

Supplemental Table 3

Two-class paired Significance Analysis of Microarrays comparing gene expression between paired pre- and post-transplant kidneys biopsies (N=8).

Probe Set ID	Entrez Gene ID	Gene Symbol	Unigene Name	Score	Fold Difference	q-value (%)
Probe sets higher expressed in post-transplant biopsies in paired analysis (N=1871)						
218870_at	55843	ARHGAP15	Rho GTPase activating protein 15	7,01	3,99	0,00
205304_s_at	3764	KCNJ8	potassium inwardly-rectifying channel, subfamily J, member 8	6,30	4,50	0,00
1563649_at	--	--	--	6,24	3,51	0,00
1567913_at	541466	CT45-1	cancer/testis antigen CT45-1	5,90	4,21	0,00
203932_at	3109	HLA-DMB	major histocompatibility complex, class II, DM beta	5,83	3,20	0,00
204606_at	6366	CCL21	chemokine (C-C motif) ligand 21	5,82	10,42	0,00
205898_at	1524	CX3CR1	chemokine (C-X3-C motif) receptor 1	5,74	8,50	0,00
205303_at	3764	KCNJ8	potassium inwardly-rectifying channel, subfamily J, member 8	5,68	6,87	0,00
226841_at	219972	MPEG1	macrophage expressed gene 1	5,59	3,76	0,00
203923_s_at	1536	CYBB	cytochrome b-245, beta polypeptide (chronic granulomatous disease)	5,58	4,70	0,00
210135_s_at	6474	SHOX2	short stature homeobox 2	5,53	5,58	0,00
1562642_at	--	--	--	5,42	5,03	0,00
242605_at	1634	DCN	decorin	5,23	3,92	0,00
228750_at	--	--	--	5,21	7,22	0,00
201852_x_at	1281	COL3A1	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	5,10	8,46	0,00
217022_s_at	3493///3 494	IGHA1///IGHA 2	immunoglobulin heavy constant alpha 1///immunoglobulin heavy constant alpha 2 (A2m marker)	5,07	9,53	0,00

202311_s_at	1277	COL1A1	collagen, type I, alpha 1	5,07	10,41	0,00
1559889_at	440686	HIST2H3PS2	histone cluster 2, H3, pseudogene 2	5,03	3,81	0,00
215076_s_at	1281	COL3A1	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	4,99	9,46	0,00
34210_at	1043	CD52	CD52 molecule	4,96	13,53	0,00
1552701_a_at	114769	COP1	caspase-1 dominant-negative inhibitor pseudo-ICE	4,93	3,47	0,00
212865_s_at	7373	COL14A1	collagen, type XIV, alpha 1 (undulin)	4,90	8,32	0,00
226311_at	9509	ADAMTS2	ADAM metalloproteinase with thrombospondin type 1 motif, 2	4,88	5,01	0,00
1556499_s_at	1277	COL1A1	collagen, type I, alpha 1	4,88	5,88	0,00
212067_s_at	715	C1R	complement component 1, r subcomponent	4,87	2,94	0,00
204162_at	10403	NDC80	NDC80 homolog, kinetochore complex component (<i>S. cerevisiae</i>)	4,85	7,87	0,00
1558834_s_at	254268	C1orf62	chromosome 1 open reading frame 62	4,84	4,73	0,00
201645_at	3371	TNC	tenascin C (hexabrachion)	4,83	5,13	0,00
208747_s_at	716	C1S	complement component 1, s subcomponent	4,78	4,90	0,00
211161_s_at	1281	COL3A1	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	4,76	4,28	0,00
204829_s_at	2350	FOLR2	folate receptor 2 (fetal)	4,75	3,29	0,00
216575_at	--	--	--	4,71	3,16	0,00
205987_at	911	CD1C	CD1c molecule	4,69	4,58	0,00
1563074_at	255654	LOC255654	hypothetical protein LOC255654	4,58	5,36	0,27
1562111_at	9577	BRE	brain and reproductive organ-expressed (TNFRSF1A modulator)	4,58	5,22	0,27
242878_at	--	--	--	4,57	2,61	0,27
202404_s_at	1278	COL1A2	collagen, type I, alpha 2	4,55	11,25	0,27
205484_at	27240	SIT1	signaling threshold regulating transmembrane adaptor 1	4,53	14,50	0,27
206392_s_at	5918	RARRES1	retinoic acid receptor responder (tazarotene induced) 1	4,52	3,99	0,27
224964_s_at	54331	GNG2	guanine nucleotide binding protein (G protein), gamma 2	4,52	3,00	0,27
209869_at	150	ADRA2A	adrenergic, alpha-2A-, receptor	4,51	9,88	0,27

202310_s_at	1277	COL1A1	collagen, type I, alpha 1	4,49	5,16	0,27
233633_at	79718	TBL1XR1	transducin (beta)-like 1X-linked receptor 1	4,49	3,35	0,27
244377_at	6509	SLC1A4	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	4,48	3,08	0,27
1566161_at	4212	MEIS2	Meis homeobox 2	4,47	4,30	0,27
1561564_at	--	--	--	4,44	4,35	0,27
222838_at	57823	SLAMF7	SLAM family member 7	4,42	10,33	0,35
229391_s_at	441168	FAM26F	family with sequence similarity 26, member F	4,40	9,62	0,35
238408_at	55074	OXR1	oxidation resistance 1	4,40	3,74	0,35
205859_at	9450	LY86	lymphocyte antigen 86	4,39	3,99	0,35
209708_at	26002	MOXD1	monooxygenase, DBH-like 1	4,38	5,28	0,35
1561123_at	5396	PRRX1	paired related homeobox 1	4,37	9,47	0,35
222895_s_at	64919	BCL11B	B-cell CLL/lymphoma 11B (zinc finger protein)	4,37	3,82	0,35
210629_x_at	7940	LST1	leukocyte specific transcript 1	4,36	8,02	0,35
234248_at	--	--	--	4,36	3,80	0,35
217147_s_at	50852	TRAT1	T cell receptor associated transmembrane adaptor 1	4,36	6,96	0,35
228372_at	170371	C10orf128	chromosome 10 open reading frame 128	4,33	3,77	0,35
219519_s_at	6614	SIGLEC1	sialic acid binding Ig-like lectin 1, sialoadhesin	4,32	4,50	0,35
1569755_at	--	--	--	4,32	3,88	0,35
219528_s_at	64919	BCL11B	B-cell CLL/lymphoma 11B (zinc finger protein)	4,32	8,63	0,35
238529_at	8370	HIST2H4A	histone cluster 2, H4a	4,31	4,56	0,35
244125_at	403340	MGC70870	hypothetical LOC403340	4,30	5,95	0,35
232645_at	153684	LOC153684	hypothetical protein LOC153684	4,29	4,08	0,35
219815_at	79690	GAL3ST4	galactose-3-O-sulfotransferase 4	4,28	4,99	0,35
204205_at	60489	APOBEC3G	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G	4,28	3,44	0,35
221731_x_at	1462	VCAN	versican	4,28	8,11	0,35
243819_at	54331	GNG2	guanine nucleotide binding protein (G protein), gamma 2	4,27	4,47	0,35

1555852_at	--	--	--	4,26	3,22	0,35
1556516_at	--	--	--	4,26	2,85	0,35
239963_at	--	--	--	4,26	2,80	0,35
205872_x_at	9659	PDE4DIP	phosphodiesterase 4D interacting protein (myomegalin)	4,26	5,03	0,35
204620_s_at	1462	VCAN	versican	4,24	5,17	0,35
211881_x_at	28831	IGLJ3	immunoglobulin lambda joining 3	4,23	4,58	0,35
220146_at	51284	TLR7	toll-like receptor 7	4,23	7,80	0,35
240988_x_at	--	--	--	4,22	6,82	0,35
1561926_at	--	--	--	4,22	5,39	0,35
204661_at	1043	CD52	CD52 molecule	4,22	12,70	0,35
1559289_at	--	--	--	4,20	8,71	0,35
224418_x_at	5369	PMCHL1	pro-melanin-concentrating hormone-like 1	4,18	2,93	0,35
204279_at	5698	PSMB9	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional peptidase 2)	4,18	4,56	0,35
202947_s_at	2995	GYPC	glycophorin C (Gerbich blood group)	4,17	2,94	0,35
226789_at	--	--	--	4,17	2,42	0,35
1564391_at	5825	ABCD3	ATP-binding cassette, sub-family D (ALD), member 3	4,17	3,47	0,35
237117_at	--	--	--	4,17	4,17	0,35
244042_x_at	--	--	--	4,16	10,39	0,35
219666_at	64231	MS4A6A	membrane-spanning 4-domains, subfamily A, member 6A	4,15	4,99	0,35
206960_at	2846	GPR23	G protein-coupled receptor 23	4,15	3,64	0,35
244605_at	2043	EPHA4	EPH receptor A4	4,14	5,14	0,35
1559696_at	--	--	--	4,13	5,74	0,35
225655_at	29128	UHRF1	ubiquitin-like, containing PHD and RING finger domains, 1	4,12	3,24	0,35
225897_at	4082	MARCKS	myristoylated alanine-rich protein kinase C substrate	4,11	2,62	0,52
216193_at	440366	LOC440366	hect domain and RLD 2 pseudogene	4,09	11,32	0,52
214181_x_at	7940	LST1	leukocyte specific transcript 1	4,09	3,84	0,52
1564259_at	9099	USP2	ubiquitin specific peptidase 2	4,08	2,66	0,52

240890_at	--	--	--	4,08	2,59	0,52
205943_at	6999	TDO2	tryptophan 2,3-dioxygenase	4,07	4,92	0,52
229968_at	--	--	--	4,05	3,97	0,52
225975_at	54510	PCDH18	protocadherin 18	4,04	4,47	0,52
242232_at	149401	LOC149401	hypothetical protein LOC149401	4,04	4,34	0,52
202953_at	713	C1QB	complement component 1, q subcomponent, B chain	4,04	8,66	0,52
201048_x_at	5870	RAB6A	RAB6A, member RAS oncogene family	4,04	1,97	0,52
209040_s_at	5696	PSMB8	proteasome (prosome, macropain) subunit, beta type, 8 (large multifunctional peptidase 7)	4,03	3,11	0,52
225016_at	147495	APCDD1	adenomatosis polyposis coli down-regulated 1	4,03	4,13	0,52
241945_at	--	--	--	4,03	2,50	0,52
1559697_a_at	--	--	--	4,03	3,16	0,52
234203_at	9215	LARGE	like-glycosyltransferase	4,02	5,60	0,52
223922_x_at	64231	MS4A6A	membrane-spanning 4-domains, subfamily A, member 6A	4,01	4,79	0,52
1554899_s_at	2207	FCER1G	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide	4,01	4,95	0,52
234179_at	313	AOAH	acyloxyacyl hydrolase (neutrophil)	4,00	3,96	0,52
208119_s_at	81931	ZNF93	zinc finger protein 93	3,99	9,45	0,52
235700_at	441519// /441520/ //441521 ///54146 5///5414 66	RP13- 36C9.3///CT45 -4///RP13- 36C9.6///CT45 -6///CT45-1	cancer/testis antigen CT45-3///cancer/testis antigen CT45-4///cancer/testis antigen CT45-5///cancer/testis antigen CT45-6///cancer/testis antigen CT45-1	3,99	6,70	0,52
208235_x_at	2579	GAGE7	G antigen 7	3,99	14,39	0,52
233861_at	--	--	--	3,98	5,52	0,52
205381_at	10234	LRRC17	leucine rich repeat containing 17	3,97	2,43	0,52
243986_at	144766	LOC144766	hypothetical protein LOC144766	3,97	4,47	0,52
222940_at	6783	SULT1E1	sulfotransferase family 1E, estrogen-preferring, member 1	3,96	2,05	0,52

223280_x_at	64231	MS4A6A	membrane-spanning 4-domains, subfamily A, member 6A	3,96	4,37	0,52
1562223_at	--	--	--	3,96	16,84	0,52
232458_at	--	--	--	3,95	3,29	0,52
228094_at	120425	AMICA1	adhesion molecule, interacts with CXADR antigen 1	3,95	11,70	0,52
1559170_at	--	--	--	3,95	4,14	0,52
233815_at	10003	NAALAD2	N-acetylated alpha-linked acidic dipeptidase 2	3,95	2,54	0,52
217478_s_at	3108	HLA-DMA	major histocompatibility complex, class II, DM alpha	3,95	2,56	0,52
244348_at	--	--	--	3,95	2,65	0,52
1562992_at	79846	FLJ21062	hypothetical protein FLJ21062	3,94	5,69	0,52
210176_at	7096	TLR1	toll-like receptor 1	3,94	1,92	0,52
223930_at	--	--	--	3,93	6,70	0,52
224006_at	--	--	--	3,92	4,40	0,52
244061_at	55843	ARHGAP15	Rho GTPase activating protein 15	3,92	4,77	0,52
240734_at	--	--	--	3,91	7,33	0,52
242491_at	--	--	--	3,91	6,71	0,52
206497_at	55744	C7orf44	chromosome 7 open reading frame 44	3,91	4,59	0,52
1552908_at	148823	C1orf150	chromosome 1 open reading frame 150	3,90	2,56	0,52
218232_at	712	C1QA	complement component 1, q subcomponent, A chain	3,90	3,95	0,52
207739_s_at	2543///2 574///25 75///257 6///2577 ///2578/ //2579// /26748// /26749	GAGE1///GAG E2///GAGE3// /GAGE4///GA GE5///GAGE6/ //GAGE7///GA GE7B///GAGE 8	G antigen 1///G antigen 2///G antigen 3///G antigen 4///G antigen 5///G antigen 6///G antigen 7///G antigen 7B///G antigen 8	3,89	4,38	0,52
221978_at	3134	HLA-F	major histocompatibility complex, class I, F	3,89	2,86	0,52
229390_at	441168	FAM26F	family with sequence similarity 26, member F	3,88	5,71	0,52
242663_at	148189	LOC148189	hypothetical protein LOC148189	3,87	3,00	0,52

239309_at	1750	DLX6	distal-less homeobox 6	3,87	3,52	0,52
243762_at	--	--	--	3,87	5,48	0,52
226630_at	55320	C14orf106	chromosome 14 open reading frame 106	3,87	2,12	0,52
206415_at	7092	TLL1	tolloid-like 1	3,86	2,17	0,52
202748_at	2634	GBP2	guanylate binding protein 2, interferon-inducible	3,86	3,37	0,52
209870_s_at	321	APBA2	amyloid beta (A4) precursor protein-binding, family A, member 2 (X11-like)	3,85	3,38	0,57
211565_at	6457	SH3GL3	SH3-domain GRB2-like 3	3,85	8,34	0,57
1561995_at	--	--	--	3,84	3,60	0,57
209173_at	10551	AGR2	anterior gradient homolog 2 (<i>Xenopus laevis</i>)	3,84	3,51	0,57
223501_at	10673	TNFSF13B	tumor necrosis factor (ligand) superfamily, member 13b	3,84	2,37	0,57
217038_at	--	--	--	3,84	6,11	0,57
215002_at	23117/// 283846// /348162/ //388221 ///44034 5///4403 54///613 037	LOC23117///D KFZp547E087/ //LOC348162/ //LOC388221/ //LOC440345/ //LOC440354/ //LOC613037	KIAA0220-like protein///hypothetical gene LOC283846///hypothetical protein 348162///NPIP-like locus///hypothetical protein LOC440345///PI-3-kinase-related kinase SMG-1 pseudogene///nuclear pore complex interacting protein pseudogene	3,83	6,20	0,57
230866_at	10800	CYSLTR1	cysteinyl leukotriene receptor 1	3,82	3,46	0,57
1557762_at	--	--	--	3,82	23,35	0,57
237742_at	--	--	--	3,82	2,97	0,57
233817_at	--	--	--	3,81	5,98	0,57
205528_s_at	862	RUNX1T1	runt-related transcription factor 1; translocated to, 1 (cyclin D-related)	3,81	3,04	0,57
211990_at	3113	HLA-DPA1	major histocompatibility complex, class II, DP alpha 1	3,81	2,19	0,57
240938_at	--	--	--	3,81	3,76	0,57
213603_s_at	5880	RAC2	ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)	3,80	6,01	0,57
244480_at	6925	TCF4	transcription factor 4	3,80	2,76	0,57

214022_s_at	8519	IFITM1	interferon induced transmembrane protein 1 (9-27)	3,80	2,74	0,57
206370_at	5294	PIK3CG	phosphoinositide-3-kinase, catalytic, gamma polypeptide	3,80	5,62	0,57
1567912_s_at	441519// /441520/ //441521 ///54146 5///5414 66	RP13- 36C9.3///CT45 -4///RP13- 36C9.6///CT45 -6///CT45-1	cancer/testis antigen CT45-3///cancer/testis antigen CT45-4///cancer/testis antigen CT45-5///cancer/testis antigen CT45-6///cancer/testis antigen CT45-1	3,79	6,96	0,57
230795_at	8370	HIST2H4A	histone cluster 2, H4a	3,79	3,21	0,57
1562420_at	--	--	--	3,79	2,70	0,57
240502_at	84978	FRMD5	FERM domain containing 5	3,79	2,73	0,57
237356_at	170692	ADAMTS18	ADAM metalloproteinase with thrombospondin type 1 motif, 18	3,78	2,86	0,57
202018_s_at	4057	LTF	lactotransferrin	3,78	22,25	0,57
224356_x_at	64231	MS4A6A	membrane-spanning 4-domains, subfamily A, member 6A	3,77	4,96	0,57
229543_at	--	--	--	3,77	5,13	0,57
239783_at	55809	TRERF1	transcriptional regulating factor 1	3,76	3,92	0,57
44673_at	6614	SIGLEC1	sialic acid binding Ig-like lectin 1, sialoadhesin	3,76	5,93	0,57
210919_at	--	--	--	3,76	3,36	0,57
242468_at	--	--	--	3,76	4,52	0,57
226818_at	219972	MPEG1	macrophage expressed gene 1	3,76	3,99	0,57
204359_at	23768	FLRT2	fibronectin leucine rich transmembrane protein 2	3,76	2,36	0,57
225681_at	115908	CTHRC1	collagen triple helix repeat containing 1	3,75	7,16	0,57
244371_at	93627	MGC16169	hypothetical protein MGC16169	3,75	4,59	0,57
230064_at	--	--	--	3,75	4,39	0,57
214836_x_at	28299/// 3514	IGKV1- 5///IGKC	immunoglobulin kappa variable 1-5///immunoglobulin kappa constant	3,74	9,88	0,57
227952_at	--	--	--	3,74	2,63	0,57
203416_at	963	CD53	CD53 molecule	3,74	4,89	0,57
219574_at	55016	MARCH1	membrane-associated ring finger (C3HC4) 1	3,73	4,21	0,57

243998_at	125113	KRT222P	keratin 222 pseudogene	3,73	4,42	0,57
217643_x_at	--	--	--	3,72	5,45	0,57
215518_at	9515	STXBP5L	syntaxin binding protein 5-like	3,72	3,74	0,57
239706_x_at	191587	PLAC7	placenta-specific 7	3,71	3,96	0,57
213247_at	79987	SVEP1	sushi, von Willebrand factor type A, EGF and pentraxin domain containing 1	3,71	3,99	0,57
1562916_at	--	--	--	3,71	4,14	0,57
217648_at	--	--	--	3,71	2,66	0,57
224419_x_at	5369	PMCHL1	pro-melanin-concentrating hormone-like 1	3,71	2,40	0,57
1566768_at	--	--	--	3,71	5,43	0,57
1562086_at	--	--	--	3,70	6,06	0,57
230959_at	401131	LOC401131	hypothetical LOC401131	3,69	16,20	0,57
202803_s_at	3689	ITGB2	integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)	3,69	4,83	0,57
204232_at	2207	FCER1G	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide	3,69	4,02	0,57
1552643_at	199777	ZNF626	zinc finger protein 626	3,68	2,59	0,57
244507_at	--	--	--	3,67	6,78	0,57
216188_at	10408	MYCNOS	v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian) opposite strand	3,67	3,68	0,57
1556288_at	284274	LOC284274	hypothetical protein LOC284274	3,66	3,31	0,57
214467_at	8477	GPR65	G protein-coupled receptor 65	3,66	4,76	0,57
1557811_a_at	5579	PRKCB1	protein kinase C, beta 1	3,66	2,73	0,57
213993_at	10418	SPON1	spondin 1, extracellular matrix protein	3,66	3,22	0,57
234805_at	84896	ATAD1	ATPase family, AAA domain containing 1	3,65	4,89	0,57
222891_s_at	53335	BCL11A	B-cell CLL/lymphoma 11A (zinc finger protein)	3,65	6,67	0,57
214574_x_at	7940	LST1	leukocyte specific transcript 1	3,65	3,86	0,57
211798_x_at	28831	IGLJ3	immunoglobulin lambda joining 3	3,65	5,45	0,57
221730_at	1290	COL5A2	collagen, type V, alpha 2	3,64	3,20	0,57
242197_x_at	948	CD36	CD36 molecule (thrombospondin receptor)	3,64	2,64	0,57
1560833_at	--	--	--	3,64	2,26	0,57

243824_at	--	--	--	3,64	6,73	0,57
1569402_at	56917	MEIS3	Meis homeobox 3	3,63	1,94	0,57
234161_at	--	--	--	3,63	2,24	0,57
224005_at	--	--	--	3,63	3,22	0,57
228553_at	55740	ENAH	enabled homolog (Drosophila)	3,63	2,26	0,57
219759_at	64167	LRAP	leukocyte-derived arginine aminopeptidase	3,62	4,33	0,57
202902_s_at	1520	CTSS	cathepsin S	3,62	3,61	0,57
217574_at	1006	CDH8	cadherin 8, type 2	3,62	2,03	0,63
215784_at	913	CD1E	CD1e molecule	3,61	5,43	0,63
215217_at	--	--	--	3,61	10,90	0,63
242202_at	--	--	--	3,61	4,66	0,63
202403_s_at	1278	COL1A2	collagen, type I, alpha 2	3,61	4,41	0,63
225646_at	1075	CTSC	cathepsin C	3,61	2,13	0,63
232724_at	64231	MS4A6A	membrane-spanning 4-domains, subfamily A, member 6A	3,61	6,36	0,63
215133_s_at	--	--	--	3,61	7,58	0,63
1561591_at	--	--	--	3,60	3,22	0,63
1556783_a_at	91012	LASS5	LAG1 homolog, ceramide synthase 5	3,60	2,83	0,63
228376_at	2681	GGTA1	glycoprotein, alpha-galactosyltransferase 1	3,60	2,34	0,63
230980_x_at	--	--	--	3,60	39,92	0,63
237912_at	55466	DNAJA4	DnaJ (Hsp40) homolog, subfamily A, member 4	3,60	3,26	0,63
243766_s_at	8463	TEAD2	TEA domain family member 2	3,60	2,30	0,63
216469_at	441955	LOC441955	PRED65	3,59	3,91	0,63
1557617_at	--	--	--	3,58	2,21	0,63
211582_x_at	7940	LST1	leukocyte specific transcript 1	3,58	6,17	0,63
1556666_a_at	115669	TTC6	tetratricopeptide repeat domain 6	3,58	2,13	0,63
233249_at	--	--	--	3,58	6,03	0,63
1561489_at	--	--	--	3,58	4,22	0,63
204912_at	3587	IL10RA	interleukin 10 receptor, alpha	3,57	3,53	0,63
238066_at	116362	RBP7	retinol binding protein 7, cellular	3,57	5,26	0,63

228362_s_at	441168	FAM26F	family with sequence similarity 26, member F	3,56	5,65	0,63
217984_at	8635	RNASET2	ribonuclease T2	3,56	2,53	0,63
215736_at	--	--	--	3,56	4,40	0,63
201506_at	7045	TGFBI	transforming growth factor, beta-induced, 68kDa	3,55	3,98	0,63
233859_at	145508	C14orf145	chromosome 14 open reading frame 145	3,55	2,08	0,63
203423_at	5947	RBP1	retinol binding protein 1, cellular	3,55	2,28	0,63
204774_at	2123	EVI2A	ecotropic viral integration site 2A	3,55	3,62	0,63
1570155_at	--	--	--	3,55	8,25	0,63
1558444_at	--	--	--	3,55	7,21	0,63
243674_at	401522	RP11-160N1.10	hypothetical LOC401522	3,54	2,49	0,63
1554820_at	340351	AGBL3	ATP/GTP binding protein-like 3	3,54	2,96	0,63
235891_at	--	--	--	3,54	2,20	0,63
237937_x_at	--	--	--	3,54	8,35	0,63
1568646_x_at	7757	ZNF208	zinc finger protein 208	3,54	2,78	0,63
242002_at	154215	TCBA1	T-cell lymphoma breakpoint associated target 1	3,53	2,66	0,63
1555135_at	--	--	--	3,53	3,78	0,63
1569583_at	--	--	--	3,53	1,82	0,63
203104_at	1436	CSF1R	colony stimulating factor 1 receptor, formerly McDonough feline sarcoma viral (v-fms) oncogene homolog	3,53	2,54	0,63
202954_at	11065	UBE2C	ubiquitin-conjugating enzyme E2C	3,53	3,17	0,63
229383_at	55016	MARCH1	membrane-associated ring finger (C3HC4) 1	3,53	6,83	0,63
242755_at	6733	SRPK2	SFRS protein kinase 2	3,53	3,74	0,63
1569712_at	--	--	--	3,52	5,54	0,81
209670_at	28755	TRAC	T cell receptor alpha constant	3,51	4,24	0,81
231597_x_at	--	--	--	3,51	21,21	0,81
209612_s_at	125	ADH1B	alcohol dehydrogenase IB (class I), beta polypeptide	3,51	6,40	0,81
241132_at	--	--	--	3,51	4,09	0,81
204913_s_at	6664	SOX11	SRY (sex determining region Y)-box 11	3,50	5,78	0,81

201438_at	1293	COL6A3	collagen, type VI, alpha 3	3,50	3,47	0,81
217003_s_at	255926	ADAM5P	ADAM metallopeptidase domain 5 pseudogene	3,49	14,23	0,81
216366_x_at	28793	IGLV3-25	immunoglobulin lambda variable 3-25	3,49	14,75	0,81
217143_s_at	6955///6 964	TRA@///TRD @	T cell receptor alpha locus///T cell receptor delta locus	3,49	16,38	0,81
1570246_at	--	--	--	3,49	2,36	0,81
207734_at	54900	LAX1	lymphocyte transmembrane adaptor 1	3,48	2,66	0,81
225841_at	113802	C1orf59	chromosome 1 open reading frame 59	3,48	2,59	0,81
202688_at	8743	TNFSF10	tumor necrosis factor (ligand) superfamily, member 10	3,47	2,01	0,81
220205_at	7179	TPTE	transmembrane phosphatase with tensin homology	3,47	2,92	0,81
207870_at	10142	AKAP9	A kinase (PRKA) anchor protein (yotiao) 9	3,47	5,37	0,81
1562389_at	--	--	--	3,47	4,87	0,81
202391_at	10409	BASP1	brain abundant, membrane attached signal protein 1	3,46	2,08	0,81
240468_at	--	--	--	3,46	4,63	0,81
219700_at	57125	PLXDC1	plexin domain containing 1	3,45	3,32	0,81
235406_x_at	--	--	--	3,45	1,72	0,81
216917_s_at	6847	SYCP1	synaptonemal complex protein 1	3,45	4,63	0,81
215633_x_at	7940	LST1	leukocyte specific transcript 1	3,45	6,20	0,81
211581_x_at	7940	LST1	leukocyte specific transcript 1	3,45	7,18	0,81
214549_x_at	6698	SPRR1A	small proline-rich protein 1A	3,45	1,81	0,81
206565_x_at	--	--	--	3,45	2,17	0,81
223949_at	64699	TMPRSS3	transmembrane protease, serine 3	3,45	3,14	0,81
227689_at	7770	ZNF227	zinc finger protein 227	3,45	2,05	0,81
202766_s_at	2200	FBN1	fibrillin 1	3,45	6,17	0,81
244556_at	3937	LCP2	lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)	3,44	2,73	0,81
235606_at	344595	LOC344595	hypothetical LOC344595	3,44	5,74	0,81
205890_s_at	10537	UBD	ubiquitin D	3,44	4,36	0,81
1562613_at	--	--	--	3,44	13,48	0,81
244429_at	--	--	--	3,44	3,01	0,81

1568644_at	7757	ZNF208	zinc finger protein 208	3,44	7,10	0,81
237596_at	--	--	--	3,43	6,16	0,81
206420_at	10261	IGSF6	immunoglobulin superfamily, member 6	3,43	3,96	0,81
1557849_at	--	--	--	3,42	4,35	0,81
1562760_at	--	--	--	3,42	6,01	0,91
239723_at	30061	SLC40A1	solute carrier family 40 (iron-regulated transporter), member 1	3,42	2,66	0,91
225353_s_at	714	C1QC	complement component 1, q subcomponent, C chain	3,42	2,93	0,91
211796_s_at	28566/// 28568/// 28611/// 28619/// 28639	TRBV21- 1///TRBV19/// TRBV5- 4///TRBV3- 1///TRBC1	T cell receptor beta variable 21-1///T cell receptor beta variable 19///T cell receptor beta variable 5-4///T cell receptor beta variable 3-1///T cell receptor beta constant 1	3,41	16,16	0,91
1560905_at	1993	ELAVL2	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	3,41	7,84	0,91
1569858_at	--	--	--	3,41	2,60	0,91
208106_x_at	5675	PSG6	pregnancy specific beta-1-glycoprotein 6	3,40	4,40	0,91
1561214_at	--	--	--	3,40	3,24	0,91
216401_x_at	3514	IGKC	immunoglobulin kappa constant	3,40	19,14	0,91
1553472_at	150596	FLJ32955	hypothetical protein FLJ32955	3,40	5,03	0,91
243892_at	--	--	--	3,40	2,96	0,91
238577_s_at	--	--	--	3,39	3,92	0,91
207663_x_at	2575	GAGE3	G antigen 3	3,39	3,89	0,91
218600_at	80774	LIMD2	LIM domain containing 2	3,39	3,57	0,91
1556180_at	--	--	--	3,39	2,17	0,91
1563568_at	--	--	--	3,39	10,54	0,91
1566544_at	--	--	--	3,39	6,16	0,91
214018_at	23426	GRIP1	glutamate receptor interacting protein 1	3,39	3,32	0,91
236024_at	2823	GPM6A	glycoprotein M6A	3,38	2,94	0,91
211645_x_at	--	--	--	3,38	15,12	0,91
224127_at	--	--	--	3,38	1,86	0,91
1552696_at	123606	NIPA1	non imprinted in Prader-Willi/Angelman syndrome 1	3,38	1,91	0,91

209466_x_at	5764	PTN	pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1)	3,38	3,19	0,91
216947_at	1674	DES	desmin	3,37	3,80	0,91
226723_at	374969	CCDC23	coiled-coil domain containing 23	3,37	2,48	0,91
237220_at	222256	FLJ23834	hypothetical protein FLJ23834	3,37	3,24	0,91
207731_at	--	--	--	3,37	6,81	0,91
1554780_a_at	57157	PHTF2	putative homeodomain transcription factor 2	3,36	4,10	0,91
232459_at	--	--	--	3,36	6,10	0,91
81737_at	388221// /440345	LOC388221// LOC440345	NPIP-like locus///hypothetical protein LOC440345	3,35	9,18	0,91
1554609_at	--	--	--	3,35	1,92	0,91
235201_at	--	--	--	3,35	3,84	0,91
211367_s_at	834	CASP1	caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase)	3,35	3,32	0,91
204320_at	1301	COL11A1	collagen, type XI, alpha 1	3,35	3,52	0,91
215758_x_at	81931	ZNF93	zinc finger protein 93	3,35	2,38	0,91
240670_at	--	--	--	3,35	6,81	0,91
210038_at	5588	PRKCQ	protein kinase C, theta	3,34	4,80	0,91
1570213_at	--	--	--	3,34	15,63	0,91
1566784_at	4905	NSF	N-ethylmaleimide-sensitive factor	3,34	3,85	0,91
205108_s_at	338	APOB	apolipoprotein B (including Ag(x) antigen)	3,34	1,83	0,91
207133_x_at	80216	ALPK1	alpha-kinase 1	3,34	13,23	0,91
211751_at	9659	PDE4DIP	phosphodiesterase 4D interacting protein (myomegalin)	3,34	5,31	0,91
232234_at	84174	SLA2	Src-like-adaptor 2	3,34	9,76	0,91
209374_s_at	3507	IGHM	immunoglobulin heavy constant mu	3,33	12,36	0,91
228679_at	84457	PHYHIPL	phytanoyl-CoA 2-hydroxylase interacting protein-like	3,33	3,45	0,91
233438_at	--	--	--	3,33	3,01	0,91
243489_at	--	--	--	3,33	8,47	0,91
1562527_at	283027	LOC283027	hypothetical protein LOC283027	3,32	3,38	0,91
1566863_at	--	--	--	3,32	5,65	0,91
1567009_at	84937	ZNRF1	zinc and ring finger 1	3,32	2,03	1,05

1557218_s_at	2187	FANCB	Fanconi anemia, complementation group B	3,31	2,67	1,05
219684_at	64108	RTP4	receptor (chemosensory) transporter protein 4	3,31	3,87	1,05
239144_at	--	--	--	3,31	2,72	1,05
214677_x_at	28793/// 28815/// 28831/// 3535///3 537///35 38	IGLV3- 25///IGLV2- 14///IGLJ3///I GL@///IGLC1/ //IGLC2	immunoglobulin lambda variable 3-25///immunoglobulin lambda variable 2-14///immunoglobulin lambda joining 3///immunoglobulin lambda locus///immunoglobulin lambda constant 1 (Mcg marker)///immunoglobulin lambda constant 2 (Kern-Oz- marker)	3,31	7,63	1,05
1570061_at	--	--	--	3,31	4,88	1,05
242730_at	440952	FLJ33065	hypothetical gene supported by AK057627; BC031275; BC045736	3,31	2,95	1,05
215121_x_at	28793/// 28815/// 3535///3 537///35 38	IGLV3- 25///IGLV2- 14///IGL@///I GLC1///IGLC2	immunoglobulin lambda variable 3-25///immunoglobulin lambda variable 2-14///immunoglobulin lambda locus///immunoglobulin lambda constant 1 (Mcg marker)///immunoglobulin lambda constant 2 (Kern-Oz- marker)	3,31	8,98	1,05
237719_x_at	401190	RGS7BP	regulator of G-protein signalling 7 binding protein	3,31	3,49	1,05
205147_x_at	4689	NCF4	neutrophil cytosolic factor 4, 40kDa	3,31	3,06	1,05
243905_at	387895	LOC387895	hypothetical gene supported by BC040060	3,30	2,31	1,05
232001_at	439949	LOC439949	hypothetical gene supported by AY007155	3,30	3,65	1,05
219498_s_at	53335	BCL11A	B-cell CLL/lymphoma 11A (zinc finger protein)	3,30	6,17	1,05
1562133_x_at	7643	ZNF90	zinc finger protein 90	3,30	2,14	1,05
233579_at	--	--	--	3,30	6,71	1,05

215379_x_at	28793/// 28815/// 28831/// 3535///3 537///35 38	IGLV3- 25///IGLV2- 14///IGLJ3///I GL@///IGLC1/ //IGLC2	immunoglobulin lambda variable 3-25///immunoglobulin lambda variable 2-14///immunoglobulin lambda joining 3///immunoglobulin lambda locus///immunoglobulin lambda constant 1 (Mcg marker)///immunoglobulin lambda constant 2 (Kern-Oz- marker)	3,30	7,79	1,05
1553498_at	1871	E2F3	E2F transcription factor 3	3,30	14,20	1,05
227869_at	--	--	--	3,29	2,68	1,05
232034_at	203274	LOC203274	hypothetical protein LOC203274	3,29	8,22	1,05
232606_at	--	--	--	3,29	2,69	1,05
201649_at	9246	UBE2L6	ubiquitin-conjugating enzyme E2L 6	3,29	1,95	1,05
242894_at	--	--	--	3,29	2,62	1,05
220351_at	51554	CCRL1	chemokine (C-C motif) receptor-like 1	3,29	2,84	1,05
1563674_at	79368	FCRL2	Fc receptor-like 2	3,29	3,72	1,05
1554225_a_a t	--	--	--	3,29	2,33	1,05
203325_s_at	1289	COL5A1	collagen, type V, alpha 1	3,29	6,54	1,05
220298_s_at	54558	SPATA6	spermatogenesis associated 6	3,28	2,77	1,05
1563546_at	--	--	--	3,28	7,39	1,05
216406_at	--	--	--	3,28	4,78	1,05
230741_at	--	--	--	3,28	3,43	1,05
213125_at	25903	OLFML2B	olfactomedin-like 2B	3,28	4,24	1,05
210889_s_at	2213	FCGR2B	Fc fragment of IgG, low affinity IIb, receptor (CD32)	3,27	3,91	1,05
1559280_a_a t	--	--	--	3,27	15,61	1,05
202659_at	5699	PSMB10	proteasome (prosome, macropain) subunit, beta type, 10	3,27	2,21	1,05
234282_at	--	--	--	3,27	4,69	1,05
1564567_at	10477	UBE2E3	ubiquitin-conjugating enzyme E2E 3 (UBC4/5 homolog, yeast)	3,26	5,62	1,05
231557_at	--	--	--	3,26	4,48	1,05
204158_s_at	10312	TCIRG1	T-cell, immune regulator 1, ATPase, H+ transporting, lysosomal V0 subunit A3	3,25	2,00	1,05

222145_at	440345	LOC440345	hypothetical protein LOC440345	3,25	12,21	1,05
211220_s_at	3298	HSF2	heat shock transcription factor 2	3,25	7,03	1,05
209138_x_at	10901/// 28793/// 3538	DHRS4///IGLV 3-25///IGLC2	dehydrogenase/reductase (SDR family) member 4///immunoglobulin lambda variable 3-25///immunoglobulin lambda constant 2 (Kern-Oz-marker)	3,25	8,82	1,05
1561415_at	--	--	--	3,24	3,91	1,05
207345_at	10468	FST	follistatin	3,24	2,93	1,05
219497_s_at	53335	BCL11A	B-cell CLL/lymphoma 11A (zinc finger protein)	3,24	2,92	1,05
204820_s_at	10384/// 11118	BTN3A3///BT N3A2	butyrophilin, subfamily 3, member A3///butyrophilin, subfamily 3, member A2	3,24	2,23	1,05
1557861_at	--	--	--	3,24	3,71	1,05
242266_x_at	286530	P2RY8	purinergic receptor P2Y, G-protein coupled, 8	3,23	21,64	1,05
1568970_at	8749	ADAM18	ADAM metallopeptidase domain 18	3,23	3,34	1,05
243689_s_at	284802	C20orf80	chromosome 20 open reading frame 80	3,23	4,22	1,20
202901_x_at	1520	CTSS	cathepsin S	3,23	4,20	1,20
1553633_s_at	150159	NHEDC1	Na ⁺ /H ⁺ exchanger domain containing 1	3,22	2,72	1,20
207570_at	6473	SHOX	short stature homeobox	3,22	7,20	1,20
1559336_at	--	--	--	3,22	2,54	1,20
217511_at	81621	KAZALD1	Kazal-type serine peptidase inhibitor domain 1	3,22	3,16	1,20
221729_at	1290	COL5A2	collagen, type V, alpha 2	3,22	2,70	1,20
231149_s_at	54986	ULK4	unc-51-like kinase 4 (C. elegans)	3,22	5,52	1,20
215542_at	--	--	--	3,21	3,37	1,20
203666_at	6387	CXCL12	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1)	3,21	2,68	1,20
216708_x_at	3538	IGLC2	immunoglobulin lambda constant 2 (Kern-Oz- marker)	3,21	21,00	1,20
240858_at	4052	LTBP1	latent transforming growth factor beta binding protein 1	3,21	2,57	1,20
239237_at	--	--	--	3,21	5,27	1,20
224225_s_at	51513	ETV7	ets variant gene 7 (TEL2 oncogene)	3,21	3,84	1,20
236394_at	--	--	--	3,21	3,56	1,20

231886_at	388572	LOC388572	hypothetical LOC388572	3,21	2,94	1,20
206826_at	5375	PMP2	peripheral myelin protein 2	3,21	3,12	1,20
201601_x_at	8519	IFITM1	interferon induced transmembrane protein 1 (9-27)	3,21	1,95	1,20
217384_x_at	388255// /440361	IGHV3OR16- 8//LOC44036 1	immunoglobulin heavy variable 3/OR16-8///similar to Ig heavy chain V-III region VH26 precursor	3,20	3,44	1,20
211991_s_at	3113	HLA-DPA1	major histocompatibility complex, class II, DP alpha 1	3,20	2,93	1,20
213994_s_at	10418	SPON1	spondin 1, extracellular matrix protein	3,20	3,10	1,20
242912_at	--	--	--	3,19	4,37	1,20
205488_at	3001	GZMA	granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)	3,19	6,07	1,20
206978_at	1231	CCR2	chemokine (C-C motif) receptor 2	3,19	5,11	1,20
1569974_x_at	441220	41518	septin 13	3,18	2,44	1,20
213170_at	2882	GPX7	glutathione peroxidase 7	3,18	3,17	1,20
211518_s_at	652	BMP4	bone morphogenetic protein 4	3,18	6,71	1,20
1557481_a_a t	--	--	--	3,18	4,29	1,20
219932_at	28965	SLC27A6	solute carrier family 27 (fatty acid transporter), member 6	3,18	1,99	1,20
1569040_s_at	--	--	--	3,18	6,71	1,20
1560372_at	--	--	--	3,17	4,11	1,20
1561543_at	--	--	--	3,16	6,53	1,20
224422_x_at	5370	PMCHL2	pro-melanin-concentrating hormone-like 2	3,16	3,85	1,20
207605_x_at	--	--	--	3,16	2,32	1,20
201288_at	397	ARHGDI1B	Rho GDP dissociation inhibitor (GDI) beta	3,16	2,12	1,20
207759_s_at	27185/// 400574	DISC1///C1orf 136	disrupted in schizophrenia 1///chromosome 1 open reading frame 136	3,16	2,41	1,20
208344_x_at	3447	IFNA13	interferon, alpha 13	3,15	2,41	1,20
240418_at	--	--	--	3,15	3,51	1,20
208998_at	7351	UCP2	uncoupling protein 2 (mitochondrial, proton carrier)	3,15	2,87	1,20
1554964_x_at	--	--	--	3,15	2,24	1,24
223313_s_at	81557	MAGED4B	melanoma antigen family D, 4B	3,15	3,14	1,24

1553931_at	202459	LOC202459	similar to RIKEN cDNA 2310008M10	3,15	8,06	1,24
1558338_at	57556	SEMA6A	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6A	3,15	7,79	1,24
216576_x_at	--	--	--	3,14	16,87	1,24
216737_at	--	--	--	3,14	3,69	1,24
1556195_a_at	--	--	--	3,14	2,46	1,24
239966_at	4208	MEF2C	myocyte enhancer factor 2C	3,14	1,85	1,24
216415_at	55567	DNAH3	dynein, axonemal, heavy chain 3	3,14	3,30	1,24
236623_at	476	ATP1A1	ATPase, Na+/K+ transporting, alpha 1 polypeptide	3,14	2,35	1,24
1555826_at	332	BIRC5	baculoviral IAP repeat-containing 5 (survivin)	3,14	3,53	1,24
1561492_at	--	--	--	3,14	2,35	1,24
242916_at	11064	CEP110	centrosomal protein 110kDa	3,13	2,82	1,24
230550_at	64231	MS4A6A	membrane-spanning 4-domains, subfamily A, member 6A	3,13	4,68	1,24
1559584_a_at	283897	C16orf54	chromosome 16 open reading frame 54	3,13	3,04	1,24
229625_at	115362	GBP5	guanylate binding protein 5	3,13	4,33	1,24
1561902_at	--	--	--	3,13	3,13	1,24
1563673_a_at	151254	ALS2CR11	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 11	3,13	4,22	1,24
1568934_at	1524	CX3CR1	chemokine (C-X3-C motif) receptor 1	3,13	3,91	1,24
206837_at	8092	CART1	cartilage paired-class homeoprotein 1	3,12	14,23	1,24
241030_at	161835	FSIP1	fibrous sheath interacting protein 1	3,12	3,20	1,24
228656_at	5629	PROX1	prospero homeobox 1	3,12	2,63	1,24
221666_s_at	29108	PYCARD	PYD and CARD domain containing	3,12	4,95	1,24
1561612_at	--	--	--	3,12	3,07	1,24
234712_at	56651	C18orf2	chromosome 18 open reading frame 2	3,12	3,07	1,24
1560207_at	5885	RAD21	RAD21 homolog (S. pombe)	3,12	3,65	1,24
1570506_at	--	--	--	3,12	4,83	1,24
1569664_at	375010	LOC375010	hypothetical LOC375010	3,12	7,53	1,24
1558964_at	--	--	--	3,11	1,90	1,24
212713_at	4239	MFAP4	microfibrillar-associated protein 4	3,11	3,44	1,24

