	predicted pseudogene 10693 /// predi	Gm10693 /	2.04	3.45E-06
1449602_at	---	---	2.04	4.95E-06
1442073_at	inositol polyphosphate-1-phosphatas	Inpp1	2.04	1.36E-04
1453016_at	heat shock protein family B (small),	Hspb11	2.04	5.38E-07
1418072_at	histone cluster 1, H2bc	Hist1h2bc	2.03	3.85E-08
1421444_at	progesterone receptor	Pgr	2.03	7.49E-05
1460696_at	cDNA sequence BC026585	BC026585	2.03	1.31E-06
1444777_at	Retinoic acid induced 14	Rai14	2.01	7.28E-05
1445460_at	---	---	2.01	9.98E-04
1442605_at	---	---	2.01	1.43E-04
1429671_at	SCAN domain containing 3	Scand3	2.00	1.68E-04