228906_at	80312	CXXC6	CXXC finger 6	3,11	2,21	1,24
242119_at	5629	PROX1	prospero homeobox 1	3,11	2,71	1,24
222289_at	3747	KCNC2	potassium voltage-gated channel, Shaw-related subfamily, member 2	3,11	3,68	1,24
236739_at	150622	FLJ30594	hypothetical locus FLJ30594	3,11	1,91	1,24
1563553_at	--	--	--	3,10	3,56	1,24
211868_x_at	3493///3 500///35 02	IGHA1///IGHG 1///IGHG3	immunoglobulin heavy constant alpha 1///immunoglobulin heavy constant gamma 1 (G1m marker)///immunoglobulin heavy constant gamma 3 (G3m marker)	3,10	22,02	1,24
204619_s_at	1462	VCAN	versican	3,10	6,73	1,24
215527_at	202559	KHDRBS2	KH domain containing, RNA binding, signal transduction associated 2	3,10	3,56	1,24
232268_at	8038	ADAM12	ADAM metallopeptidase domain 12 (meltrin alpha)	3,10	3,83	1,24
210915_x_at	28568/// 28639	TRBV19///TRB C1	T cell receptor beta variable 19///T cell receptor beta constant 1	3,10	15,28	1,24
1562167_a_a t	245935	DEFB122	defensin, beta 122	3,10	2,19	1,24
211164_at	2042	EPHA3	EPH receptor A3	3,10	6,32	1,24
224426_s_at	440888	LOC440888	ARP3 actin-related protein 3 homolog B pseudogene	3,09	2,62	1,24
1553099_at	200765	TIGD1	tigger transposable element derived 1	3,09	1,97	1,24
1566862_at	--	--	--	3,09	2,77	1,24
202731_at	27250	PDCD4	programmed cell death 4 (neoplastic transformation inhibitor)	3,09	2,38	1,24
227267_at	134359	C5orf37	chromosome 5 open reading frame 37	3,09	2,08	1,24
210982_s_at	3122	HLA-DRA	major histocompatibility complex, class II, DR alpha	3,09	2,51	1,24
241882_at	23261	CAMTA1	calmodulin binding transcription activator 1	3,09	3,62	1,24
215039_at	339524	LOC339524	hypothetical protein LOC339524	3,09	4,65	1,24
227550_at	143381	LOC143381	hypothetical protein LOC143381	3,08	2,35	1,24
206206_at	4064	CD180	CD180 molecule	3,08	4,50	1,24
230983_at	199786	FAM129C	family with sequence similarity 129, member C	3,08	10,94	1,24

205814_at	2913	GRM3	glutamate receptor, metabotropic 3	3,08	4,75	1,24
209671_x_at	28755/// 6955	TRAC///TRA@	T cell receptor alpha constant///T cell receptor alpha locus	3,08	4,72	1,24
214470_at	3820	KLRB1	killer cell lectin-like receptor subfamily B, member 1	3,08	5,77	1,24
228532_at	128346	C1orf162	chromosome 1 open reading frame 162	3,08	3,40	1,24
213830_at	6964	TRD@	T cell receptor delta locus	3,07	6,80	1,24
207409_at	3950	LECT2	leukocyte cell-derived chemotaxin 2	3,07	4,32	1,24
1563341_at	--	--	--	3,07	4,55	1,24
209762_x_at	3431	SP110	SP110 nuclear body protein	3,07	2,12	1,24
209614_at	124///12 5///126	ADH1A///ADH 1B///ADH1C	alcohol dehydrogenase 1A (class I), alpha polypeptide///alcohol dehydrogenase 1B (class I), beta polypeptide///alcohol dehydrogenase 1C (class I), gamma polypeptide	3,07	4,19	1,24
242385_at	6096	RORB	RAR-related orphan receptor B	3,07	2,61	1,24
1553471_at	146861	AMAC1	acyl-malonyl condensing enzyme 1	3,07	4,63	1,24
235476_at	286827	TRIM59	tripartite motif-containing 59	3,07	2,79	1,24
208894_at	3122	HLA-DRA	major histocompatibility complex, class II, DR alpha	3,07	2,54	1,24
205174_s_at	25797	QPCT	glutaminyl-peptide cyclotransferase (glutaminyl cyclase)	3,07	2,68	1,24
228368_at	57569	ARHGAP20	Rho GTPase activating protein 20	3,07	2,50	1,24
206545_at	940	CD28	CD28 molecule	3,07	3,33	1,24
221127_s_at	10530	RIG	regulated in glioma	3,06	2,16	1,24
234186_at	--	--	--	3,06	10,46	1,24
232739_at	6689	SPIB	Spi-B transcription factor (Spi-1/PU.1 related)	3,06	3,10	1,24
1562083_at	--	--	--	3,06	6,77	1,24
229218_at	1278	COL1A2	collagen, type I, alpha 2	3,06	8,08	1,24
232433_at	80726	KIAA1683	KIAA1683	3,06	1,87	1,24
1552703_s_at	114769// /834	COP1///CASP1	caspase-1 dominant-negative inhibitor pseudo-ICE///caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase)	3,06	3,29	1,24

1558755_x_at	284390	ZNF763	zinc finger protein 763	3,06	1,60	1,24
1553146_at	152405	C3orf30	chromosome 3 open reading frame 30	3,06	2,33	1,24
227631_at	10152	ABI2	abl interactor 2	3,06	2,00	1,24
213915_at	4818	NKG7	natural killer cell group 7 sequence	3,06	9,48	1,24
217251_x_at	--	--	--	3,05	9,16	1,24
229554_at	4060	LUM	lumican	3,05	2,61	1,49
228827_at	862	RUNX1T1	runt-related transcription factor 1; translocated to, 1 (cyclin D-related)	3,05	2,31	1,49
235147_at	--	--	--	3,05	8,22	1,49
1561319_at	--	--	--	3,05	6,08	1,49
236445_at	--	--	--	3,05	2,65	1,49
207485_x_at	11119	BTN3A1	butyrophilin, subfamily 3, member A1	3,04	4,68	1,49
217520_x_at	321	APBA2	amyloid beta (A4) precursor protein-binding, family A, member 2 (X11-like)	3,04	2,06	1,49
1570266_x_at	--	--	--	3,04	2,42	1,49
224148_at	--	--	--	3,04	2,58	1,49
221044_s_at	445372// /53840	TRIM6- TRIM34///TRI M34	tripartite motif-containing 6 and tripartite motif-containing 34///tripartite motif-containing 34	3,04	2,63	1,49
244612_at	--	--	--	3,04	8,41	1,49
1563009_at	284930	LOC284930	hypothetical protein LOC284930	3,04	3,34	1,49
236783_at	80333	KCNIP4	Kv channel interacting protein 4	3,04	2,19	1,49
234871_at	84059	GPR98	G protein-coupled receptor 98	3,04	8,40	1,49
214601_at	7166	TPH1	tryptophan hydroxylase 1 (tryptophan 5-monooxygenase)	3,04	3,16	1,49
1564444_at	--	--	--	3,03	2,09	1,49
204220_at	9535	GMFG	glia maturation factor, gamma	3,03	2,59	1,49
209891_at	57405	SPC25	SPC25, NDC80 kinetochore complex component, homolog (S. cerevisiae)	3,03	2,41	1,49
244333_at	85462	KIAA1727	KIAA1727 protein	3,03	5,08	1,49
211585_at	4863	NPAT	nuclear protein, ataxia-telangiectasia locus	3,03	2,36	1,49
1563453_at	--	--	--	3,03	2,63	1,49
243009_at	--	--	--	3,03	2,71	1,49
208782_at	11167	FSTL1	follistatin-like 1	3,03	1,99	1,49

1561754_at	441057	FLJ44253	hypothetical gene supported by AK096952; AK126241; BC068588	3,03	12,34	1,49
241733_at	162681	C18orf54	chromosome 18 open reading frame 54	3,03	4,03	1,49
240000_at	391269	C21orf126	chromosome 21 open reading frame 126	3,02	3,86	1,49
204124_at	10568	SLC34A2	solute carrier family 34 (sodium phosphate), member 2	3,02	6,15	1,49
209613_s_at	125	ADH1B	alcohol dehydrogenase IB (class I), beta polypeptide	3,02	3,34	1,49
213539_at	915	CD3D	CD3d molecule, delta (CD3-TCR complex)	3,02	7,63	1,49
1566102_at	23093	TTL5	tubulin tyrosine ligase-like family, member 5	3,02	2,41	1,49
237233_at	--	--	--	3,02	3,56	1,49
206584_at	23643	LY96	lymphocyte antigen 96	3,02	4,30	1,49
241770_x_at	114571	SLC22A9	solute carrier family 22 (organic anion/cation transporter), member 9	3,02	4,53	1,49
207056_s_at	9498	SLC4A8	solute carrier family 4, sodium bicarbonate cotransporter, member 8	3,01	3,54	1,49
211267_at	8820	HESX1	HESX homeobox 1	3,01	2,85	1,49
216207_x_at	28902	IGKV1D-13	immunoglobulin kappa variable 1D-13	3,01	13,13	1,49
1554963_at	--	--	--	3,01	2,26	1,49
206082_at	--	--	--	3,01	2,42	1,49
1560684_x_at	--	--	--	3,01	7,35	1,49
216728_at	--	--	--	3,01	2,26	1,49
233027_at	79982	DNAJB14	DnaJ (Hsp40) homolog, subfamily B, member 14	3,01	2,60	1,49
1570423_at	--	--	--	3,01	2,27	1,49
231598_x_at	--	--	--	3,01	50,80	1,49
213566_at	6039	RNASE6	ribonuclease, RNase A family, k6	3,01	3,64	1,49
207964_x_at	3441	IFNA4	interferon, alpha 4	3,01	4,14	1,49
219607_s_at	51338	MS4A4A	membrane-spanning 4-domains, subfamily A, member 4	3,01	3,44	1,49
221671_x_at	28299/// 3514	IGKV1- 5///IGKC	immunoglobulin kappa variable 1-5///immunoglobulin kappa constant	3,01	8,91	1,49
231882_at	84312	BRMS1L	breast cancer metastasis-suppressor 1-like	3,01	21,84	1,49
240864_at	--	--	--	3,00	13,11	1,49

242494_at	23236	PLCB1	phospholipase C, beta 1 (phosphoinositide-specific)	3,00	3,14	1,49
1554474_a_at	26002	MOXD1	monooxygenase, DBH-like 1	3,00	3,90	1,49
206170_at	154	ADRB2	adrenergic, beta-2-, receptor, surface	3,00	2,56	1,49
233106_at	145438	C14orf82	chromosome 14 open reading frame 82	3,00	1,72	1,49
1559316_at	--	--	--	3,00	6,78	1,49
216412_x_at	--	--	--	3,00	4,86	1,49
208306_x_at	3123	HLA-DRB1	major histocompatibility complex, class II, DR beta 1	3,00	1,57	1,49
243147_x_at	--	--	--	3,00	11,86	1,49
1566428_at	--	--	--	3,00	3,26	1,49
1562957_at	388685	FLJ39739	hypothetical FLJ39739	3,00	3,17	1,49
228607_at	4939	OAS2	2'-5'-oligoadenylate synthetase 2, 69/71kDa	2,99	2,47	1,49
238362_at	5820	PVT1	Pvt1 oncogene homolog, MYC activator (mouse)	2,99	4,20	1,49
200952_s_at	894	CCND2	cyclin D2	2,99	3,68	1,49
204415_at	2537	IFI6	interferon, alpha-inducible protein 6	2,99	4,17	1,49
233788_at	--	--	--	2,99	2,95	1,49
234976_x_at	57835	SLC4A5	solute carrier family 4, sodium bicarbonate cotransporter, member 5	2,99	1,93	1,49
204057_at	3394	IRF8	interferon regulatory factor 8	2,99	3,15	1,49
206500_s_at	55320	C14orf106	chromosome 14 open reading frame 106	2,99	3,83	1,49
202730_s_at	27250	PDCD4	programmed cell death 4 (neoplastic transformation inhibitor)	2,99	1,82	1,49
232711_at	--	--	--	2,99	2,28	1,49
234949_at	284802	C20orf80	chromosome 20 open reading frame 80	2,99	2,34	1,49
204118_at	962	CD48	CD48 molecule	2,98	5,15	1,49
216866_s_at	7373	COL14A1	collagen, type XIV, alpha 1 (undulin)	2,98	2,61	1,49
1558881_at	145820	LOC145820	hypothetical protein LOC145820	2,98	3,02	1,49
239294_at	--	--	--	2,98	2,24	1,49
1555199_at	9527	GOSR1	golgi SNAP receptor complex member 1	2,98	3,69	1,49
206910_x_at	3080	CFHR2	complement factor H-related 2	2,98	2,83	1,49
229685_at	--	--	--	2,98	3,22	1,49

1556984_at	--	--	--	2,98	2,29	1,49
236650_at	--	--	--	2,98	4,76	1,49
204821_at	10384	BTN3A3	butyrophilin, subfamily 3, member A3	2,98	3,05	1,49
229621_x_at	253738	EBF3	early B-cell factor 3	2,98	5,82	1,49
1566424_at	55733	HHAT	hedgehog acyltransferase	2,97	4,38	1,49
1560683_at	--	--	--	2,97	2,67	1,49
1557814_a_a t	23635	SSBP2	single-stranded DNA binding protein 2	2,97	3,01	1,49
220691_at	259230	SGMS1	sphingomyelin synthase 1	2,97	2,23	1,49
233273_at	--	--	--	2,97	4,99	1,49
238107_at	--	--	--	2,97	3,10	1,49
208283_at	2543	GAGE1	G antigen 1	2,97	7,41	1,49
238520_at	55809	TRERF1	transcriptional regulating factor 1	2,97	3,44	1,49
1552582_at	150000	ABCC13	ATP-binding cassette, sub-family C (CFTR/MRP), member 13	2,96	3,70	1,49
216807_at	85452	KIAA1751	KIAA1751	2,96	3,94	1,49
236996_at	--	--	--	2,96	2,23	1,49
244016_at	--	--	--	2,96	3,18	1,49
1561364_at	--	--	--	2,96	8,36	1,49
1563115_at	--	--	--	2,96	3,30	1,49
207363_at	6247	RS1	retinoschisis (X-linked, juvenile) 1	2,96	3,77	1,49
231234_at	1075	CTSC	cathepsin C	2,96	2,18	1,49
215176_x_at	--	--	--	2,96	9,45	1,49
211355_x_at	3953	LEPR	leptin receptor	2,96	5,41	1,49
231647_s_at	83416	FCRL5	Fc receptor-like 5	2,96	3,60	1,49
207191_s_at	3671	ISLR	immunoglobulin superfamily containing leucine-rich repeat	2,95	2,09	1,49
215763_at	--	--	--	2,95	3,60	1,49
240714_at	--	--	--	2,95	3,97	1,49
1561098_at	641365	LOC641365	hypothetical protein LOC641365	2,95	3,63	1,49
224403_at	83417	FCRL4	Fc receptor-like 4	2,95	2,82	1,49
240331_at	658	BMPRI1B	bone morphogenetic protein receptor, type IB	2,95	5,43	1,49
220232_at	79966	SCD5	stearoyl-CoA desaturase 5	2,95	2,83	1,49
1559479_at	--	--	--	2,95	5,30	1,49

1569610_at	64799	IQCH	IQ motif containing H	2,95	2,04	1,49
220629_at	55539	KCNQ1DN	KCNQ1 downstream neighbor	2,95	3,10	1,49
237547_at	--	--	--	2,95	3,83	1,49
244156_at	--	--	--	2,94	3,01	1,49
228869_at	124460	SLIC1	selectin ligand interactor cytoplasmic-1	2,94	5,01	1,49
226074_at	132160	PPM1M	protein phosphatase 1M (PP2C domain containing)	2,94	2,09	1,49
239993_at	440367	LOC440367	similar to protein phosphatase 2A 48 kDa regulatory subunit isoform 1; serine/threonine protein phosphatase 2A, 48kDa regulatory subunit; PP2A, subunit B, PR48 isoform; PP2A B subunit PR48; NY-REN-8 antigen	2,94	5,11	1,49
220167_s_at	24150	TP53TG3	TP53TG3 protein	2,94	2,61	1,49
221651_x_at	28299/// 3514	IGKV1- 5///IGKC	immunoglobulin kappa variable 1-5///immunoglobulin kappa constant	2,94	8,96	1,49
204319_s_at	6001	RGS10	regulator of G-protein signalling 10	2,94	2,77	1,49
232035_at	8365	HIST1H4H	histone cluster 1, H4h	2,94	2,17	1,49
216527_at	--	--	--	2,94	3,29	1,49
1562084_at	--	--	--	2,94	5,37	1,49
231091_x_at	--	--	--	2,94	3,65	1,87
238327_at	440836	LOC440836	similar to MGC52679 protein	2,94	2,76	1,87
201137_s_at	3115	HLA-DPB1	major histocompatibility complex, class II, DP beta 1	2,94	2,95	1,87
205379_at	874	CBR3	carbonyl reductase 3	2,94	3,23	1,87
1553607_at	193629	C21orf109	chromosome 21 open reading frame 109	2,93	2,60	1,87
1557895_at	400579	FLJ35934	FLJ35934 protein	2,93	5,18	1,87
210577_at	846	CASR	calcium-sensing receptor (hypocalciuric hypercalcemia 1, severe neonatal hyperparathyroidism)	2,93	3,48	1,87
1558423_at	349114	LOC349114	hypothetical LOC349114	2,93	4,76	1,87
217272_s_at	5275	SERPINB13	serpin peptidase inhibitor, clade B (ovalbumin), member 13	2,93	3,18	1,87
204070_at	5920	RARRES3	retinoic acid receptor responder (tazarotene induced) 3	2,93	2,30	1,87

220456_at	55304	SPTLC3	serine palmitoyltransferase, long chain base subunit 3	2,93	3,24	1,87
1562608_at	55314	TMEM144	transmembrane protein 144	2,93	5,05	1,87
244730_x_at	--	--	--	2,93	2,31	1,87
237436_at	--	--	--	2,93	2,57	1,87
1561604_at	--	--	--	2,93	1,96	1,87
1562507_at	--	--	--	2,93	2,78	1,87
1561238_at	5828	PXMP3	peroxisomal membrane protein 3, 35kDa (Zellweger syndrome)	2,92	2,07	1,87
242715_at	--	--	--	2,92	3,67	1,87
233406_at	9728	KIAA0256	KIAA0256 gene product	2,92	3,06	1,87
226930_at	84624	FNDC1	fibronectin type III domain containing 1	2,92	4,53	1,87
206366_x_at	6846	XCL2	chemokine (C motif) ligand 2	2,92	5,67	1,87
239979_at	94240	EPSTI1	epithelial stromal interaction 1 (breast)	2,92	1,91	1,87
1570623_at	--	--	--	2,92	2,73	1,87
217541_x_at	125893	ZNF816A	zinc finger protein 816A	2,92	2,52	1,87
207152_at	4915	NTRK2	neurotrophic tyrosine kinase, receptor, type 2	2,91	6,91	1,87
211148_s_at	285	ANGPT2	angiopoietin 2	2,91	2,53	1,87
1552769_at	90589	ZNF625	zinc finger protein 625	2,91	3,33	1,87
234632_x_at	79908	BTNL8	butyrophilin-like 8	2,91	8,93	1,87
224095_at	--	--	--	2,91	3,73	1,87
1559807_at	6607	SMN2	survival of motor neuron 2, centromeric	2,91	2,86	1,87
1566666_at	8801	SUCLG2	succinate-CoA ligase, GDP-forming, beta subunit	2,91	2,81	1,87
217138_x_at	3538	IGLC2	immunoglobulin lambda constant 2 (Kern-Oz- marker)	2,91	21,04	1,87
244067_x_at	284273	ZADH2	zinc binding alcohol dehydrogenase, domain containing 2	2,91	2,81	1,87
206021_at	54581	SCAND2	SCAN domain containing 2	2,91	2,57	1,87
1569944_at	--	--	--	2,91	3,53	1,87
215221_at	27086	FOXP1	forkhead box P1	2,90	2,01	1,87
228617_at	54739	XAF1	XIAP associated factor-1	2,90	2,77	1,87
1562755_at	--	--	--	2,90	5,86	1,87

202687_s_at	8743	TNFSF10	tumor necrosis factor (ligand) superfamily, member 10	2,90	1,78	1,87
234640_x_at	79908	BTNL8	butyrophilin-like 8	2,90	3,29	1,87
211731_x_at	10214	SSX3	synovial sarcoma, X breakpoint 3	2,90	2,41	1,87
215946_x_at	91353	CTA-246H3.1	similar to omega protein	2,90	3,87	1,87
1557599_a_at	--	--	--	2,90	2,45	1,87
211616_s_at	3356	HTR2A	5-hydroxytryptamine (serotonin) receptor 2A	2,90	2,45	1,87
233022_at	80036	TRPM3	transient receptor potential cation channel, subfamily M, member 3	2,90	2,56	1,87
1564383_s_at	400579	FLJ35934	FLJ35934 protein	2,89	2,43	1,87
1561597_x_at	84163	GTF2IRD2	GTF2I repeat domain containing 2	2,89	3,21	1,87
216557_x_at	3493///3 500///35 02	IGHA1///IGHG 1///IGHG3	immunoglobulin heavy constant alpha 1///immunoglobulin heavy constant gamma 1 (G1m marker)///immunoglobulin heavy constant gamma 3 (G3m marker)	2,89	2,87	1,87
203892_at	10406	WFDC2	WAP four-disulfide core domain 2	2,89	2,98	1,87
244696_at	3899	AFF3	AF4/FMR2 family, member 3	2,89	2,73	1,87
1556653_at	150709	ANKAR	ankyrin and armadillo repeat containing	2,89	3,07	1,87
211644_x_at	3514	IGKC	immunoglobulin kappa constant	2,89	12,71	1,87
231441_at	219557	MGC26647	hypothetical protein MGC26647	2,89	2,75	1,87
235343_at	90806	ANGEL2	angel homolog 2 (Drosophila)	2,89	2,10	1,87
212588_at	5788	PTPRC	protein tyrosine phosphatase, receptor type, C	2,89	3,95	1,87
206641_at	608	TNFRSF17	tumor necrosis factor receptor superfamily, member 17	2,89	2,85	1,87
220850_at	27136	MORC1	MORC family CW-type zinc finger 1	2,89	2,26	1,87
1563190_at	--	--	--	2,89	3,18	1,87
237469_at	7153	TOP2A	topoisomerase (DNA) II alpha 170kDa	2,89	4,94	1,87
235077_at	55384	MEG3	maternally expressed 3	2,88	3,10	1,87
211643_x_at	3514	IGKC	immunoglobulin kappa constant	2,88	7,55	1,87
211368_s_at	834	CASP1	caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase)	2,88	3,81	1,87
204122_at	7305	TYROBP	TYRO protein tyrosine kinase binding protein	2,88	3,01	1,87
234765_at	--	--	--	2,88	2,87	1,87

241803_s_at	401522	RP11-160N1.10	hypothetical LOC401522	2,88	2,24	1,87
1561477_at	9720	KIAA0565	KIAA0565 gene product	2,87	2,76	1,87
228602_at	6444	SGCD	sarcoglycan, delta (35kDa dystrophin-associated glycoprotein)	2,87	5,38	1,87
212998_x_at	3119	HLA-DQB1	major histocompatibility complex, class II, DQ beta 1	2,87	2,69	1,87
234893_s_at	200383	LOC200383	similar to Dynein heavy chain at 16F	2,87	4,84	1,87
239185_at	10350	ABCA9	ATP-binding cassette, sub-family A (ABC1), member 9	2,87	1,74	1,87
1557256_a_at	--	--	--	2,87	2,55	1,87
1570491_at	9969	THRAP1	thyroid hormone receptor associated protein 1	2,87	2,24	1,87
1556037_s_at	64399	HHIP	hedgehog interacting protein	2,87	2,80	1,87
232231_at	860	RUNX2	runt-related transcription factor 2	2,87	2,49	1,87
231674_at	7363	UGT2B4	UDP glucuronosyltransferase 2 family, polypeptide B4	2,87	2,80	1,87
1555213_a_at	64581	CLEC7A	C-type lectin domain family 7, member A	2,87	2,52	1,87
1566854_at	--	--	--	2,87	2,16	1,87
214669_x_at	3514	IGKC	immunoglobulin kappa constant	2,87	8,56	1,87
61732_r_at	80173	IFT74	intraflagellar transport 74 homolog (Chlamydomonas)	2,86	2,15	1,87
217328_at	--	--	--	2,86	4,76	1,87
1555598_a_at	142679	DUSP19	dual specificity phosphatase 19	2,86	8,83	1,87
228945_s_at	64116	SLC39A8	solute carrier family 39 (zinc transporter), member 8	2,86	2,45	1,87
213235_at	400506	LOC400506	similar to TSG118.1	2,86	2,77	1,87
239481_at	286499	FAM133A	family with sequence similarity 133, member A	2,86	5,16	1,87
212531_at	3934	LCN2	lipocalin 2 (oncogene 24p3)	2,86	4,70	1,87
216136_at	8672	EIF4G3	eukaryotic translation initiation factor 4 gamma, 3	2,86	2,81	1,87

233622_x_at	--	--	--	2,85	2,75	1,87
204036_at	1902	EDG2	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2	2,85	2,34	1,87
240766_at	--	--	--	2,85	1,96	1,87
1570264_at	23505	TMEM131	transmembrane protein 131	2,85	3,40	1,87
239583_x_at	191587	PLAC7	placenta-specific 7	2,85	3,35	1,87
216660_at	4648	MYO7B	myosin VIIB	2,85	3,92	1,87
230405_at	--	--	--	2,85	3,82	1,87
237479_at	79582	SPAG16	sperm associated antigen 16	2,85	4,15	1,87
226444_at	57181	SLC39A10	solute carrier family 39 (zinc transporter), member 10	2,85	2,64	1,87
213975_s_at	10859/// 4069	LILRB1///LYZ	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1///lysozyme (renal amyloidosis)	2,85	4,71	1,87
224424_x_at	440888	LOC440888	ARP3 actin-related protein 3 homolog B pseudogene	2,85	3,58	1,87
239534_at	--	--	--	2,85	1,83	1,87
217258_x_at	--	--	--	2,85	5,72	1,87
1554604_at	51360	MBTPS2	membrane-bound transcription factor peptidase, site 2	2,85	4,96	1,87
208273_at	57116	ZNF695	zinc finger protein 695	2,84	2,39	1,87
233282_at	81608	FIP1L1	FIP1 like 1 (S. cerevisiae)	2,84	3,81	1,87
207536_s_at	3604	TNFRSF9	tumor necrosis factor receptor superfamily, member 9	2,84	2,13	1,87
1558425_x_at	--	--	--	2,84	3,06	1,87
215290_at	--	--	--	2,84	2,20	1,87
216398_at	2994	GYPB	glycophorin B (MNS blood group)	2,84	2,62	1,87
217547_x_at	171392	ZNF675	zinc finger protein 675	2,84	1,69	1,87
201291_s_at	7153	TOP2A	topoisomerase (DNA) II alpha 170kDa	2,84	4,23	2,20
214381_at	441601	LOC441601	septin 7 pseudogene	2,84	3,19	2,20
237625_s_at	--	--	--	2,84	15,05	2,20
1558854_a_a t	124989	C17orf57	chromosome 17 open reading frame 57	2,84	2,29	2,20
1556983_a_a t	--	--	--	2,84	3,38	2,20

1557366_at	284047	FLJ36492	hypothetical protein FLJ36492	2,84	4,07	2,20
211356_x_at	3953	LEPR	leptin receptor	2,84	7,93	2,20
203021_at	6590	SLPI	secretory leukocyte peptidase inhibitor	2,84	9,18	2,20
237454_at	--	--	--	2,83	4,21	2,20
243610_at	138255	C9orf135	chromosome 9 open reading frame 135	2,83	4,02	2,20
240246_at	--	--	--	2,83	3,54	2,20
232182_at	286272	LOC286272	hypothetical protein LOC286272	2,83	3,27	2,20
214791_at	93349	LOC93349	hypothetical protein BC004921	2,83	1,84	2,20
233257_at	--	--	--	2,83	3,85	2,20
228141_at	11163	NUDT4	nudix (nucleoside diphosphate linked moiety X)-type motif 4	2,83	3,20	2,20
224795_x_at	28299/// 3514	IGKV1- 5///IGKC	immunoglobulin kappa variable 1-5///immunoglobulin kappa constant	2,83	8,30	2,20
238375_at	4197	MDS1	myelodysplasia syndrome 1	2,83	4,76	2,20
242762_s_at	165215	KIAA1946	KIAA1946	2,83	4,01	2,20
215439_x_at	--	--	--	2,82	5,11	2,20
1554996_at	90827	ZNF479	zinc finger protein 479	2,82	4,44	2,20
1563561_at	6014	RIT2	Ras-like without CAAX 2	2,82	2,44	2,20
228628_at	--	--	--	2,82	2,97	2,20
1559147_at	--	--	--	2,82	2,92	2,20
242101_at	23224	SYNE2	spectrin repeat containing, nuclear envelope 2	2,82	4,46	2,20
243008_at	6009	RHEB	Ras homolog enriched in brain	2,82	2,04	2,20
230753_at	197135	LOC197135	hypothetical LOC197135	2,82	4,30	2,20
232962_x_at	--	--	--	2,82	1,94	2,20
240143_at	8745	ADAM23	ADAM metallopeptidase domain 23	2,82	2,67	2,20
242455_at	5454	POU3F2	POU class 3 homeobox 2	2,82	5,02	2,20
233944_at	--	--	--	2,81	4,51	2,20
241587_at	--	--	--	2,81	2,50	2,20
241654_at	--	--	--	2,81	2,31	2,20
233741_at	10841	FTCD	formiminotransferase cyclodeaminase	2,81	3,07	2,20
224342_x_at	--	--	--	2,81	4,28	2,20
229764_at	285386	FAM79B	family with sequence similarity 79, member B	2,81	9,43	2,20

213475_s_at	3683	ITGAL	integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)	2,81	4,11	2,20
233311_at	145845	LOC145845	hypothetical protein LOC145845	2,81	1,64	2,20
241835_at	--	--	--	2,81	3,82	2,20
228377_at	57565	KLHL14	kelch-like 14 (Drosophila)	2,81	3,28	2,20
1562777_at	--	--	--	2,80	2,11	2,20
243106_at	160364	CLEC12A	C-type lectin domain family 12, member A	2,80	4,15	2,20
219918_s_at	259266	ASPM	asp (abnormal spindle) homolog, microcephaly associated (Drosophila)	2,80	2,00	2,20
202202_s_at	3910	LAMA4	laminin, alpha 4	2,80	2,33	2,20
240984_at	9781	RNF144	ring finger protein 144	2,80	2,68	2,20
236765_at	--	--	--	2,80	4,26	2,20
217531_at	152189	CMTM8	CKLF-like MARVEL transmembrane domain containing 8	2,80	1,96	2,20
38487_at	23166	STAB1	stabilin 1	2,80	2,80	2,20
231212_x_at	6917	TCEA1	transcription elongation factor A (SII), 1	2,80	3,57	2,20
216319_at	--	--	--	2,80	6,66	2,20
205431_s_at	653	BMP5	bone morphogenetic protein 5	2,79	2,24	2,20
1564294_at	--	--	--	2,79	3,29	2,20
1553674_at	127255	LRRC44	leucine rich repeat containing 44	2,79	2,09	2,20
1561497_at	--	--	--	2,79	2,17	2,20
1561473_at	--	--	--	2,79	3,84	2,20
219501_at	55068	ENOX1	ecto-NOX disulfide-thiol exchanger 1	2,79	1,98	2,20
215625_at	401131	LOC401131	hypothetical LOC401131	2,79	3,93	2,20
1556650_at	--	--	--	2,79	1,95	2,20
242943_at	7903	ST8SIA4	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4	2,79	2,49	2,20
1559514_at	--	--	--	2,79	6,85	2,20
204728_s_at	11169	WDHD1	WD repeat and HMG-box DNA binding protein 1	2,79	1,78	2,20
206572_x_at	7639	ZNF85	zinc finger protein 85	2,79	1,91	2,20
227384_s_at	--	--	--	2,79	2,12	2,20
1557283_a_a	162655	ZNF519	zinc finger protein 519	2,79	2,72	2,20

t						
209914_s_at	9378	NRXN1	neurexin 1	2,79	8,40	2,20
234166_at	7337	UBE3A	ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)	2,79	2,78	2,20
225763_at	92241	RCSD1	RCSD domain containing 1	2,79	2,69	2,20
228273_at	55771	PRR11	proline rich 11	2,78	4,04	2,20
239130_at	--	--	--	2,78	2,06	2,20
233500_x_at	29121	CLEC2D	C-type lectin domain family 2, member D	2,78	3,97	2,20
205637_s_at	6457	SH3GL3	SH3-domain GRB2-like 3	2,78	4,09	2,20
204861_s_at	4671	NAIP	NLR family, apoptosis inhibitory protein	2,78	2,16	2,20
221154_at	57093	TRIM49	tripartite motif-containing 49	2,78	3,85	2,20
216794_at	--	--	--	2,78	2,41	2,20
1558862_at	284610	NBPF5	neuroblastoma breakpoint family, member 5	2,78	3,25	2,20
217983_s_at	8635	RNASET2	ribonuclease T2	2,78	3,15	2,20
244582_at	--	--	--	2,77	3,17	2,20
218609_s_at	318	NUDT2	nudix (nucleoside diphosphate linked moiety X)-type motif 2	2,77	1,94	2,20
240342_at	391712	TRIM61	tripartite motif-containing 61	2,77	2,05	2,20
1569818_at	--	--	--	2,77	5,96	2,20
208111_at	554	AVPR2	arginine vasopressin receptor 2 (nephrogenic diabetes insipidus)	2,77	2,18	2,20
237557_at	--	--	--	2,77	3,15	2,20
1558075_at	440353	LOC440353	nuclear pore complex interacting protein pseudogene	2,77	6,70	2,20
229638_at	79191	IRX3	iroquois homeobox 3	2,77	4,99	2,20
218704_at	54894	RNF43	ring finger protein 43	2,77	2,01	2,20
243422_at	94104	C21orf66	chromosome 21 open reading frame 66	2,77	2,92	2,20
207795_s_at	3824	KLRD1	killer cell lectin-like receptor subfamily D, member 1	2,77	2,17	2,20
204771_s_at	7270	TTF1	transcription termination factor, RNA polymerase I	2,77	2,08	2,20
1564204_at	--	--	--	2,77	5,11	2,20

213502_x_at	91316	LOC91316	similar to bK246H3.1 (immunoglobulin lambda-like polypeptide 1, pre-B-cell specific)	2,77	2,46	2,20
244773_at	10396	ATP8A1	ATPase, aminophospholipid transporter (APLT), Class I, type 8A, member 1	2,77	3,16	2,20
230372_at	3037	HAS2	hyaluronan synthase 2	2,76	4,49	2,20
1561271_at	284047	FLJ36492	hypothetical protein FLJ36492	2,76	4,83	2,20
232547_at	80725	SNIP	SNAP25-interacting protein	2,76	2,55	2,20
243309_at	145788	FLJ27352	hypothetical LOC145788	2,76	2,54	2,20
242619_x_at	206358	SLC36A1	solute carrier family 36 (proton/amino acid symporter), member 1	2,76	2,69	2,20
217480_x_at	339562	LOC339562	similar to Ig kappa chain V-I region Walker precursor	2,76	8,62	2,20
1565860_at	9736	USP34	ubiquitin specific peptidase 34	2,76	6,35	2,38
234593_at	8618	CADPS	Ca2+-dependent secretion activator	2,76	3,55	2,38
233721_x_at	--	--	--	2,76	4,65	2,38
223343_at	58475	MS4A7	membrane-spanning 4-domains, subfamily A, member 7	2,76	2,14	2,38
242893_at	--	--	--	2,76	2,24	2,38
204316_at	6001	RGS10	regulator of G-protein signalling 10	2,76	3,31	2,38
1561596_at	84163	GTF2IRD2	GTF2I repeat domain containing 2	2,75	4,89	2,38
234707_x_at	--	--	--	2,75	11,74	2,38
229937_x_at	10859	LILRB1	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1	2,75	5,26	2,38
224423_x_at	5370	PMCHL2	pro-melanin-concentrating hormone-like 2	2,75	3,04	2,38
210580_x_at	445329// /6818	SULT1A4//SU LT1A3	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 4//sulfotransferase family, cytosolic, 1A, phenol-preferring, member 3	2,75	1,54	2,38
226695_at	5396	PRRX1	paired related homeobox 1	2,75	3,89	2,38
214000_s_at	6001	RGS10	regulator of G-protein signalling 10	2,75	3,05	2,38
1555365_x_at	55553	SOX6	SRY (sex determining region Y)-box 6	2,75	6,15	2,38
215278_at	23530	NNT	nicotinamide nucleotide transhydrogenase	2,75	5,59	2,38

205267_at	5450	POU2AF1	POU class 2 associating factor 1	2,74	5,11	2,38
1552895_a_at	149992	C21orf99	chromosome 21 open reading frame 99	2,74	3,99	2,38
201666_at	7076	TIMP1	TIMP metalloproteinase inhibitor 1	2,74	1,82	2,38
205569_at	27074	LAMP3	lysosomal-associated membrane protein 3	2,74	5,78	2,38
1568812_at	--	--	--	2,74	3,34	2,38
230589_at	--	--	--	2,74	2,02	2,38
1562276_at	--	--	--	2,73	4,31	2,38
215709_at	--	--	--	2,73	2,99	2,38
209823_x_at	3119	HLA-DQB1	major histocompatibility complex, class II, DQ beta 1	2,73	3,39	2,38
241922_at	8543	LMO4	LIM domain only 4	2,73	2,90	2,38
244485_at	--	--	--	2,73	1,74	2,38
1564067_x_at	221409// /441151	SPATS1///C6orf137	spermatogenesis associated, serine-rich 1///chromosome 6 open reading frame 137	2,73	2,37	2,38
1560762_at	285972	LOC285972	hypothetical protein LOC285972	2,73	3,31	2,38
225686_at	348235	FAM33A	family with sequence similarity 33, member A	2,73	2,04	2,38
214453_s_at	10561	IFI44	interferon-induced protein 44	2,73	3,09	2,38
236199_at	240	ALOX5	arachidonate 5-lipoxygenase	2,73	2,72	2,38
1569476_at	26082	DKFZP434L187	DKFZP434L187 protein	2,73	7,68	2,38
227877_at	389289	C5orf39	chromosome 5 open reading frame 39	2,73	2,38	2,38
229146_at	136895	C7orf31	chromosome 7 open reading frame 31	2,73	1,85	2,38
1553185_at	158158	RASEF	RAS and EF-hand domain containing	2,73	2,90	2,38
217193_x_at	--	--	--	2,73	15,17	2,38
233600_at	64800	EFCAB6	EF-hand calcium binding domain 6	2,72	2,88	2,38
1559492_at	--	--	--	2,72	3,41	2,38
210303_at	10586	MAB21L2	mab-21-like 2 (C. elegans)	2,72	4,73	2,38
235238_at	399694	SHC4	SHC (Src homology 2 domain containing) family, member 4	2,72	2,51	2,38
210260_s_at	25816	TNFAIP8	tumor necrosis factor, alpha-induced protein 8	2,72	2,86	2,38
1568872_at	--	--	--	2,72	2,79	2,38

234561_at	114134	SLC2A13	solute carrier family 2 (facilitated glucose transporter), member 13	2,72	4,74	2,38
216837_at	2044	EPHA5	EPH receptor A5	2,72	3,83	2,38
227243_s_at	253738	EBF3	early B-cell factor 3	2,72	1,84	2,38
227573_s_at	23363	OBSL1	obscurin-like 1	2,71	1,68	2,38
231231_at	--	--	--	2,71	3,63	2,38
231565_at	255119	C4orf22	chromosome 4 open reading frame 22	2,71	9,64	2,38
227628_at	493869	LOC493869	similar to RIKEN cDNA 2310016C16	2,71	2,14	2,38
220252_x_at	80231	CXorf21	chromosome X open reading frame 21	2,71	7,57	2,38
221942_s_at	2982	GUCY1A3	guanylate cyclase 1, soluble, alpha 3	2,71	2,94	2,38
1562327_at	--	--	--	2,71	3,98	2,38
1569857_s_at	7174	TPP2	tripeptidyl peptidase II	2,71	2,08	2,38
204610_s_at	11007	CCDC85B	coiled-coil domain containing 85B	2,71	2,20	2,38
240397_x_at	81035	COLEC12	collectin sub-family member 12	2,71	3,66	2,38
1566763_at	--	--	--	2,71	3,05	2,38
206997_s_at	388605// /9394	HS6ST1P///HS 6ST1	heparan sulfate 6-O-sulfotransferase 1 pseudogene///heparan sulfate 6-O-sulfotransferase 1	2,71	1,83	2,38
1565861_at	9736	USP34	ubiquitin specific peptidase 34	2,71	3,15	2,38
233359_at	--	--	--	2,70	2,32	2,38
241670_x_at	--	--	--	2,70	2,06	2,38
220905_at	--	--	--	2,70	2,86	2,38
214451_at	7021	TFAP2B	transcription factor AP-2 beta (activating enhancer binding protein 2 beta)	2,70	2,87	2,38
1569796_s_at	26033	ATRNL1	attractin-like 1	2,70	3,49	2,38
230680_at	--	--	--	2,70	3,11	2,38
210230_at	--	--	--	2,70	2,15	2,38
238361_s_at	51422	PRKAG2	protein kinase, AMP-activated, gamma 2 non-catalytic subunit	2,70	2,98	2,38
1554331_a_a t	474354	LRRC18	leucine rich repeat containing 18	2,70	1,92	2,38
242926_at	200576	PIP5K3	phosphatidylinositol-3-phosphate/phosphatidylinositol 5-kinase, type III	2,70	1,77	2,38

1564097_at	--	--	--	2,70	2,99	2,38
1566528_at	23316	CUTL2	cut-like 2 (Drosophila)	2,69	3,31	2,38
216414_at	--	--	--	2,69	2,22	2,38
1557717_at	338862	LOC338862	hypothetical protein LOC338862	2,69	2,99	2,38
1562974_at	--	--	--	2,69	2,70	2,38
1558742_at	--	--	--	2,69	1,63	2,38
1570482_at	6581	SLC22A3	solute carrier family 22 (extraneuronal monoamine transporter), member 3	2,69	2,95	2,38
211654_x_at	3119	HLA-DQB1	major histocompatibility complex, class II, DQ beta 1	2,69	3,89	2,38
234019_at	--	--	--	2,69	2,02	2,38
207339_s_at	4050	LTB	lymphotoxin beta (TNF superfamily, member 3)	2,69	2,48	2,38
233386_at	--	--	--	2,69	2,24	2,38
238850_at	--	--	--	2,69	3,42	2,38
224459_at	79944	L2HGDH	L-2-hydroxyglutarate dehydrogenase	2,69	1,96	2,38
205804_s_at	80342	TRAF3IP3	TRAF3 interacting protein 3	2,69	15,75	2,38
233410_at	1545	CYP1B1	cytochrome P450, family 1, subfamily B, polypeptide 1	2,69	2,00	2,38
236179_at	1009	CDH11	cadherin 11, type 2, OB-cadherin (osteoblast)	2,69	3,00	2,38
204336_s_at	10287	RGS19	regulator of G-protein signalling 19	2,69	2,12	2,38
218646_at	54969	C4orf27	chromosome 4 open reading frame 27	2,69	1,70	2,38
1569637_at	163227	ZNF100	zinc finger protein 100	2,68	1,97	2,38
1562607_at	--	--	--	2,68	5,08	2,38
228646_at	151242	PPP1R1C	protein phosphatase 1, regulatory (inhibitor) subunit 1C	2,68	2,66	2,38
206804_at	917	CD3G	CD3g molecule, gamma (CD3-TCR complex)	2,68	4,47	2,38
233431_x_at	--	--	--	2,68	2,91	2,38
219014_at	51316	PLAC8	placenta-specific 8	2,68	8,85	2,38
216052_x_at	9048	ARTN	artemin	2,68	3,08	2,38
206900_x_at	56242	ZNF253	zinc finger protein 253	2,68	2,03	2,38
220738_s_at	27330	RPS6KA6	ribosomal protein S6 kinase, 90kDa, polypeptide 6	2,68	2,08	2,38

227976_at	2	A2M	alpha-2-macroglobulin	2,68	2,10	2,38
231578_at	2633///4 00759	GBP1///LOC40 0759	guanylate binding protein 1, interferon-inducible, 67kDa///similar to Interferon-induced guanylate-binding protein 1 (GTP-binding protein 1) (Guanine nucleotide-binding protein 1) (HuGBP-1)	2,68	3,70	2,38
236029_at	--	--	--	2,68	3,51	2,38
242258_at	22890	ZBTB1	zinc finger and BTB domain containing 1	2,68	2,51	2,38
205656_at	27253	PCDH17	protocadherin 17	2,68	2,58	2,38
221533_at	26355	C3orf28	chromosome 3 open reading frame 28	2,68	1,79	2,38
235447_at	142940	TRUB1	TruB pseudouridine (psi) synthase homolog 1 (E. coli)	2,68	6,38	2,74
206045_s_at	8715	NOL4	nucleolar protein 4	2,68	3,30	2,74
222965_at	55387	PRO2214	hypothetical protein PRO2214	2,67	2,85	2,74
238370_x_at	4197	MDS1	myelodysplasia syndrome 1	2,67	6,16	2,74
1558714_at	6091	ROBO1	roundabout, axon guidance receptor, homolog 1 (Drosophila)	2,67	4,67	2,74
1553186_x_at	158158	RASEF	RAS and EF-hand domain containing	2,67	2,95	2,74
215831_at	29007	PRO1621	PRO1621 protein	2,67	3,15	2,74
241728_at	--	--	--	2,67	6,14	2,74
1554383_a_a t	9697	TRAM2	translocation associated membrane protein 2	2,67	1,70	2,74
209700_x_at	9659	PDE4DIP	phosphodiesterase 4D interacting protein (myomegalin)	2,67	1,87	2,74
216984_x_at	3538	IGLC2	immunoglobulin lambda constant 2 (Kern-Oz- marker)	2,67	25,07	2,74
1569492_at	--	--	--	2,67	2,67	2,74
227921_at	--	--	--	2,67	2,19	2,74
216852_x_at	28831	IGLJ3	immunoglobulin lambda joining 3	2,67	8,61	2,74
206666_at	3003	GZMK	granzyme K (granzyme 3; tryptase II)	2,67	7,72	2,74
224965_at	54331	GNG2	guanine nucleotide binding protein (G protein), gamma 2	2,67	2,65	2,74
227566_at	50863	HNT	neurotrimin	2,67	3,83	2,74
232944_at	79875	THSD4	thrombospondin, type I, domain containing 4	2,67	2,86	2,74
222205_x_at	--	--	--	2,67	2,56	2,74

1555174_at	--	--	--	2,66	3,44	2,74
1556768_at	--	--	--	2,66	5,04	2,74
218726_at	55355	DKFZp762E13 12	hypothetical protein DKFZp762E1312	2,66	9,85	2,74
233442_at	--	--	--	2,66	1,84	2,74
234346_x_at	--	--	--	2,66	3,04	2,74
234341_x_at	91548	LOC91548	hypothetical protein LOC91548	2,66	2,02	2,74
237711_at	--	--	--	2,66	7,68	2,74
1555210_at	56986	DTWD1	DTW domain containing 1	2,66	3,04	2,74
237422_at	64225	ARL6IP2	ADP-ribosylation factor-like 6 interacting protein 2	2,66	2,67	2,74
241838_at	--	--	--	2,66	1,66	2,74
219174_at	80173	IFT74	intraflagellar transport 74 homolog (Chlamydomonas)	2,65	1,57	2,74
235014_at	147727	LOC147727	hypothetical protein LOC147727	2,65	2,76	2,74
1566162_x_at	4212	MEIS2	Meis homeobox 2	2,65	2,18	2,74
1561962_at	3778	KCNMA1	potassium large conductance calcium-activated channel, subfamily M, alpha member 1	2,65	4,67	2,74
210703_at	--	--	--	2,65	3,44	2,74
241310_at	--	--	--	2,65	3,93	2,74
211424_x_at	25840	METTL7A	methyltransferase like 7A	2,65	8,73	2,74
226142_at	11010	GLIPR1	GLI pathogenesis-related 1 (glioma)	2,65	2,28	2,74
233519_at	4905	NSF	N-ethylmaleimide-sensitive factor	2,65	2,43	2,74
217967_s_at	116496	FAM129A	family with sequence similarity 129, member A	2,65	1,85	2,74
235385_at	55016	MARCH1	membrane-associated ring finger (C3HC4) 1	2,65	2,42	2,74
1561703_at	--	--	--	2,65	6,61	2,74
211617_at	228	ALDOAP2	aldolase A, fructose-bisphosphate pseudogene 2	2,65	13,74	2,74
224425_x_at	440888	LOC440888	ARP3 actin-related protein 3 homolog B pseudogene	2,65	4,42	2,74

211430_s_at	3492///3 500///35 01///350 2///3507	IGH@///IGHG 1///IGHG2///I GHG3///IGHM	immunoglobulin heavy locus///immunoglobulin heavy constant gamma 1 (G1m marker)///immunoglobulin heavy constant gamma 2 (G2m marker)///immunoglobulin heavy constant gamma 3 (G3m marker)///immunoglobulin heavy constant mu	2,65	9,89	2,74
234064_at	163	AP2B1	adaptor-related protein complex 2, beta 1 subunit	2,64	2,05	2,74
232390_at	4685	NCAM2	neural cell adhesion molecule 2	2,64	4,92	2,74
206640_x_at	2574///2 576///25 77///257 8///2579 ///26748	GAGE2///GAG E4///GAGE5// /GAGE6///GA GE7///GAGE7 B	G antigen 2///G antigen 4///G antigen 5///G antigen 6///G antigen 7///G antigen 7B	2,64	7,86	2,74
217157_x_at	--	--	--	2,64	14,09	2,74
1558527_at	--	--	--	2,64	2,51	2,74
210383_at	6323	SCN1A	sodium channel, voltage-gated, type I, alpha subunit	2,64	2,94	2,74
244246_at	145282	MIPOL1	mirror-image polydactyly 1	2,64	1,91	2,74
1555812_a_at	397	ARHGDIB	Rho GDP dissociation inhibitor (GDI) beta	2,64	2,34	2,74
238411_x_at	9315	C5orf13	chromosome 5 open reading frame 13	2,64	4,73	2,74
1561134_at	--	--	--	2,64	2,39	2,74
241636_x_at	--	--	--	2,64	3,28	2,74
231969_at	56977	STOX2	storkhead box 2	2,64	3,59	2,74
204670_x_at	3123	HLA-DRB1	major histocompatibility complex, class II, DR beta 1	2,64	1,60	2,74
232808_at	--	--	--	2,64	5,23	2,74
235593_at	9839	ZEB2	zinc finger E-box binding homeobox 2	2,63	2,22	2,74
1567878_at	245928	DEFB114	defensin, beta 114	2,63	2,32	2,74
217362_x_at	3128	HLA-DRB6	major histocompatibility complex, class II, DR beta 6 (pseudogene)	2,63	1,73	2,74
1558115_at	8434	RECK	reversion-inducing-cysteine-rich protein with kazal motifs	2,63	2,29	2,74

232090_at	--	--	--	2,63	2,22	2,74
235508_at	5371	PML	promyelocytic leukemia	2,63	4,00	2,74
219033_at	79668	PARP8	poly (ADP-ribose) polymerase family, member 8	2,63	2,60	2,74
1569494_at	145282	MIPOL1	mirror-image polydactyly 1	2,63	3,57	2,74
207529_at	1670	DEFA5	defensin, alpha 5, Paneth cell-specific	2,63	1,97	2,74
223710_at	10344	CCL26	chemokine (C-C motif) ligand 26	2,63	2,03	2,74
232569_at	--	--	--	2,62	2,94	2,74
211597_s_at	84525	HOP	homeodomain-only protein	2,62	4,47	2,74
234086_at	10186	LHFP	lipoma HMGIC fusion partner	2,62	3,15	2,74
222106_at	23627	PRND	prion protein 2 (duplet)	2,62	2,97	2,74
216626_at	23022	PALLD	palladin, cytoskeletal associated protein	2,62	6,40	2,74
226878_at	3111	HLA-DOA	major histocompatibility complex, class II, DO alpha	2,62	2,18	2,74
228884_at	--	--	--	2,62	2,54	2,74
231385_at	359787	DPPA3	developmental pluripotency associated 3	2,62	2,83	2,74
1564580_at	1600	DAB1	disabled homolog 1 (Drosophila)	2,62	7,17	2,74
240901_at	--	--	--	2,62	2,71	2,74
212843_at	4684	NCAM1	neural cell adhesion molecule 1	2,62	4,11	2,74
216853_x_at	28831	IGLJ3	immunoglobulin lambda joining 3	2,62	2,70	2,74
243271_at	219285	SAMD9L	sterile alpha motif domain containing 9-like	2,62	2,79	2,74
216702_x_at	51761	ATP8A2	ATPase, aminophospholipid transporter-like, Class I, type 8A, member 2	2,61	3,59	2,74
1560081_at	90408	LOC90408	hypothetical protein LOC90408	2,61	2,34	2,74
38241_at	10384	BTN3A3	butyrophilin, subfamily 3, member A3	2,61	2,40	2,74
244254_at	--	--	--	2,61	2,53	2,74
1570422_at	54221	SNTG2	syntrophin, gamma 2	2,61	4,74	2,74
1552876_at	114042	C21orf89	chromosome 21 open reading frame 89	2,61	2,01	2,74
217394_at	6955	TRA@	T cell receptor alpha locus	2,61	2,20	2,74
206686_at	5163	PDK1	pyruvate dehydrogenase kinase, isozyme 1	2,61	4,34	2,74
1556630_at	255082	CASC2	cancer susceptibility candidate 2	2,61	2,08	2,74
215043_s_at	11042	SMA5	glucuronidase, beta pseudogene	2,61	3,62	2,74
205483_s_at	9636	ISG15	ISG15 ubiquitin-like modifier	2,61	2,35	2,74
224116_at	2917	GRM7	glutamate receptor, metabotropic 7	2,61	1,93	2,74

238581_at	115362	GBP5	guanylate binding protein 5	2,61	9,47	2,74
1555638_a_at	64092	SAMSN1	SAM domain, SH3 domain and nuclear localization signals 1	2,61	2,64	2,74
229340_at	222698	C6orf194	chromosome 6 open reading frame 194	2,61	3,94	2,74
244147_at	56243	KIAA1217	KIAA1217	2,61	1,60	2,74
209436_at	10418	SPON1	spondin 1, extracellular matrix protein	2,61	3,05	2,74
232998_at	201798	TIGD4	tigger transposable element derived 4	2,61	2,38	2,74
1558034_s_at	1356	CP	ceruloplasmin (ferroxidase)	2,61	4,79	2,74
1561018_at	--	--	--	2,60	4,62	2,74
216051_x_at	56243	KIAA1217	KIAA1217	2,60	2,15	2,74
216365_x_at	28793	IGLV3-25	immunoglobulin lambda variable 3-25	2,60	6,80	2,74
239483_at	399821	FLJ37035	FLJ37035 protein	2,60	1,89	2,74
1569759_at	1662	DDX10	DEAD (Asp-Glu-Ala-Asp) box polypeptide 10	2,60	3,73	2,74
230867_at	131873	LOC131873	hypothetical protein LOC131873	2,60	2,28	2,74
231798_at	9241	NOG	noggin	2,60	2,92	2,74
218672_at	79005	SCNM1	sodium channel modifier 1	2,60	1,77	2,74
209312_x_at	3123	HLA-DRB1	major histocompatibility complex, class II, DR beta 1	2,60	1,66	2,74
208885_at	3936	LCP1	lymphocyte cytosolic protein 1 (L-plastin)	2,60	4,85	2,74
1564160_at	--	--	--	2,60	4,29	2,74
234773_x_at	--	--	--	2,60	2,10	2,74
220504_at	11081	KERA	keratocan	2,60	1,75	2,74
1570125_at	--	--	--	2,60	1,82	2,74
208305_at	5241	PGR	progesterone receptor	2,60	1,90	2,74
38149_at	9938	ARHGAP25	Rho GTPase activating protein 25	2,60	2,35	3,08
1557890_at	--	--	--	2,59	2,02	3,08
215962_at	54212	SNTG1	syntrophin, gamma 1	2,59	5,08	3,08
218542_at	55165	CEP55	centrosomal protein 55kDa	2,59	5,35	3,08
218999_at	55281	TMEM140	transmembrane protein 140	2,59	2,50	3,08
235229_at	--	--	--	2,59	4,16	3,08
211568_at	577	BAI3	brain-specific angiogenesis inhibitor 3	2,59	2,52	3,08
206006_s_at	22832	KIAA1009	KIAA1009	2,59	2,18	3,08
243069_at	80195	C10orf57	chromosome 10 open reading frame 57	2,59	2,35	3,08
1555364_at	--	--	--	2,59	7,16	3,08

1561199_at	--	--	--	2,59	2,79	3,08
1566632_at	--	--	--	2,59	2,42	3,08
226424_at	828	CAPS	calcyphosine	2,58	1,87	3,08
1555144_at	51326	ARL17P1	ADP-ribosylation factor-like 17 pseudogene 1	2,58	2,40	3,08
241287_x_at	353497	POLN	polymerase (DNA directed) nu	2,58	2,69	3,08
210311_at	2250	FGF5	fibroblast growth factor 5	2,58	2,40	3,08
1566848_x_at	--	--	--	2,58	2,57	3,08
221634_at	118433	RPL23AP7	ribosomal protein L23a pseudogene 7	2,58	1,64	3,08
216442_x_at	2335	FN1	fibronectin 1	2,58	3,09	3,08
238407_at	829	CAPZA1	capping protein (actin filament) muscle Z-line, alpha 1	2,58	9,29	3,08
230961_at	--	--	--	2,58	2,00	3,08
241907_at	2719	GPC3	glypican 3	2,58	4,32	3,08
208511_at	26255	PTTG3	pituitary tumor-transforming 3	2,58	4,28	3,08
207021_at	11055	ZPBP	zona pellucida binding protein	2,58	2,24	3,08
1562289_at	--	--	--	2,58	1,69	3,08
1562480_at	--	--	--	2,58	3,43	3,08
221698_s_at	64581	CLEC7A	C-type lectin domain family 7, member A	2,57	2,25	3,08
226623_at	84457	PHYHIPL	phytanoyl-CoA 2-hydroxylase interacting protein-like	2,57	2,16	3,08
1552807_a_a t	89790	SIGLEC10	sialic acid binding Ig-like lectin 10	2,57	3,11	3,08
206134_at	27299	ADAMDEC1	ADAM-like, decysin 1	2,57	6,06	3,08
1553179_at	171019	ADAMTS19	ADAM metalloproteinase with thrombospondin type 1 motif, 19	2,57	4,95	3,08
234020_x_at	--	--	--	2,57	2,31	3,08
234470_at	136157// /392982	hCG_1651160 ///tcag7.51	hCG1651160///similar to RIKEN cDNA 1500011L16	2,57	2,38	3,08
216565_x_at	391020	LOC391020	interferon induced transmembrane protein pseudogene	2,57	1,63	3,08
211374_x_at	--	--	--	2,57	2,17	3,08
1567379_at	399818	LOC399818	similar to CG9643-PA	2,57	7,57	3,08
205151_s_at	--	--	--	2,57	3,35	3,08
1561544_at	--	--	--	2,57	3,53	3,08

211794_at	2533	FYB	FYN binding protein (FYB-120/130)	2,57	9,42	3,08
227462_at	64167	LRAP	leukocyte-derived arginine aminopeptidase	2,57	3,61	3,08
241844_x_at	80008	TMEM156	transmembrane protein 156	2,57	2,80	3,08
242201_at	5380	PMS2L2	postmeiotic segregation increased 2-like 2	2,57	2,39	3,08
244420_at	862	RUNX1T1	runt-related transcription factor 1; translocated to, 1 (cyclin D-related)	2,57	2,71	3,08
234992_x_at	1894	ECT2	epithelial cell transforming sequence 2 oncogene	2,57	2,04	3,08
1553394_a_at	7021	TFAP2B	transcription factor AP-2 beta (activating enhancer binding protein 2 beta)	2,57	2,33	3,08
220431_at	28983	TMPRSS11E	transmembrane protease, serine 11E	2,57	3,55	3,08
200986_at	710	SERPING1	serpin peptidase inhibitor, clade G (C1 inhibitor), member 1, (angioedema, hereditary)	2,56	1,74	3,08
211810_s_at	2581	GALC	galactosylceramidase	2,56	4,37	3,08
244664_at	--	--	--	2,56	1,89	3,08
204750_s_at	1824	DSC2	desmocollin 2	2,56	4,61	3,08
230678_at	--	--	--	2,56	3,49	3,08
1566106_at	--	--	--	2,56	2,90	3,08
1563941_at	--	--	--	2,56	2,47	3,08
206681_x_at	2813	GP2	glycoprotein 2 (zymogen granule membrane)	2,56	1,72	3,08
204475_at	4312	MMP1	matrix metalloproteinase 1 (interstitial collagenase)	2,56	2,82	3,08
1555643_s_at	353514	LILRA5	leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5	2,56	1,70	3,08
1553879_a_at	137362	GOT1L1	glutamic-oxaloacetic transaminase 1-like 1	2,56	2,32	3,08
208012_x_at	3431	SP110	SP110 nuclear body protein	2,55	2,18	3,08
240271_at	--	--	--	2,55	4,99	3,08
220871_at	--	--	--	2,55	27,47	3,08
211742_s_at	2124	EVI2B	ecotropic viral integration site 2B	2,55	4,54	3,08
211366_x_at	834	CASP1	caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase)	2,55	2,71	3,08
233653_at	--	--	--	2,55	3,17	3,08
1564200_at	--	--	--	2,55	2,18	3,08

220872_at	55415	PRO2964	hypothetical protein PRO2964	2,55	2,56	3,08
1553387_at	472	ATM	ataxia telangiectasia mutated	2,55	2,04	3,08
200950_at	10552	ARPC1A	actin related protein 2/3 complex, subunit 1A, 41kDa	2,55	1,58	3,08
242945_at	54757	FAM20A	family with sequence similarity 20, member A	2,55	2,05	3,08
216828_at	--	--	--	2,55	3,06	3,08
204037_at	1902	EDG2	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2	2,55	2,68	3,08
237836_at	--	--	--	2,55	5,43	3,08
224235_at	--	--	--	2,55	3,20	3,08
1564139_at	144571	LOC144571	hypothetical protein LOC144571	2,55	1,74	3,08
215634_at	2890	GRIA1	glutamate receptor, ionotropic, AMPA 1	2,55	2,38	3,08
223977_s_at	56651	C18orf2	chromosome 18 open reading frame 2	2,55	4,51	3,08
229142_s_at	582	BBS1	Bardet-Biedl syndrome 1	2,54	2,70	3,08
212671_s_at	3117///3118	HLA-DQA1///HLA-DQA2	major histocompatibility complex, class II, DQ alpha 1///major histocompatibility complex, class II, DQ alpha 2	2,54	4,03	3,08
1563052_at	--	--	--	2,54	18,63	3,08
232953_at	400723//402483//441123	LOC400723///tcag7.907///C6orf88	hypothetical LOC400723///hypothetical LOC402483///chromosome 6 open reading frame 88	2,54	4,37	3,08
213299_at	51341	ZBTB7A	zinc finger and BTB domain containing 7A	2,54	2,68	3,08
1555118_at	956	ENTPD3	ectonucleoside triphosphate diphosphohydrolase 3	2,54	2,26	3,08
1561026_a_at	54901	CDKAL1	CDK5 regulatory subunit associated protein 1-like 1	2,54	4,46	3,08
216827_at	--	--	--	2,54	3,03	3,08
227061_at	--	--	--	2,54	2,66	3,08
209806_at	85236	HIST1H2BK	histone cluster 1, H2bk	2,54	2,40	3,08
212613_at	11118	BTN3A2	butyrophilin, subfamily 3, member A2	2,54	2,61	3,08
237832_at	--	--	--	2,54	4,27	3,08
203625_x_at	6502	SKP2	S-phase kinase-associated protein 2 (p45)	2,54	1,81	3,08
227430_at	84872	ZC3H10	zinc finger CCCH-type containing 10	2,54	1,77	3,08

226146_at	--	--	--	2,54	1,59	3,08
1562189_at	7373	COL14A1	collagen, type XIV, alpha 1 (undulin)	2,54	3,10	3,08
1563101_at	56938	ARNTL2	aryl hydrocarbon receptor nuclear translocator-like 2	2,54	2,13	3,08
204510_at	8317	CDC7	cell division cycle 7 homolog (S. cerevisiae)	2,54	2,35	3,08
234235_at	--	--	--	2,53	7,26	3,08
215193_x_at	3123	HLA-DRB1	major histocompatibility complex, class II, DR beta 1	2,53	1,68	3,08
236787_at	--	--	--	2,53	5,46	3,08
220725_x_at	55567	DNAH3	dynein, axonemal, heavy chain 3	2,53	1,86	3,08
217194_at	9462	RASAL2	RAS protein activator like 2	2,53	2,57	3,08
1570629_at	466	ATF1	activating transcription factor 1	2,53	2,94	3,08
230261_at	7903	ST8SIA4	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4	2,53	2,37	3,08
243973_at	--	--	--	2,53	1,75	3,08
239076_at	441220	41518	septin 13	2,53	2,14	3,08
215599_at	11039	SMA4	glucuronidase, beta pseudogene	2,53	2,27	3,08
1555485_s_at	285596	NY-REN-7	NY-REN-7 antigen	2,53	2,28	3,08
223433_at	57002	C7orf36	chromosome 7 open reading frame 36	2,53	1,68	3,08
216540_at	--	--	--	2,53	3,44	3,08
230902_at	--	--	--	2,53	9,34	3,08
207501_s_at	2257	FGF12	fibroblast growth factor 12	2,53	1,68	3,08
231938_at	151648	SGOL1	shugoshin-like 1 (S. pombe)	2,53	3,51	3,08
1559936_at	899	CCNF	cyclin F	2,53	3,03	3,08
1560659_at	150759	LOC150759	hypothetical protein LOC150759	2,53	2,42	3,08
1555299_s_at	30816	ERVWE1	endogenous retroviral family W, env(C7), member 1 (syncytin)	2,53	7,90	3,08
203066_at	51363	GALNAC4S-6ST	B cell RAG associated protein	2,53	1,93	3,08
242236_at	--	--	--	2,52	4,31	3,08
236193_at	8347	HIST1H2BC	histone cluster 1, H2bc	2,52	1,74	3,08
1565544_at	50862	RNF141	ring finger protein 141	2,52	6,16	3,08
217292_at	9108	MTMR7	myotubularin related protein 7	2,52	2,49	3,08
233424_at	--	--	--	2,52	3,57	3,08

1569923_s_at	285708	LOC285708	hypothetical protein LOC285708	2,52	1,88	3,08
204923_at	54440	CXorf9	chromosome X open reading frame 9	2,52	15,81	3,08
1566222_at	--	--	--	2,52	2,66	3,08
210218_s_at	6672	SP100	SP100 nuclear antigen	2,52	1,77	3,08
204304_s_at	8842	PROM1	prominin 1	2,52	3,46	3,08
1570009_at	--	--	--	2,52	3,24	3,08
205817_at	6495	SIX1	SIX homeobox 1	2,52	1,72	3,08
229530_at	--	--	--	2,52	2,10	3,08
1569661_at	--	--	--	2,52	2,38	3,08
1561879_at	--	--	--	2,52	2,27	3,08
217281_x_at	--	--	--	2,52	2,94	3,08
223700_at	84057	MND1	meiotic nuclear divisions 1 homolog (<i>S. cerevisiae</i>)	2,52	2,55	3,08
220609_at	202181	LOC202181	hypothetical protein LOC202181	2,52	4,52	3,08
208037_s_at	8174	MADCAM1	mucosal vascular addressin cell adhesion molecule 1	2,51	3,39	3,08
227791_at	285195	SLC9A9	solute carrier family 9 (sodium/hydrogen exchanger), member 9	2,51	1,83	3,31
1562925_at	--	--	--	2,51	3,95	3,31
1555202_a_a t	55197	P15RS	hypothetical protein FLJ10656	2,51	1,83	3,31
211145_x_at	3452	IFNA21	interferon, alpha 21	2,51	1,77	3,31
216069_at	3275	PRMT2	protein arginine methyltransferase 2	2,51	3,15	3,31
216992_s_at	2918	GRM8	glutamate receptor, metabotropic 8	2,51	2,90	3,31
217573_at	2905	GRIN2C	glutamate receptor, ionotropic, N-methyl D-aspartate 2C	2,51	3,62	3,31
217767_at	718	C3	complement component 3	2,51	9,15	3,31
1564107_at	--	--	--	2,51	3,85	3,31
1564777_at	26062	HYALP1	hyaluronoglucosaminidase pseudogene 1	2,51	2,38	3,31
242862_x_at	--	--	--	2,51	2,61	3,31
1562553_at	--	--	--	2,51	8,09	3,31
1560621_at	--	--	--	2,51	27,26	3,31
214589_at	2257	FGF12	fibroblast growth factor 12	2,51	3,30	3,31

206060_s_at	26191	PTPN22	protein tyrosine phosphatase, non-receptor type 22 (lymphoid)	2,51	2,28	3,31
233440_at	--	--	--	2,51	2,53	3,31
209840_s_at	54674	LRRN3	leucine rich repeat neuronal 3	2,51	3,37	3,31
204971_at	1475	CSTA	cystatin A (stefin A)	2,51	5,37	3,31
207712_at	574	BAGE	B melanoma antigen	2,51	6,45	3,31
205686_s_at	942	CD86	CD86 molecule	2,51	3,06	3,31
232464_at	117852	TRIMP1	tripartite motif-containing pseudogene 1	2,51	3,47	3,31
230036_at	219285	SAMD9L	sterile alpha motif domain containing 9-like	2,50	2,39	3,31
1556805_at	--	--	--	2,50	2,62	3,31
233290_at	--	--	--	2,50	2,20	3,31
215594_at	--	--	--	2,50	2,13	3,31
207598_x_at	7516	XRCC2	X-ray repair complementing defective repair in Chinese hamster cells 2	2,50	2,52	3,31
228186_s_at	84870	RSPO3	R-spondin 3 homolog (Xenopus laevis)	2,50	2,23	3,31
1560662_s_at	440253	WHDC1L2	WAS protein homology region 2 domain containing 1-like 2	2,50	3,15	3,31
236900_x_at	126661	LOC126661	hypothetical protein LOC126661	2,50	3,19	3,31
227179_at	27067	STAU2	staufen, RNA binding protein, homolog 2 (Drosophila)	2,50	2,44	3,31
235733_at	--	--	--	2,50	2,08	3,31
1555725_a_a t	8490	RG55	regulator of G-protein signalling 5	2,50	2,70	3,31
1554560_at	5239	PGM5	phosphoglucomutase 5	2,50	3,39	3,31
236163_at	167410	LIX1	Lix1 homolog (mouse)	2,50	2,44	3,31
235104_at	64167	LRAP	leukocyte-derived arginine aminopeptidase	2,50	3,96	3,31
233373_at	2262	GPC5	glypican 5	2,50	2,50	3,31
237169_at	3371	TNC	tenascin C (hexabrachion)	2,50	29,90	3,31
1563533_at	339896	GADL1	glutamate decarboxylase-like 1	2,50	9,96	3,31
1570098_at	--	--	--	2,50	4,47	3,31
242881_x_at	--	--	--	2,50	5,97	3,31
1569999_at	--	--	--	2,50	2,45	3,31
215071_s_at	8334	HIST1H2AC	histone cluster 1, H2ac	2,50	1,51	3,31
232538_at	--	--	--	2,50	2,06	3,31

237478_at	399900	LOC399900	hypothetical gene supported by AK093779	2,50	5,54	3,31
234833_at	--	--	--	2,50	2,82	3,31
228766_at	948	CD36	CD36 molecule (thrombospondin receptor)	2,50	4,88	3,31
1562364_at	--	--	--	2,50	3,21	3,31
221087_s_at	80833	APOL3	apolipoprotein L, 3	2,50	2,48	3,31
215281_x_at	23126	POGZ	pogo transposable element with ZNF domain	2,49	3,00	3,31
232712_at	--	--	--	2,49	7,77	3,31
216466_at	89795	NAV3	neuron navigator 3	2,49	3,50	3,31
209841_s_at	54674	LRRN3	leucine rich repeat neuronal 3	2,49	1,77	3,31
215837_x_at	29007	PRO1621	PRO1621 protein	2,49	4,52	3,31
238409_x_at	55074	OXR1	oxidation resistance 1	2,49	2,76	3,31
214723_x_at	57730	KIAA1641	KIAA1641	2,49	2,23	3,31
233246_at	286205	C9orf126	chromosome 9 open reading frame 126	2,49	2,86	3,31
1555368_x_at	90827	ZNF479	zinc finger protein 479	2,49	2,56	3,31
231678_s_at	127	ADH4	alcohol dehydrogenase 4 (class II), pi polypeptide	2,49	2,01	3,31
205399_at	9201	DCLK1	doublecortin-like kinase 1	2,49	1,93	3,31
1564112_at	149647	FAM71A	family with sequence similarity 71, member A	2,49	1,87	3,31
203678_at	22909	MTMR15	myotubularin related protein 15	2,49	1,45	3,31
1553781_at	92092	ZC3HAV1L	zinc finger CCCH-type, antiviral 1-like	2,49	1,93	3,31
230555_s_at	90390	THRAP6	thyroid hormone receptor associated protein 6	2,48	2,17	3,31
1563854_s_at	283045	LOC283045	hypothetical protein LOC283045	2,48	4,03	3,31
1559307_s_at	5933	RBL1	retinoblastoma-like 1 (p107)	2,48	5,71	3,31
241537_at	--	--	--	2,48	5,11	3,31
206730_at	2892	GRIA3	glutamate receptor, ionotropic, AMPA 3	2,48	2,52	3,31
1569927_at	4436	MSH2	mutS homolog 2, colon cancer, nonpolyposis type 1 (E. coli)	2,48	3,01	3,31
233779_x_at	6788	STK3	serine/threonine kinase 3 (STE20 homolog, yeast)	2,48	2,60	3,31
233437_at	2557	GABRA4	gamma-aminobutyric acid (GABA) A receptor, alpha 4	2,48	2,47	3,31
236459_at	--	--	--	2,48	2,42	3,31

240075_at	--	--	--	2,48	2,91	3,31
244821_at	--	--	--	2,48	2,30	3,31
1569983_at	--	--	--	2,48	2,54	3,31
217004_s_at	4168	MCF2	MCF.2 cell line derived transforming sequence	2,48	2,41	3,31
244021_at	9728	KIAA0256	KIAA0256 gene product	2,48	2,04	3,31
214247_s_at	27122	DKK3	dickkopf homolog 3 (<i>Xenopus laevis</i>)	2,48	2,14	3,31
231687_at	127254	C1orf173	chromosome 1 open reading frame 173	2,47	2,05	3,31
222328_x_at	55384	MEG3	maternally expressed 3	2,47	2,05	3,31
239313_at	401320	LOC401320	hypothetical LOC401320	2,47	2,34	3,31
1567303_at	8556	CDC14A	CDC14 cell division cycle 14 homolog A (<i>S. cerevisiae</i>)	2,47	2,98	3,31
233152_x_at	8658	TNKS	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase	2,47	2,50	3,31
233261_at	1879	EBF1	early B-cell factor 1	2,47	3,64	3,31
233606_at	--	--	--	2,47	5,52	3,31
1557301_a_at	--	--	--	2,47	2,10	3,31
1557374_at	10060	ABCC9	ATP-binding cassette, sub-family C (CFTR/MRP), member 9	2,47	2,71	3,31
1557025_a_at	--	--	--	2,47	2,34	3,31
1561713_at	--	--	--	2,47	1,73	3,31
239114_at	26297	SERGEF	secretion regulating guanine nucleotide exchange factor	2,47	1,74	3,31
1552432_at	162387	FLJ35773	hypothetical protein FLJ35773	2,47	3,01	3,31
1570255_s_at	441425// /441430/ //84210	ANKRD20A3// /ANKRD20A2/ //ANKRD20A1	ankyrin repeat domain 20 family, member A3///ankyrin repeat domain 20 family, member A2///ankyrin repeat domain 20 family, member A1	2,46	9,22	3,31
201116_s_at	1363	CPE	carboxypeptidase E	2,46	2,70	3,31
230536_at	80714	PBX4	pre-B-cell leukemia homeobox 4	2,46	2,33	3,31
233066_at	254225	RNF169	ring finger protein 169	2,46	2,58	3,31
230653_at	--	--	--	2,46	1,88	3,31
228116_at	--	--	--	2,46	2,68	3,31

1566469_at	--	--	--	2,46	2,01	3,31
1555609_a_at	64393	ZMAT3	zinc finger, matrin type 3	2,46	2,05	3,31
231013_at	--	--	--	2,46	2,31	3,31
1556796_at	--	--	--	2,46	3,70	3,31
226378_s_at	148223	C19orf25	chromosome 19 open reading frame 25	2,46	1,85	3,31
219213_at	58494	JAM2	junctional adhesion molecule 2	2,46	2,18	3,31
242524_at	140689	CBLN4	cerebellin 4 precursor	2,46	5,20	3,31
226546_at	--	--	--	2,46	2,13	3,31
1560257_at	--	--	--	2,46	2,17	3,31
1569554_at	--	--	--	2,46	2,38	3,31
243499_at	--	--	--	2,46	3,29	3,31
217613_at	55314	TMEM144	transmembrane protein 144	2,46	4,24	3,31
1554809_at	389199	LOC389199	hypothetical gene supported by BC031673	2,46	2,14	3,31
207420_at	10584	COLEC10	collectin sub-family member 10 (C-type lectin)	2,46	2,23	3,31
215940_at	--	--	--	2,46	2,62	3,31
238184_at	--	--	--	2,45	3,45	3,31
1560775_at	--	--	--	2,45	9,20	3,31
1569596_at	2530	FUT8	fucosyltransferase 8 (alpha (1,6) fucosyltransferase)	2,45	4,24	3,31
231434_at	--	--	--	2,45	2,09	3,31
1560745_at	--	--	--	2,45	2,09	3,31
1553129_at	79987	SVEP1	sushi, von Willebrand factor type A, EGF and pentraxin domain containing 1	2,45	2,43	3,31
207166_at	2792	GNGT1	guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 1	2,45	2,11	3,31
234087_at	--	--	--	2,45	2,26	3,31
238958_at	7324	UBE2E1	ubiquitin-conjugating enzyme E2E 1 (UBC4/5 homolog, yeast)	2,45	2,08	3,31
243537_at	9815	GIT2	G protein-coupled receptor kinase interactor 2	2,45	2,26	3,31
1566771_at	29970	SCHIP1	schwannomin interacting protein 1	2,45	1,98	3,31

235885_at	64805	P2RY12	purinergic receptor P2Y, G-protein coupled, 12	2,45	3,60	3,31
210952_at	11154	AP4S1	adaptor-related protein complex 4, sigma 1 subunit	2,45	2,21	3,31
242919_at	--	--	--	2,45	1,76	3,31
243864_at	151887	CCDC80	coiled-coil domain containing 80	2,45	2,73	3,31
241737_x_at	6261	RYR1	ryanodine receptor 1 (skeletal)	2,45	3,88	3,31
1569539_at	11259	FILIP1L	filamin A interacting protein 1-like	2,45	6,83	3,31
243763_x_at	9711	KIAA0226	KIAA0226	2,45	2,29	3,31
222970_at	--	--	--	2,45	3,46	3,31
216244_at	3557	IL1RN	interleukin 1 receptor antagonist	2,45	2,64	3,31
212594_at	27250	PDCD4	programmed cell death 4 (neoplastic transformation inhibitor)	2,45	1,55	3,31
204963_at	8082	SSPN	sarcospan (Kras oncogene-associated gene)	2,45	1,71	3,31
244762_at	10311	DSCR3	Down syndrome critical region gene 3	2,45	5,06	3,31
237874_at	57484	RNF150	ring finger protein 150	2,44	2,50	3,31
1562071_at	63982	TMEM16C	transmembrane protein 16C	2,44	4,55	3,31
215615_x_at	--	--	--	2,44	2,19	3,31
242432_at	641522	ARL17	ADP-ribosylation factor-like 17	2,44	2,11	3,31
243568_at	23499	MACF1	microtubule-actin crosslinking factor 1	2,44	2,56	3,31
226936_at	387103	C6orf173	chromosome 6 open reading frame 173	2,44	2,15	3,31
232368_at	221300	BET3L	BET3 like (<i>S. cerevisiae</i>)	2,44	3,24	3,31
237104_at	1520	CTSS	cathepsin S	2,44	2,33	3,31
1562962_at	--	--	--	2,44	4,59	3,31
219690_at	79713	TMEM149	transmembrane protein 149	2,44	2,48	3,31
1561069_at	--	--	--	2,44	3,69	3,31
235956_at	57562	KIAA1377	KIAA1377	2,44	2,28	3,31
204222_s_at	11010	GLIPR1	GLI pathogenesis-related 1 (glioma)	2,44	2,70	3,31
1562826_at	--	--	--	2,44	4,54	3,31
222161_at	10003	NAALAD2	N-acetylated alpha-linked acidic dipeptidase 2	2,44	1,91	3,31
210495_x_at	2335	FN1	fibronectin 1	2,44	2,89	3,31
238876_at	--	--	--	2,44	7,05	3,31
223562_at	64098	PARVG	parvin, gamma	2,44	3,64	3,31

240534_at	--	--	--	2,44	2,84	3,31
223451_s_at	51192	CKLF	chemokine-like factor	2,44	1,79	3,31
1558640_a_at	349035	MGC22265	hypothetical protein MGC22265	2,44	3,12	3,31
1562997_a_at	--	--	--	2,44	2,21	3,31
211349_at	6564	SLC15A1	solute carrier family 15 (oligopeptide transporter), member 1	2,44	2,05	3,31
205758_at	925	CD8A	CD8a molecule	2,43	4,01	3,31
1555307_at	8458	TTF2	transcription termination factor, RNA polymerase II	2,43	5,42	3,31
226906_s_at	64333	ARHGAP9	Rho GTPase activating protein 9	2,43	2,80	3,81
211719_x_at	2335	FN1	fibronectin 1	2,43	3,01	3,81
1558654_at	57460	PPM1H	protein phosphatase 1H (PP2C domain containing)	2,43	2,63	3,81
1569013_s_at	96610	LOC96610	hypothetical gene LOC96610	2,43	2,86	3,81
234906_at	--	--	--	2,43	5,46	3,81
1552708_a_at	142679	DUSP19	dual specificity phosphatase 19	2,43	1,87	3,81
206991_s_at	1234	CCR5	chemokine (C-C motif) receptor 5	2,43	16,17	3,81
237530_at	--	--	--	2,43	2,43	3,81
215522_at	22986	SORCS3	sortilin-related VPS10 domain containing receptor 3	2,43	5,73	3,81
1565111_x_at	266553	OFCC1	orofacial cleft 1 candidate 1	2,43	1,75	3,81
1556690_s_at	--	--	--	2,43	3,31	3,81
212464_s_at	2335	FN1	fibronectin 1	2,43	2,93	3,81
1558754_at	284390	ZNF763	zinc finger protein 763	2,43	2,03	3,81
234794_at	6461	SHB	Src homology 2 domain containing adaptor protein B	2,43	2,66	3,81
1569231_x_at	4715	NDUFB9	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9, 22kDa	2,43	3,57	3,81
1553618_at	129868	TRIM43	tripartite motif-containing 43	2,43	4,83	3,81
202965_s_at	827	CAPN6	calpain 6	2,43	4,92	3,81
216740_at	55809	TRERF1	transcriptional regulating factor 1	2,43	2,49	3,81
234247_at	--	--	--	2,43	3,20	3,81

232363_at	11168	PSIP1	PC4 and SFRS1 interacting protein 1	2,43	2,35	3,81
1570196_at	157680	VPS13B	vacuolar protein sorting 13 homolog B (yeast)	2,42	2,30	3,81
243177_at	112609	C6orf117	chromosome 6 open reading frame 117	2,42	2,80	3,81
239311_at	90957	DHX57	DEAH (Asp-Glu-Ala-Asp/His) box polypeptide 57	2,42	2,55	3,81
1560798_at	40	ACCN1	amiloride-sensitive cation channel 1, neuronal (degenerin)	2,42	1,82	3,81
227654_at	--	--	--	2,42	2,07	3,81
1559988_at	158399	ZNF483	zinc finger protein 483	2,42	1,97	3,81
217050_at	10824	EPAG	early lymphoid activation protein	2,42	4,69	3,81
243253_at	5983	RFC3	replication factor C (activator 1) 3, 38kDa	2,42	2,37	3,81
229815_at	--	--	--	2,42	8,90	3,81
214607_at	5063	PAK3	p21 (CDKN1A)-activated kinase 3	2,42	2,84	3,81
1561856_at	--	--	--	2,42	21,03	3,81
1557129_a_a t	374393	FAM111B	family with sequence similarity 111, member B	2,42	3,18	3,81
1552584_at	3594	IL12RB1	interleukin 12 receptor, beta 1	2,42	2,48	3,81
208296_x_at	25816	TNFAIP8	tumor necrosis factor, alpha-induced protein 8	2,42	2,12	3,81
204439_at	10964	IFI44L	interferon-induced protein 44-like	2,42	6,16	3,81
1294_at	7318	UBE1L	ubiquitin-activating enzyme E1-like	2,42	1,93	3,81
1562588_at	--	--	--	2,42	4,38	3,81
1553843_at	256815	C10orf67	chromosome 10 open reading frame 67	2,42	10,69	3,81
1568702_a_a t	80227	WDR71	WD repeat domain 71	2,42	1,99	3,81
1557476_at	375189	PFN4	profilin family, member 4	2,41	1,86	3,81
240541_at	--	--	--	2,41	4,83	3,81
1559901_s_at	388815	C21orf34	chromosome 21 open reading frame 34	2,41	1,91	3,81
243049_at	--	--	--	2,41	2,14	3,81
233623_at	27332	ZNF638	zinc finger protein 638	2,41	2,60	3,81
205389_s_at	286	ANK1	ankyrin 1, erythrocytic	2,41	2,35	3,81
1553581_s_at	285672	P18SRP	P18SRP protein	2,41	1,64	3,81
228071_at	168537	GIMAP7	GTPase, IMAP family member 7	2,41	1,72	3,81
221969_at	5079	PAX5	paired box 5	2,41	4,83	3,81

1560854_s_at	51427	ZNF107	zinc finger protein 107	2,41	2,38	3,81
1569843_at	1780	DYNC1I1	dynein, cytoplasmic 1, intermediate chain 1	2,41	3,50	3,81
217378_x_at	--	--	--	2,41	21,74	3,81
1562209_at	285429	WDR21B	WD repeat domain 21B	2,41	1,87	3,81
241674_s_at	--	--	--	2,40	4,39	3,81
202112_at	7450	VWF	von Willebrand factor	2,40	2,69	3,81
244632_at	--	--	--	2,40	6,57	3,81
221364_at	2895	GRID2	glutamate receptor, ionotropic, delta 2	2,40	4,15	3,81
229210_at	79621	RNASEH2B	ribonuclease H2, subunit B	2,40	1,80	3,81
1556147_at	--	--	--	2,40	2,91	3,81
213857_s_at	961	CD47	CD47 molecule	2,40	1,54	3,81
206488_s_at	948	CD36	CD36 molecule (thrombospondin receptor)	2,40	2,66	3,81
216229_x_at	80867	HCG2P7	HLA complex group 2 pseudogene 7	2,40	2,62	3,81
222756_s_at	408	ARRB1	arrestin, beta 1	2,40	1,92	3,81
240935_at	6928	TCF2	transcription factor 2, hepatic; LF-B3; variant hepatic nuclear factor	2,39	2,80	3,81
220601_at	80262	C16orf70	chromosome 16 open reading frame 70	2,39	2,37	3,81
240518_at	55297	CCDC91	coiled-coil domain containing 91	2,39	6,51	3,81
232975_at	7726	TRIM26	tripartite motif-containing 26	2,39	2,40	3,81
241122_s_at	4593	MUSK	muscle, skeletal, receptor tyrosine kinase	2,39	4,64	3,81
233330_s_at	--	--	--	2,39	3,72	3,81
240602_at	10767	HBS1L	HBS1-like (<i>S. cerevisiae</i>)	2,39	4,90	3,81
235064_s_at	149840	C20orf196	chromosome 20 open reading frame 196	2,39	1,57	3,81
211795_s_at	2533	FYB	FYN binding protein (FYB-120/130)	2,39	4,25	3,81
1557994_at	7273	TTN	titin	2,39	2,51	3,81
1557192_at	400574	C1orf136	chromosome 1 open reading frame 136	2,39	1,66	3,81
1561732_at	--	--	--	2,39	5,13	3,81
242546_at	84312	BRMS1L	breast cancer metastasis-suppressor 1-like	2,39	4,76	3,81
215184_at	23604	DAPK2	death-associated protein kinase 2	2,38	2,41	3,81
241726_at	3141	HLCS	holocarboxylase synthetase (biotin-(propionyl-Coenzyme A-carboxylase (ATP-hydrolysing)) ligase)	2,38	3,00	3,81
1558489_at	10171	RCL1	RNA terminal phosphate cyclase-like 1	2,38	3,46	3,81
236924_at	--	--	--	2,38	2,40	3,81

220988_s_at	114899	C1QTNF3	C1q and tumor necrosis factor related protein 3	2,38	3,06	3,81
1563611_at	--	--	--	2,38	2,04	3,81
234243_at	80135	BXDC5	brix domain containing 5	2,38	3,59	3,81
233716_at	--	--	--	2,38	4,48	3,81
207539_s_at	3565	IL4	interleukin 4	2,38	2,15	3,81
229041_s_at	3689	ITGB2	integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)	2,38	3,46	3,81
215539_at	--	--	--	2,38	3,19	3,81
211491_at	148	ADRA1A	adrenergic, alpha-1A-, receptor	2,38	2,06	3,81
1562879_at	--	--	--	2,38	2,68	3,81
1563209_a_at	140733	C20orf133	chromosome 20 open reading frame 133	2,38	2,51	3,81
219104_at	50862	RNF141	ring finger protein 141	2,38	3,04	3,81
203820_s_at	10643	IGF2BP3	insulin-like growth factor 2 mRNA binding protein 3	2,38	2,49	3,81
204787_at	11326	VSIG4	V-set and immunoglobulin domain containing 4	2,38	3,70	3,81
202283_at	5176	SERPINF1	serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1	2,38	2,84	3,81
207554_x_at	6915	TBXA2R	thromboxane A2 receptor	2,38	1,67	3,81
220551_at	57084	SLC17A6	solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 6	2,38	2,41	3,81
217235_x_at	3538	IGLC2	immunoglobulin lambda constant 2 (Kern-Oz- marker)	2,38	17,78	3,81
201792_at	165	AEBP1	AE binding protein 1	2,38	2,18	3,81
238865_at	132430	LOC132430	similar to poly(A) binding protein, cytoplasmic 4 (inducible form)	2,38	2,63	3,81
227811_at	89846	FGD3	FYVE, RhoGEF and PH domain containing 3	2,38	2,09	3,81
234861_at	93463	LOC93463	hypothetical protein LOC93463	2,38	2,63	3,81
235368_at	11096	ADAMTS5	ADAM metallopeptidase with thrombospondin type 1 motif, 5 (aggrecanase-2)	2,38	2,12	3,81

242602_x_at	9534	ZNF254	zinc finger protein 254	2,37	1,68	3,81
241675_s_at	--	--	--	2,37	3,99	3,81
1557080_s_at	9358	ITGBL1	integrin, beta-like 1 (with EGF-like repeat domains)	2,37	2,39	3,81
216463_at	--	--	--	2,37	2,68	3,81
234207_at	--	--	--	2,37	7,75	3,81
227512_at	92312	MEX3A	mex-3 homolog A (C. elegans)	2,37	4,36	3,81
1553652_a_at	162681	C18orf54	chromosome 18 open reading frame 54	2,37	4,09	3,81
1559724_at	--	--	--	2,37	1,94	3,81
229104_s_at	116372	LYPD1	LY6/PLAUR domain containing 1	2,37	1,44	3,81
204446_s_at	240	ALOX5	arachidonate 5-lipoxygenase	2,37	1,80	3,81
202086_at	4599	MX1	myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)	2,37	2,34	3,81
217189_s_at	9887	SMG7	Smg-7 homolog, nonsense mediated mRNA decay factor (C. elegans)	2,37	3,06	3,81
205571_at	51601	LIPT1	lipoyltransferase 1	2,37	1,55	3,81
240232_at	51300	C3orf1	chromosome 3 open reading frame 1	2,37	1,65	3,81
231979_at	--	--	--	2,37	3,63	3,81
241536_at	--	--	--	2,37	6,31	3,81
216613_at	--	--	--	2,37	1,67	3,81
239970_at	--	--	--	2,37	2,94	3,81
226455_at	148327	CREB3L4	cAMP responsive element binding protein 3-like 4	2,37	1,70	3,81
231482_at	347689	SOX2OT	SOX2 overlapping transcript (non-coding RNA)	2,37	3,37	3,81
244282_at	--	--	--	2,36	2,10	3,81
230353_at	284112	LOC284112	hypothetical protein LOC284112	2,36	1,76	3,81
1569230_at	4715	NDUFB9	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9, 22kDa	2,36	4,21	3,81
228152_s_at	91351	FLJ31033	hypothetical protein FLJ31033	2,36	3,10	3,81
1553392_at	146779	EFCAB3	EF-hand calcium binding domain 3	2,36	2,48	3,81
208493_at	3207	HOXA11	homeobox A11	2,36	3,03	3,81
222336_at	201895	C4orf34	chromosome 4 open reading frame 34	2,36	2,78	3,81

214993_at	253982	ASPHD1	aspartate beta-hydroxylase domain containing 1	2,36	2,92	3,81
1561411_at	--	--	--	2,36	5,08	4,42
216748_at	149628	PYHIN1	pyrin and HIN domain family, member 1	2,36	5,88	4,42
240997_at	131873	LOC131873	hypothetical protein LOC131873	2,36	2,58	4,42
206011_at	834	CASP1	caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase)	2,36	2,08	4,42
220837_at	--	--	--	2,36	2,55	4,42
1555349_a_a t	3689	ITGB2	integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)	2,36	7,00	4,42
241961_at	253017	SRD5A2L2	steroid 5 alpha-reductase 2-like 2	2,36	4,51	4,42
224240_s_at	56477	CCL28	chemokine (C-C motif) ligand 28	2,36	2,01	4,42
1564007_at	--	--	--	2,36	2,98	4,42
221172_at	80099	FLJ21075	hypothetical protein FLJ21075	2,36	5,10	4,42
209866_s_at	23284	LPHN3	latrophilin 3	2,36	1,85	4,42
230805_at	--	--	--	2,36	3,96	4,42
204785_x_at	3455	IFNAR2	interferon (alpha, beta and omega) receptor 2	2,36	1,98	4,42
224254_x_at	--	--	--	2,36	2,29	4,42
1558176_at	28793/// 28815/// 28831/// 3535///3 537///35 38	IGLV3- 25///IGLV2- 14///IGLJ3///I GL@///IGLC1/ ///IGLC2	immunoglobulin lambda variable 3-25///immunoglobulin lambda variable 2-14///immunoglobulin lambda joining 3///immunoglobulin lambda locus///immunoglobulin lambda constant 1 (Mcg marker)///immunoglobulin lambda constant 2 (Kern-Oz- marker)	2,36	1,91	4,42
1559105_at	152084	LOC152084	hypothetical protein LOC152084	2,36	1,92	4,42
231849_at	144501	KRT80	keratin 80	2,36	6,10	4,42
1561079_at	23243	ANKRD28	ankyrin repeat domain 28	2,36	2,42	4,42
208997_s_at	7351	UCP2	uncoupling protein 2 (mitochondrial, proton carrier)	2,36	2,32	4,42
229978_at	440338	LOC440338	hypothetical gene supported by AJ002784	2,36	1,93	4,42
1564469_at	56203	LMOD3	leiomodrin 3 (fetal)	2,36	2,90	4,42
241008_at	--	--	--	2,35	1,66	4,42
233658_at	10464	C13orf24	chromosome 13 open reading frame 24	2,35	3,63	4,42

224175_s_at	445372// /53840	TRIM6- TRIM34///TRI M34	tripartite motif-containing 6 and tripartite motif-containing 34///tripartite motif-containing 34	2,35	3,54	4,42
1561272_at	--	--	--	2,35	2,16	4,42
214594_x_at	5205	ATP8B1	ATPase, Class I, type 8B, member 1	2,35	2,18	4,42
237312_at	--	--	--	2,35	3,85	4,42
241718_x_at	--	--	--	2,35	1,96	4,42
206685_at	54435	HCG4	HLA complex group 4	2,35	1,81	4,42
206797_at	10	NAT2	N-acetyltransferase 2 (arylamine N-acetyltransferase)	2,35	1,43	4,42
242532_at	--	--	--	2,35	4,08	4,42
203030_s_at	5799	PTPRN2	protein tyrosine phosphatase, receptor type, N polypeptide 2	2,35	1,70	4,42
244352_at	--	--	--	2,35	1,81	4,42
231037_at	--	--	--	2,35	4,50	4,42
213790_at	8038	ADAM12	ADAM metalloproteinase domain 12 (meltrin alpha)	2,35	2,32	4,42
1570651_at	883	CCBL1	cysteine conjugate-beta lyase; cytoplasmic (glutamine transaminase K, kyneurenine aminotransferase)	2,35	2,83	4,42
207028_at	10408	MYCNOS	v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian) opposite strand	2,35	2,84	4,42
1554816_at	23245	ASTN2	astrotactin 2	2,35	3,33	4,42
1555603_at	574	BAGE	B melanoma antigen	2,35	7,58	4,42
205821_at	22914	KLRK1	killer cell lectin-like receptor subfamily K, member 1	2,35	9,65	4,42
209955_s_at	2191	FAP	fibroblast activation protein, alpha	2,34	2,48	4,42
215008_at	7093	TLL2	tolloid-like 2	2,34	2,39	4,42
231776_at	8320	EOMES	eomesodermin homolog (<i>Xenopus laevis</i>)	2,34	5,22	4,42
237684_at	--	--	--	2,34	3,97	4,42
1562820_at	--	--	--	2,34	2,94	4,42
235990_at	5883	RAD9A	RAD9 homolog A (<i>S. pombe</i>)	2,34	1,68	4,42
233043_at	221814	LOC221814	hypothetical protein LOC221814	2,34	3,37	4,42
203083_at	7058	THBS2	thrombospondin 2	2,34	2,22	4,42

1557555_at	--	--	--	2,34	1,93	4,42
1570233_at	--	--	--	2,34	2,97	4,42
205270_s_at	3937	LCP2	lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)	2,34	3,10	4,42
1561526_at	--	--	--	2,34	3,88	4,42
1558449_at	--	--	--	2,34	5,63	4,42
215847_at	283755	LOC283755	hypothetical protein LOC283755	2,34	2,77	4,42
204069_at	4211	MEIS1	Meis homeobox 1	2,33	2,16	4,42
222843_at	63979	FIGNL1	fidgetin-like 1	2,33	1,88	4,42
205689_at	80003	PCNXL2	pecanex-like 2 (Drosophila)	2,33	2,44	4,42
1559142_at	7994	MYST3	MYST histone acetyltransferase (monocytic leukemia) 3	2,33	2,00	4,42
1553354_a_at	--	--	--	2,33	3,09	4,42
1570268_at	--	--	--	2,33	9,42	4,42
227753_at	135932	TMEM139	transmembrane protein 139	2,33	2,34	4,42
1561437_at	84539	MCHR2	melanin-concentrating hormone receptor 2	2,33	3,25	4,42
1558705_at	84913	ATOH8	atonal homolog 8 (Drosophila)	2,33	2,23	4,42
209970_x_at	834	CASP1	caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase)	2,33	3,00	4,42
203131_at	5156	PDGFRA	platelet-derived growth factor receptor, alpha polypeptide	2,33	1,79	4,42
236065_at	--	--	--	2,33	1,84	4,42
1566266_at	--	--	--	2,33	2,60	4,42
208496_x_at	8355	HIST1H3G	histone cluster 1, H3g	2,33	1,95	4,42
1556595_at	51741	WWOX	WW domain containing oxidoreductase	2,33	1,90	4,42
215443_at	7253	TSHR	thyroid stimulating hormone receptor	2,33	2,99	4,42
1559840_s_at	9096	TBX18	T-box 18	2,33	1,70	4,42
213193_x_at	28568/// 28639	TRBV19///TRB C1	T cell receptor beta variable 19///T cell receptor beta constant 1	2,33	14,53	4,42
1563279_at	--	--	--	2,33	3,22	4,42
202709_at	2331	FMOD	fibromodulin	2,33	2,00	4,42
232696_at	123775	C16orf46	chromosome 16 open reading frame 46	2,32	2,99	4,42
242822_at	--	--	--	2,32	2,03	4,42

208146_s_at	54504	CPVL	carboxypeptidase, vitellogenic-like	2,32	1,78	4,42
234571_at	127406	LOC127406	similar to laminin receptor 1 (ribosomal protein SA)	2,32	2,09	4,42
216214_at	--	--	--	2,32	5,06	4,42
1554240_a_at	3683	ITGAL	integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)	2,32	3,01	4,42
219344_at	55315	SLC29A3	solute carrier family 29 (nucleoside transporters), member 3	2,32	3,38	4,42
232617_at	1520	CTSS	cathepsin S	2,32	3,41	4,42
1562137_at	102	ADAM10	ADAM metallopeptidase domain 10	2,32	2,03	4,42
1557584_at	403323	FLJ20444	hypothetical protein FLJ20444	2,32	7,17	4,42
1569979_at	284459	HKR1	GLI-Kruppel family member HKR1	2,32	2,99	4,42
218824_at	55228	FLJ10781	hypothetical protein FLJ10781	2,31	1,78	4,42
234723_x_at	--	--	--	2,31	2,40	4,42
1559244_at	56776	FMN2	formin 2	2,31	2,26	4,42
1569262_x_at	90025	C6orf157	chromosome 6 open reading frame 157	2,31	2,33	4,42
1555078_at	283933	MGC46336	hypothetical protein MGC46336	2,31	2,21	4,42
216788_at	--	--	--	2,31	3,00	4,42
240187_at	5507	PPP1R3C	protein phosphatase 1, regulatory (inhibitor) subunit 3C	2,31	2,31	4,42
224284_x_at	--	--	--	2,31	1,80	4,42
1561463_at	--	--	--	2,31	2,75	4,42
208576_s_at	8358	HIST1H3B	histone cluster 1, H3b	2,31	2,96	4,42
1559078_at	53335	BCL11A	B-cell CLL/lymphoma 11A (zinc finger protein)	2,31	3,15	4,42
1560426_at	144535	C12orf55	chromosome 12 open reading frame 55	2,31	2,46	4,42
1561690_at	--	--	--	2,31	1,85	4,42
220884_at	--	--	--	2,31	2,55	4,42
217757_at	2	A2M	alpha-2-macroglobulin	2,31	1,71	4,42
221756_at	113791	PIK3IP1	phosphoinositide-3-kinase interacting protein 1	2,31	1,96	4,42
239580_at	--	--	--	2,30	2,48	4,42
216206_x_at	5609	MAP2K7	mitogen-activated protein kinase kinase 7	2,30	1,73	4,42

232306_at	60437	CDH26	cadherin-like 26	2,30	2,84	4,42
238368_at	5820	PVT1	Pvt1 oncogene homolog, MYC activator (mouse)	2,30	2,46	4,42
1556240_at	--	--	--	2,30	1,84	4,42
1563026_at	6760	SS18	synovial sarcoma translocation, chromosome 18	2,30	3,00	4,42
242966_x_at	81616	ACSBG2	acyl-CoA synthetase bubblegum family member 2	2,30	1,93	4,42
1558869_at	9472	AKAP6	A kinase (PRKA) anchor protein 6	2,30	3,06	4,42
205150_s_at	--	--	--	2,30	2,84	4,42
242718_at	--	--	--	2,30	1,94	4,42
1561161_at	22955	SCMH1	sex comb on midleg homolog 1 (Drosophila)	2,30	1,76	4,42
206819_at	29774	DKFZP434P21 1	POM121-like protein	2,30	1,87	4,42
222253_s_at	29774	DKFZP434P21 1	POM121-like protein	2,30	3,41	4,42
1555198_x_at	54058	C21orf58	chromosome 21 open reading frame 58	2,30	1,61	4,42
206667_s_at	9522	SCAMP1	secretory carrier membrane protein 1	2,30	1,96	4,42
1559436_x_at	409	ARRB2	arrestin, beta 2	2,30	2,12	4,42
205774_at	2161	F12	coagulation factor XII (Hageman factor)	2,30	1,70	4,42
213071_at	1805	DPT	dermatopontin	2,30	9,41	4,42
240364_at	--	--	--	2,30	1,85	4,42
206439_at	1833	EPYC	epiphycan	2,30	2,47	4,42
226891_at	152002	C3orf21	chromosome 3 open reading frame 21	2,30	1,86	4,42
229490_s_at	128239	IQGAP3	IQ motif containing GTPase activating protein 3	2,30	1,91	4,42
225241_at	151887	CCDC80	coiled-coil domain containing 80	2,30	3,09	4,42
1555366_at	23362	PSD3	pleckstrin and Sec7 domain containing 3	2,30	2,24	4,42
234524_at	63977	PRDM15	PR domain containing 15	2,30	2,67	4,42
1563022_at	347475	LOC347475	hypothetical gene supported by BC017958	2,30	2,80	4,42
234083_at	--	--	--	2,29	3,76	4,42
203281_s_at	7318	UBE1L	ubiquitin-activating enzyme E1-like	2,29	1,90	4,42
221872_at	5918	RARRES1	retinoic acid receptor responder (tazarotene induced) 1	2,29	4,29	4,42
224288_x_at	--	--	--	2,29	1,96	4,42

214984_at	23049/// 283846// /440345/ //595101	SMG1///DKFZ p547E087///L OC440345///L OC595101	PI-3-kinase-related kinase SMG-1///hypothetical gene LOC283846///hypothetical protein LOC440345///PI-3-kinase-related kinase SMG-1 pseudogene	2,29	2,81	4,42
215014_at	--	--	--	2,29	3,12	4,42
1565880_at	115584	SLC5A11	solute carrier family 5 (sodium/glucose cotransporter), member 11	2,29	4,67	4,42
1560963_a_a t	--	--	--	2,29	3,34	4,42
216529_at	--	--	--	2,29	1,74	4,42
240979_at	--	--	--	2,29	2,09	4,42
1564996_at	167838	TXLNB	taxilin beta	2,29	1,62	4,42
233502_at	5067	CNTN3	contactin 3 (plasmacytoma associated)	2,29	2,32	4,42
225081_s_at	55536	CDCA7L	cell division cycle associated 7-like	2,29	2,40	4,42
201721_s_at	7805	LAPTM5	lysosomal associated multispinning membrane protein 5	2,29	4,61	4,42
207369_at	680	BRS3	bombesin-like receptor 3	2,29	1,96	4,42
1560490_at	120114	FAT3	FAT tumor suppressor homolog 3 (Drosophila)	2,29	2,36	4,42
222888_at	54619	CCNJ	cyclin J	2,29	2,29	4,42
234753_x_at	--	--	--	2,29	2,27	4,42
217148_x_at	28815	IGLV2-14	immunoglobulin lambda variable 2-14	2,29	29,29	4,42
1563985_at	--	--	--	2,29	2,04	4,42
221205_at	--	--	--	2,29	1,99	4,42
231316_at	91754	NEK9	NIMA (never in mitosis gene a)- related kinase 9	2,29	2,48	4,42
213823_at	3207	HOXA11	homeobox A11	2,29	2,15	4,42
206747_at	9721	GPRIN2	G protein regulated inducer of neurite outgrowth 2	2,29	2,37	4,84
1563038_at	--	--	--	2,29	2,93	4,84
209437_s_at	10418	SPON1	spondin 1, extracellular matrix protein	2,28	3,25	4,84
1556235_at	--	--	--	2,28	1,53	4,84
210529_s_at	9747	KIAA0738	KIAA0738 gene product	2,28	2,26	4,84

1559545_at	6638	SNRPN	small nuclear ribonucleoprotein polypeptide N	2,28	2,94	4,84
1558195_at	283404	LOC283404	hypothetical protein LOC283404	2,28	2,35	4,84
233306_at	--	--	--	2,28	3,33	4,84
235616_at	128553	TSHZ2	teashirt zinc finger homeobox 2	2,28	1,90	4,84
1568884_at	2244	FGB	fibrinogen beta chain	2,28	5,28	4,84
235588_at	157570	ESCO2	establishment of cohesion 1 homolog 2 (<i>S. cerevisiae</i>)	2,28	3,39	4,84
1562194_at	9839	ZEB2	zinc finger E-box binding homeobox 2	2,28	2,37	4,84
1556352_at	--	--	--	2,28	1,69	4,84
212592_at	3512	IGJ	immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides	2,28	9,05	4,84
1569942_at	--	--	--	2,28	1,88	4,84
228762_at	3955	LFNG	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase	2,28	1,76	4,84
228069_at	113115	FAM54A	family with sequence similarity 54, member A	2,28	3,95	4,84
206740_x_at	6847	SYCP1	synaptonemal complex protein 1	2,28	1,91	4,84
234562_x_at	152189	CMTM8	CKLF-like MARVEL transmembrane domain containing 8	2,28	2,29	4,84
220792_at	11107	PRDM5	PR domain containing 5	2,28	1,92	4,84
239739_at	28966	SNX24	sorting nexin 24	2,28	2,79	4,84
1561917_at	--	--	--	2,28	2,31	4,84
1564547_x_at	--	--	--	2,28	2,10	4,84
242873_at	22914	KLRK1	killer cell lectin-like receptor subfamily K, member 1	2,28	2,52	4,84
1556148_s_at	--	--	--	2,28	1,81	4,84
219387_at	55704	CCDC88A	coiled-coil domain containing 88A	2,28	2,54	4,84
229947_at	51050	PI15	peptidase inhibitor 15	2,28	3,07	4,84
201669_s_at	4082	MARCKS	myristoylated alanine-rich protein kinase C substrate	2,27	1,78	4,84
240355_at	--	--	--	2,27	4,95	4,84
212488_at	1289	COL5A1	collagen, type V, alpha 1	2,27	3,24	4,84

1563054_at	--	--	--	2,27	2,10	4,84
1552887_at	219793	C10orf27	chromosome 10 open reading frame 27	2,27	1,65	4,84
203922_s_at	1536	CYBB	cytochrome b-245, beta polypeptide (chronic granulomatous disease)	2,27	3,37	4,84
237724_at	--	--	--	2,27	2,95	4,84
238430_x_at	162394	SLFN5	schlafen family member 5	2,27	2,50	4,84
240016_at	26054	SENP6	SUMO1/sentrin specific peptidase 6	2,27	3,10	4,84
1562681_at	440021	KRTAP5-2	keratin associated protein 5-2	2,27	2,59	4,84
239017_at	--	--	--	2,27	2,66	4,84
227662_at	171024	SYNPO2	synaptopodin 2	2,27	1,98	4,84
1552307_a_a t	125488	C18orf17	chromosome 18 open reading frame 17	2,27	3,65	4,84
223739_at	--	--	--	2,27	2,01	4,84
223122_s_at	6423	SFRP2	secreted frizzled-related protein 2	2,27	20,33	4,84
244668_at	285389	LOC285389	hypothetical protein LOC285389	2,27	1,76	4,84
232024_at	26157	GIMAP2	GTPase, IMAP family member 2	2,27	2,46	4,84
231111_at	55732	C1orf112	chromosome 1 open reading frame 112	2,27	2,55	4,84
215642_at	9849	ZNF518	zinc finger protein 518	2,27	3,39	4,84
1566931_at	64216	TFB2M	transcription factor B2, mitochondrial	2,27	2,57	4,84
232702_at	9910	RABGAP1L	RAB GTPase activating protein 1-like	2,27	3,29	4,84
1553906_s_at	221472	FGD2	FYVE, RhoGEF and PH domain containing 2	2,26	2,72	4,84
240431_at	--	--	--	2,26	3,16	4,84
209398_at	3006	HIST1H1C	histone cluster 1, H1c	2,26	1,92	4,84
222969_at	8708	B3GALT1	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 1	2,26	1,89	4,84
211075_s_at	961	CD47	CD47 molecule	2,26	1,69	4,84
207158_at	339	APOBEC1	apolipoprotein B mRNA editing enzyme, catalytic polypeptide 1	2,26	1,92	4,84
208089_s_at	81550	TDRD3	tudor domain containing 3	2,26	1,45	4,84
1557813_at	23635	SSBP2	single-stranded DNA binding protein 2	2,26	1,85	4,84
240506_at	--	--	--	2,26	2,50	4,84
234133_s_at	--	--	--	2,26	2,61	4,84
1561292_at	--	--	--	2,26	1,90	4,84
1560946_at	--	--	--	2,26	3,40	4,84

1570308_at	2547	XRCC6	X-ray repair complementing defective repair in Chinese hamster cells 6 (Ku autoantigen, 70kDa)	2,26	2,40	4,84
217220_at	26106	DKFZP586K1520	DKFZP586K1520 protein	2,26	2,07	4,84
237656_at	80014	WWC2	WW and C2 domain containing 2	2,26	2,03	4,84
244329_at	--	--	--	2,26	1,83	4,84
206700_s_at	8284	JARID1D	jumonji, AT rich interactive domain 1D	2,26	13,03	4,84
215907_at	60468	BACH2	BTB and CNC homology 1, basic leucine zipper transcription factor 2	2,26	2,38	4,84
37892_at	1301	COL11A1	collagen, type XI, alpha 1	2,26	3,31	4,84
207909_x_at	1617///5 7054///5 7055///5 7135	DAZ1///DAZ3/ //DAZ2///DAZ 4	deleted in azoospermia 1///deleted in azoospermia 3///deleted in azoospermia 2///deleted in azoospermia 4	2,26	4,33	4,84
212587_s_at	5788	PTPRC	protein tyrosine phosphatase, receptor type, C	2,26	5,06	4,84
1553433_at	203238	C9orf93	chromosome 9 open reading frame 93	2,26	2,95	4,84
241264_at	23335	WDR7	WD repeat domain 7	2,26	1,86	4,84
243356_at	--	--	--	2,26	3,33	4,84
211656_x_at	3119	HLA-DQB1	major histocompatibility complex, class II, DQ beta 1	2,26	5,34	4,84
1560842_a_at	440132	hCG_1815504	hCG1815504	2,26	3,22	4,84
213036_x_at	489	ATP2A3	ATPase, Ca++ transporting, ubiquitous	2,26	2,20	4,84
1570222_at	64579	NDST4	N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 4	2,26	4,75	4,84
214883_at	7067	THRA	thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian)	2,26	2,18	4,84
241566_at	--	--	--	2,26	4,87	4,84
224429_x_at	84741	MGC10997	pseudogene MGC10997	2,26	1,61	4,84
211704_s_at	474343// /54466	SPIN2B///SPIN 2A	spindlin family, member 2B///spindlin family, member 2A	2,26	1,61	4,84
202411_at	3429	IFI27	interferon, alpha-inducible protein 27	2,26	2,50	4,84

1563033_x_at	--	--	--	2,26	7,79	4,84
1552466_x_at	118421	C21orf100	chromosome 21 open reading frame 100	2,26	2,60	4,84
1568924_a_at	154865	IQUB	IQ motif and ubiquitin domain containing	2,26	1,78	4,84
1560156_at	--	--	--	2,26	2,06	4,84
231465_at	--	--	--	2,26	1,91	4,84
241637_at	--	--	--	2,26	2,84	4,84
1569960_at	5350	PLN	phospholamban	2,25	2,22	4,84
44790_s_at	80183	C13orf18	chromosome 13 open reading frame 18	2,25	1,91	4,84
1564451_at	--	--	--	2,25	2,19	4,84
214861_at	23081	JMJD2C	jumonji domain containing 2C	2,25	1,61	4,84
208335_s_at	2532	DARC	Duffy blood group, chemokine receptor	2,25	6,91	4,84
220330_s_at	64092	SAMSN1	SAM domain, SH3 domain and nuclear localization signals 1	2,25	4,71	4,84
203813_s_at	6586	SLIT3	slit homolog 3 (Drosophila)	2,25	2,83	4,84
239728_at	2308	FOXO1	forkhead box O1	2,25	2,71	4,84
211050_x_at	388572	LOC388572	hypothetical LOC388572	2,25	1,61	4,84
1556760_a_at	--	--	--	2,25	3,10	4,84
218663_at	64151	NCAPG	non-SMC condensin I complex, subunit G	2,25	2,83	4,84
225442_at	4921	DDR2	discoidin domain receptor family, member 2	2,25	2,04	4,84
231038_s_at	--	--	--	2,25	6,12	4,84
222325_at	196475	RMST	rhabdomyosarcoma 2 associated transcript (non-coding RNA)	2,25	4,20	4,84
244376_at	25840	METTL7A	methyltransferase like 7A	2,25	1,65	4,84
1553181_at	64794	DDX31	DEAD (Asp-Glu-Ala-Asp) box polypeptide 31	2,25	2,29	4,84
1557780_at	7468	WHSC1	Wolf-Hirschhorn syndrome candidate 1	2,25	3,16	4,84
1555024_at	53616	ADAM22	ADAM metallopeptidase domain 22	2,25	3,93	4,84
226919_at	--	--	--	2,25	1,61	4,84
1555687_a_at	170482	CLEC4C	C-type lectin domain family 4, member C	2,25	2,76	4,84
215208_x_at	6165	RPL35A	ribosomal protein L35a	2,25	1,92	4,84
227609_at	94240	EPSTI1	epithelial stromal interaction 1 (breast)	2,24	3,28	4,84
203236_s_at	3965	LGALS9	lectin, galactoside-binding, soluble, 9 (galectin 9)	2,24	3,99	4,84

1557609_s_at	23232	TBC1D12	TBC1 domain family, member 12	2,24	1,82	4,84
206120_at	945	CD33	CD33 molecule	2,24	3,58	4,84
203240_at	8857	FCGBP	Fc fragment of IgG binding protein	2,24	1,88	4,84
1555352_at	93986	FOXP2	forkhead box P2	2,24	2,21	4,84
216920_s_at	445347// /6967/// 6983	TARP///TRGC2 ///TRGV9	TCR gamma alternate reading frame protein///T cell receptor gamma constant 2///T cell receptor gamma variable 9	2,24	3,43	4,84
234266_at	--	--	--	2,24	3,66	4,84
1556452_a_a t	283761	LOC283761	hypothetical protein LOC283761	2,24	2,96	4,84
203332_s_at	3635	INPP5D	inositol polyphosphate-5-phosphatase, 145kDa	2,24	3,03	4,84
1560527_at	--	--	--	2,24	2,09	4,84
224546_at	--	--	--	2,24	20,03	4,84
209083_at	11151	CORO1A	coronin, actin binding protein, 1A	2,24	4,43	4,84
233037_at	--	--	--	2,24	2,22	4,84
205269_at	3937	LCP2	lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)	2,24	3,31	4,84
207697_x_at	10288	LILRB2	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2	2,24	2,78	4,84
230836_at	7903	ST8SIA4	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4	2,24	2,22	4,84
205495_s_at	10578	GNLY	granulysin	2,24	3,34	4,84
220900_at	80042	FLJ12078	hypothetical protein FLJ12078	2,24	3,69	4,84
232924_at	10234	LRRC17	leucine rich repeat containing 17	2,23	2,77	4,84
216509_x_at	8028	MLLT10	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 10	2,23	1,78	4,84
235681_at	3017	HIST1H2BD	histone cluster 1, H2bd	2,23	2,57	4,84
238575_at	114880	OSBPL6	oxysterol binding protein-like 6	2,23	4,57	4,84
214768_x_at	--	--	--	2,23	2,14	4,84
233908_x_at	--	--	--	2,23	2,37	4,84
1562976_at	--	--	--	2,23	2,67	4,84
229564_at	253190	SERHL2	serine hydrolase-like 2	2,23	1,82	4,84

216865_at	7373	COL14A1	collagen, type XIV, alpha 1 (undulin)	2,23	1,63	4,84
215590_x_at	--	--	--	2,23	1,70	4,84
219424_at	10148	EBI3	Epstein-Barr virus induced gene 3	2,23	3,11	4,84
244651_at	--	--	--	2,23	2,04	4,84
241023_at	7405	UVRAG	UV radiation resistance associated gene	2,23	3,26	4,84
219779_at	79776	ZFHX4	zinc finger homeobox 4	2,23	3,75	4,84
215368_at	4703	NEB	nebulin	2,23	3,16	4,84
244521_at	128553	TSHZ2	teashirt zinc finger homeobox 2	2,23	3,54	4,84
232110_at	--	--	--	2,23	2,25	4,84
207120_at	63934	ZNF667	zinc finger protein 667	2,23	1,90	4,84
231247_s_at	--	--	--	2,23	1,92	4,84
210994_x_at	373	TRIM23	tripartite motif-containing 23	2,23	4,93	4,84
1562249_at	285965	LOC285965	hypothetical protein LOC285965	2,22	4,11	4,84
208046_at	8359	HIST1H4A	histone cluster 1, H4a	2,22	2,08	4,84
210128_s_at	1241	LTB4R	leukotriene B4 receptor	2,22	3,85	4,84
1561956_at	64067	NPAS3	neuronal PAS domain protein 3	2,22	2,10	4,84
221521_s_at	51659	GINS2	GINS complex subunit 2 (Psf2 homolog)	2,22	1,85	4,84
1562800_at	--	--	--	2,22	2,86	4,84
242733_at	3248	HPGD	hydroxyprostaglandin dehydrogenase 15-(NAD)	2,22	5,40	4,84
241871_at	814	CAMK4	calcium/calmodulin-dependent protein kinase IV	2,22	4,65	4,84
1570424_at	--	--	--	2,22	2,24	4,84
203418_at	890	CCNA2	cyclin A2	2,22	1,69	4,84
239669_at	8351	HIST1H3D	histone cluster 1, H3d	2,22	2,54	4,84
211133_x_at	10288/// 11025	LILRB2///LILR B3	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2///leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3	2,22	2,44	4,84
215801_at	--	--	--	2,22	2,41	4,84
205285_s_at	2533	FYB	FYN binding protein (FYB-120/130)	2,22	5,51	4,84
1561953_at	--	--	--	2,22	3,02	4,84
240073_at	--	--	--	2,22	5,01	4,84

237877_at	5429	POLH	polymerase (DNA directed), eta	2,22	1,88	4,84
1562933_at	--	--	--	2,22	3,07	4,84
242208_at	--	--	--	2,22	1,91	4,84
1569557_at	57209	ZNF248	zinc finger protein 248	2,21	2,99	4,84
1554631_at	472	ATM	ataxia telangiectasia mutated	2,21	2,22	5,40
1565786_x_at	--	--	--	2,21	1,63	5,40
222958_s_at	55635	DEPDC1	DEP domain containing 1	2,21	3,04	5,40
239317_at	--	--	--	2,21	3,61	5,40
213060_s_at	1117	CHI3L2	chitinase 3-like 2	2,21	3,09	5,40
1566487_at	407738	FAM19A1	family with sequence similarity 19 (chemokine (C-C motif)-like), member A1	2,21	2,90	5,40
1554637_a_at	9139	CBFA2T2	core-binding factor, runt domain, alpha subunit 2; translocated to, 2	2,21	2,16	5,40
206983_at	1235	CCR6	chemokine (C-C motif) receptor 6	2,21	2,48	5,40
239959_x_at	5140	PDE3B	phosphodiesterase 3B, cGMP-inhibited	2,21	1,77	5,40
1557118_a_at	26512	INTS6	integrator complex subunit 6	2,21	2,55	5,40
1560370_x_at	--	--	--	2,21	2,09	5,40
1557348_at	--	--	--	2,21	5,83	5,40
1563080_at	--	--	--	2,21	4,51	5,40
218589_at	10161	P2RY5	purinergic receptor P2Y, G-protein coupled, 5	2,21	1,56	5,40
1552658_a_at	89795	NAV3	neuron navigator 3	2,21	2,90	5,40
1569491_at	--	--	--	2,21	3,49	5,40
1563465_at	168507	PKD1L1	polycystic kidney disease 1 like 1	2,21	4,01	5,40
214329_x_at	8743	TNFSF10	tumor necrosis factor (ligand) superfamily, member 10	2,21	1,53	5,40
242754_at	--	--	--	2,21	2,76	5,40
216488_s_at	23250	ATP11A	ATPase, Class VI, type 11A	2,20	2,85	5,40
1570594_at	120224	TMEM45B	transmembrane protein 45B	2,20	3,01	5,40
235444_at	27086	FOXP1	forkhead box P1	2,20	2,11	5,40
219719_at	51751	HIGD1B	HIG1 domain family, member 1B	2,20	6,04	5,40
1569354_at	--	--	--	2,20	3,05	5,40

204153_s_at	4242	MFNG	MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase	2,20	1,88	5,40
1566426_at	--	--	--	2,20	1,92	5,40
239340_at	--	--	--	2,20	2,48	5,40
216524_x_at	--	--	--	2,20	1,75	5,40
1552570_at	54084	C21orf29	chromosome 21 open reading frame 29	2,20	2,93	5,40
219968_at	51385	ZNF589	zinc finger protein 589	2,20	1,83	5,40
234101_at	93556	C3orf50	chromosome 3 open reading frame 50	2,20	2,44	5,40
241853_at	--	--	--	2,20	1,56	5,40
241826_x_at	--	--	--	2,20	1,75	5,40
1558216_at	254848	LOC254848	hypothetical protein LOC254848	2,20	2,52	5,40
1560069_at	389072	LOC389072	hypothetical protein LOC389072	2,20	1,89	5,40
233832_at	--	--	--	2,20	3,14	5,40
1562093_at	--	--	--	2,20	3,15	5,40
223897_at	91661	ZNF765	zinc finger protein 765	2,20	3,46	5,40
1568986_x_at	51604	PIGT	phosphatidylinositol glycan anchor biosynthesis, class T	2,20	2,23	5,40
1567247_at	26341	OR5H1	olfactory receptor, family 5, subfamily H, member 1	2,20	2,37	5,40
1554826_at	65061	ALS2CR7	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 7	2,20	3,05	5,40
1560431_at	--	--	--	2,20	6,46	5,40
1559695_a_at	9229	DLGAP1	discs, large (Drosophila) homolog-associated protein 1	2,20	3,09	5,40
215618_at	6251	RSU1	Ras suppressor protein 1	2,20	2,67	5,40
1557224_at	55711	MLSTD1	male sterility domain containing 1	2,20	1,95	5,40
237898_at	--	--	--	2,20	2,14	5,40
236280_at	--	--	--	2,19	4,48	5,40
209846_s_at	11118	BTN3A2	butyrophilin, subfamily 3, member A2	2,19	2,79	5,40
1557845_at	26973	CHORDC1	cysteine and histidine-rich domain (CHORD)-containing 1	2,19	1,70	5,40
219593_at	51296	SLC15A3	solute carrier family 15, member 3	2,19	2,02	5,40
227561_at	4921	DDR2	discoidin domain receptor family, member 2	2,19	2,31	5,40
206546_at	10388	SYCP2	synaptonemal complex protein 2	2,19	2,72	5,40

223502_s_at	10673	TNFSF13B	tumor necrosis factor (ligand) superfamily, member 13b	2,19	3,02	5,40
233436_at	27085	MTBP	Mdm2, transformed 3T3 cell double minute 2, p53 binding protein (mouse) binding protein, 104kDa	2,19	2,18	5,40
224228_s_at	11105	PRDM7	PR domain containing 7	2,19	4,88	5,40
1569665_at	--	--	--	2,19	1,91	5,40
207173_x_at	1009	CDH11	cadherin 11, type 2, OB-cadherin (osteoblast)	2,19	2,51	5,40
234962_at	--	--	--	2,19	1,83	5,40
202357_s_at	629	CFB	complement factor B	2,19	2,66	5,40
244530_at	202151	RANBP3L	RAN binding protein 3-like	2,19	2,60	5,40
240194_at	--	--	--	2,19	1,57	5,40
220274_at	79781	IQCA	IQ motif containing with AAA domain	2,19	2,39	5,40
223344_s_at	58475	MS4A7	membrane-spanning 4-domains, subfamily A, member 7	2,19	3,05	5,40
243565_at	--	--	--	2,19	3,14	5,40
226365_at	--	--	--	2,19	2,31	5,40
1560661_x_at	150759	LOC150759	hypothetical protein LOC150759	2,19	1,96	5,40
1563032_at	--	--	--	2,19	7,64	5,40
234492_at	--	--	--	2,19	1,89	5,40
1562456_at	--	--	--	2,19	2,67	5,40
1566887_x_at	--	--	--	2,19	2,41	5,40
220011_at	79000	C1orf135	chromosome 1 open reading frame 135	2,19	5,78	5,40
211411_at	2523	FUT1	fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase, H blood group)	2,18	1,83	5,40
203184_at	2201	FBN2	fibrillin 2 (congenital contractural arachnodactyly)	2,18	2,94	5,40
233444_at	80821	DDHD1	DDHD domain containing 1	2,18	1,59	5,40
219183_s_at	27128	PSCD4	pleckstrin homology, Sec7 and coiled-coil domains 4	2,18	3,46	5,40
230391_at	--	--	--	2,18	10,62	5,40
202345_s_at	2171	FABP5	fatty acid binding protein 5 (psoriasis-associated)	2,18	2,83	5,40

238564_at	165215	KIAA1946	KIAA1946	2,18	1,76	5,40
234051_at	--	--	--	2,18	2,10	5,40
1568736_s_at	9229	DLGAP1	discs, large (Drosophila) homolog-associated protein 1	2,18	1,77	5,40
Probe sets lower expressed in posttransplant biopsies in paired analysis (N=2609)						
202768_at	2354	FOSB	FBJ murine osteosarcoma viral oncogene homolog B	-8,06	0,04	0,00
201531_at	7538	ZFP36	zinc finger protein 36, C3H type, homolog (mouse)	-7,62	0,10	0,00
202672_s_at	467	ATF3	activating transcription factor 3	-6,32	0,14	0,00
209189_at	2353	FOS	v-fos FBJ murine osteosarcoma viral oncogene homolog	-6,23	0,08	0,00
240960_at	4478	MSN	moesin	-6,16	0,31	0,00
202284_s_at	1026	CDKN1A	cyclin-dependent kinase inhibitor 1A (p21, Cip1)	-6,09	0,16	0,00
226982_at	22936	ELL2	elongation factor, RNA polymerase II, 2	-5,98	0,21	0,00
2335--6_at	--	--	--	-5,98	0,37	0,00
203888_at	7056	THBD	thrombomodulin	-5,80	0,23	0,00
225557_at	64651	AXUD1	AXIN1 up-regulated 1	-5,75	0,26	0,00
213006_at	1052	CEBPD	CCAAT/enhancer binding protein (C/EBP), delta	-5,74	0,21	0,00
240038_at	22936	ELL2	elongation factor, RNA polymerase II, 2	-5,70	0,24	0,00
205193_at	23764	MAFF	v-maf musculoaponeurotic fibrosarcoma oncogene homolog F (avian)	-5,56	0,14	0,00
36711_at	23764	MAFF	v-maf musculoaponeurotic fibrosarcoma oncogene homolog F (avian)	-5,54	0,13	0,00
237672_at	--	--	--	-5,54	0,22	0,00
208961_s_at	1316	KLF6	Kruppel-like factor 6	-5,48	0,23	0,00
204575_s_at	4327	MMP19	matrix metalloproteinase 19	-5,43	0,15	0,00
203887_s_at	7056	THBD	thrombomodulin	-5,40	0,27	0,00
209959_at	8013	NR4A3	nuclear receptor subfamily 4, group A, member 3	-5,38	0,12	0,00

202628_s_at	5054	SERPINE1	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1	-5,37	0,16	0,00
211143_x_at	3164	NR4A1	nuclear receptor subfamily 4, group A, member 1	-5,35	0,14	0,00
221102_s_at	140803	TRPM6	transient receptor potential cation channel, subfamily M, member 6	-5,34	0,23	0,00
204709_s_at	9493	KIF23	kinesin family member 23	-5,28	0,29	0,00
238835_at	--	--	--	-5,28	0,21	0,00
218880_at	2355	FOSL2	FOS-like antigen 2	-5,27	0,26	0,00
230511_at	1390	CREM	cAMP responsive element modulator	-5,22	0,35	0,00
235419_at	54206	ERRFI1	ERBB receptor feedback inhibitor 1	-5,19	0,15	0,00
224657_at	54206	ERRFI1	ERBB receptor feedback inhibitor 1	-5,16	0,26	0,00
229868_s_at	9518	GDF15	growth differentiation factor 15	-5,13	0,19	0,00
1558836_at	--	--	--	-5,13	0,20	0,00
202883_s_at	5519	PPP2R1B	protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform	-5,00	0,38	0,00
226099_at	22936	ELL2	elongation factor, RNA polymerase II, 2	-5,00	0,38	0,00
213319_s_at	8531	CSDA	cold shock domain protein A	-4,96	0,31	0,00
221577_x_at	9518	GDF15	growth differentiation factor 15	-4,95	0,17	0,00
213497_at	25841	ABTB2	ankyrin repeat and BTB (POZ) domain containing 2	-4,90	0,28	0,00
217257_at	3925	STMN1	stathmin 1/oncoprotein 18	-4,87	0,34	0,00
223800_s_at	96626	LIMS3	LIM and senescent cell antigen-like domains 3	-4,86	0,22	0,00
211197_s_at	23308	ICOSLG	inducible T-cell co-stimulator ligand	-4,86	0,35	0,00
213560_at	4616	GADD45B	growth arrest and DNA-damage-inducible, beta	-4,83	0,30	0,00
205302_at	3484	IGFBP1	insulin-like growth factor binding protein 1	-4,83	0,18	0,00
228634_s_at	8531	CSDA	cold shock domain protein A	-4,77	0,33	0,00
233485_at	--	--	--	-4,75	0,29	0,00
209674_at	1407	CRY1	cryptochrome 1 (photolyase-like)	-4,74	0,35	0,00
203543_s_at	687	KLF9	Kruppel-like factor 9	-4,70	0,37	0,00
244299_at	--	--	--	-4,69	0,30	0,00

244424_at	439938	LOC439938	hypothetical gene supported by NM_178534	-4,66	0,28	0,00
237031_at	401623	LOC401623	similar to LINE-1 reverse transcriptase homolog	-4,65	0,11	0,00
214613_at	2827	GPR3	G protein-coupled receptor 3	-4,63	0,14	0,00
219496_at	65124	ANKRD57	ankyrin repeat domain 57	-4,62	0,29	0,00
209209_s_at	10979	PLEKHC1	pleckstrin homology domain containing, family C (with FERM domain) member 1	-4,62	0,33	0,00
228325_at	23514	KIAA0146	KIAA0146	-4,61	0,33	0,00
212089_at	4000	LMNA	lamin A/C	-4,60	0,30	0,00
240260_at	5770	PTPN1	protein tyrosine phosphatase, non-receptor type 1	-4,57	0,23	0,00
1568768_s_at	9577	BRE	brain and reproductive organ-expressed (TNFRSF1A modulator)	-4,57	0,17	0,00
226333_at	3570	IL6R	interleukin 6 receptor	-4,53	0,35	0,00
207574_s_at	4616	GADD45B	growth arrest and DNA-damage-inducible, beta	-4,52	0,32	0,00
212665_at	25976	TIPARP	TCDD-inducible poly(ADP-ribose) polymerase	-4,50	0,32	0,00
208078_s_at	150094	SNF1LK	SNF1-like kinase	-4,50	0,25	0,00
225597_at	57210	SLC45A4	solute carrier family 45, member 4	-4,45	0,29	0,00
206136_at	7855	FZD5	frizzled homolog 5 (Drosophila)	-4,45	0,32	0,00
219911_s_at	28231	SLCO4A1	solute carrier organic anion transporter family, member 4A1	-4,44	0,23	0,00
227099_s_at	387763	LOC387763	hypothetical LOC387763	-4,44	0,37	0,00
205293_x_at	10458	BAIAP2	BAI1-associated protein 2	-4,43	0,27	0,00
214696_at	84981	MGC14376	hypothetical protein MGC14376	-4,43	0,39	0,00
224856_at	2289	FKBP5	FK506 binding protein 5	-4,43	0,21	0,00
227828_s_at	84141	TMEM166	transmembrane protein 166	-4,41	0,32	0,00
1562321_at	5166	PDK4	pyruvate dehydrogenase kinase, isozyme 4	-4,40	0,22	0,00
205207_at	3569	IL6	interleukin 6 (interferon, beta 2)	-4,39	0,19	0,00
213692_s_at	--	--	--	-4,39	0,27	0,00
221031_s_at	81575	APOLD1	apolipoprotein L domain containing 1	-4,39	0,19	0,00
200730_s_at	7803	PTP4A1	protein tyrosine phosphatase type IVA, member 1	-4,38	0,40	0,00

237263_at	--	--	--	-4,38	0,21	0,00
227333_at	123879	DCUN1D3	DCN1, defective in cullin neddylation 1, domain containing 3 (<i>S. cerevisiae</i>)	-4,37	0,46	0,27
208707_at	1983	EIF5	eukaryotic translation initiation factor 5	-4,36	0,47	0,27
225213_at	160760	PPTC7	PTC7 protein phosphatase homolog (<i>S. cerevisiae</i>)	-4,34	0,46	0,27
223264_at	59274	MESDC1	mesoderm development candidate 1	-4,33	0,32	0,27
229551_x_at	195828	ZNF367	zinc finger protein 367	-4,33	0,29	0,27
38037_at	1839	HBEGF	heparin-binding EGF-like growth factor	-4,31	0,24	0,27
223467_at	51655	RASD1	RAS, dexamethasone-induced 1	-4,30	0,20	0,27
244677_at	--	--	--	-4,30	0,23	0,27
212803_at	4665	NAB2	NGFI-A binding protein 2 (EGR1 binding protein 2)	-4,28	0,32	0,27
214056_at	4170	MCL1	myeloid cell leukemia sequence 1 (BCL2-related)	-4,27	0,32	0,27
1562749_at	--	--	--	-4,27	0,36	0,27
1555832_s_at	1316	KLF6	Kruppel-like factor 6	-4,26	0,41	0,27
226578_s_at	1843	DUSP1	dual specificity phosphatase 1	-4,25	0,29	0,27
212122_at	23433/// 284988	RHOQ///LOC2 84988	ras homolog gene family, member Q///hypothetical LOC284988	-4,25	0,48	0,44
201739_at	6446	SGK	serum/glucocorticoid regulated kinase	-4,24	0,41	0,44
227034_at	65124	ANKRD57	ankyrin repeat domain 57	-4,23	0,40	0,44
206683_at	7718	ZNF165	zinc finger protein 165	-4,23	0,29	0,44
228698_at	83595	SOX7	SRY (sex determining region Y)-box 7	-4,23	0,33	0,44
204637_at	1081	CGA	glycoprotein hormones, alpha polypeptide	-4,22	0,29	0,44
221489_s_at	81848	SPRY4	sprouty homolog 4 (<i>Drosophila</i>)	-4,21	0,29	0,44
226328_at	83855	KLF16	Kruppel-like factor 16	-4,20	0,31	0,44
206605_at	8909	P11	26 serine protease	-4,19	0,20	0,44
218786_at	51559	NT5DC3	5'-nucleotidase domain containing 3	-4,19	0,34	0,44
224692_at	84919	PPP1R15B	protein phosphatase 1, regulatory (inhibitor) subunit 15B	-4,18	0,41	0,44
206236_at	2828	GPR4	G protein-coupled receptor 4	-4,16	0,35	0,44
217625_x_at	--	--	--	-4,15	0,41	0,44
230746_s_at	6781	STC1	stanniocalcin 1	-4,13	0,34	0,44

1569097_at	7158	TP53BP1	tumor protein p53 binding protein, 1	-4,13	0,43	0,44
240389_at	140803	TRPM6	transient receptor potential cation channel, subfamily M, member 6	-4,12	0,24	0,44
227309_at	55432	YOD1	YOD1 OTU deubiquinating enzyme 1 homolog (S. cerevisiae)	-4,11	0,41	0,44
15595--9_at	--	--	--	-4,11	0,40	0,44
202859_x_at	3576	IL8	interleukin 8	-4,09	0,24	0,44
215990_s_at	604	BCL6	B-cell CLL/lymphoma 6 (zinc finger protein 51)	-4,07	0,29	0,63
209992_at	5208	PFKFB2	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2	-4,07	0,21	0,63
213688_at	801	CALM1	calmodulin 1 (phosphorylase kinase, delta)	-4,06	0,36	0,63
229509_at	256471	MFSD8	major facilitator superfamily domain containing 8	-4,04	0,47	0,63
210852_s_at	10157	AASS	aminoadipate-semialdehyde synthase	-4,04	0,39	0,63
1569852_at	286006	C7orf53	chromosome 7 open reading frame 53	-4,04	0,43	0,63
217741_s_at	7763	ZFAND5	zinc finger, AN1-type domain 5	-4,03	0,41	0,63
204597_x_at	6781	STC1	stanniocalcin 1	-4,02	0,35	0,63
24268--_at	--	--	--	-4,02	0,38	0,63
201473_at	3726	JUNB	jun B proto-oncogene	-4,01	0,40	0,63
234066_at	9173	IL1RL1	interleukin 1 receptor-like 1	-4,01	0,28	0,63
201328_at	2114	ETS2	v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)	-4,00	0,44	0,63
228858_at	--	--	--	-3,99	0,25	0,63
244026_at	22936	ELL2	elongation factor, RNA polymerase II, 2	-3,99	0,31	0,63
208891_at	1848	DUSP6	dual specificity phosphatase 6	-3,97	0,43	0,63
214235_at	1577	CYP3A5	cytochrome P450, family 3, subfamily A, polypeptide 5	-3,97	0,28	0,63
244524_at	7849	PAX8	paired box 8	-3,96	0,34	0,63
239380_at	202299	C5orf27	chromosome 5 open reading frame 27	-3,96	0,31	0,63
226733_at	5208	PFKFB2	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2	-3,96	0,40	0,63
1557852_at	1912	PHC2	polyhomeotic homolog 2 (Drosophila)	-3,95	0,32	0,63
214064_at	7018	TF	transferrin	-3,93	0,33	0,63

214600_at	7003	TEAD1	TEA domain family member 1 (SV40 transcriptional enhancer factor)	-3,93	0,46	0,63
205975_s_at	3231	HOXD1	homeobox D1	-3,93	0,36	0,63
208622_s_at	7430	VIL2	villin 2 (ezrin)	-3,92	0,44	0,63
200797_s_at	4170	MCL1	myeloid cell leukemia sequence 1 (BCL2-related)	-3,92	0,51	0,63
224836_at	58476	TP53INP2	tumor protein p53 inducible nuclear protein 2	-3,91	0,42	0,63
231697_s_at	81671	TMEM49	transmembrane protein 49	-3,91	0,45	0,64
233730_at	57579	FAM135A	family with sequence similarity 135, member A	-3,90	0,40	0,64
236105_at	65986	ZBTB10	zinc finger and BTB domain containing 10	-3,90	0,53	0,64
41386_i_at	--	--	--	-3,90	0,28	0,64
202627_s_at	5054	SERPINE1	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1	-3,89	0,29	0,64
1556145_a_at	--	--	--	-3,89	0,48	0,64
226497_s_at	2321	FLT1	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)	-3,89	0,40	0,64
210262_at	7180	CRISP2	cysteine-rich secretory protein 2	-3,87	0,30	0,64
226075_at	80176	SPSB1	splA/ryanodine receptor domain and SOCS box containing 1	-3,86	0,27	0,64
216248_s_at	4929	NR4A2	nuclear receptor subfamily 4, group A, member 2	-3,85	0,30	0,64
231179_at	117283	IHPK3	inositol hexaphosphate kinase 3	-3,85	0,24	0,64
214234_s_at	1577	CYP3A5	cytochrome P450, family 3, subfamily A, polypeptide 5	-3,84	0,27	0,64
215739_s_at	10426	TUBGCP3	tubulin, gamma complex associated protein 3	-3,84	0,30	0,64
204420_at	8061	FOSL1	FOS-like antigen 1	-3,83	0,30	0,64
1555628_a_at	84868	HAVCR2	hepatitis A virus cellular receptor 2	-3,83	0,48	0,64
1554086_at	10426	TUBGCP3	tubulin, gamma complex associated protein 3	-3,82	0,39	0,64

214945_at	285596	NY-REN-7	NY-REN-7 antigen	-3,82	0,42	0,64
205266_at	3976	LIF	leukemia inhibitory factor (cholinergic differentiation factor)	-3,80	0,23	0,64
213146_at	--	--	--	-3,80	0,32	0,64
210833_at	5733	PTGER3	prostaglandin E receptor 3 (subtype EP3)	-3,78	0,30	0,64
238178_at	--	--	--	-3,78	0,41	0,64
1555251_a_at	9381	OTOF	otoferlin	-3,78	0,41	0,64
232539_at	8835	SOCS2	suppressor of cytokine signaling 2	-3,78	0,35	0,64
209355_s_at	8613	PPAP2B	phosphatidic acid phosphatase type 2B	-3,77	0,37	0,64
225539_at	49854	ZNF295	zinc finger protein 295	-3,77	0,42	0,64
241765_at	1368	CPM	carboxypeptidase M	-3,76	0,36	0,64
203737_s_at	23082	PPRC1	peroxisome proliferator-activated receptor gamma, coactivator-related 1	-3,76	0,45	0,64
218696_at	9451	EIF2AK3	eukaryotic translation initiation factor 2-alpha kinase 3	-3,76	0,34	0,64
201694_s_at	1958	EGR1	early growth response 1	-3,75	0,36	0,64
208960_s_at	1316	KLF6	Kruppel-like factor 6	-3,75	0,32	0,64
219475_at	29948	OSGIN1	oxidative stress induced growth inhibitor 1	-3,75	0,38	0,64
1566967_at	81848	SPRY4	sprouty homolog 4 (Drosophila)	-3,75	0,31	0,64
202014_at	23645	PPP1R15A	protein phosphatase 1, regulatory (inhibitor) subunit 15A	-3,75	0,42	0,64
230458_at	50651	SLC45A1	solute carrier family 45, member 1	-3,74	0,40	0,64
213663_s_at	--	--	--	-3,74	0,31	0,64
213281_at	--	--	--	-3,74	0,33	0,64
218012_at	64061	TSPYL2	TSPY-like 2	-3,72	0,39	0,64
228559_at	--	--	--	-3,72	0,48	0,64
235019_at	1368	CPM	carboxypeptidase M	-3,71	0,34	0,64
1554283_at	25819	CCRN4L	CCR4 carbon catabolite repression 4-like (<i>S. cerevisiae</i>)	-3,71	0,32	0,64
239391_at	--	--	--	-3,71	0,34	0,64
201041_s_at	1843	DUSP1	dual specificity phosphatase 1	-3,70	0,37	0,64
203373_at	8835	SOCS2	suppressor of cytokine signaling 2	-3,69	0,44	0,64
244787_at	--	--	--	-3,69	0,30	0,64

209457_at	1847	DUSP5	dual specificity phosphatase 5	-3,67	0,36	0,64
205945_at	3570	IL6R	interleukin 6 receptor	-3,67	0,36	0,64
215681_at	85368	KIAA1654	KIAA1654 protein	-3,67	0,38	0,64
211382_s_at	10579	TACC2	transforming, acidic coiled-coil containing protein 2	-3,66	0,35	0,64
229472_at	--	--	--	-3,66	0,48	0,64
227038_at	166929	SGMS2	sphingomyelin synthase 2	-3,65	0,42	0,64
220370_s_at	57602	USP36	ubiquitin specific peptidase 36	-3,65	0,45	0,64
221020_s_at	81034	SLC25A32	solute carrier family 25, member 32	-3,64	0,54	0,64
235706_at	1368	CPM	carboxypeptidase M	-3,64	0,50	0,64
1564072_at	84176	MYH16	myosin, heavy chain 16	-3,64	0,38	0,64
226206_at	7975	MAFK	v-maf musculoaponeurotic fibrosarcoma oncogene homolog K (avian)	-3,64	0,47	0,64
207213_s_at	9099	USP2	ubiquitin specific peptidase 2	-3,64	0,28	0,64
208152_s_at	9188	DDX21	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	-3,64	0,52	0,64
208370_s_at	1827	RCAN1	regulator of calcineurin 1	-3,64	0,55	0,64
202716_at	5770	PTPN1	protein tyrosine phosphatase, non-receptor type 1	-3,63	0,34	0,81
214805_at	1973	EIF4A1	eukaryotic translation initiation factor 4A, isoform 1	-3,63	0,39	0,81
201236_s_at	7832	BTG2	BTG family, member 2	-3,62	0,41	0,81
1562013_a_a t	143384	C10orf46	chromosome 10 open reading frame 46	-3,62	0,50	0,81
226498_at	2321	FLT1	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)	-3,62	0,36	0,81
235744_at	160760	PPTC7	PTC7 protein phosphatase homolog (S. cerevisiae)	-3,62	0,36	0,81
225207_at	5166	PDK4	pyruvate dehydrogenase kinase, isozyme 4	-3,62	0,35	0,81
23--995_at	--	--	--	-3,61	0,41	0,81
224840_at	2289	FKBP5	FK506 binding protein 5	-3,61	0,30	0,81
223217_s_at	64332	NFKBIZ	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta	-3,61	0,35	0,81
239203_at	286006	C7orf53	chromosome 7 open reading frame 53	-3,61	0,30	0,81
201466_s_at	3725	JUN	jun oncogene	-3,61	0,37	0,81

201693_s_at	1958	EGR1	early growth response 1	-3,61	0,25	0,81
204560_at	2289	FKBP5	FK506 binding protein 5	-3,61	0,32	0,81
217557_s_at	--	--	--	-3,61	0,46	0,81
213076_at	80271	ITPKC	inositol 1,4,5-trisphosphate 3-kinase C	-3,60	0,42	0,81
202289_s_at	10579	TACC2	transforming, acidic coiled-coil containing protein 2	-3,60	0,42	0,81
202210_x_at	2931	GSK3A	glycogen synthase kinase 3 alpha	-3,60	0,43	0,81
236621_at	6232	RPS27	ribosomal protein S27 (metalloproteinase 1)	-3,60	0,45	0,81
207543_s_at	5033	P4HA1	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide I	-3,60	0,55	0,81
204200_s_at	5155	PDGFB	platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog)	-3,59	0,35	0,81
203725_at	1647	GADD45A	growth arrest and DNA-damage-inducible, alpha	-3,59	0,43	0,81
242809_at	9173	IL1RL1	interleukin 1 receptor-like 1	-3,59	0,26	0,81
229139_at	56704	JPH1	junctophilin 1	-3,58	0,41	0,81
227404_s_at	1958	EGR1	early growth response 1	-3,57	0,40	0,81
224920_x_at	91663	MYADM	myeloid-associated differentiation marker	-3,56	0,36	0,81
203542_s_at	687	KLF9	Kruppel-like factor 9	-3,56	0,41	0,81
208893_s_at	1848	DUSP6	dual specificity phosphatase 6	-3,56	0,40	0,81
208892_s_at	1848	DUSP6	dual specificity phosphatase 6	-3,56	0,46	0,81
226201_at	84444	DOT1L	DOT1-like, histone H3 methyltransferase (<i>S. cerevisiae</i>)	-3,55	0,33	0,81
239615_at	--	--	--	-3,55	0,40	0,81
202431_s_at	4609	MYC	v-myc myelocytomatosis viral oncogene homolog (avian)	-3,55	0,35	0,81
244447_at	7071	KLF10	Kruppel-like factor 10	-3,55	0,40	0,81
244665_at	3655	ITGA6	integrin, alpha 6	-3,55	0,38	0,81
237323_at	80201	HKDC1	hexokinase domain containing 1	-3,55	0,37	0,81
213407_at	23035	PHLPPL	PH domain and leucine rich repeat protein phosphatase-like	-3,55	0,51	0,81
201161_s_at	8531	CSDA	cold shock domain protein A	-3,54	0,48	0,81

209305_s_at	4616	GADD45B	growth arrest and DNA-damage-inducible, beta	-3,54	0,43	0,81
217649_at	--	--	--	-3,54	0,33	0,81
212127_at	5905	RANGAP1	Ran GTPase activating protein 1	-3,54	0,49	0,81
243590_at	8622	PDE8B	phosphodiesterase 8B	-3,53	0,41	0,81
1553746_a_at	283310	C12orf64	chromosome 12 open reading frame 64	-3,53	0,32	0,81
237018_at	11214	AKAP13	A kinase (PRKA) anchor protein 13	-3,53	0,53	0,81
AFFX-r2-Bsdap-3_at	#N/A	#N/A	#N/A	-3,53	0,50	0,81
214057_at	4170	MCL1	myeloid cell leukemia sequence 1 (BCL2-related)	-3,53	0,54	0,81
203643_at	2077	ERF	Ets2 repressor factor	-3,53	0,37	0,81
242931_at	--	--	--	-3,52	0,39	0,91
228854_at	--	--	--	-3,52	0,28	0,91
237252_at	7056	THBD	thrombomodulin	-3,51	0,44	0,91
204512_at	3096	HIVEP1	human immunodeficiency virus type I enhancer binding protein 1	-3,51	0,48	0,91
229926_at	--	--	--	-3,51	0,51	0,91
202340_x_at	3164	NR4A1	nuclear receptor subfamily 4, group A, member 1	-3,50	0,32	0,91
207667_s_at	5606	MAP2K3	mitogen-activated protein kinase kinase 3	-3,50	0,40	0,91
224466_s_at	4097	MAFG	v-maf musculoaponeurotic fibrosarcoma oncogene homolog G (avian)	-3,50	0,44	0,91
206100_at	1368	CPM	carboxypeptidase M	-3,49	0,42	0,91
201329_s_at	2114	ETS2	v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)	-3,49	0,31	0,91
219312_s_at	65986	ZBTB10	zinc finger and BTB domain containing 10	-3,49	0,40	0,91
239404_at	7150	TOP1	topoisomerase (DNA) I	-3,49	0,50	0,91
224412_s_at	140803	TRPM6	transient receptor potential cation channel, subfamily M, member 6	-3,49	0,26	0,91
212501_at	1051	CEBPB	CCAAT/enhancer binding protein (C/EBP), beta	-3,48	0,34	0,91
222830_at	29841	GRHL1	grainyhead-like 1 (Drosophila)	-3,48	0,46	0,91
231393_x_at	23099	ZBTB43	zinc finger and BTB domain containing 43	-3,47	0,47	0,91

205883_at	7704	ZBTB16	zinc finger and BTB domain containing 16	-3,46	0,37	0,91
228947_x_at	79652	C16orf30	chromosome 16 open reading frame 30	-3,46	0,43	0,91
221764_at	91300	C19orf22	chromosome 19 open reading frame 22	-3,46	0,47	0,91
234534_at	4128	MAOA	monoamine oxidase A	-3,46	0,50	0,91
202320_at	2975	GTF3C1	general transcription factor IIIC, polypeptide 1, alpha 220kDa	-3,45	0,45	0,91
204622_x_at	4929	NR4A2	nuclear receptor subfamily 4, group A, member 2	-3,45	0,30	0,91
202241_at	10221	TRIB1	tribbles homolog 1 (Drosophila)	-3,45	0,54	0,91
221841_s_at	9314	KLF4	Kruppel-like factor 4 (gut)	-3,44	0,38	0,91
202884_s_at	5519	PPP2R1B	protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform	-3,44	0,40	0,91
202613_at	1503	CTPS	CTP synthase	-3,44	0,47	0,91
238-68_at	--	--	--	-3,43	0,43	0,91
226638_at	57636	ARHGAP23	Rho GTPase activating protein 23	-3,43	0,47	0,91
223321_s_at	53834	FGFRL1	fibroblast growth factor receptor-like 1	-3,43	0,43	0,91
201465_s_at	3725	JUN	jun oncogene	-3,43	0,36	0,91
225954_s_at	90007	MIDN	midnolin	-3,42	0,45	0,91
227073_at	10746	MAP3K2	mitogen-activated protein kinase kinase kinase 2	-3,42	0,57	0,91
231858_x_at	91056	DKFZp761E198	DKFZp761E198 protein	-3,42	0,41	0,91
218510_x_at	54463	FAM134B	family with sequence similarity 134, member B	-3,42	0,39	0,91
224606_at	1316	KLF6	Kruppel-like factor 6	-3,42	0,48	1,05
1556469_s_at	--	--	--	-3,41	0,40	1,05
213450_s_at	23308	ICOSLG	inducible T-cell co-stimulator ligand	-3,41	0,38	1,05
220046_s_at	57018	CCNL1	cyclin L1	-3,41	0,56	1,05
241843_at	1983	EIF5	eukaryotic translation initiation factor 5	-3,41	0,45	1,05
225262_at	2355	FOSL2	FOS-like antigen 2	-3,41	0,35	1,05
243586_at	5144	PDE4D	phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila)	-3,41	0,45	1,05
236117_at	--	--	--	-3,41	0,51	1,05

213710_s_at	801	CALM1	calmodulin 1 (phosphorylase kinase, delta)	-3,41	0,39	1,05
227529_s_at	9590	AKAP12	A kinase (PRKA) anchor protein (gravin) 12	-3,41	0,46	1,05
202886_s_at	5519	PPP2R1B	protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform	-3,40	0,40	1,05
206085_s_at	1491	CTH	cystathionase (cystathionine gamma-lyase)	-3,40	0,50	1,05
227280_s_at	151195	CCNYL1	cyclin Y-like 1	-3,40	0,56	1,05
1558837_a_at	--	--	--	-3,40	0,36	1,05
209502_s_at	10458	BAIAP2	BAI1-associated protein 2	-3,39	0,41	1,05
2433--2_at	--	--	--	-3,39	0,39	1,05
238753_at	23413	FREQ	frequenin homolog (Drosophila)	-3,39	0,38	1,05
224801_at	54602	NDFIP2	Nedd4 family interacting protein 2	-3,39	0,53	1,05
220977_x_at	57669	EPB41L5	erythrocyte membrane protein band 4.1 like 5	-3,39	0,47	1,05
205231_s_at	7957	EPM2A	epilepsy, progressive myoclonus type 2A, Lafora disease (laforin)	-3,39	0,59	1,05
215177_s_at	3655	ITGA6	integrin, alpha 6	-3,39	0,45	1,05
202055_at	3836	KPNA1	karyopherin alpha 1 (importin alpha 5)	-3,38	0,54	1,05
239572_at	--	--	--	-3,38	0,32	1,05
212666_at	57154	SMURF1	SMAD specific E3 ubiquitin protein ligase 1	-3,38	0,38	1,05
202925_s_at	5326	PLAGL2	pleiomorphic adenoma gene-like 2	-3,38	0,47	1,05
1557724_a_at	285847	LOC285847	hypothetical protein LOC285847	-3,37	0,28	1,05
200732_s_at	7803	PTP4A1	protein tyrosine phosphatase type IVA, member 1	-3,37	0,56	1,05
225612_s_at	84002	B3GNT5	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5	-3,37	0,43	1,05
200731_s_at	7803	PTP4A1	protein tyrosine phosphatase type IVA, member 1	-3,37	0,50	1,05
2391--3_at	--	--	--	-3,37	0,48	1,05
214581_x_at	27242	TNFRSF21	tumor necrosis factor receptor superfamily, member 21	-3,37	0,40	1,05
226143_at	10743	RAI1	retinoic acid induced 1	-3,37	0,49	1,05
203003_at	4209	MEF2D	myocyte enhancer factor 2D	-3,37	0,41	1,05
1554067_at	144577	FLJ32549	hypothetical protein FLJ32549	-3,37	0,45	1,05

224917_at	406991	MIRN21	microRNA 21	-3,37	0,45	1,05
203821_at	1839	HBEGF	heparin-binding EGF-like growth factor	-3,36	0,32	1,05
202861_at	5187	PER1	period homolog 1 (Drosophila)	-3,36	0,32	1,05
210845_s_at	5329	PLAUR	plasminogen activator, urokinase receptor	-3,36	0,38	1,05
242571_at	9185	REPS2	RALBP1 associated Eps domain containing 2	-3,36	0,40	1,05
1564796_at	2012	EMP1	epithelial membrane protein 1	-3,36	0,35	1,05
202923_s_at	2729	GCLC	glutamate-cysteine ligase, catalytic subunit	-3,36	0,49	1,05
214447_at	2113	ETS1	v-ets erythroblastosis virus E26 oncogene homolog 1 (avian)	-3,35	0,38	1,05
212008_at	23190	UBXD2	UBX domain containing 2	-3,35	0,58	1,05
229337_at	9099	USP2	ubiquitin specific peptidase 2	-3,35	0,41	1,05
1568611_at	8974	P4HA2	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide II	-3,35	0,44	1,05
1552590_at	94160	ABCC12	ATP-binding cassette, sub-family C (CFTR/MRP), member 12	-3,35	0,53	1,05
206410_at	8431	NROB2	nuclear receptor subfamily 0, group B, member 2	-3,34	0,29	1,05
229577_at	137964	AGPAT6	1-acylglycerol-3-phosphate O-acyltransferase 6 (lysophosphatidic acid acyltransferase, zeta)	-3,34	0,53	1,05
231892_at	84904	C9orf100	chromosome 9 open reading frame 100	-3,34	0,49	1,05
1568765_at	5054	SERPINE1	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1	-3,33	0,38	1,05
239161_at	2230	FDX1	ferredoxin 1	-3,33	0,53	1,05
228846_at	4084	MXD1	MAX dimerization protein 1	-3,33	0,47	1,05
208691_at	7037	TFRC	transferrin receptor (p90, CD71)	-3,33	0,48	1,05
202932_at	7525	YES1	v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1	-3,33	0,53	1,05
222570_at	23413	FREQ	frequenin homolog (Drosophila)	-3,33	0,33	1,05
1557049_at	149478	LOC149478	hypothetical protein LOC149478	-3,33	0,46	1,05
231699_at	4792	NFKBIA	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	-3,32	0,51	1,05

221704_s_at	79720	VPS37B	vacuolar protein sorting 37 homolog B (<i>S. cerevisiae</i>)	-3,32	0,38	1,05
242656_at	--	--	--	-3,32	0,43	1,05
211179_at	861	RUNX1	runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)	-3,32	0,52	1,05
217911_s_at	9531	BAG3	BCL2-associated athanogene 3	-3,32	0,44	1,20
238018_at	285016	hCG_1990170	hypothetical protein LOC285016	-3,32	0,34	1,20
205325_at	9796	PHYHIP	phytanoyl-CoA 2-hydroxylase interacting protein	-3,31	0,36	1,20
200769_s_at	4144	MAT2A	methionine adenosyltransferase II, alpha	-3,31	0,42	1,20
1561266_at	--	--	--	-3,31	0,53	1,20
216249_at	5820	PVT1	Pvt1 oncogene homolog, MYC activator (mouse)	-3,30	0,55	1,20
242905_at	56902	PNO1	partner of NOB1 homolog (<i>S. cerevisiae</i>)	-3,30	0,45	1,20
233927_at	51663	ZFR	zinc finger RNA binding protein	-3,29	0,44	1,20
204363_at	2152	F3	coagulation factor III (thromboplastin, tissue factor)	-3,29	0,40	1,20
237594_at	--	--	--	-3,29	0,46	1,20
235477_at	--	--	--	-3,29	0,45	1,20
200798_x_at	4170	MCL1	myeloid cell leukemia sequence 1 (BCL2-related)	-3,29	0,44	1,20
220180_at	80323	CCDC68	coiled-coil domain containing 68	-3,28	0,50	1,20
238822_at	11222	MRPL3	mitochondrial ribosomal protein L3	-3,28	0,52	1,20
209763_at	91851	CHRD1	chordin-like 1	-3,28	0,39	1,20
239087_at	257629	ANKS4B	ankyrin repeat and sterile alpha motif domain containing 4B	-3,28	0,42	1,20
230764_at	23731	C9orf5	chromosome 9 open reading frame 5	-3,27	0,45	1,20
243398_at	9379	NRXN2	neurexin 2	-3,27	0,45	1,20
206875_s_at	9748	SLK	STE20-like kinase (yeast)	-3,27	0,48	1,20
203044_at	22856	CHSY1	carbohydrate (chondroitin) synthase 1	-3,27	0,50	1,20
24--63--_at	--	--	--	-3,27	0,49	1,20
1556617_a_a t	--	--	--	-3,27	0,47	1,20
229893_at	257019	FRMD3	FERM domain containing 3	-3,26	0,49	1,20

221904_at	131408	FAM131A	family with sequence similarity 131, member A	-3,26	0,46	1,20
218113_at	23670	TMEM2	transmembrane protein 2	-3,26	0,40	1,20
225446_at	54014	BRWD1	bromodomain and WD repeat domain containing 1	-3,25	0,59	1,20
235548_at	164284	APCDD1L	adenomatosis polyposis coli down-regulated 1-like	-3,25	0,39	1,20
225598_at	57210	SLC45A4	solute carrier family 45, member 4	-3,25	0,53	1,20
209774_x_at	2920	CXCL2	chemokine (C-X-C motif) ligand 2	-3,25	0,25	1,20
223961_s_at	1154	CISH	cytokine inducible SH2-containing protein	-3,25	0,42	1,20
204596_s_at	6781	STC1	stanniocalcin 1	-3,24	0,37	1,20
212373_at	10116	FEM1B	fem-1 homolog b (C. elegans)	-3,24	0,54	1,20
217943_s_at	55700	MAP7D1	MAP7 domain containing 1	-3,24	0,51	1,20
232136_s_at	83992	CTTNBP2	cortactin binding protein 2	-3,24	0,45	1,20
238450_at	5208	PFKFB2	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2	-3,24	0,37	1,20
231930_at	55531	ELMOD1	ELMO/CED-12 domain containing 1	-3,24	0,41	1,20
203690_at	10426	TUBGCP3	tubulin, gamma complex associated protein 3	-3,24	0,52	1,20
217139_at	7416	VDAC1	voltage-dependent anion channel 1	-3,23	0,50	1,20
1553721_at	220441	RNF152	ring finger protein 152	-3,23	0,39	1,20
227762_at	--	--	--	-3,23	0,38	1,20
241495_at	57018	CCNL1	cyclin L1	-3,23	0,48	1,24
1554586_a_a t	23221	RHOBTB2	Rho-related BTB domain containing 2	-3,23	0,36	1,24
202539_s_at	3156	HMGCR	3-hydroxy-3-methylglutaryl-Coenzyme A reductase	-3,23	0,42	1,24
231343_at	22862	FNDC3A	fibronectin type III domain containing 3A	-3,23	0,46	1,24
241193_at	2114	ETS2	v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)	-3,22	0,40	1,24
2314--3_at	--	--	--	-3,22	0,45	1,24
221223_x_at	1154	CISH	cytokine inducible SH2-containing protein	-3,22	0,43	1,24
217542_at	4193	MDM2	Mdm2, transformed 3T3 cell double minute 2, p53 binding protein (mouse)	-3,22	0,45	1,24
223756_at	55683	FLJ10081	hypothetical protein FLJ10081	-3,22	0,43	1,24

222865_x_at	79652	C16orf30	chromosome 16 open reading frame 30	-3,22	0,47	1,24
1558292_s_at	284098	PIGW	phosphatidylinositol glycan anchor biosynthesis, class W	-3,22	0,46	1,24
213353_at	23461	ABCA5	ATP-binding cassette, sub-family A (ABC1), member 5	-3,22	0,51	1,24
220953_s_at	54545	MTMR12	myotubularin related protein 12	-3,22	0,48	1,24
242687_at	--	--	--	-3,22	0,46	1,24
226759_at	64375	IKZF4	IKAROS family zinc finger 4 (Eos)	-3,22	0,56	1,24
236200_at	11124	FAF1	Fas (TNFRSF6) associated factor 1	-3,22	0,52	1,24
1553529_at	80834	TAS1R2	taste receptor, type 1, member 2	-3,21	0,48	1,24
209304_x_at	4616	GADD45B	growth arrest and DNA-damage-inducible, beta	-3,21	0,42	1,24
235809_at	132660	LIN54	lin-54 homolog (C. elegans)	-3,21	0,46	1,24
226624_at	23132	RAD54L2	RAD54-like 2 (S. cerevisiae)	-3,21	0,43	1,24
219615_s_at	8645	KCNK5	potassium channel, subfamily K, member 5	-3,20	0,35	1,24
233629_at	2309	FOXO3	forkhead box O3	-3,20	0,54	1,24
205651_x_at	11069	RAPGEF4	Rap guanine nucleotide exchange factor (GEF) 4	-3,20	0,45	1,24
201502_s_at	4792	NFKBIA	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	-3,20	0,54	1,24
203195_s_at	4928	NUP98	nucleoporin 98kDa	-3,20	0,56	1,24
242618_at	7726	TRIM26	tripartite motif-containing 26	-3,20	0,41	1,24
212291_at	204851	HIPK1	homeodomain interacting protein kinase 1	-3,20	0,41	1,24
233678_at	6938	TCF12	transcription factor 12 (HTF4, helix-loop-helix transcription factors 4)	-3,19	0,53	1,24
226188_at	29094	HSPC159	galectin-related protein	-3,19	0,56	1,24
24374--_at	--	--	--	-3,19	0,43	1,24
229695_at	9392	TGFBRAP1	transforming growth factor, beta receptor associated protein 1	-3,19	0,41	1,24
214140_at	8034	SLC25A16	solute carrier family 25 (mitochondrial carrier; Graves disease autoantigen), member 16	-3,19	0,56	1,24
232366_at	9778	KIAA0232	KIAA0232 gene product	-3,19	0,47	1,24
231067_s_at	9590	AKAP12	A kinase (PRKA) anchor protein (gravin) 12	-3,19	0,49	1,24

218532_s_at	54463	FAM134B	family with sequence similarity 134, member B	-3,18	0,50	1,24
1553550_at	317705	VN1R5	vomeronal 1 receptor 5	-3,18	0,41	1,24
217682_at	29035	C16orf72	chromosome 16 open reading frame 72	-3,17	0,47	1,24
242181_at	57552	AADACL1	arylacetamide deacetylase-like 1	-3,17	0,52	1,24
205121_at	6443	SGCB	sarcoglycan, beta (43kDa dystrophin-associated glycoprotein)	-3,17	0,56	1,24
236368_at	--	--	--	-3,17	0,48	1,24
226478_at	--	--	--	-3,17	0,53	1,24
203823_at	5998	RGS3	regulator of G-protein signalling 3	-3,16	0,43	1,24
227704_at	83636	C19orf12	chromosome 19 open reading frame 12	-3,16	0,38	1,24
205192_at	9020	MAP3K14	mitogen-activated protein kinase kinase kinase 14	-3,16	0,41	1,24
206582_s_at	9289	GPR56	G protein-coupled receptor 56	-3,16	0,35	1,24
242074_at	23760	PITPNB	phosphatidylinositol transfer protein, beta	-3,15	0,45	1,24
236023_at	1025	CDK9	cyclin-dependent kinase 9 (CDC2-related kinase)	-3,15	0,49	1,24
226911_at	133584	EGFLAM	EGF-like, fibronectin type III and laminin G domains	-3,15	0,35	1,24
1555827_at	57018	CCNL1	cyclin L1	-3,15	0,42	1,24
224537_at	56097	PCDHGC5	protocadherin gamma subfamily C, 5	-3,15	0,44	1,24
218319_at	57162	PELI1	pellino homolog 1 (Drosophila)	-3,15	0,52	1,24
36829_at	5187	PER1	period homolog 1 (Drosophila)	-3,14	0,46	1,24
212817_at	25822	DNAJB5	DnaJ (Hsp40) homolog, subfamily B, member 5	-3,14	0,43	1,24
228754_at	6533	SLC6A6	solute carrier family 6 (neurotransmitter transporter, taurine), member 6	-3,14	0,55	1,49
237439_at	124739	USP43	ubiquitin specific peptidase 43	-3,14	0,38	1,49
218810_at	80149	ZC3H12A	zinc finger CCCH-type containing 12A	-3,14	0,47	1,49
235110_at	11145	HRASLS3	HRAS-like suppressor 3	-3,14	0,56	1,49
203627_at	3480	IGF1R	insulin-like growth factor 1 receptor	-3,14	0,44	1,49
1554825_at	--	--	--	-3,14	0,45	1,49
222652_s_at	84656	N-PAC	cytokine-like nuclear factor n-pac	-3,13	0,47	1,49
1566968_at	81848	SPRY4	sprouty homolog 4 (Drosophila)	-3,13	0,39	1,49

231643_s_at	80790	CMIP	c-Maf-inducing protein	-3,13	0,40	1,49
210631_at	4763	NF1	neurofibromin 1 (neurofibromatosis, von Recklinghausen disease, Watson disease)	-3,13	0,47	1,49
212196_at	--	--	--	-3,13	0,51	1,49
242627_at	56902	PNO1	partner of NOB1 homolog (<i>S. cerevisiae</i>)	-3,12	0,48	1,49
215322_at	--	--	--	-3,12	0,41	1,49
223079_s_at	2744	GLS	glutaminase	-3,12	0,48	1,49
201631_s_at	8870	IER3	immediate early response 3	-3,11	0,45	1,49
203372_s_at	8835	SOCS2	suppressor of cytokine signaling 2	-3,11	0,44	1,49
206626_x_at	6756	SSX1	synovial sarcoma, X breakpoint 1	-3,11	0,48	1,49
219474_at	79669	C3orf52	chromosome 3 open reading frame 52	-3,11	0,39	1,49
227345_at	8793	TNFRSF10D	tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain	-3,11	0,45	1,49
215756_at	--	--	--	-3,11	0,53	1,49
231990_at	9958	USP15	ubiquitin specific peptidase 15	-3,11	0,49	1,49
23---48_at	--	--	--	-3,11	0,44	1,49
216152_at	23024	PDZRN3	PDZ domain containing RING finger 3	-3,11	0,50	1,49
217833_at	10492	SYNCRIP	synaptotagmin binding, cytoplasmic RNA interacting protein	-3,10	0,56	1,49
226898_s_at	6421	SFPQ	splicing factor proline/glutamine-rich (polypyrimidine tract binding protein associated)	-3,10	0,57	1,49
210854_x_at	6535	SLC6A8	solute carrier family 6 (neurotransmitter transporter, creatine), member 8	-3,10	0,49	1,49
229428_at	8505	PARG	poly (ADP-ribose) glycohydrolase	-3,10	0,48	1,49
244731_at	4129	MAOB	monoamine oxidase B	-3,10	0,54	1,49
216061_x_at	5155	PDGFB	platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog)	-3,10	0,44	1,49
206115_at	1960	EGR3	early growth response 3	-3,09	0,32	1,49
228976_at	23308	ICOSLG	inducible T-cell co-stimulator ligand	-3,09	0,46	1,49
237197_at	93273	LEMD1	LEM domain containing 1	-3,08	0,50	1,49
241824_at	2355	FOSL2	FOS-like antigen 2	-3,08	0,37	1,49

238523_at	79786	C16orf44	chromosome 16 open reading frame 44	-3,08	0,54	1,49
243619_at	26127	FGFR1OP2	FGFR1 oncogene partner 2	-3,08	0,44	1,49
1556554_at	135892	TRIM50	tripartite motif-containing 50	-3,08	0,42	1,49
15625--5_at	--	--	--	-3,08	0,58	1,49
242473_at	9618	TRAF4	TNF receptor-associated factor 4	-3,08	0,51	1,49
211985_s_at	801	CALM1	calmodulin 1 (phosphorylase kinase, delta)	-3,08	0,54	1,49
202936_s_at	6662	SOX9	SRY (sex determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal)	-3,08	0,42	1,49
204495_s_at	56905	C15orf39	chromosome 15 open reading frame 39	-3,07	0,45	1,49
204255_s_at	7421	VDR	vitamin D (1,25- dihydroxyvitamin D3) receptor	-3,07	0,46	1,49
215423_at	--	--	--	-3,07	0,46	1,49
222088_s_at	144195// /6515	SLC2A14///SL C2A3	solute carrier family 2 (facilitated glucose transporter), member 14///solute carrier family 2 (facilitated glucose transporter), member 3	-3,07	0,39	1,49
220680_at	55225	RAVER2	ribonucleoprotein, PTB-binding 2	-3,06	0,43	1,49
1561886_a_a t	--	--	--	-3,06	0,44	1,49
207630_s_at	1390	CREM	cAMP responsive element modulator	-3,06	0,44	1,49
212099_at	388	RHOB	ras homolog gene family, member B	-3,06	0,52	1,49
231459_at	--	--	--	-3,06	0,53	1,49
205633_s_at	211	ALAS1	aminolevulinate, delta-, synthase 1	-3,06	0,55	1,49
242736_at	10580	SORBS1	sorbin and SH3 domain containing 1	-3,06	0,46	1,49
214829_at	10157	AASS	aminoadipate-semialdehyde synthase	-3,06	0,50	1,49
231270_at	377677	CA13	carbonic anhydrase XIII	-3,06	0,49	1,49
226268_at	23011	RAB21	RAB21, member RAS oncogene family	-3,06	0,54	1,49
207211_at	9099	USP2	ubiquitin specific peptidase 2	-3,05	0,40	1,87
201147_s_at	7078	TIMP3	TIMP metalloproteinase inhibitor 3 (Sorsby fundus dystrophy, pseudoinflammatory)	-3,05	0,48	1,87
228629_s_at	--	--	--	-3,05	0,40	1,87
230082_at	9209	LRRFIP2	leucine rich repeat (in FLII) interacting protein 2	-3,05	0,57	1,87
204601_at	9683	N4BP1	Nedd4 binding protein 1	-3,05	0,40	1,87

24--41--_at	--	--	--	-3,05	0,39	1,87
209193_at	5292	PIM1	pim-1 oncogene	-3,04	0,43	1,87
239964_at	27004	TCL6	T-cell leukemia/lymphoma 6	-3,04	0,39	1,87
219181_at	9388	LIPG	lipase, endothelial	-3,04	0,38	1,87
239794_at	3376	IARS	isoleucyl-tRNA synthetase	-3,04	0,48	1,87
226589_at	201931	FLJ38482	hypothetical protein FLJ38482	-3,04	0,43	1,87
227554_at	--	--	--	-3,04	0,45	1,87
227991_x_at	23099	ZBTB43	zinc finger and BTB domain containing 43	-3,04	0,53	1,87
231262_at	--	--	--	-3,04	0,38	1,87
209910_at	8034	SLC25A16	solute carrier family 25 (mitochondrial carrier; Graves disease autoantigen), member 16	-3,04	0,47	1,87
208504_x_at	56125	PCDHB11	protocadherin beta 11	-3,04	0,45	1,87
224868_at	25921	ZDHHC5	zinc finger, DHHC-type containing 5	-3,03	0,46	1,87
236439_at	604	BCL6	B-cell CLL/lymphoma 6 (zinc finger protein 51)	-3,03	0,47	1,87
206791_s_at	5143	PDE4C	phosphodiesterase 4C, cAMP-specific (phosphodiesterase E1 dunce homolog, Drosophila)	-3,03	0,44	1,87
229958_at	--	--	--	-3,03	0,50	1,87
1559469_s_at	57568	SIPA1L2	signal-induced proliferation-associated 1 like 2	-3,03	0,49	1,87
220990_s_at	406991// /81671	MIRN21//TM EM49	microRNA 21//transmembrane protein 49	-3,03	0,52	1,87
230251_at	90632	C6orf176	chromosome 6 open reading frame 176	-3,02	0,37	1,87
213472_at	3187	HNRPH1	heterogeneous nuclear ribonucleoprotein H1 (H)	-3,02	0,50	1,87
213221_s_at	23235	SNF1LK2	SNF1-like kinase 2	-3,02	0,57	1,87
202063_s_at	6400	SEL1L	sel-1 suppressor of lin-12-like (C. elegans)	-3,02	0,47	1,87
221944_at	5170	PDPK1	3-phosphoinositide dependent protein kinase-1	-3,02	0,51	1,87
215498_s_at	5606	MAP2K3	mitogen-activated protein kinase kinase 3	-3,02	0,53	1,87
231121_at	84343	HPS3	Hermansky-Pudlak syndrome 3	-3,02	0,48	1,87
207886_s_at	799	CALCR	calcitonin receptor	-3,02	0,35	1,87
224654_at	169270// /9188	ZNF596///DDX 21	zinc finger protein 596///DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	-3,01	0,61	1,87

1557521_a_at	--	--	--	-3,01	0,52	1,87
225750_at	30001	ERO1L	ERO1-like (<i>S. cerevisiae</i>)	-3,01	0,49	1,87
219371_s_at	10365	KLF2	Kruppel-like factor 2 (lung)	-3,01	0,52	1,87
226460_at	57600	KIAA1450	KIAA1450 protein	-3,01	0,55	1,87
1552690_a_at	93589	CACNA2D4	calcium channel, voltage-dependent, alpha 2/delta subunit 4	-3,01	0,59	1,87
229714_at	266722	HS6ST3	heparan sulfate 6-O-sulfotransferase 3	-3,01	0,42	1,87
2223--3_at	--	--	--	-3,01	0,41	1,87
228191_at	--	--	--	-3,01	0,50	1,87
232801_at	375748	LOC375748	RAD26L hypothetical protein	-3,01	0,52	1,87
205807_s_at	7286	TUFT1	tuftelin 1	-3,01	0,54	1,87
224720_at	57534	MIB1	mindbomb homolog 1 (<i>Drosophila</i>)	-3,00	0,57	1,87
204595_s_at	6781	STC1	stanniocalcin 1	-3,00	0,36	1,87
207526_s_at	9173	IL1RL1	interleukin 1 receptor-like 1	-3,00	0,40	1,87
223080_at	2744	GLS	glutaminase	-3,00	0,46	1,87
225204_at	160760	PPTC7	PTC7 protein phosphatase homolog (<i>S. cerevisiae</i>)	-3,00	0,51	1,87
1562--56_at	--	--	--	-3,00	0,43	1,87
1555960_at	3094	HINT1	histidine triad nucleotide binding protein 1	-2,99	0,50	1,87
218364_at	9209	LRRFIP2	leucine rich repeat (in FLII) interacting protein 2	-2,99	0,57	1,87
206566_at	6541	SLC7A1	solute carrier family 7 (cationic amino acid transporter, y+ system), member 1	-2,99	0,49	1,87
202545_at	5580	PRKCD	protein kinase C, delta	-2,99	0,40	1,87
218099_at	55852	TEX2	testis expressed 2	-2,99	0,59	1,87
231214_at	--	--	--	-2,99	0,45	1,87
228587_at	125206	SLC5A10	solute carrier family 5 (sodium/glucose cotransporter), member 10	-2,99	0,46	1,87
207798_s_at	11273	ATXN2L	ataxin 2-like	-2,99	0,50	1,87
229506_at	151742	PPM1L	protein phosphatase 1 (formerly 2C)-like	-2,98	0,55	1,87
201208_s_at	7126	TNFAIP1	tumor necrosis factor, alpha-induced protein 1 (endothelial)	-2,98	0,44	1,87
223093_at	56172	ANKH	ankylosis, progressive homolog (mouse)	-2,98	0,58	1,87

1554414_a_at	734	OSGIN2	oxidative stress induced growth inhibitor family member 2	-2,98	0,50	1,87
225146_at	203259	C9orf25	chromosome 9 open reading frame 25	-2,98	0,34	1,87
223225_s_at	81929	SEH1L	SEH1-like (<i>S. cerevisiae</i>)	-2,98	0,50	1,87
1552928_s_at	257397	MAP3K7IP3	mitogen-activated protein kinase kinase kinase 7 interacting protein 3	-2,98	0,39	1,87
1557705_a_at	5130	PCYT1A	phosphate cytidyltransferase 1, choline, alpha	-2,98	0,44	1,87
229660_at	124045	C16orf55	chromosome 16 open reading frame 55	-2,98	0,46	1,87
215707_s_at	5621	PRNP	prion protein (p27-30) (Creutzfeldt-Jakob disease, Gerstmann-Strausler-Scheinker syndrome, fatal familial insomnia)	-2,98	0,46	1,87
210716_s_at	6249	CLIP1	CAP-GLY domain containing linker protein 1	-2,97	0,40	1,87
213310_at	27161	EIF2C2	eukaryotic translation initiation factor 2C, 2	-2,97	0,52	1,87
202081_at	9592	IER2	immediate early response 2	-2,97	0,56	1,87
228980_at	117584	RFFL	ring finger and FYVE-like domain containing 1	-2,97	0,60	1,87
223027_at	51429	SNX9	sorting nexin 9	-2,97	0,54	1,87
1552897_a_at	170850	KCNG3	potassium voltage-gated channel, subfamily G, member 3	-2,97	0,37	2,20
232000_at	158219	C9orf52	chromosome 9 open reading frame 52	-2,97	0,52	2,20
226882_x_at	10785	WDR4	WD repeat domain 4	-2,97	0,50	2,20
226370_at	80311	KLHL15	kelch-like 15 (<i>Drosophila</i>)	-2,96	0,58	2,20
204693_at	11135	CDC42EP1	CDC42 effector protein (Rho GTPase binding) 1	-2,96	0,47	2,20
212230_at	8613	PPAP2B	phosphatidic acid phosphatase type 2B	-2,96	0,59	2,20
202129_s_at	8780	RIOK3	RIO kinase 3 (yeast)	-2,96	0,61	2,20
224992_s_at	80790	CMIP	c-Maf-inducing protein	-2,96	0,41	2,20
224793_s_at	7046	TGFBR1	transforming growth factor, beta receptor I (activin A receptor type II-like kinase, 53kDa)	-2,96	0,61	2,20
227530_at	9590	AKAP12	A kinase (PRKA) anchor protein (gravin) 12	-2,96	0,53	2,20
23--3---_at	--	--	--	-2,96	0,61	2,20
219500_at	23529	CLCF1	cardiotrophin-like cytokine factor 1	-2,96	0,48	2,20
213900_at	9413	C9orf61	chromosome 9 open reading frame 61	-2,95	0,54	2,20

215241_at	63982	TMEM16C	transmembrane protein 16C	-2,95	0,50	2,20
204799_at	9889	ZBED4	zinc finger, BED-type containing 4	-2,95	0,50	2,20
226863_at	--	--	--	-2,95	0,44	2,20
210194_at	22925	PLA2R1	phospholipase A2 receptor 1, 180kDa	-2,95	0,40	2,20
213549_at	6571	SLC18A2	solute carrier family 18 (vesicular monoamine), member 2	-2,95	0,55	2,20
215253_s_at	1827	RCAN1	regulator of calcineurin 1	-2,94	0,46	2,20
212978_at	400761	FLJ27354	hypothetical gene supported by AK130864	-2,94	0,55	2,20
225516_at	6542	SLC7A2	solute carrier family 7 (cationic amino acid transporter, y+ system), member 2	-2,94	0,51	2,20
223430_at	23235	SNF1LK2	SNF1-like kinase 2	-2,94	0,46	2,20
201751_at	9929	JOSD1	Josephin domain containing 1	-2,94	0,48	2,20
213793_s_at	9456	HOMER1	homer homolog 1 (Drosophila)	-2,94	0,42	2,20
65588_at	388796	LOC388796	hypothetical LOC388796	-2,94	0,59	2,20
1569464_at	8496	PPFIBP1	PTPRF interacting protein, binding protein 1 (liprin beta 1)	-2,94	0,44	2,20
212110_at	23516	SLC39A14	solute carrier family 39 (zinc transporter), member 14	-2,93	0,48	2,20
235566_at	--	--	--	-2,93	0,64	2,20
232164_s_at	83481	EPPK1	epiplakin 1	-2,93	0,53	2,20
211507_s_at	8897	MTMR3	myotubularin related protein 3	-2,93	0,50	2,20
237624_at	1284	COL4A2	collagen, type IV, alpha 2	-2,93	0,54	2,20
202392_s_at	23761	PISD	phosphatidylserine decarboxylase	-2,92	0,55	2,20
203149_at	5819	PVRL2	poliovirus receptor-related 2 (herpesvirus entry mediator B)	-2,92	0,52	2,20
213120_at	23074	KIAA0701	KIAA0701 protein	-2,92	0,48	2,20
239557_at	9209	LRRFIP2	leucine rich repeat (in FLII) interacting protein 2	-2,92	0,43	2,20
232809_s_at	2321	FLT1	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)	-2,92	0,51	2,20
1567222_x_at	60481	ELOVL5	ELOVL family member 5, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast)	-2,92	0,53	2,20

155578_at	5797	PTPRM	protein tyrosine phosphatase, receptor type, M	-2,92	0,55	2,20
212514_x_at	1654	DDX3X	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked	-2,92	0,55	2,20
233753_at	57466	SFRS15	splicing factor, arginine/serine-rich 15	-2,92	0,50	2,20
208814_at	3308	HSPA4	heat shock 70kDa protein 4	-2,92	0,62	2,20
211016_x_at	3308	HSPA4	heat shock 70kDa protein 4	-2,92	0,55	2,20
219230_at	55273	TMEM100	transmembrane protein 100	-2,92	0,38	2,20
243403_x_at	1368	CPM	carboxypeptidase M	-2,91	0,43	2,20
239472_at	30844	EHD4	EH-domain containing 4	-2,91	0,50	2,20
201811_x_at	9467	SH3BP5	SH3-domain binding protein 5 (BTK-associated)	-2,91	0,51	2,20
218122_s_at	59343	SEN2	SUMO1/sentrin/SMT3 specific peptidase 2	-2,91	0,53	2,20
210827_s_at	1999	ELF3	E74-like factor 3 (ets domain transcription factor, epithelial-specific)	-2,91	0,50	2,20
224958_at	57532	NUFIP2	nuclear fragile X mental retardation protein interacting protein 2	-2,91	0,52	2,20
1553644_at	161176	C14orf49	chromosome 14 open reading frame 49	-2,91	0,59	2,20
203499_at	1969	EPHA2	EPH receptor A2	-2,91	0,45	2,20
202147_s_at	3475	IFRD1	interferon-related developmental regulator 1	-2,91	0,46	2,20
1562966_at	56243	KIAA1217	KIAA1217	-2,91	0,59	2,20
238482_at	8609	KLF7	Kruppel-like factor 7 (ubiquitous)	-2,91	0,61	2,20
235573_at	10808	HSPH1	heat shock 105kDa/110kDa protein 1	-2,91	0,54	2,20
226038_at	91694	LONRF1	LON peptidase N-terminal domain and ring finger 1	-2,90	0,53	2,20
228386_s_at	83479	DDX59	DEAD (Asp-Glu-Ala-Asp) box polypeptide 59	-2,90	0,57	2,20
226615_at	9213	XPR1	xenotropic and polytropic retrovirus receptor	-2,90	0,47	2,20
213933_at	5733	PTGER3	prostaglandin E receptor 3 (subtype EP3)	-2,90	0,52	2,20
211610_at	1316	KLF6	Kruppel-like factor 6	-2,90	0,50	2,20
206290_s_at	6000	RGS7	regulator of G-protein signalling 7	-2,90	0,42	2,20
210408_s_at	9362	CPNE6	copine VI (neuronal)	-2,90	0,49	2,20
229549_at	611	OPN1SW	opsin 1 (cone pigments), short-wave-sensitive (color blindness, tritan)	-2,90	0,48	2,20
215037_s_at	598	BCL2L1	BCL2-like 1	-2,90	0,54	2,20

209218_at	6713	SQLE	squalene epoxidase	-2,90	0,47	2,20
202679_at	4864	NPC1	Niemann-Pick disease, type C1	-2,90	0,56	2,20
1555427_s_at	10492	SYNCRIP	synaptotagmin binding, cytoplasmic RNA interacting protein	-2,90	0,56	2,20
207550_at	4352	MPL	myeloproliferative leukemia virus oncogene	-2,89	0,53	2,20
225835_at	6558	SLC12A2	solute carrier family 12 (sodium/potassium/chloride transporters), member 2	-2,89	0,55	2,20
201925_s_at	1604	CD55	CD55 molecule, decay accelerating factor for complement (Cromer blood group)	-2,89	0,54	2,20
229832_x_at	54436	SH3TC1	SH3 domain and tetratricopeptide repeats 1	-2,89	0,52	2,20
1569433_at	389432	SAMD5	sterile alpha motif domain containing 5	-2,89	0,55	2,20
214905_at	145899	LOC145899	hypothetical protein LOC145899	-2,89	0,46	2,20
212324_s_at	55187	VPS13D	vacuolar protein sorting 13 homolog D (<i>S. cerevisiae</i>)	-2,89	0,53	2,20
207332_s_at	7037	TFRC	transferrin receptor (p90, CD71)	-2,89	0,49	2,20
225972_at	169200	TMEM64	transmembrane protein 64	-2,89	0,58	2,20
23331--_at	--	--	--	-2,89	0,41	2,20
227083_at	145173	B3GALTL	beta 1,3-galactosyltransferase-like	-2,89	0,52	2,20
209874_x_at	54805	CNNM2	cyclin M2	-2,89	0,48	2,20
220773_s_at	10243	GPHN	gephyrin	-2,89	0,55	2,20
213591_at	501	ALDH7A1	aldehyde dehydrogenase 7 family, member A1	-2,88	0,60	2,20
202393_s_at	7071	KLF10	Kruppel-like factor 10	-2,88	0,58	2,38
235638_at	166824	RASSF6	Ras association (RalGDS/AF-6) domain family 6	-2,88	0,54	2,38
228632_at	--	--	--	-2,88	0,45	2,38
203293_s_at	3998	LMAN1	lectin, mannose-binding, 1	-2,88	0,48	2,38
223377_x_at	1154	CISH	cytokine inducible SH2-containing protein	-2,88	0,43	2,38
237143_at	--	--	--	-2,88	0,48	2,38
212900_at	10802	SEC24A	SEC24 related gene family, member A (<i>S. cerevisiae</i>)	-2,88	0,61	2,38
226853_at	55589	BMP2K	BMP2 inducible kinase	-2,88	0,64	2,38
212895_s_at	29	ABR	active BCR-related gene	-2,88	0,57	2,38

219897_at	79845	RNF122	ring finger protein 122	-2,88	0,54	2,38
223199_at	2872	MKNK2	MAP kinase interacting serine/threonine kinase 2	-2,88	0,49	2,38
232746_at	--	--	--	-2,88	0,45	2,38
203348_s_at	2119	ETV5	ets variant gene 5 (ets-related molecule)	-2,87	0,41	2,38
213358_at	23255	KIAA0802	KIAA0802	-2,87	0,54	2,38
239978_at	23760	PITPNB	phosphatidylinositol transfer protein, beta	-2,87	0,50	2,38
2374--8_at	--	--	--	-2,87	0,59	2,38
223005_s_at	23731	C9orf5	chromosome 9 open reading frame 5	-2,87	0,55	2,38
203853_s_at	9846	GAB2	GRB2-associated binding protein 2	-2,87	0,50	2,38
214445_at	22936	ELL2	elongation factor, RNA polymerase II, 2	-2,87	0,51	2,38
204181_s_at	23099	ZBTB43	zinc finger and BTB domain containing 43	-2,87	0,50	2,38
2435--2_at	--	--	--	-2,86	0,54	2,38
242275_at	--	--	--	-2,86	0,47	2,38
240175_at	8645	KCNK5	potassium channel, subfamily K, member 5	-2,86	0,45	2,38
239637_at	--	--	--	-2,86	0,55	2,38
205921_s_at	6533	SLC6A6	solute carrier family 6 (neurotransmitter transporter, taurine), member 6	-2,86	0,51	2,38
225673_at	91663	MYADM	myeloid-associated differentiation marker	-2,86	0,50	2,38
203199_s_at	4552	MTRR	5-methyltetrahydrofolate-homocysteine methyltransferase reductase	-2,86	0,50	2,38
235195_at	26190	FBXW2	F-box and WD repeat domain containing 2	-2,86	0,56	2,38
219103_at	55616	DDEFL1	development and differentiation enhancing factor-like 1	-2,85	0,57	2,38
205833_s_at	25859	PART1	prostate androgen-regulated transcript 1	-2,85	0,51	2,38
202498_s_at	6515	SLC2A3	solute carrier family 2 (facilitated glucose transporter), member 3	-2,85	0,45	2,38
244627_at	--	--	--	-2,85	0,46	2,38
232449_at	83875	BCDO2	beta-carotene dioxygenase 2	-2,85	0,52	2,38
209672_s_at	54468	FLJ20323	hypothetical protein FLJ20323	-2,85	0,50	2,38
243675_at	--	--	--	-2,85	0,49	2,38
213---3_s_at	--	--	--	-2,85	0,48	2,38
206020_at	9306	SOCS6	suppressor of cytokine signaling 6	-2,84	0,56	2,38
228330_at	221302	C6orf113	chromosome 6 open reading frame 113	-2,84	0,54	2,38

220239_at	55975	KLHL7	kelch-like 7 (Drosophila)	-2,84	0,48	2,38
15584--2_at	--	--	--	-2,84	0,42	2,38
207121_s_at	5597	MAPK6	mitogen-activated protein kinase 6	-2,84	0,65	2,38
213514_s_at	1729	DIAPH1	diaphanous homolog 1 (Drosophila)	-2,84	0,56	2,38
242719_at	--	--	--	-2,84	0,43	2,38
1556321_a_at	--	--	--	-2,84	0,52	2,38
207754_at	11228	RASSF8	Ras association (RalGDS/AF-6) domain family 8	-2,83	0,50	2,38
209186_at	488	ATP2A2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	-2,83	0,55	2,38
233903_s_at	26084	SGEF	Src homology 3 domain-containing guanine nucleotide exchange factor	-2,83	0,45	2,38
220800_s_at	29766	TMOD3	tropomodulin 3 (ubiquitous)	-2,83	0,57	2,38
243141_at	166929	SGMS2	sphingomyelin synthase 2	-2,83	0,50	2,38
1569--52_at	--	--	--	-2,83	0,54	2,38
229861_at	--	--	--	-2,83	0,60	2,38
231--55_at	--	--	--	-2,83	0,59	2,38
223309_x_at	50640	PNPLA8	patatin-like phospholipase domain containing 8	-2,83	0,57	2,38
206359_at	9021	SOCS3	suppressor of cytokine signaling 3	-2,83	0,48	2,38
228010_at	5522	PPP2R2C	protein phosphatase 2 (formerly 2A), regulatory subunit B, gamma isoform	-2,83	0,41	2,38
234725_s_at	10509	SEMA4B	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B	-2,82	0,50	2,38
206268_at	10637	LEFTY1	left-right determination factor 1	-2,82	0,43	2,38
223852_s_at	83931	STK40	serine/threonine kinase 40	-2,82	0,48	2,38
226005_at	7326	UBE2G1	ubiquitin-conjugating enzyme E2G 1 (UBC7 homolog, yeast)	-2,82	0,51	2,38
243070_at	54891	FLJ20309	hypothetical protein FLJ20309	-2,82	0,47	2,38
244616_x_at	4193	MDM2	Mdm2, transformed 3T3 cell double minute 2, p53 binding protein (mouse)	-2,82	0,53	2,38
1554716_s_at	414926	C15orf50	chromosome 15 open reading frame 50	-2,82	0,52	2,38

201169_s_at	8553	BHLHB2	basic helix-loop-helix domain containing, class B, 2	-2,82	0,44	2,38
211544_s_at	2692	GHRHR	growth hormone releasing hormone receptor	-2,82	0,45	2,38
238941_at	135892	TRIM50	tripartite motif-containing 50	-2,82	0,43	2,38
235394_at	9373	PLAA	phospholipase A2-activating protein	-2,82	0,53	2,38
236599_at	5270	SERPINE2	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2	-2,82	0,46	2,38
236826_at	158219	C9orf52	chromosome 9 open reading frame 52	-2,82	0,44	2,38
244402_at	6519	SLC3A1	solute carrier family 3 (cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1	-2,82	0,57	2,38
2--55--1_at	--	--	--	-2,82	0,51	2,38
37028_at	23645	PPP1R15A	protein phosphatase 1, regulatory (inhibitor) subunit 15A	-2,81	0,48	2,38
215464_s_at	30851	TAX1BP3	Tax1 (human T-cell leukemia virus type I) binding protein 3	-2,81	0,56	2,38
216114_at	51517	NCKIPSD	NCK interacting protein with SH3 domain	-2,81	0,49	2,38
227319_at	79786	C16orf44	chromosome 16 open reading frame 44	-2,81	0,64	2,38
240463_at	10579	TACC2	transforming, acidic coiled-coil containing protein 2	-2,81	0,43	2,38
227949_at	116154	PHACTR3	phosphatase and actin regulator 3	-2,81	0,44	2,38
213895_at	2012	EMP1	epithelial membrane protein 1	-2,80	0,41	2,38
209803_s_at	7262	PHLDA2	pleckstrin homology-like domain, family A, member 2	-2,80	0,39	2,38
217996_at	22822	PHLDA1	pleckstrin homology-like domain, family A, member 1	-2,80	0,46	2,38
219092_s_at	64768	IPPK	inositol 1,3,4,5,6-pentakisphosphate 2-kinase	-2,80	0,60	2,38
202497_x_at	6515	SLC2A3	solute carrier family 2 (facilitated glucose transporter), member 3	-2,80	0,45	2,38
211924_s_at	5329	PLAUR	plasminogen activator, urokinase receptor	-2,80	0,43	2,38
1570121_at	22891	ZNF365	zinc finger protein 365	-2,80	0,58	2,38
24296--_at	--	--	--	-2,80	0,51	2,38

240039_at	22925	PLA2R1	phospholipase A2 receptor 1, 180kDa	-2,80	0,46	2,38
1563483_at	57234	FAM91A2	family with sequence similarity 91, member A2	-2,80	0,50	2,38
221931_s_at	81929	SEH1L	SEH1-like (<i>S. cerevisiae</i>)	-2,80	0,64	2,38
214638_s_at	905	CCNT2	cyclin T2	-2,79	0,49	2,38
1552532_a_at	245973	ATP6V1C2	ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C2	-2,79	0,47	2,38
202068_s_at	3949	LDLR	low density lipoprotein receptor (familial hypercholesterolemia)	-2,79	0,39	2,38
23583--_at	--	--	--	-2,79	0,62	2,38
218245_at	25987	TSKU	tsukushin	-2,79	0,37	2,38
232181_at	153346	LOC153346	hypothetical protein LOC153346	-2,79	0,52	2,38
24--162_at	--	--	--	-2,79	0,52	2,38
240910_at	64849	SLC13A3	solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 3	-2,79	0,40	2,38
214155_s_at	113251	LARP4	La ribonucleoprotein domain family, member 4	-2,79	0,54	2,38
224698_at	57488	FAM62B	family with sequence similarity 62 (C2 domain containing) member B	-2,79	0,61	2,38
216323_x_at	113457	TUBA3D	tubulin, alpha 3d	-2,79	0,56	2,38
213874_at	5267	SERPINA4	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4	-2,79	0,45	2,38
224315_at	11218	DDX20	DEAD (Asp-Glu-Ala-Asp) box polypeptide 20	-2,79	0,52	2,38
218678_at	10763	NES	nestin	-2,79	0,43	2,38
244053_at	10257	ABCC4	ATP-binding cassette, sub-family C (CFTR/MRP), member 4	-2,78	0,54	2,38
226752_at	345757	TMEM157	transmembrane protein 157	-2,78	0,47	2,38
234846_at	284187	DKFZp761P0212	hypothetical protein DKFZp761P0212	-2,78	0,41	2,38
235553_at	--	--	--	-2,78	0,57	2,38
336_at	6915	TBXA2R	thromboxane A2 receptor	-2,78	0,47	2,38
212292_at	6541	SLC7A1	solute carrier family 7 (cationic amino acid transporter, y+ system), member 1	-2,78	0,57	2,38
243861_at	96459	FNIP1	folliculin interacting protein 1	-2,78	0,52	2,38
217548_at	348110	C15orf38	chromosome 15 open reading frame 38	-2,78	0,48	2,38

224111_x_at	83855	KLF16	Kruppel-like factor 16	-2,78	0,43	2,74
236355_s_at	--	--	--	-2,78	0,47	2,74
225198_at	9218	VAPA	VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa	-2,78	0,53	2,74
237981_at	202333	CMYA5	cardiomyopathy associated 5	-2,78	0,49	2,74
212400_at	399665	FAM102A	family with sequence similarity 102, member A	-2,78	0,54	2,74
203752_s_at	3727	JUND	jun D proto-oncogene	-2,77	0,64	2,74
213843_x_at	6535	SLC6A8	solute carrier family 6 (neurotransmitter transporter, creatine), member 8	-2,77	0,54	2,74
239684_at	--	--	--	-2,77	0,47	2,74
236--81_at	--	--	--	-2,77	0,41	2,74
1555411_a_at	57018	CCNL1	cyclin L1	-2,77	0,51	2,74
241887_at	--	--	--	-2,77	0,58	2,74
239543_s_at	--	--	--	-2,77	0,49	2,74
206383_s_at	9908	G3BP2	GTPase activating protein (SH3 domain) binding protein 2	-2,77	0,51	2,74
2--7737_at	--	--	--	-2,77	0,44	2,74
218793_s_at	6322	SCML1	sex comb on midleg-like 1 (Drosophila)	-2,77	0,52	2,74
213268_at	23261	CAMTA1	calmodulin binding transcription activator 1	-2,77	0,52	2,74
239652_at	6786	STIM1	stromal interaction molecule 1	-2,77	0,54	2,74
222660_s_at	152006	RNF38	ring finger protein 38	-2,77	0,56	2,74
204254_s_at	7421	VDR	vitamin D (1,25- dihydroxyvitamin D3) receptor	-2,77	0,41	2,74
212882_at	23276	KLHL18	kelch-like 18 (Drosophila)	-2,77	0,59	2,74
1553989_a_at	245973	ATP6V1C2	ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C2	-2,77	0,51	2,74
242409_at	91750	LIN52	lin-52 homolog (C. elegans)	-2,77	0,53	2,74
1557637_at	5530	PPP3CA	protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform	-2,77	0,43	2,74
203322_at	22850	ADNP2	ADNP homeobox 2	-2,77	0,56	2,74
156--869_a_at	--	--	--	-2,77	0,48	2,74

208354_s_at	6559	SLC12A3	solute carrier family 12 (sodium/chloride transporters), member 3	-2,76	0,38	2,74
225569_at	27161	EIF2C2	eukaryotic translation initiation factor 2C, 2	-2,76	0,58	2,74
234106_s_at	84256	FLYWCH1	FLYWCH-type zinc finger 1	-2,76	0,53	2,74
221576_at	9518	GDF15	growth differentiation factor 15	-2,76	0,38	2,74
1565228_s_at	213	ALB	albumin	-2,76	0,48	2,74
234660_s_at	22894	DIS3	DIS3 mitotic control homolog (<i>S. cerevisiae</i>)	-2,76	0,61	2,74
228399_at	130497	OSR1	odd-skipped related 1 (<i>Drosophila</i>)	-2,76	0,45	2,74
156--383_at	--	--	--	-2,76	0,41	2,74
241705_at	23461	ABCA5	ATP-binding cassette, sub-family A (ABC1), member 5	-2,76	0,45	2,74
200733_s_at	7803	PTP4A1	protein tyrosine phosphatase type IVA, member 1	-2,76	0,60	2,74
232324_x_at	8613	PPAP2B	phosphatidic acid phosphatase type 2B	-2,76	0,47	2,74
219878_s_at	51621	KLF13	Kruppel-like factor 13	-2,76	0,53	2,74
240721_at	57805	KIAA1967	KIAA1967	-2,76	0,50	2,74
217158_at	401525	LOC401525	CDK2-associated protein 2 pseudogene	-2,76	0,49	2,74
214965_at	124044	SPATA2L	spermatogenesis associated 2-like	-2,75	0,46	2,74
215499_at	5606	MAP2K3	mitogen-activated protein kinase kinase 3	-2,75	0,63	2,74
202131_s_at	8780	RIOK3	RIO kinase 3 (yeast)	-2,75	0,54	2,74
204182_s_at	23099	ZBTB43	zinc finger and BTB domain containing 43	-2,75	0,55	2,74
211740_at	3382	ICA1	islet cell autoantigen 1, 69kDa	-2,75	0,56	2,74
212930_at	490	ATP2B1	ATPase, Ca ⁺⁺ transporting, plasma membrane 1	-2,75	0,59	2,74
230628_at	57634	EP400	E1A binding protein p400	-2,75	0,59	2,74
221541_at	83716	CRISPLD2	cysteine-rich secretory protein LCCL domain containing 2	-2,75	0,49	2,74
204472_at	2669	GEM	GTP binding protein overexpressed in skeletal muscle	-2,75	0,46	2,74
238319_at	--	--	--	-2,75	0,57	2,74
225980_at	91748	C14orf43	chromosome 14 open reading frame 43	-2,75	0,47	2,74
204176_at	27252	KLHL20	kelch-like 20 (<i>Drosophila</i>)	-2,75	0,60	2,74
228967_at	10209	EIF1	eukaryotic translation initiation factor 1	-2,75	0,54	2,74
1560639_at	50861	STMN3	stathmin-like 3	-2,74	0,45	2,74

209395_at	1116	CHI3L1	chitinase 3-like 1 (cartilage glycoprotein-39)	-2,74	0,29	2,74
632_at	2931	GSK3A	glycogen synthase kinase 3 alpha	-2,74	0,56	2,74
41387_r_at	--	--	--	-2,74	0,54	2,74
226561_at	285086	LOC285086	hypothetical protein LOC285086	-2,74	0,54	2,74
230005_at	258010	DKFZp313A2432	hypothetical protein DKFZp313A2432	-2,74	0,63	2,74
203490_at	2000	ELF4	E74-like factor 4 (ets domain transcription factor)	-2,74	0,54	2,74
235745_at	2081	ERN1	endoplasmic reticulum to nucleus signalling 1	-2,74	0,49	2,74
1556136_at	340156	RP11-145H9.1	hypothetical protein LOC340156	-2,74	0,52	2,74
1555292_at	57464	FAM40B	family with sequence similarity 40, member B	-2,74	0,50	2,74
1555461_at	--	--	--	-2,74	0,56	2,74
1557120_at	1915	EEF1A1	eukaryotic translation elongation factor 1 alpha 1	-2,74	0,47	2,74
209518_at	6602	SMARCD1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1	-2,74	0,51	2,74
223216_x_at	157574// /55893	FBXO16///ZNF 395	F-box protein 16///zinc finger protein 395	-2,74	0,41	2,74
1555820_a_a t	54903	MKS1	Meckel syndrome, type 1	-2,74	0,51	2,74
1555471_a_a t	56776	FMN2	formin 2	-2,74	0,45	2,74
226211_at	55384	MEG3	maternally expressed 3	-2,74	0,56	2,74
243051_at	29097	CNIH4	cornichon homolog 4 (Drosophila)	-2,74	0,51	2,74
209967_s_at	1390	CREM	cAMP responsive element modulator	-2,74	0,49	2,74
208036_at	611	OPN1SW	opsin 1 (cone pigments), short-wave-sensitive (color blindness, tritan)	-2,74	0,50	2,74
216260_at	23405	DICER1	Dicer1, Dcr-1 homolog (Drosophila)	-2,74	0,55	2,74
230640_at	25766	PRPF40B	PRP40 pre-mRNA processing factor 40 homolog B (S. cerevisiae)	-2,73	0,57	2,74
238509_at	8454	CUL1	cullin 1	-2,73	0,52	2,74
225283_at	91947	ARRDC4	arrestin domain containing 4	-2,73	0,49	2,74

204095_s_at	8178	ELL	elongation factor RNA polymerase II	-2,73	0,52	2,74
229103_at	7473	WNT3	wingless-type MMTV integration site family, member 3	-2,73	0,47	2,74
202851_at	79719	FLJ11506	hypothetical protein FLJ11506	-2,73	0,43	2,74
231573_at	89885	FATE1	fetal and adult testis expressed 1	-2,73	0,57	2,74
242538_at	7027	TFDP1	transcription factor Dp-1	-2,73	0,51	2,74
225289_at	6774	STAT3	signal transducer and activator of transcription 3 (acute-phase response factor)	-2,73	0,63	2,74
1554375_a_at	9971	NR1H4	nuclear receptor subfamily 1, group H, member 4	-2,73	0,54	2,74
225390_s_at	51621	KLF13	Kruppel-like factor 13	-2,73	0,64	2,74
230004_at	23358	USP24	ubiquitin specific peptidase 24	-2,73	0,60	2,74
229720_at	573	BAG1	BCL2-associated athanogene	-2,73	0,49	2,74
225366_at	55276	PGM2	phosphoglucomutase 2	-2,73	0,51	2,74
1560059_at	55048	VPS37C	vacuolar protein sorting 37 homolog C (S. cerevisiae)	-2,73	0,45	2,74
227682_at	--	--	--	-2,73	0,56	2,74
209340_at	6675	UAP1	UDP-N-acetylglucosamine pyrophosphorylase 1	-2,73	0,56	2,74
235379_at	--	--	--	-2,73	0,50	2,74
229544_at	--	--	--	-2,73	0,53	2,74
202103_at	23476	BRD4	bromodomain containing 4	-2,72	0,46	2,74
207765_s_at	80256	KIAA1539	KIAA1539	-2,72	0,54	2,74
228802_at	348093	RBPM52	RNA binding protein with multiple splicing 2	-2,72	0,51	2,74
204429_s_at	6518	SLC2A5	solute carrier family 2 (facilitated glucose/fructose transporter), member 5	-2,72	0,57	2,74
223618_at	56776	FMN2	formin 2	-2,72	0,40	2,74
224083_s_at	29013	PRO1596	PRO1596 protein	-2,72	0,57	2,74
232857_at	171568	POLR3H	polymerase (RNA) III (DNA directed) polypeptide H (22.9kD)	-2,72	0,57	2,74
212853_at	23142	DCUN1D4	DCN1, defective in cullin neddylation 1, domain containing 4 (S. cerevisiae)	-2,72	0,55	2,74
205765_at	1577	CYP3A5	cytochrome P450, family 3, subfamily A, polypeptide 5	-2,72	0,41	2,74

1552792_at	122809	SOCS4	suppressor of cytokine signaling 4	-2,72	0,49	2,74
212521_s_at	5151	PDE8A	phosphodiesterase 8A	-2,72	0,54	2,74
202922_at	2729	GCLC	glutamate-cysteine ligase, catalytic subunit	-2,71	0,55	2,74
213935_at	51099	ABHD5	abhydrolase domain containing 5	-2,71	0,62	2,74
210004_at	4973	OLR1	oxidized low density lipoprotein (lectin-like) receptor 1	-2,71	0,43	2,74
201206_s_at	6238	RRBP1	ribosome binding protein 1 homolog 180kDa (dog)	-2,71	0,63	2,74
215337_at	9862	THRAP4	thyroid hormone receptor associated protein 4	-2,71	0,47	2,74
210275_s_at	7763	ZFAND5	zinc finger, AN1-type domain 5	-2,71	0,61	2,74
206788_s_at	865	CBFB	core-binding factor, beta subunit	-2,71	0,55	2,74
203574_at	4783	NFIL3	nuclear factor, interleukin 3 regulated	-2,71	0,49	2,74
232494_at	1582	CYP8B1	cytochrome P450, family 8, subfamily B, polypeptide 1	-2,71	0,44	2,74
214212_x_at	10979	PLEKHC1	pleckstrin homology domain containing, family C (with FERM domain) member 1	-2,71	0,50	2,74
214842_s_at	213	ALB	albumin	-2,71	0,45	2,74
228263_at	160622	GRASP	GRP1 (general receptor for phosphoinositides 1)-associated scaffold protein	-2,71	0,42	2,74
218029_at	79567	FAM65A	family with sequence similarity 65, member A	-2,71	0,56	2,74
209706_at	4824	NKX3-1	NK3 homeobox 1	-2,70	0,52	2,74
218062_x_at	23580	CDC42EP4	CDC42 effector protein (Rho GTPase binding) 4	-2,70	0,60	2,74
204440_at	9308	CD83	CD83 molecule	-2,70	0,54	2,74
218222_x_at	405	ARNT	aryl hydrocarbon receptor nuclear translocator	-2,70	0,55	2,74
239873_at	--	--	--	-2,70	0,58	2,74
225212_at	114789	SLC25A25	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 25	-2,70	0,42	2,74
232865_at	27125	AFF4	AF4/FMR2 family, member 4	-2,70	0,55	2,74
226003_at	55605	KIF21A	kinesin family member 21A	-2,70	0,61	2,74

222905_s_at	55260	TMEM143	transmembrane protein 143	-2,70	0,52	2,74
205960_at	5166	PDK4	pyruvate dehydrogenase kinase, isozyme 4	-2,70	0,46	2,74
236217_at	1317	SLC31A1	solute carrier family 31 (copper transporters), member 1	-2,70	0,52	2,74
234156_at	9645	MICAL2	microtubule associated monooxygenase, calponin and LIM domain containing 2	-2,69	0,54	2,74
201277_s_at	3182	HNRPAB	heterogeneous nuclear ribonucleoprotein A/B	-2,69	0,61	2,74
233802_at	27146	KIAA1276	KIAA1276 protein	-2,69	0,48	2,74
215078_at	6648	SOD2	superoxide dismutase 2, mitochondrial	-2,69	0,46	2,74
1554194_at	57805	KIAA1967	KIAA1967	-2,69	0,60	2,74
212723_at	23210	JMJD6	jumonji domain containing 6	-2,69	0,56	2,74
239218_at	--	--	--	-2,69	0,47	2,74
228188_at	2355	FOSL2	FOS-like antigen 2	-2,69	0,53	2,74
226952_at	85403	EAF1	ELL associated factor 1	-2,69	0,63	2,74
242438_at	--	--	--	-2,69	0,60	2,74
1563742_at	--	--	--	-2,69	0,52	2,74
229341_at	29842	TFCP2L1	transcription factor CP2-like 1	-2,69	0,43	2,74
222703_s_at	79693	YRDC	yrdC domain containing (E. coli)	-2,69	0,51	2,74
219039_at	54910	SEMA4C	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C	-2,69	0,58	2,74
242055_at	63027	C6orf85	chromosome 6 open reading frame 85	-2,69	0,48	2,74
219671_at	51440	HPCAL4	hippocalcin like 4	-2,69	0,52	2,74
244187_at	340562	SATL1	spermidine/spermine N1-acetyl transferase-like 1	-2,69	0,52	2,74
157--469_at	--	--	--	-2,69	0,57	2,74
230047_at	143872	FLJ32810	hypothetical protein FLJ32810	-2,69	0,45	2,74
233952_s_at	49854	ZNF295	zinc finger protein 295	-2,69	0,52	2,74
201830_s_at	10276	NET1	neuroepithelial cell transforming gene 1	-2,69	0,55	2,74
228562_at	65986	ZBTB10	zinc finger and BTB domain containing 10	-2,68	0,59	2,74
226660_at	6198	RPS6KB1	ribosomal protein S6 kinase, 70kDa, polypeptide 1	-2,68	0,62	2,74
244697_at	7704	ZBTB16	zinc finger and BTB domain containing 16	-2,68	0,49	2,74
227250_at	83999	KREMEN1	kringle containing transmembrane protein 1	-2,68	0,56	2,74

1567375_at	--	--	--	-2,68	0,45	2,74
217997_at	22822	PHLDA1	pleckstrin homology-like domain, family A, member 1	-2,68	0,44	2,74
223743_s_at	51073	MRPL4	mitochondrial ribosomal protein L4	-2,68	0,55	2,74
229319_at	--	--	--	-2,68	0,55	2,74
202388_at	5997	RGS2	regulator of G-protein signalling 2, 24kDa	-2,68	0,49	2,74
208565_at	4161	MC5R	melanocortin 5 receptor	-2,68	0,50	2,74
215751_at	64062	RBM26	RNA binding motif protein 26	-2,68	0,52	2,74
224681_at	2768	GNA12	guanine nucleotide binding protein (G protein) alpha 12	-2,68	0,63	2,74
217999_s_at	22822	PHLDA1	pleckstrin homology-like domain, family A, member 1	-2,68	0,45	2,74
235015_at	51114	ZDHHC9	zinc finger, DHHC-type containing 9	-2,68	0,55	2,74
227542_at	9306	SOCS6	suppressor of cytokine signaling 6	-2,68	0,61	2,74
202101_s_at	5899	RALB	v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	-2,68	0,56	2,74
225492_at	--	--	--	-2,68	0,64	2,74
1555976_s_at	--	--	--	-2,68	0,47	2,74
217824_at	51465	UBE2J1	ubiquitin-conjugating enzyme E2, J1 (UBC6 homolog, yeast)	-2,67	0,58	2,74
232240_at	387750	CCDC35	coiled-coil domain containing 35	-2,67	0,53	2,74
242780_at	9218	VAPA	VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa	-2,67	0,53	2,74
202935_s_at	6662	SOX9	SRY (sex determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal)	-2,67	0,49	2,74
226922_at	5903	RANBP2	RAN binding protein 2	-2,67	0,62	2,74
208841_s_at	9908	G3BP2	GTPase activating protein (SH3 domain) binding protein 2	-2,67	0,67	2,74
222459_at	--	--	--	-2,67	0,65	2,74
202759_s_at	445815	PALM2-AKAP2	PALM2-AKAP2 protein	-2,67	0,55	2,74
226625_at	7049	TGFBR3	transforming growth factor, beta receptor III	-2,67	0,59	2,74
212763_at	23271	CAMSAP1L1	calmodulin regulated spectrin-associated protein 1-like 1	-2,67	0,56	2,74

220236_at	55066	PDPR	pyruvate dehydrogenase phosphatase regulatory subunit	-2,67	0,47	2,74
222816_s_at	54877	ZCCHC2	zinc finger, CCHC domain containing 2	-2,67	0,53	2,74
204276_at	7084	TK2	thymidine kinase 2, mitochondrial	-2,67	0,62	3,08
202540_s_at	3156	HMGCR	3-hydroxy-3-methylglutaryl-Coenzyme A reductase	-2,67	0,51	3,08
201149_s_at	7078	TIMP3	TIMP metalloproteinase inhibitor 3 (Sorsby fundus dystrophy, pseudoinflammatory)	-2,67	0,44	3,08
213600_at	23094	SIPA1L3	signal-induced proliferation-associated 1 like 3	-2,67	0,46	3,08
209210_s_at	10979	PLEKHC1	pleckstrin homology domain containing, family C (with FERM domain) member 1	-2,67	0,62	3,08
242963_at	166929	SGMS2	sphingomyelin synthase 2	-2,67	0,50	3,08
242636_at	5547	PRCP	prolylcarboxypeptidase (angiotensinase C)	-2,67	0,52	3,08
202149_at	4739	NEDD9	neural precursor cell expressed, developmentally down-regulated 9	-2,66	0,55	3,08
1558533_at	124751	KRBA2	KRAB-A domain containing 2	-2,66	0,38	3,08
225306_s_at	123096	SLC25A29	solute carrier family 25, member 29	-2,66	0,53	3,08
220892_s_at	29968	PSAT1	phosphoserine aminotransferase 1	-2,66	0,51	3,08
202438_x_at	3423	IDS	iduronate 2-sulfatase (Hunter syndrome)	-2,66	0,57	3,08
243917_at	53405	CLIC5	chloride intracellular channel 5	-2,66	0,45	3,08
212229_s_at	23014	FBXO21	F-box protein 21	-2,66	0,58	3,08
225227_at	6498	SKIL	SKI-like oncogene	-2,66	0,60	3,08
243419_at	--	--	--	-2,66	0,49	3,08
222717_at	8436	SDPR	serum deprivation response (phosphatidylserine binding protein)	-2,66	0,49	3,08
243--86_at	--	--	--	-2,66	0,52	3,08
1560738_at	9690	UBE3C	ubiquitin protein ligase E3C	-2,66	0,57	3,08
1553556_at	259286	TAS2R40	taste receptor, type 2, member 40	-2,66	0,55	3,08
204206_at	4335	MNT	MAX binding protein	-2,66	0,60	3,08
232053_x_at	57414	RHBDD2	rhomboid domain containing 2	-2,66	0,58	3,08
223296_at	84275	SLC25A33	solute carrier family 25, member 33	-2,66	0,53	3,08
2381----_at	--	--	--	-2,66	0,56	3,08
1564022_at	219578	ZNF804B	zinc finger protein 804B	-2,65	0,58	3,08

229226_at	64210	MMS19L	MMS19-like (MET18 homolog, <i>S. cerevisiae</i>)	-2,65	0,59	3,08
1567219_at	--	--	--	-2,65	0,55	3,08
242--58_at	--	--	--	-2,65	0,50	3,08
223704_s_at	10655	DMRT2	doublesex and mab-3 related transcription factor 2	-2,65	0,51	3,08
232977_x_at	79784	MYH14	myosin, heavy chain 14	-2,65	0,51	3,08
2364--2_at	--	--	--	-2,65	0,57	3,08
203835_at	2615	LRRC32	leucine rich repeat containing 32	-2,65	0,52	3,08
36742_at	89870	TRIM15	tripartite motif-containing 15	-2,65	0,42	3,08
228181_at	7779	SLC30A1	solute carrier family 30 (zinc transporter), member 1	-2,65	0,52	3,08
242836_at	483	ATP1B3	ATPase, Na ⁺ /K ⁺ transporting, beta 3 polypeptide	-2,65	0,50	3,08
218208_at	80148	PQLC1	PQ loop repeat containing 1	-2,65	0,44	3,08
238972_at	--	--	--	-2,65	0,58	3,08
242941_x_at	6899	TBX1	T-box 1	-2,65	0,62	3,08
1565863_at	9414	TJP2	tight junction protein 2 (zona occludens 2)	-2,65	0,52	3,08
202933_s_at	7525	YES1	v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1	-2,65	0,63	3,08
203344_s_at	5932	RBBP8	retinoblastoma binding protein 8	-2,65	0,56	3,08
234584_s_at	11101	ATE1	arginyltransferase 1	-2,65	0,60	3,08
202304_at	22862	FNDC3A	fibronectin type III domain containing 3A	-2,65	0,60	3,08
221664_s_at	50848	F11R	F11 receptor	-2,65	0,58	3,08
211984_at	801	CALM1	calmodulin 1 (phosphorylase kinase, delta)	-2,64	0,63	3,08
203973_s_at	1052	CEBPD	CCAAT/enhancer binding protein (C/EBP), delta	-2,64	0,56	3,08
23--3--2_at	--	--	--	-2,64	0,52	3,08
221918_at	5128	PCK2	PCTAIRE protein kinase 2	-2,64	0,59	3,08
240292_x_at	56899	ANKS1B	ankyrin repeat and sterile alpha motif domain containing 1B	-2,64	0,52	3,08
207453_s_at	25822	DNAJB5	DnaJ (Hsp40) homolog, subfamily B, member 5	-2,64	0,43	3,08
1554915_a_a t	201626	2'-PDE	2'-phosphodiesterase	-2,64	0,58	3,08

213522_s_at	9123	SLC16A3	solute carrier family 16, member 3 (monocarboxylic acid transporter 4)	-2,64	0,44	3,08
213225_at	5495	PPM1B	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	-2,64	0,63	3,08
235179_at	121274	ZNF641	zinc finger protein 641	-2,64	0,60	3,08
203592_s_at	10272	FSTL3	follistatin-like 3 (secreted glycoprotein)	-2,64	0,59	3,08
243955_at	--	--	--	-2,64	0,48	3,08
1553599_a_at	50511	SYCP3	synaptonemal complex protein 3	-2,64	0,55	3,08
24--557_at	--	--	--	-2,64	0,53	3,08
224739_at	415116	PIM3	pim-3 oncogene	-2,64	0,53	3,08
235679_at	--	--	--	-2,64	0,48	3,08
36564_at	127544	IBRDC3	IBR domain containing 3	-2,63	0,55	3,08
216236_s_at	144195// /6515	SLC2A14///SL C2A3	solute carrier family 2 (facilitated glucose transporter), member 14///solute carrier family 2 (facilitated glucose transporter), member 3	-2,63	0,45	3,08
227614_at	80201	HKDC1	hexokinase domain containing 1	-2,63	0,51	3,08
206818_s_at	54805	CNNM2	cyclin M2	-2,63	0,48	3,08
206543_at	6595	SMARCA2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2	-2,63	0,51	3,08
208578_at	6336	SCN10A	sodium channel, voltage-gated, type X, alpha subunit	-2,63	0,61	3,08
230493_at	387914	TMEM46	transmembrane protein 46	-2,63	0,54	3,08
233849_s_at	394	ARHGAP5	Rho GTPase activating protein 5	-2,63	0,60	3,08
219998_at	29094	HSPC159	galectin-related protein	-2,63	0,51	3,08
243959_at	4289	MKLN1	muskelin 1, intracellular mediator containing kelch motifs	-2,63	0,47	3,08
211466_at	4781	NFIB	nuclear factor I/B	-2,63	0,50	3,08
227920_at	57673	KIAA1553	KIAA1553	-2,63	0,50	3,08
1556194_a_at	--	--	--	-2,63	0,56	3,08
222382_x_at	23165	NUP205	nucleoporin 205kDa	-2,63	0,54	3,08
220947_s_at	26000	TBC1D10B	TBC1 domain family, member 10B	-2,63	0,59	3,08

241483_at	--	--	--	-2,63	0,53	3,08
235791_x_at	1105	CHD1	chromodomain helicase DNA binding protein 1	-2,63	0,67	3,08
1558143_a_at	10018	BCL2L11	BCL2-like 11 (apoptosis facilitator)	-2,63	0,53	3,08
203367_at	11072	DUSP14	dual specificity phosphatase 14	-2,62	0,54	3,08
204551_s_at	197	AHSG	alpha-2-HS-glycoprotein	-2,62	0,46	3,08
1559--62_at	--	--	--	-2,62	0,54	3,08
204507_s_at	5534	PPP3R1	protein phosphatase 3 (formerly 2B), regulatory subunit B, alpha isoform	-2,62	0,48	3,08
215427_s_at	23174	ZCCHC14	zinc finger, CCHC domain containing 14	-2,62	0,51	3,08
206871_at	1991	ELA2	elastase 2, neutrophil	-2,62	0,62	3,08
204970_s_at	4097	MAFG	v-maf musculoaponeurotic fibrosarcoma oncogene homolog G (avian)	-2,62	0,51	3,08
225609_at	2936	GSR	glutathione reductase	-2,62	0,65	3,08
202084_s_at	6397	SEC14L1	SEC14-like 1 (<i>S. cerevisiae</i>)	-2,62	0,53	3,08
236343_at	26515	FXC1	fracture callus 1 homolog (rat)	-2,62	0,57	3,08
222506_at	64327	LMBR1	limb region 1 homolog (mouse)	-2,62	0,60	3,08
1555252_a_at	80036	TRPM3	transient receptor potential cation channel, subfamily M, member 3	-2,61	0,54	3,08
243042_at	374986	FAM73A	family with sequence similarity 73, member A	-2,61	0,52	3,08
1565839_a_at	--	--	--	-2,61	0,58	3,08
1553315_at	200172	SLFNL1	schlafen-like 1	-2,61	0,54	3,08
239096_at	93487	C14orf32	chromosome 14 open reading frame 32	-2,61	0,56	3,08
212297_at	79572	ATP13A3	ATPase type 13A3	-2,61	0,66	3,08
204096_s_at	8178	ELL	elongation factor RNA polymerase II	-2,61	0,50	3,08
223388_s_at	53349	ZFYVE1	zinc finger, FYVE domain containing 1	-2,61	0,51	3,08
238477_at	10749	KIF1C	kinesin family member 1C	-2,61	0,55	3,08
1567274_at	--	--	--	-2,61	0,45	3,08
223391_at	81537	SGPP1	sphingosine-1-phosphate phosphatase 1	-2,61	0,58	3,08
202401_s_at	6722	SRF	serum response factor (c-fos serum response element-binding transcription factor)	-2,61	0,53	3,08

219023_at	55435	C4orf16	chromosome 4 open reading frame 16	-2,61	0,64	3,08
241809_at	55924	C1orf183	chromosome 1 open reading frame 183	-2,60	0,58	3,08
2383--7_at	--	--	--	-2,60	0,48	3,08
216604_s_at	23428	SLC7A8	solute carrier family 7 (cationic amino acid transporter, y+ system), member 8	-2,60	0,46	3,08
216906_at	6768	ST14	suppression of tumorigenicity 14 (colon carcinoma)	-2,60	0,63	3,08
225268_at	3840	KPNA4	karyopherin alpha 4 (importin alpha 3)	-2,60	0,65	3,08
202856_s_at	9123	SLC16A3	solute carrier family 16, member 3 (monocarboxylic acid transporter 4)	-2,60	0,52	3,08
242522_at	--	--	--	-2,60	0,53	3,08
242477_at	158219	C9orf52	chromosome 9 open reading frame 52	-2,60	0,62	3,08
1557257_at	--	--	--	-2,60	0,48	3,08
217998_at	22822	PHLDA1	pleckstrin homology-like domain, family A, member 1	-2,60	0,49	3,08
225842_at	22822	PHLDA1	pleckstrin homology-like domain, family A, member 1	-2,60	0,52	3,08
231358_at	--	--	--	-2,60	0,47	3,08
203474_at	10788	IQGAP2	IQ motif containing GTPase activating protein 2	-2,60	0,52	3,08
202008_s_at	4811	NID1	nidogen 1	-2,60	0,59	3,08
1554850_at	90113	LOC90113	hypothetical protein BC009862	-2,60	0,47	3,08
224699_s_at	57488	FAM62B	family with sequence similarity 62 (C2 domain containing) member B	-2,60	0,60	3,08
229368_s_at	7763	ZFAND5	zinc finger, AN1-type domain 5	-2,60	0,50	3,08
226345_at	221079	ARL5B	ADP-ribosylation factor-like 5B	-2,60	0,62	3,08
224674_at	80727	TTYH3	tweety homolog 3 (Drosophila)	-2,60	0,48	3,08
214978_s_at	8497	PPFIA4	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 4	-2,59	0,51	3,08
203401_at	5634	PRPS2	phosphoribosyl pyrophosphate synthetase 2	-2,59	0,61	3,08
212458_at	200734	SPRED2	sprouty-related, EVH1 domain containing 2	-2,59	0,50	3,08
240135_x_at	7078	TIMP3	TIMP metalloproteinase inhibitor 3 (Sorsby fundus dystrophy, pseudoinflammatory)	-2,59	0,40	3,08

244--18_at	--	--	--	-2,59	0,50	3,08
226144_at	57455	REXO1	REX1, RNA exonuclease 1 homolog (S. cerevisiae)	-2,59	0,49	3,08
227161_at	64434	NOM1	nucleolar protein with MIF4G domain 1	-2,59	0,61	3,08
227196_at	85415	RHPN2	rhophilin, Rho GTPase binding protein 2	-2,59	0,60	3,08
232165_at	83481	EPPK1	epiplakin 1	-2,59	0,57	3,08
239361_at	91768	CABLES1	Cdk5 and Abl enzyme substrate 1	-2,59	0,46	3,08
235329_at	124056	NOXO1	NADPH oxidase organizer 1	-2,59	0,52	3,08
226107_at	56913	C1GALT1	core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase, 1	-2,59	0,59	3,08
225183_at	29035	C16orf72	chromosome 16 open reading frame 72	-2,59	0,64	3,08
219531_at	55722	CEP72	centrosomal protein 72kDa	-2,59	0,50	3,08
200768_s_at	4144	MAT2A	methionine adenosyltransferase II, alpha	-2,59	0,66	3,08
239448_at	--	--	--	-2,59	0,48	3,08
219622_at	55647	RAB20	RAB20, member RAS oncogene family	-2,59	0,50	3,08
1553140_at	53918	PELO	pelota homolog (Drosophila)	-2,59	0,56	3,08
233660_at	30844	EHD4	EH-domain containing 4	-2,59	0,48	3,08
207749_s_at	5523	PPP2R3A	protein phosphatase 2 (formerly 2A), regulatory subunit B'', alpha	-2,59	0,55	3,08
225857_s_at	388796	LOC388796	hypothetical LOC388796	-2,59	0,59	3,08
212226_s_at	8613	PPAP2B	phosphatidic acid phosphatase type 2B	-2,59	0,53	3,08
201067_at	5701	PSMC2	proteasome (prosome, macropain) 26S subunit, ATPase, 2	-2,58	0,59	3,08
230313_at	7084	TK2	thymidine kinase 2, mitochondrial	-2,58	0,61	3,08
219633_at	79183	C20orf121	chromosome 20 open reading frame 121	-2,58	0,56	3,08
222324_at	84033	OBSCN	obscurin, cytoskeletal calmodulin and titin-interacting RhoGEF	-2,58	0,54	3,08
210837_s_at	5144	PDE4D	phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila)	-2,58	0,57	3,08
212871_at	8550	MAPKAPK5	mitogen-activated protein kinase-activated protein kinase 5	-2,58	0,63	3,08
232313_at	92293	TMEM132C	transmembrane protein 132C	-2,58	0,49	3,08

233700_at	4660	PPP1R12B	protein phosphatase 1, regulatory (inhibitor) subunit 12B	-2,58	0,57	3,08
213548_s_at	55573	CDV3	CDV3 homolog (mouse)	-2,58	0,52	3,08
200606_at	1832	DSP	desmoplakin	-2,58	0,61	3,08
226912_at	254887	ZDHHC23	zinc finger, DHHC-type containing 23	-2,58	0,60	3,08
232837_at	63971	KIF13A	kinesin family member 13A	-2,58	0,48	3,08
237337_at	--	--	--	-2,58	0,48	3,08
219094_at	25852	ARMC8	armadillo repeat containing 8	-2,58	0,53	3,08
214099_s_at	9659	PDE4DIP	phosphodiesterase 4D interacting protein (myomegalin)	-2,58	0,60	3,08
227751_at	9141	PDCD5	programmed cell death 5	-2,58	0,52	3,08
242853_at	401106	FLJ34208	hypothetical gene supported by AK091527	-2,58	0,52	3,08
231397_at	163404	PAP2D	phosphatidic acid phosphatase type 2	-2,58	0,47	3,08
23--278_at	--	--	--	-2,58	0,49	3,08
215812_s_at	386757// /6535	SLC6A10P///S LC6A8	solute carrier family 6 (neurotransmitter transporter, creatine), member 10 (pseudogene)///solute carrier family 6 (neurotransmitter transporter, creatine), member 8	-2,57	0,57	3,08
219735_s_at	29842	TFCP2L1	transcription factor CP2-like 1	-2,57	0,53	3,08
1564472_at	--	--	--	-2,57	0,47	3,08
201308_s_at	55752	40787	septin 11	-2,57	0,60	3,08
1568954_s_at	29035	C16orf72	chromosome 16 open reading frame 72	-2,57	0,49	3,31
202449_s_at	6256	RXRA	retinoid X receptor, alpha	-2,57	0,55	3,31
52164_at	53838	C11orf24	chromosome 11 open reading frame 24	-2,57	0,54	3,31
204141_at	7280	TUBB2A	tubulin, beta 2A	-2,57	0,54	3,31
23--5--3_at	--	--	--	-2,57	0,52	3,31
1558279_a_a t	--	--	--	-2,57	0,59	3,31
234068_s_at	160	AP2A1	adaptor-related protein complex 2, alpha 1 subunit	-2,57	0,63	3,31
232625_at	83660	TLN2	talin 2	-2,57	0,47	3,31
222809_x_at	317762	C14orf65	chromosome 14 open reading frame 65	-2,57	0,55	3,31
202912_at	133	ADM	adrenomedullin	-2,57	0,50	3,31

1554980_a_at	467	ATF3	activating transcription factor 3	-2,57	0,49	3,31
217739_s_at	10135	PBEF1	pre-B-cell colony enhancing factor 1	-2,57	0,57	3,31
212213_x_at	4976	OPA1	optic atrophy 1 (autosomal dominant)	-2,57	0,59	3,31
201461_s_at	9261	MAPKAPK2	mitogen-activated protein kinase-activated protein kinase 2	-2,57	0,54	3,31
232087_at	256643	CXorf23	chromosome X open reading frame 23	-2,57	0,55	3,31
204258_at	1105	CHD1	chromodomain helicase DNA binding protein 1	-2,57	0,58	3,31
213362_at	5789	PTPRD	protein tyrosine phosphatase, receptor type, D	-2,57	0,52	3,31
202638_s_at	3383	ICAM1	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	-2,57	0,53	3,31
207391_s_at	8394	PIP5K1A	phosphatidylinositol-4-phosphate 5-kinase, type I, alpha	-2,57	0,59	3,31
201879_at	25820	ARIH1	ariadne homolog, ubiquitin-conjugating enzyme E2 binding protein, 1 (Drosophila)	-2,56	0,55	3,31
204224_s_at	2643	GCH1	GTP cyclohydrolase 1 (dopa-responsive dystonia)	-2,56	0,52	3,31
23--127_at	--	--	--	-2,56	0,45	3,31
227746_at	1994	ELAVL1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	-2,56	0,50	3,31
217026_at	1080	CFTR	cystic fibrosis transmembrane conductance regulator (ATP-binding cassette sub-family C, member 7)	-2,56	0,59	3,31
216623_x_at	27324	TOX3	TOX high mobility group box family member 3	-2,56	0,53	3,31
219017_at	55500	ETNK1	ethanolamine kinase 1	-2,56	0,64	3,31
221750_at	3157	HMGCS1	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	-2,56	0,58	3,31
201464_x_at	3725	JUN	jun oncogene	-2,56	0,52	3,31
241751_at	8481	OFD1	oral-facial-digital syndrome 1	-2,56	0,57	3,31
218096_at	55326	AGPAT5	1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon)	-2,56	0,61	3,31

213172_at	23508	TTC9	tetratricopeptide repeat domain 9	-2,56	0,51	3,31
228293_at	91614	DEPDC7	DEP domain containing 7	-2,56	0,44	3,31
238756_at	--	--	--	-2,56	0,57	3,31
230733_at	10627	MRCL3	myosin regulatory light chain MRCL3	-2,56	0,51	3,31
203803_at	51449	PCYOX1	prenylcysteine oxidase 1	-2,56	0,48	3,31
213654_at	27097	TAF5L	TAF5-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65kDa	-2,56	0,64	3,31
1554462_a_a t	4189	DNAJB9	DnaJ (Hsp40) homolog, subfamily B, member 9	-2,56	0,61	3,31
239423_at	--	--	--	-2,56	0,63	3,31
201920_at	6574	SLC20A1	solute carrier family 20 (phosphate transporter), member 1	-2,55	0,57	3,31
233155_at	151531	UPP2	uridine phosphorylase 2	-2,55	0,51	3,31
225239_at	--	--	--	-2,55	0,57	3,31
1555977_at	--	--	--	-2,55	0,52	3,31
226516_at	126321	C19orf28	chromosome 19 open reading frame 28	-2,55	0,48	3,31
32091_at	9673	SLC25A44	solute carrier family 25, member 44	-2,55	0,60	3,31
205874_at	3706	ITPKA	inositol 1,4,5-trisphosphate 3-kinase A	-2,55	0,55	3,31
233769_at	--	--	--	-2,55	0,60	3,31
236515_at	55291	SAPS3	SAPS domain family, member 3	-2,55	0,50	3,31
1555--31_at	--	--	--	-2,55	0,52	3,31
1569183_a_a t	1121	CHM	choroideremia (Rab escort protein 1)	-2,55	0,58	3,31
212231_at	23014	FBXO21	F-box protein 21	-2,55	0,61	3,31
209896_s_at	5781	PTPN11	protein tyrosine phosphatase, non-receptor type 11 (Noonan syndrome 1)	-2,55	0,53	3,31
243371_at	--	--	--	-2,55	0,55	3,31
156317--_at	--	--	--	-2,55	0,43	3,31
212522_at	5151	PDE8A	phosphodiesterase 8A	-2,55	0,61	3,31
227341_at	222389	C10orf30	chromosome 10 open reading frame 30	-2,55	0,60	3,31
235024_at	79960	PHF17	PHD finger protein 17	-2,54	0,57	3,31
1552879_a_a t	220202	ATOH7	atonal homolog 7 (Drosophila)	-2,54	0,49	3,31
206643_at	3034	HAL	histidine ammonia-lyase	-2,54	0,46	3,31

241897_at	11030	RBPM5	RNA binding protein with multiple splicing	-2,54	0,52	3,31
218000_s_at	22822	PHLDA1	pleckstrin homology-like domain, family A, member 1	-2,54	0,47	3,31
2361--4_at	--	--	--	-2,54	0,61	3,31
233463_at	166824	RASSF6	Ras association (RalGDS/AF-6) domain family 6	-2,54	0,52	3,31
210974_s_at	8943	AP3D1	adaptor-related protein complex 3, delta 1 subunit	-2,54	0,60	3,31
204277_s_at	7084	TK2	thymidine kinase 2, mitochondrial	-2,54	0,61	3,31
222643_s_at	582	BBS1	Bardet-Biedl syndrome 1	-2,54	0,55	3,31
224978_s_at	57602	USP36	ubiquitin specific peptidase 36	-2,54	0,58	3,31
221901_at	85352	KIAA1644	KIAA1644 protein	-2,54	0,41	3,31
226261_at	223082	ZNRF2	zinc and ring finger 2	-2,54	0,61	3,31
219429_at	79152	FA2H	fatty acid 2-hydroxylase	-2,54	0,49	3,31
237029_at	3081	HGD	homogentisate 1,2-dioxygenase (homogentisate oxidase)	-2,54	0,54	3,31
15561--5_at	--	--	--	-2,53	0,56	3,31
203949_at	4353	MPO	myeloperoxidase	-2,53	0,62	3,31
212976_at	23507	LRR8B	leucine rich repeat containing 8 family, member B	-2,53	0,51	3,31
215314_at	288	ANK3	ankyrin 3, node of Ranvier (ankyrin G)	-2,53	0,54	3,31
203676_at	2799	GNS	glucosamine (N-acetyl)-6-sulfatase (Sanfilippo disease IIID)	-2,53	0,60	3,31
201585_s_at	6421	SFPQ	splicing factor proline/glutamine-rich (polypyrimidine tract binding protein associated)	-2,53	0,54	3,31
231777_at	1460	CSNK2B	casein kinase 2, beta polypeptide	-2,53	0,59	3,31
24--43--_at	--	--	--	-2,53	0,57	3,31
1565738_at	--	--	--	-2,53	0,48	3,31
1556865_at	11252	PACSIN2	protein kinase C and casein kinase substrate in neurons 2	-2,53	0,48	3,31
213658_at	374655	ZNF710	zinc finger protein 710	-2,53	0,56	3,31
212171_x_at	7422	VEGFA	vascular endothelial growth factor A	-2,53	0,52	3,31
202059_s_at	3836	KPNA1	karyopherin alpha 1 (importin alpha 5)	-2,53	0,64	3,31

229494_s_at	7262	PHLDA2	pleckstrin homology-like domain, family A, member 2	-2,53	0,44	3,31
244814_at	56886	UGCGL1	UDP-glucose ceramide glucosyltransferase-like 1	-2,53	0,57	3,31
226920_at	1452	CSNK1A1	casein kinase 1, alpha 1	-2,53	0,60	3,31
230001_at	92979	MARCH9	membrane-associated ring finger (C3HC4) 9	-2,53	0,50	3,31
241944_x_at	7132	TNFRSF1A	tumor necrosis factor receptor superfamily, member 1A	-2,53	0,52	3,31
1569020_at	4739	NEDD9	neural precursor cell expressed, developmentally down-regulated 9	-2,53	0,57	3,31
224792_at	85456	TNKS1BP1	tankyrase 1 binding protein 1, 182kDa	-2,53	0,51	3,31
236972_at	84676	TRIM63	tripartite motif-containing 63	-2,53	0,53	3,31
223780_s_at	9969	THRAP1	thyroid hormone receptor associated protein 1	-2,53	0,53	3,31
226998_at	80155	NARG1	NMDA receptor regulated 1	-2,52	0,62	3,31
1554068_s_at	144577	FLJ32549	hypothetical protein FLJ32549	-2,52	0,57	3,31
236274_at	8662	EIF3S9	eukaryotic translation initiation factor 3, subunit 9 eta, 116kDa	-2,52	0,51	3,31
242330_at	153129	FLJ90709	hypothetical protein FLJ90709	-2,52	0,60	3,31
219554_at	51458	RHCG	Rh family, C glycoprotein	-2,52	0,50	3,31
1553106_at	134553	C5orf24	chromosome 5 open reading frame 24	-2,52	0,68	3,31
201143_s_at	1965	EIF2S1	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa	-2,52	0,56	3,31
1552423_at	2117	ETV3	ets variant gene 3	-2,52	0,44	3,31
214721_x_at	23580	CDC42EP4	CDC42 effector protein (Rho GTPase binding) 4	-2,52	0,61	3,31
212951_at	221395	GPR116	G protein-coupled receptor 116	-2,52	0,47	3,31
205837_s_at	2993	GYPA	glycophorin A (MNS blood group)	-2,52	0,44	3,31
201510_at	1999	ELF3	E74-like factor 3 (ets domain transcription factor, epithelial-specific)	-2,52	0,54	3,31
208786_s_at	81631	MAP1LC3B	microtubule-associated protein 1 light chain 3 beta	-2,52	0,64	3,31
212436_at	51592	TRIM33	tripartite motif-containing 33	-2,52	0,60	3,31

203016_s_at	117178	SSX2IP	synovial sarcoma, X breakpoint 2 interacting protein	-2,52	0,62	3,31
207200_at	5009	OTC	ornithine carbamoyltransferase	-2,52	0,54	3,31
216839_at	132612	ADAD1	adenosine deaminase domain containing 1 (testis-specific)	-2,52	0,62	3,31
202796_at	11346	SYNPO	synaptopodin	-2,52	0,56	3,31
236712_at	--	--	--	-2,52	0,56	3,31
230102_at	2119	ETV5	ets variant gene 5 (ets-related molecule)	-2,52	0,57	3,31
237222_at	--	--	--	-2,52	0,56	3,31
229242_at	--	--	--	-2,52	0,55	3,31
217437_s_at	6867	TACC1	transforming, acidic coiled-coil containing protein 1	-2,51	0,57	3,31
243026_x_at	331	BIRC4	baculoviral IAP repeat-containing 4	-2,51	0,53	3,31
201810_s_at	9467	SH3BP5	SH3-domain binding protein 5 (BTK-associated)	-2,51	0,50	3,31
200776_s_at	151579// /9689	LOC151579/// BZW1	similar to basic leucine zipper and W2 domains 1/// and W2 domains 1	-2,51	0,61	3,31
238885_at	57670	KIAA1549	KIAA1549 protein	-2,51	0,59	3,31
233971_at	401565	LOC401565	similar to 4931415M17 protein	-2,51	0,56	3,31
209301_at	760	CA2	carbonic anhydrase II	-2,51	0,62	3,31
223541_at	3038	HAS3	hyaluronan synthase 3	-2,51	0,52	3,31
229091_s_at	54619	CCNJ	cyclin J	-2,51	0,66	3,31
206183_s_at	8916	HERC3	hect domain and RLD 3	-2,51	0,61	3,31
236370_at	57154	SMURF1	SMAD specific E3 ubiquitin protein ligase 1	-2,51	0,55	3,31
213230_at	30850	CDR2L	cerebellar degeneration-related protein 2-like	-2,51	0,64	3,31
1569512_at	6840	SVIL	supervillin	-2,51	0,54	3,31
40560_at	6909	TBX2	T-box 2	-2,51	0,53	3,31
230965_at	9099	USP2	ubiquitin specific peptidase 2	-2,51	0,49	3,31
226249_at	401548	SNX30	sorting nexin family member 30	-2,51	0,59	3,31
1554085_at	317781	DDX51	DEAD (Asp-Glu-Ala-Asp) box polypeptide 51	-2,51	0,54	3,31
212504_at	22982	DIP2C	DIP2 disco-interacting protein 2 homolog C (Drosophila)	-2,51	0,60	3,31

232080_at	57520	HECW2	HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2	-2,51	0,55	3,31
202150_s_at	4739	NEDD9	neural precursor cell expressed, developmentally down-regulated 9	-2,50	0,51	3,31
226929_at	4524	MTHFR	5,10-methylenetetrahydrofolate reductase (NADPH)	-2,50	0,51	3,31
242116_x_at	26057	ANKRD17	ankyrin repeat domain 17	-2,50	0,54	3,31
1563549_a_at	57719	TMEM16H	transmembrane protein 16H	-2,50	0,59	3,31
208992_s_at	6774	STAT3	signal transducer and activator of transcription 3 (acute-phase response factor)	-2,50	0,53	3,31
225267_at	3840	KPNA4	karyopherin alpha 4 (importin alpha 3)	-2,50	0,62	3,31
221268_s_at	81537	SGPP1	sphingosine-1-phosphate phosphatase 1	-2,50	0,51	3,31
240150_at	54165	DCUN1D1	DCN1, defective in cullin neddylation 1, domain containing 1 (<i>S. cerevisiae</i>)	-2,50	0,50	3,31
239283_at	50999	TMED5	transmembrane emp24 protein transport domain containing 5	-2,50	0,57	3,31
232295_at	85476	GFM1	G elongation factor, mitochondrial 1	-2,50	0,62	3,31
215706_x_at	7791	ZYX	zyxin	-2,50	0,62	3,31
208868_s_at	23710	GABARAPL1	GABA(A) receptor-associated protein like 1	-2,50	0,60	3,31
214207_s_at	29775	CARD10	caspase recruitment domain family, member 10	-2,50	0,56	3,31
226872_at	5990	RFX2	regulatory factor X, 2 (influences HLA class II expression)	-2,50	0,46	3,31
213478_at	23254	KIAA1026	kazrin	-2,50	0,52	3,31
221123_x_at	55893	ZNF395	zinc finger protein 395	-2,50	0,46	3,31
1553722_s_at	220441	RNF152	ring finger protein 152	-2,50	0,45	3,31
205288_at	8556	CDC14A	CDC14 cell division cycle 14 homolog A (<i>S. cerevisiae</i>)	-2,50	0,56	3,31
230112_at	57574	MARCH4	membrane-associated ring finger (C3HC4) 4	-2,49	0,51	3,31
222409_at	23603	CORO1C	coronin, actin binding protein, 1C	-2,49	0,64	3,31
205862_at	9687	GREB1	GREB1 protein	-2,49	0,42	3,31
241535_at	--	--	--	-2,49	0,50	3,31
230416_at	6571	SLC18A2	solute carrier family 18 (vesicular monoamine), member 2	-2,49	0,52	3,31

1565613_at	--	--	--	-2,49	0,64	3,31
203349_s_at	2119	ETV5	ets variant gene 5 (ets-related molecule)	-2,49	0,58	3,31
204177_s_at	27252	KLHL20	kelch-like 20 (Drosophila)	-2,49	0,65	3,31
208275_x_at	8433	UTF1	undifferentiated embryonic cell transcription factor 1	-2,49	0,53	3,31
205211_s_at	9610	RIN1	Ras and Rab interactor 1	-2,49	0,55	3,31
216603_at	23428	SLC7A8	solute carrier family 7 (cationic amino acid transporter, y+ system), member 8	-2,49	0,50	3,31
234751_s_at	54413	NLGN3	neuroligin 3	-2,49	0,66	3,31
2128-6_at	--	--	--	-2,49	0,63	3,31
209294_x_at	8795	TNFRSF10B	tumor necrosis factor receptor superfamily, member 10b	-2,49	0,53	3,31
216445_at	7799	PRDM2	PR domain containing 2, with ZNF domain	-2,49	0,53	3,31
226580_at	84312	BRMS1L	breast cancer metastasis-suppressor 1-like	-2,49	0,63	3,31
225859_at	331	BIRC4	baculoviral IAP repeat-containing 4	-2,49	0,63	3,31
231-69_at	--	--	--	-2,49	0,60	3,31
239067_s_at	56666	PANX2	pannexin 2	-2,49	0,57	3,31
207621_s_at	10400	PEMT	phosphatidylethanolamine N-methyltransferase	-2,49	0,55	3,31
202146_at	3475	IFRD1	interferon-related developmental regulator 1	-2,48	0,58	3,31
227547_at	--	--	--	-2,48	0,60	3,31
227177_at	--	--	--	-2,48	0,44	3,31
228932_at	--	--	--	-2,48	0,65	3,31
203411_s_at	4000	LMNA	lamin A/C	-2,48	0,58	3,31
234290_x_at	79784	MYH14	myosin, heavy chain 14	-2,48	0,57	3,31
215108_x_at	27324	TOX3	TOX high mobility group box family member 3	-2,48	0,54	3,31
217519_at	23499	MACF1	microtubule-actin crosslinking factor 1	-2,48	0,55	3,31
217628_at	53405	CLIC5	chloride intracellular channel 5	-2,48	0,49	3,31
202877_s_at	22918	CD93	CD93 molecule	-2,48	0,56	3,31
224728_at	64756	ATPAF1	ATP synthase mitochondrial F1 complex assembly factor 1	-2,48	0,63	3,31
224097_s_at	50848	F11R	F11 receptor	-2,48	0,65	3,31

35147_at	23263	MCF2L	MCF.2 cell line derived transforming sequence-like	-2,48	0,56	3,31
214891_at	23014	FBXO21	F-box protein 21	-2,48	0,47	3,81
243322_at	1809	DPYSL3	dihydropyrimidinase-like 3	-2,48	0,55	3,81
212225_at	10209	EIF1	eukaryotic translation initiation factor 1	-2,48	0,49	3,81
244054_at	6498	SKIL	SKI-like oncogene	-2,48	0,55	3,81
230285_at	258010	DKFZp313A24 32	hypothetical protein DKFZp313A2432	-2,48	0,59	3,81
223598_at	5887	RAD23B	RAD23 homolog B (<i>S. cerevisiae</i>)	-2,48	0,63	3,81
224325_at	8325	FZD8	frizzled homolog 8 (<i>Drosophila</i>)	-2,48	0,63	3,81
205876_at	3977	LIFR	leukemia inhibitory factor receptor alpha	-2,47	0,62	3,81
236476_at	--	--	--	-2,47	0,57	3,81
202423_at	7994	MYST3	MYST histone acetyltransferase (monocytic leukemia) 3	-2,47	0,64	3,81
200919_at	1912	PHC2	polyhomeotic homolog 2 (<i>Drosophila</i>)	-2,47	0,59	3,81
224642_at	84248	FYTTD1	forty-two-three domain containing 1	-2,47	0,49	3,81
204404_at	6558	SLC12A2	solute carrier family 12 (sodium/potassium/chloride transporters), member 2	-2,47	0,55	3,81
242600_at	257019	FRMD3	FERM domain containing 3	-2,47	0,54	3,81
203071_at	7869	SEMA3B	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B	-2,47	0,47	3,81
1554333_at	55466	DNAJA4	DnaJ (Hsp40) homolog, subfamily A, member 4	-2,47	0,58	3,81
212641_at	3097	HIVEP2	human immunodeficiency virus type I enhancer binding protein 2	-2,47	0,52	3,81
214785_at	23230	VPS13A	vacuolar protein sorting 13 homolog A (<i>S. cerevisiae</i>)	-2,47	0,59	3,81
239901_at	378805	FLJ43663	hypothetical protein FLJ43663	-2,47	0,55	3,81
215876_at	19	ABCA1	ATP-binding cassette, sub-family A (ABC1), member 1	-2,47	0,56	3,81
1558511_s_at	57488	FAM62B	family with sequence similarity 62 (C2 domain containing) member B	-2,47	0,61	3,81

211442_x_at	64816	CYP3A43	cytochrome P450, family 3, subfamily A, polypeptide 43	-2,47	0,46	3,81
24--373_at	--	--	--	-2,47	0,55	3,81
2--9446_s_at	--	--	--	-2,47	0,51	3,81
225922_at	152940	FLJ25371	hypothetical protein FLJ25371	-2,47	0,64	3,81
219520_s_at	55841	WWC3	WWC family member 3	-2,47	0,60	3,81
239031_at	6752	SSTR2	somatostatin receptor 2	-2,47	0,55	3,81
209298_s_at	6453	ITSN1	intersectin 1 (SH3 domain protein)	-2,47	0,60	3,81
1557326_at	--	--	--	-2,47	0,51	3,81
230645_at	257019	FRMD3	FERM domain containing 3	-2,47	0,55	3,81
222006_at	2261	FGFR3	fibroblast growth factor receptor 3 (achondroplasia, thanatophoric dwarfism)	-2,47	0,59	3,81
242439_s_at	--	--	--	-2,47	0,54	3,81
212086_x_at	4000	LMNA	lamin A/C	-2,47	0,62	3,81
1552514_at	164684	WBP2NL	WBP2 N-terminal like	-2,46	0,53	3,81
226669_at	--	--	--	-2,46	0,65	3,81
1562--49_at	--	--	--	-2,46	0,55	3,81
227237_x_at	83858	ATAD3B	ATPase family, AAA domain containing 3B	-2,46	0,49	3,81
223778_at	64147	KIF9	kinesin family member 9	-2,46	0,61	3,81
215185_at	--	--	--	-2,46	0,52	3,81
1552272_a_a t	163154	MGC24975	hypothetical protein MGC24975	-2,46	0,52	3,81
244649_at	--	--	--	-2,46	0,56	3,81
209295_at	8795	TNFRSF10B	tumor necrosis factor receptor superfamily, member 10b	-2,46	0,61	3,81
231321_s_at	55331	PHCA	phytoceramidase, alkaline	-2,46	0,54	3,81
242394_at	154043	CNKSR3	CNKSR family member 3	-2,46	0,61	3,81
225643_at	93487	C14orf32	chromosome 14 open reading frame 32	-2,46	0,62	3,81
1554449_at	166968	MIER3	mesoderm induction early response 1, family member 3	-2,46	0,52	3,81
239--89_at	--	--	--	-2,46	0,52	3,81
227776_at	55331	PHCA	phytoceramidase, alkaline	-2,46	0,64	3,81
209162_s_at	9128	PRPF4	PRP4 pre-mRNA processing factor 4 homolog (yeast)	-2,46	0,65	3,81

231251_at	147179	WIPF2	WAS/WASL interacting protein family, member 2	-2,46	0,51	3,81
241707_at	388630	LOC388630	similar to C05G5.5	-2,46	0,53	3,81
202597_at	3664	IRF6	interferon regulatory factor 6	-2,46	0,59	3,81
202219_at	6535	SLC6A8	solute carrier family 6 (neurotransmitter transporter, creatine), member 8	-2,46	0,50	3,81
225138_at	54764	ZRANB1	zinc finger, RAN-binding domain containing 1	-2,46	0,65	3,81
207547_s_at	11170	FAM107A	family with sequence similarity 107, member A	-2,46	0,53	3,81
1554807_a_at	56907	SPIRE1	spire homolog 1 (Drosophila)	-2,46	0,52	3,81
221752_at	54434	SSH1	slingshot homolog 1 (Drosophila)	-2,46	0,57	3,81
225497_at	11101	ATE1	arginyltransferase 1	-2,45	0,69	3,81
155622--_at	--	--	--	-2,45	0,51	3,81
210177_at	89870	TRIM15	tripartite motif-containing 15	-2,45	0,50	3,81
226600_at	160418	TMTC3	transmembrane and tetratricopeptide repeat containing 3	-2,45	0,65	3,81
207415_at	22925	PLA2R1	phospholipase A2 receptor 1, 180kDa	-2,45	0,46	3,81
205972_at	10991	SLC38A3	solute carrier family 38, member 3	-2,45	0,50	3,81
1565852_at	--	--	--	-2,45	0,56	3,81
203687_at	6376	CX3CL1	chemokine (C-X3-C motif) ligand 1	-2,45	0,53	3,81
201535_at	5412	UBL3	ubiquitin-like 3	-2,45	0,66	3,81
235296_at	56648	EIF5A2	eukaryotic translation initiation factor 5A2	-2,45	0,56	3,81
239816_at	--	--	--	-2,45	0,54	3,81
1566472_s_at	54884	RETSAT	retinol saturase (all-trans-retinol 13,14-reductase)	-2,45	0,53	3,81
213705_at	4144	MAT2A	methionine adenosyltransferase II, alpha	-2,45	0,68	3,81
227228_s_at	440193	CCDC88C	coiled-coil domain containing 88C	-2,45	0,53	3,81
227102_at	23087	TRIM35	tripartite motif-containing 35	-2,45	0,59	3,81
203934_at	3791	KDR	kinase insert domain receptor (a type III receptor tyrosine kinase)	-2,45	0,56	3,81
220386_s_at	27436	EML4	echinoderm microtubule associated protein like 4	-2,45	0,58	3,81
204736_s_at	1464	CSPG4	chondroitin sulfate proteoglycan 4	-2,45	0,55	3,81

231980_at	220164	DOK6	docking protein 6	-2,45	0,54	3,81
230398_at	84951	TNS4	tensin 4	-2,45	0,55	3,81
222900_at	56675	NRIP3	nuclear receptor interacting protein 3	-2,45	0,54	3,81
238537_at	767	CA8	carbonic anhydrase VIII	-2,45	0,50	3,81
216230_x_at	6609	SMPD1	sphingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)	-2,45	0,54	3,81
235641_at	10221	TRIB1	tribbles homolog 1 (Drosophila)	-2,45	0,49	3,81
1559623_at	28970	C11orf54	chromosome 11 open reading frame 54	-2,45	0,54	3,81
226682_at	283666	LOC283666	hypothetical protein LOC283666	-2,45	0,66	3,81
241968_at	--	--	--	-2,45	0,65	3,81
224773_at	89796	NAV1	neuron navigator 1	-2,44	0,59	3,81
1556113_at	400169	DKFZp451A211	DKFZp451A211 protein	-2,44	0,62	3,81
225448_at	8774	NAPG	N-ethylmaleimide-sensitive factor attachment protein, gamma	-2,44	0,63	3,81
229841_at	27161	EIF2C2	eukaryotic translation initiation factor 2C, 2	-2,44	0,50	3,81
216817_s_at	26716	OR2H1	olfactory receptor, family 2, subfamily H, member 1	-2,44	0,55	3,81
216269_s_at	2006	ELN	elastin (supravalvular aortic stenosis, Williams-Beuren syndrome)	-2,44	0,56	3,81
203108_at	9052	GPRC5A	G protein-coupled receptor, family C, group 5, member A	-2,44	0,52	3,81
1558365_at	--	--	--	-2,44	0,55	3,81
1553935_at	85003	MGC2848	hypothetical protein MGC2848	-2,44	0,60	3,81
201148_s_at	7078	TIMP3	TIMP metalloproteinase inhibitor 3 (Sorsby fundus dystrophy, pseudoinflammatory)	-2,44	0,57	3,81
218517_at	--	--	--	-2,44	0,64	3,81
212683_at	9673	SLC25A44	solute carrier family 25, member 44	-2,44	0,63	3,81
236797_at	6385	SDC4	syndecan 4	-2,44	0,48	3,81
1559879_a_at	--	--	--	-2,44	0,63	3,81
823_at	6376	CX3CL1	chemokine (C-X3-C motif) ligand 1	-2,44	0,54	3,81
230499_at	330	BIRC3	baculoviral IAP repeat-containing 3	-2,44	0,53	3,81
201333_s_at	23365	ARHGEF12	Rho guanine nucleotide exchange factor (GEF) 12	-2,44	0,59	3,81

219937_at	29953	TRHDE	thyrotropin-releasing hormone degrading enzyme	-2,43	0,64	3,81
210871_x_at	117178	SSX2IP	synovial sarcoma, X breakpoint 2 interacting protein	-2,43	0,58	3,81
217279_x_at	4323	MMP14	matrix metalloproteinase 14 (membrane-inserted)	-2,43	0,56	3,81
224956_at	57532	NUFIP2	nuclear fragile X mental retardation protein interacting protein 2	-2,43	0,56	3,81
209559_at	9026	HIP1R	huntingtin interacting protein 1 related	-2,43	0,56	3,81
1558002_at	11171	STRAP	serine/threonine kinase receptor associated protein	-2,43	0,58	3,81
227599_at	151963	C3orf59	chromosome 3 open reading frame 59	-2,43	0,58	3,81
222449_at	56937	TMEPAI	transmembrane, prostate androgen induced RNA	-2,43	0,60	3,81
220468_at	80117	ARL14	ADP-ribosylation factor-like 14	-2,43	0,50	3,81
200995_at	10527	IPO7	importin 7	-2,43	0,66	3,81
206257_at	26093	CCDC9	coiled-coil domain containing 9	-2,43	0,56	3,81
227361_at	--	--	--	-2,43	0,53	3,81
1561281_a_a t	284576	LOC284576	hypothetical protein LOC284576	-2,43	0,55	3,81
1554690_a_a t	6867	TACC1	transforming, acidic coiled-coil containing protein 1	-2,43	0,52	3,81
237974_at	145447	ABHD12B	abhydrolase domain containing 12B	-2,43	0,59	3,81
238909_at	6281	S100A10	S100 calcium binding protein A10	-2,43	0,52	3,81
1562898_at	23250	ATP11A	ATPase, Class VI, type 11A	-2,43	0,49	3,81
239809_at	8609	KLF7	Kruppel-like factor 7 (ubiquitous)	-2,43	0,55	3,81
209810_at	6439	SFTPB	surfactant, pulmonary-associated protein B	-2,43	0,59	3,81
222349_x_at	376412	RNF126P1	ring finger protein 126 pseudogene 1	-2,43	0,65	3,81
226687_at	55660	PRPF40A	PRP40 pre-mRNA processing factor 40 homolog A (<i>S. cerevisiae</i>)	-2,43	0,58	3,81
1556---- 6_s_at	--	--	--	-2,43	0,63	3,81
222033_s_at	2321	FLT1	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)	-2,43	0,57	3,81

1556758_at	54906	C10orf18	chromosome 10 open reading frame 18	-2,43	0,60	3,81
236013_at	777	CACNA1E	calcium channel, voltage-dependent, R type, alpha 1E subunit	-2,42	0,56	3,81
15658-- 9_x_at	--	--	--	-2,42	0,56	3,81
214888_at	824	CAPN2	calpain 2, (m/II) large subunit	-2,42	0,58	3,81
AFFX-TrpnX- M_at	#N/A	#N/A	#N/A	-2,42	0,59	3,81
224829_at	80315	CPEB4	cytoplasmic polyadenylation element binding protein 4	-2,42	0,57	3,81
227029_at	283635	C14orf24	chromosome 14 open reading frame 24	-2,42	0,61	3,81
15574-- 3_s_at	--	--	--	-2,42	0,52	3,81
237572_at	133688	UGT3A1	UDP glycosyltransferase 3 family, polypeptide A1	-2,42	0,53	3,81
221411_at	3238	HOXD12	homeobox D12	-2,42	0,51	3,81
225548_at	57619	SHROOM3	shroom family member 3	-2,42	0,53	3,81
224641_at	84248	FYTTD1	forty-two-three domain containing 1	-2,42	0,63	3,81
2379--8_at	--	--	--	-2,42	0,58	3,81
225820_at	79960	PHF17	PHD finger protein 17	-2,42	0,62	3,81
229232_at	255252	LRRC57	leucine rich repeat containing 57	-2,42	0,61	3,81
227467_at	157506	RDH10	retinol dehydrogenase 10 (all-trans)	-2,42	0,62	3,81
223378_at	84662	GLIS2	GLIS family zinc finger 2	-2,42	0,65	3,81
205976_at	22868	FASTKD2	FAST kinase domains 2	-2,42	0,60	3,81
219052_at	79803	HPS6	Hermansky-Pudlak syndrome 6	-2,42	0,64	3,81
202538_s_at	25978	CHMP2B	chromatin modifying protein 2B	-2,42	0,63	3,81
223394_at	29950	SERTAD1	SERTA domain containing 1	-2,41	0,54	3,81
213657_s_at	374655	ZNF710	zinc finger protein 710	-2,41	0,60	3,81
224730_at	10238	WDR68	WD repeat domain 68	-2,41	0,58	3,81
220257_x_at	56001	NXF2	nuclear RNA export factor 2	-2,41	0,63	3,81
212950_at	221395	GPR116	G protein-coupled receptor 116	-2,41	0,58	3,81
221930_at	51533	PHF7	PHD finger protein 7	-2,41	0,55	3,81
217691_x_at	9123	SLC16A3	solute carrier family 16, member 3 (monocarboxylic acid transporter 4)	-2,41	0,51	3,81
1561274_at	--	--	--	-2,41	0,62	3,81

214347_s_at	1644	DDC	dopa decarboxylase (aromatic L-amino acid decarboxylase)	-2,41	0,51	3,81
202522_at	23760	PITPNB	phosphatidylinositol transfer protein, beta	-2,41	0,64	3,81
209711_at	23169	SLC35D1	solute carrier family 35 (UDP-glucuronic acid/UDP-N-acetylgalactosamine dual transporter), member D1	-2,41	0,52	3,81
23--888_at	--	--	--	-2,41	0,59	3,81
22838--_at	--	--	--	-2,41	0,60	3,81
1569003_at	81671	TMEM49	transmembrane protein 49	-2,41	0,53	3,81
231169_at	200081	TXLNA	taxilin alpha	-2,41	0,63	3,81
222924_at	7871	SLMAP	sarcolemma associated protein	-2,41	0,59	3,81
222747_s_at	6322	SCML1	sex comb on midleg-like 1 (Drosophila)	-2,41	0,50	3,81
212568_s_at	1737	DLAT	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)	-2,41	0,61	3,81
156--384_a_at	--	--	--	-2,41	0,51	3,81
227613_at	55422	ZNF331	zinc finger protein 331	-2,41	0,47	3,81
1553151_at	245972	ATP6V0D2	ATPase, H+ transporting, lysosomal 38kDa, V0 subunit d2	-2,41	0,53	3,81
201656_at	3655	ITGA6	integrin, alpha 6	-2,41	0,66	3,81
227093_at	57602	USP36	ubiquitin specific peptidase 36	-2,41	0,61	3,81
213918_s_at	25836	NIPBL	Nipped-B homolog (Drosophila)	-2,40	0,52	3,81
241401_at	404201	C4orf12	chromosome 4 open reading frame 12	-2,40	0,60	3,81
223169_s_at	58480	RHOU	ras homolog gene family, member U	-2,40	0,51	3,81
225978_at	57494	FAM80B	family with sequence similarity 80, member B	-2,40	0,58	3,81
203894_at	27175	TUBG2	tubulin, gamma 2	-2,40	0,62	3,81
220102_at	668	FOXL2	forkhead box L2	-2,40	0,57	3,81
212528_at	27351	D15Wsu75e	DNA segment, Chr 15, Wayne State University 75, expressed	-2,40	0,65	3,81
214508_x_at	1390	CREM	cAMP responsive element modulator	-2,40	0,56	3,81
226859_at	548645	bA16L21.2.1	DnaJ-like protein	-2,40	0,60	3,81
224691_at	127933	UHMK1	U2AF homology motif (UHM) kinase 1	-2,40	0,69	3,81
225827_at	27161	EIF2C2	eukaryotic translation initiation factor 2C, 2	-2,40	0,59	3,81

215349_at	--	--	--	-2,40	0,54	3,81
239190_at	51231	VRK3	vaccinia related kinase 3	-2,40	0,54	3,81
229449_at	4967	OGDH	oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide)	-2,40	0,52	3,81
235336_at	--	--	--	-2,40	0,62	3,81
221497_x_at	54583	EGLN1	egl nine homolog 1 (C. elegans)	-2,40	0,62	3,81
236407_at	3753	KCNE1	potassium voltage-gated channel, Isk-related family, member 1	-2,40	0,52	3,81
226360_at	84133	ZNRF3	zinc and ring finger 3	-2,40	0,66	3,81
209681_at	10560	SLC19A2	solute carrier family 19 (thiamine transporter), member 2	-2,40	0,58	3,81
222834_s_at	55970	GNG12	guanine nucleotide binding protein (G protein), gamma 12	-2,40	0,61	3,81
225056_at	57568	SIPA1L2	signal-induced proliferation-associated 1 like 2	-2,40	0,58	3,81
240773_at	7204	TRIO	triple functional domain (PTPRF interacting)	-2,40	0,55	3,81
227233_at	10100	TSPAN2	tetraspanin 2	-2,40	0,54	3,81
24--762_at	--	--	--	-2,40	0,47	3,81
240329_at	7803	PTP4A1	protein tyrosine phosphatase type IVA, member 1	-2,39	0,60	3,81
221535_at	55341	LSG1	large subunit GTPase 1 homolog (S. cerevisiae)	-2,39	0,66	3,81
223218_s_at	64332	NFKBIZ	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta	-2,39	0,53	3,81
1554154_at	54834	GDAP2	ganglioside induced differentiation associated protein 2	-2,39	0,56	3,81
23666--_at	--	--	--	-2,39	0,60	3,81
203424_s_at	3488	IGFBP5	insulin-like growth factor binding protein 5	-2,39	0,58	3,81
1558045_a_a t	389906	LOC389906	similar to Serine/threonine-protein kinase PRKX (Protein kinase PKX1)	-2,39	0,54	3,81
236699_at	10150	MBNL2	muscleblind-like 2 (Drosophila)	-2,39	0,57	3,81
227970_at	80045	GPR157	G protein-coupled receptor 157	-2,39	0,59	3,81
236088_at	22854	NTNG1	netrin G1	-2,39	0,46	3,81
216944_s_at	3708	ITPR1	inositol 1,4,5-triphosphate receptor, type 1	-2,39	0,57	3,81

208625_s_at	1981	EIF4G1	eukaryotic translation initiation factor 4 gamma, 1	-2,39	0,58	3,81
218647_s_at	79693	YRDC	yrdC domain containing (E. coli)	-2,39	0,57	3,81
203051_at	22893	BAHD1	bromo adjacent homology domain containing 1	-2,39	0,58	3,81
210480_s_at	4646	MYO6	myosin VI	-2,39	0,58	3,81
219426_at	192669	EIF2C3	eukaryotic translation initiation factor 2C, 3	-2,39	0,55	3,81
209025_s_at	10492	SYNCRIP	synaptotagmin binding, cytoplasmic RNA interacting protein	-2,39	0,65	3,81
225529_at	116983	CENTB5	centaurin, beta 5	-2,39	0,63	3,81
202637_s_at	3383	ICAM1	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	-2,39	0,58	3,81
222977_at	6836	SURF4	surfeit 4	-2,39	0,61	3,81
239045_at	2081	ERN1	endoplasmic reticulum to nucleus signalling 1	-2,39	0,59	3,81
213848_at	1849	DUSP7	dual specificity phosphatase 7	-2,39	0,61	3,81
222040_at	3178	HNRPA1	heterogeneous nuclear ribonucleoprotein A1	-2,39	0,55	3,81
238686_at	26273	FBXO3	F-box protein 3	-2,39	0,63	3,81
215045_at	11189	TNRC4	trinucleotide repeat containing 4	-2,39	0,62	3,81
219681_s_at	80223	RAB11FIP1	RAB11 family interacting protein 1 (class I)	-2,39	0,56	3,81
1560102_at	23092	ARHGAP26	Rho GTPase activating protein 26	-2,39	0,65	3,81
230945_at	10120	ACTR1B	ARP1 actin-related protein 1 homolog B, cetractin beta (yeast)	-2,39	0,60	3,81
212814_at	23382	KIAA0828	adenosylhomocysteinase 3	-2,39	0,58	3,81
232859_s_at	9223	MAGI1	membrane associated guanylate kinase, WW and PDZ domain containing 1	-2,39	0,49	3,81
204156_at	23387	KIAA0999	KIAA0999 protein	-2,38	0,53	3,81
22729--_at	--	--	--	-2,38	0,62	3,81
1554918_a_a t	10257	ABCC4	ATP-binding cassette, sub-family C (CFTR/MRP), member 4	-2,38	0,61	3,81
203357_s_at	23473	CAPN7	calpain 7	-2,38	0,55	3,81
218284_at	4088	SMAD3	SMAD family member 3	-2,38	0,63	3,81
239299_at	414301	DDI1	DDI1, DNA-damage inducible 1, homolog 1 (S. cerevisiae)	-2,38	0,61	3,81

213471_at	261734	NPHP4	nephronophthisis 4	-2,38	0,65	3,81
201878_at	25820	ARIH1	ariadne homolog, ubiquitin-conjugating enzyme E2 binding protein, 1 (Drosophila)	-2,38	0,63	3,81
242170_at	7710	ZNF154	zinc finger protein 154	-2,38	0,61	3,81
235059_at	201475	RAB12	RAB12, member RAS oncogene family	-2,38	0,64	3,81
232864_s_at	27125	AFF4	AF4/FMR2 family, member 4	-2,38	0,61	3,81
243479_at	23522	MYST4	MYST histone acetyltransferase (monocytic leukemia) 4	-2,38	0,60	3,81
228037_at	5914	RARA	retinoic acid receptor, alpha	-2,38	0,60	3,81
202878_s_at	22918	CD93	CD93 molecule	-2,38	0,65	3,81
211819_s_at	10580	SORBS1	sorbin and SH3 domain containing 1	-2,38	0,64	3,81
229550_at	57578	KIAA1409	KIAA1409	-2,38	0,53	3,81
237748_at	284402	LOC284402	hypothetical protein LOC284402	-2,38	0,64	3,81
222631_at	55300	PI4K2B	phosphatidylinositol 4-kinase type 2 beta	-2,38	0,62	3,81
227482_at	57143	ADCK1	aarF domain containing kinase 1	-2,38	0,62	3,81
213215_at	10239	AP3S2	adaptor-related protein complex 3, sigma 2 subunit	-2,38	0,59	3,81
215190_at	10480	PCID1	PCI domain containing 1 (herpesvirus entry mediator)	-2,38	0,59	3,81
240889_at	256223	LOC256223	hypothetical LOC256223	-2,38	0,59	3,81
15649--5_at	--	--	--	-2,38	0,52	3,81
212468_at	9043	SPAG9	sperm associated antigen 9	-2,38	0,60	3,81
201662_s_at	2181	ACSL3	acyl-CoA synthetase long-chain family member 3	-2,38	0,64	3,81
214998_at	--	--	--	-2,38	0,62	3,81
1555741_at	56246	MRAP	melanocortin 2 receptor accessory protein	-2,38	0,68	4,42
228504_at	6332	SCN7A	sodium channel, voltage-gated, type VII, alpha	-2,38	0,58	4,42
241925_x_at	--	--	--	-2,38	0,52	4,42
201059_at	2017	CTTN	cortactin	-2,38	0,64	4,42
1563816_at	128954	GAB4	GRB2-associated binding protein family, member 4	-2,38	0,54	4,42
240098_at	55183	RIF1	RAP1 interacting factor homolog (yeast)	-2,37	0,62	4,42

221260_s_at	81566	FAM130A1	family with sequence similarity 130, member A1	-2,37	0,58	4,42
225924_at	152940	FLJ25371	hypothetical protein FLJ25371	-2,37	0,66	4,42
1561687_a_at	84911	ZNF382	zinc finger protein 382	-2,37	0,54	4,42
226046_at	5599	MAPK8	mitogen-activated protein kinase 8	-2,37	0,62	4,42
235984_at	--	--	--	-2,37	0,52	4,42
207518_at	8526	DGKE	diacylglycerol kinase, epsilon 64kDa	-2,37	0,58	4,42
1569352_at	57600	KIAA1450	KIAA1450 protein	-2,37	0,52	4,42
221011_s_at	81606	LBH	limb bud and heart development homolog (mouse)	-2,37	0,62	4,42
236290_at	220164	DOK6	docking protein 6	-2,37	0,57	4,42
217518_at	26509	FER1L3	fer-1-like 3, myoferlin (C. elegans)	-2,37	0,55	4,42
231553_s_at	57553	MICAL3	microtubule associated monooxygenase, calponin and LIM domain containing 3	-2,37	0,62	4,42
224277_at	153020	RASGEF1B	RasGEF domain family, member 1B	-2,37	0,54	4,42
238834_at	--	--	--	-2,37	0,49	4,42
208866_at	1452	CSNK1A1	casein kinase 1, alpha 1	-2,37	0,62	4,42
210764_s_at	3491	CYR61	cysteine-rich, angiogenic inducer, 61	-2,37	0,56	4,42
237127_at	--	--	--	-2,37	0,54	4,42
229575_at	--	--	--	-2,37	0,58	4,42
201578_at	5420	PODXL	podocalyxin-like	-2,37	0,59	4,42
233388_at	126626	MGC29891	hypothetical protein MGC29891	-2,37	0,58	4,42
226828_s_at	26508	HEYL	hairy/enhancer-of-split related with YRPW motif-like	-2,37	0,55	4,42
217825_s_at	51465	UBE2J1	ubiquitin-conjugating enzyme E2, J1 (UBC6 homolog, yeast)	-2,37	0,62	4,42
216066_at	19	ABCA1	ATP-binding cassette, sub-family A (ABC1), member 1	-2,37	0,53	4,42
229715_at	--	--	--	-2,37	0,51	4,42
203646_at	2230	FDX1	ferredoxin 1	-2,37	0,65	4,42
205850_s_at	2562	GABRB3	gamma-aminobutyric acid (GABA) A receptor, beta 3	-2,37	0,57	4,42
200753_x_at	6427	SFRS2	splicing factor, arginine/serine-rich 2	-2,37	0,58	4,42

232984_at	54768	HYDIN	hydrocephalus inducing homolog (mouse)	-2,37	0,56	4,42
1555963_x_at	93010	B3GNT7	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7	-2,37	0,55	4,42
242834_at	--	--	--	-2,37	0,65	4,42
208763_s_at	1831	TSC22D3	TSC22 domain family, member 3	-2,37	0,61	4,42
234343_s_at	9462	RASAL2	RAS protein activator like 2	-2,36	0,53	4,42
208776_at	5717	PSMD11	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	-2,36	0,61	4,42
240300_at	7084	TK2	thymidine kinase 2, mitochondrial	-2,36	0,56	4,42
228388_at	4793	NFKBIB	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta	-2,36	0,57	4,42
216224_s_at	10013	HDAC6	histone deacetylase 6	-2,36	0,55	4,42
208240_s_at	2246	FGF1	fibroblast growth factor 1 (acidic)	-2,36	0,53	4,42
226750_at	55132	LARP2	La ribonucleoprotein domain family, member 2	-2,36	0,60	4,42
228484_s_at	2308	FOXO1	forkhead box O1	-2,36	0,58	4,42
226613_at	83874	TBC1D10A	TBC1 domain family, member 10A	-2,36	0,56	4,42
212664_at	10382	TUBB4	tubulin, beta 4	-2,36	0,56	4,42
215716_s_at	490	ATP2B1	ATPase, Ca++ transporting, plasma membrane 1	-2,36	0,65	4,42
225722_at	--	--	--	-2,36	0,58	4,42
219256_s_at	54436	SH3TC1	SH3 domain and tetratricopeptide repeats 1	-2,36	0,58	4,42
218974_at	55084	SOBP	sine oculis binding protein homolog (Drosophila)	-2,36	0,58	4,42
37590_g_at	374655	ZNF710	zinc finger protein 710	-2,36	0,60	4,42
218705_s_at	28966	SNX24	sorting nexin 24	-2,36	0,68	4,42
212253_x_at	667	DST	dystonin	-2,36	0,66	4,42
235497_at	--	--	--	-2,36	0,63	4,42
202071_at	6385	SDC4	syndecan 4	-2,36	0,60	4,42
239282_at	51134	CCDC41	coiled-coil domain containing 41	-2,36	0,54	4,42
2272----_at	--	--	--	-2,36	0,63	4,42
223380_s_at	26524	LATS2	LATS, large tumor suppressor, homolog 2 (Drosophila)	-2,36	0,60	4,42
1552721_a_a	2246	FGF1	fibroblast growth factor 1 (acidic)	-2,36	0,50	4,42

t						
213962_s_at	23141	KIAA0692	KIAA0692	-2,36	0,60	4,42
244836_at	5325	PLAGL1	pleiomorphic adenoma gene-like 1	-2,35	0,59	4,42
201337_s_at	9341	VAMP3	vesicle-associated membrane protein 3 (cellubrevin)	-2,35	0,56	4,42
228638_at	199870	FAM76A	family with sequence similarity 76, member A	-2,35	0,62	4,42
207205_at	1089	CEACAM4	carcinoembryonic antigen-related cell adhesion molecule 4	-2,35	0,63	4,42
207841_at	54466	SPIN2A	spindlin family, member 2A	-2,35	0,61	4,42
234294_x_at	54815	GATAD2A	GATA zinc finger domain containing 2A	-2,35	0,65	4,42
212219_at	23198	PSME4	proteasome (prosome, macropain) activator subunit 4	-2,35	0,65	4,42
1561504_s_at	340156	RP11-145H9.1	hypothetical protein LOC340156	-2,35	0,58	4,42
217669_s_at	9472	AKAP6	A kinase (PRKA) anchor protein 6	-2,35	0,59	4,42
218790_s_at	55217	TMLHE	trimethyllysine hydroxylase, epsilon	-2,35	0,59	4,42
229587_at	10054	SAE2	SUMO1 activating enzyme subunit 2	-2,35	0,53	4,42
238300_s_at	9802	DAZAP2	DAZ associated protein 2	-2,35	0,60	4,42
1554286_at	497049	FLJ25758	hypothetical locus FLJ25758	-2,35	0,60	4,42
213786_at	--	--	--	-2,35	0,70	4,42
204241_at	8310	ACOX3	acyl-Coenzyme A oxidase 3, pristanoyl	-2,35	0,56	4,42
217428_s_at	1300	COL10A1	collagen, type X, alpha 1(Schmid metaphyseal chondrodysplasia)	-2,35	0,60	4,42
210141_s_at	3623	INHHA	inhibin, alpha	-2,35	0,51	4,42
209372_x_at	347733// /7280	TUBB2B///TU BB2A	tubulin, beta 2B///tubulin, beta 2A	-2,35	0,58	4,42
202616_s_at	4204	MECP2	methyl CpG binding protein 2 (Rett syndrome)	-2,35	0,52	4,42
229907_at	6571	SLC18A2	solute carrier family 18 (vesicular monoamine), member 2	-2,35	0,60	4,42
228013_at	5520	PPP2R2A	protein phosphatase 2 (formerly 2A), regulatory subunit B, alpha isoform	-2,35	0,66	4,42
214848_at	7534	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide	-2,35	0,65	4,42

227755_at	--	--	--	-2,35	0,57	4,42
212714_at	113251	LARP4	La ribonucleoprotein domain family, member 4	-2,35	0,67	4,42
244647_at	51729	WBP11	WW domain binding protein 11	-2,35	0,58	4,42
218368_s_at	51330	TNFRSF12A	tumor necrosis factor receptor superfamily, member 12A	-2,35	0,60	4,42
244358_at	--	--	--	-2,35	0,63	4,42
215104_at	83714	NRIP2	nuclear receptor interacting protein 2	-2,35	0,53	4,42
1555945_s_at	23196	FAM120A	family with sequence similarity 120A	-2,35	0,59	4,42
229941_at	--	--	--	-2,35	0,55	4,42
1556242_a_at	--	--	--	-2,35	0,61	4,42
229867_at	114781	BTBD9	BTB (POZ) domain containing 9	-2,35	0,68	4,42
231970_at	55668	C14orf118	chromosome 14 open reading frame 118	-2,35	0,66	4,42
234338_s_at	92999	ZBTB47	zinc finger and BTB domain containing 47	-2,35	0,60	4,42
237107_at	8575	PRKRA	protein kinase, interferon-inducible double stranded RNA dependent activator	-2,35	0,55	4,42
244472_at	--	--	--	-2,35	0,51	4,42
1555240_s_at	55970	GNG12	guanine nucleotide binding protein (G protein), gamma 12	-2,34	0,58	4,42
200640_at	7534	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide	-2,34	0,69	4,42
212510_at	23171	GPD1L	glycerol-3-phosphate dehydrogenase 1-like	-2,34	0,62	4,42
213321_at	594	BCKDHB	branched chain keto acid dehydrogenase E1, beta polypeptide (maple syrup urine disease)	-2,34	0,57	4,42
218149_s_at	55893	ZNF395	zinc finger protein 395	-2,34	0,60	4,42
204368_at	6578	SLCO2A1	solute carrier organic anion transporter family, member 2A1	-2,34	0,62	4,42
222108_at	347902	AMIGO2	adhesion molecule with Ig-like domain 2	-2,34	0,62	4,42
207949_s_at	3382	ICA1	islet cell autoantigen 1, 69kDa	-2,34	0,65	4,42
229485_x_at	152573	LOC152573	hypothetical protein BC012029	-2,34	0,60	4,42
236974_at	23473	CAPN7	calpain 7	-2,34	0,57	4,42
225830_at	118987	PDZD8	PDZ domain containing 8	-2,34	0,61	4,42
224848_at	1021	CDK6	cyclin-dependent kinase 6	-2,34	0,65	4,42

227838_at	--	--	--	-2,34	0,51	4,42
211776_s_at	23136	EPB41L3	erythrocyte membrane protein band 4.1-like 3	-2,34	0,52	4,42
222687_s_at	55331	PHCA	phytoceramidase, alkaline	-2,34	0,59	4,42
231698_at	7360	UGP2	UDP-glucose pyrophosphorylase 2	-2,34	0,55	4,42
215774_s_at	--	--	--	-2,34	0,54	4,42
225025_at	93185	IGSF8	immunoglobulin superfamily, member 8	-2,34	0,56	4,42
238784_at	283417	DPY19L2	dpy-19-like 2 (C. elegans)	-2,34	0,56	4,42
218205_s_at	2872	MKNK2	MAP kinase interacting serine/threonine kinase 2	-2,34	0,66	4,42
235222_x_at	331	BIRC4	baculoviral IAP repeat-containing 4	-2,34	0,56	4,42
212070_at	9289	GPR56	G protein-coupled receptor 56	-2,34	0,63	4,42
201574_at	2107	ETF1	eukaryotic translation termination factor 1	-2,33	0,65	4,42
216183_at	7052	TGM2	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	-2,33	0,60	4,42
23633--_at	--	--	--	-2,33	0,58	4,42
201248_s_at	6721	SREBF2	sterol regulatory element binding transcription factor 2	-2,33	0,62	4,42
1552448_a_a t	83656	C8orf12	chromosome 8 open reading frame 12	-2,33	0,54	4,42
221483_s_at	10776	ARPP-19	cyclic AMP phosphoprotein, 19 kD	-2,33	0,64	4,42
238546_at	6546	SLC8A1	solute carrier family 8 (sodium/calcium exchanger), member 1	-2,33	0,54	4,42
213327_s_at	219333	USP12	ubiquitin specific peptidase 12	-2,33	0,65	4,42
222991_s_at	29979	UBQLN1	ubiquilin 1	-2,33	0,64	4,42
243871_at	7128	TNFAIP3	tumor necrosis factor, alpha-induced protein 3	-2,33	0,50	4,42
204814_at	8618	CADPS	Ca ²⁺ -dependent secretion activator	-2,33	0,56	4,42
231003_at	51000	SLC35B3	solute carrier family 35, member B3	-2,33	0,58	4,42
216731_s_at	--	--	--	-2,33	0,55	4,42
236857_at	81539	SLC38A1	solute carrier family 38, member 1	-2,33	0,61	4,42
212214_at	4976	OPA1	optic atrophy 1 (autosomal dominant)	-2,33	0,65	4,42
212470_at	9043	SPAG9	sperm associated antigen 9	-2,33	0,63	4,42

213179_at	9125	RQCD1	RCD1 required for cell differentiation1 homolog (S. pombe)	-2,33	0,61	4,42
230953_at	54578	UGT1A6	UDP glucuronosyltransferase 1 family, polypeptide A6	-2,33	0,40	4,42
213501_at	51	ACOX1	acyl-Coenzyme A oxidase 1, palmitoyl	-2,33	0,53	4,42
208836_at	483	ATP1B3	ATPase, Na+/K+ transporting, beta 3 polypeptide	-2,33	0,66	4,42
211310_at	2145	EZH1	enhancer of zeste homolog 1 (Drosophila)	-2,33	0,57	4,42
238813_at	212	ALAS2	aminolevulinate, delta-, synthase 2 (sideroblastic/hypochromic anemia)	-2,33	0,60	4,42
233433_at	5126	PCSK2	proprotein convertase subtilisin/kexin type 2	-2,33	0,55	4,42
209454_s_at	7005	TEAD3	TEA domain family member 3	-2,33	0,58	4,42
219747_at	79625	C4orf31	chromosome 4 open reading frame 31	-2,33	0,48	4,42
239336_at	7057	THBS1	thrombospondin 1	-2,33	0,57	4,42
208633_s_at	23499	MACF1	microtubule-actin crosslinking factor 1	-2,33	0,64	4,42
207383_s_at	9028	RHBDL1	rhomboid, veinlet-like 1 (Drosophila)	-2,33	0,54	4,42
241926_s_at	2078	ERG	v-ets erythroblastosis virus E26 oncogene homolog (avian)	-2,33	0,65	4,42
1557147_a_at	25987	TSKU	tsukushin	-2,33	0,53	4,42
201975_at	6249	CLIP1	CAP-GLY domain containing linker protein 1	-2,33	0,68	4,42
227203_at	64839	FBXL17	F-box and leucine-rich repeat protein 17	-2,33	0,65	4,42
235348_at	84945	ABHD13	abhydrolase domain containing 13	-2,33	0,56	4,42
218093_s_at	55608	ANKRD10	ankyrin repeat domain 10	-2,33	0,64	4,42
223263_s_at	26127	FGFR1OP2	FGFR1 oncogene partner 2	-2,33	0,57	4,42
230920_at	284542	LOC284542	hypothetical protein LOC284542	-2,33	0,52	4,42
240377_at	9284	NPIP	nuclear pore complex interacting protein	-2,32	0,64	4,42
1568745_at	--	--	--	-2,32	0,63	4,42
214168_s_at	7082	TJP1	tight junction protein 1 (zona occludens 1)	-2,32	0,58	4,42
236204_at	10920	COPS8	COP9 constitutive photomorphogenic homolog subunit 8 (Arabidopsis)	-2,32	0,63	4,42
203017_s_at	117178	SSX2IP	synovial sarcoma, X breakpoint 2 interacting protein	-2,32	0,61	4,42
233843_at	221527	ZBTB12	zinc finger and BTB domain containing 12	-2,32	0,56	4,42

242826_at	51144	HSD17B12	hydroxysteroid (17-beta) dehydrogenase 12	-2,32	0,64	4,42
236932_s_at	54815	GATAD2A	GATA zinc finger domain containing 2A	-2,32	0,58	4,42
1559239_s_at	38	ACAT1	acetyl-Coenzyme A acetyltransferase 1 (acetoacetyl Coenzyme A thiolase)	-2,32	0,63	4,42
201182_s_at	1108	CHD4	chromodomain helicase DNA binding protein 4	-2,32	0,60	4,42
204011_at	10253	SPRY2	sprouty homolog 2 (Drosophila)	-2,32	0,54	4,42
225316_at	84879	MFSD2	major facilitator superfamily domain containing 2	-2,32	0,58	4,42
24--432_x_at	--	--	--	-2,32	0,61	4,42
202575_at	1382	CRABP2	cellular retinoic acid binding protein 2	-2,32	0,52	4,42
210026_s_at	29775	CARD10	caspase recruitment domain family, member 10	-2,32	0,55	4,42
225020_at	153090	DAB2IP	DAB2 interacting protein	-2,32	0,64	4,42
207000_s_at	5533	PPP3CC	protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform	-2,32	0,64	4,42
227180_at	79993	ELOVL7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	-2,32	0,59	4,42
228835_at	--	--	--	-2,32	0,63	4,42
216568_x_at	--	--	--	-2,32	0,55	4,42
24195--_at	--	--	--	-2,32	0,54	4,42
222352_at	79791	FBXO31	F-box protein 31	-2,32	0,53	4,42
226105_at	56913	C1GALT1	core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase, 1	-2,32	0,64	4,42
202335_s_at	7320	UBE2B	ubiquitin-conjugating enzyme E2B (RAD6 homolog)	-2,32	0,53	4,42
202524_s_at	9806	SPOCK2	sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 2	-2,32	0,60	4,42
203123_s_at	4891	SLC11A2	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2	-2,31	0,61	4,42
209378_s_at	54462	KIAA1128	KIAA1128	-2,31	0,68	4,42
207791_s_at	5861	RAB1A	RAB1A, member RAS oncogene family	-2,31	0,67	4,42
235985_at	23760	PITPNB	phosphatidylinositol transfer protein, beta	-2,31	0,60	4,42

223641_at	375056	MIA3	melanoma inhibitory activity family, member 3	-2,31	0,65	4,42
211749_s_at	9341	VAMP3	vesicle-associated membrane protein 3 (cellubrevin)	-2,31	0,62	4,42
208594_x_at	79168	LILRA6	leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 6	-2,31	0,61	4,42
238573_at	--	--	--	-2,31	0,62	4,42
213307_at	22941	SHANK2	SH3 and multiple ankyrin repeat domains 2	-2,31	0,60	4,42
226377_at	--	--	--	-2,31	0,55	4,42
219397_at	80219	COQ10B	coenzyme Q10 homolog B (<i>S. cerevisiae</i>)	-2,31	0,64	4,42
225997_at	92597	MOBKL1A	MOB1, Mps One Binder kinase activator-like 1A (yeast)	-2,31	0,60	4,42
1563943_at	133522	PPARGC1B	peroxisome proliferator-activated receptor gamma, coactivator 1 beta	-2,31	0,58	4,42
233648_at	23235	SNF1LK2	SNF1-like kinase 2	-2,31	0,56	4,42
242153_at	55132	LARP2	La ribonucleoprotein domain family, member 2	-2,31	0,59	4,42
207643_s_at	7132	TNFRSF1A	tumor necrosis factor receptor superfamily, member 1A	-2,31	0,63	4,42
227064_at	91369	ANKRD40	ankyrin repeat domain 40	-2,31	0,64	4,42
226985_at	152273	FGD5	FYVE, RhoGEF and PH domain containing 5	-2,31	0,59	4,42
220097_s_at	54868	TMEM104	transmembrane protein 104	-2,31	0,63	4,42
203280_at	9667	SAFB2	scaffold attachment factor B2	-2,31	0,49	4,42
208686_s_at	6046	BRD2	bromodomain containing 2	-2,31	0,54	4,42
210793_s_at	4928	NUP98	nucleoporin 98kDa	-2,31	0,61	4,42
242487_at	200014	CC2D1B	coiled-coil and C2 domain containing 1B	-2,31	0,62	4,42
239170_at	10096	ACTR3	ARP3 actin-related protein 3 homolog (yeast)	-2,31	0,56	4,42
219395_at	80004	RBM35B	RNA binding motif protein 35B	-2,31	0,64	4,42
232671_at	200172	SLFNL1	schlafen-like 1	-2,31	0,55	4,42
232044_at	5930	RBBP6	retinoblastoma binding protein 6	-2,31	0,60	4,42
231963_at	--	--	--	-2,31	0,58	4,42
204491_at	5144	PDE4D	phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, <i>Drosophila</i>)	-2,31	0,68	4,42

212444_at	9052	GPRC5A	G protein-coupled receptor, family C, group 5, member A	-2,31	0,60	4,42
202928_s_at	5252	PHF1	PHD finger protein 1	-2,31	0,60	4,42
214002_at	4637	MYL6	myosin, light chain 6, alkali, smooth muscle and non-muscle	-2,31	0,58	4,42
202056_at	3836	KPNA1	karyopherin alpha 1 (importin alpha 5)	-2,31	0,60	4,42
1553612_at	--	--	--	-2,31	0,58	4,42
236285_at	113730	KLHDC7B	kelch domain containing 7B	-2,31	0,60	4,42
242149_at	125228	C18orf19	chromosome 18 open reading frame 19	-2,30	0,58	4,42
205866_at	8547	FCN3	ficolin (collagen/fibrinogen domain containing) 3 (Hakata antigen)	-2,30	0,50	4,42
228674_s_at	27436	EML4	echinoderm microtubule associated protein like 4	-2,30	0,59	4,42
226390_at	134429	STARD4	START domain containing 4, sterol regulated	-2,30	0,60	4,42
1566737_at	--	--	--	-2,30	0,55	4,42
229430_at	254778	C8orf46	chromosome 8 open reading frame 46	-2,30	0,63	4,42
241946_at	340481	ZDHHC21	zinc finger, DHHC-type containing 21	-2,30	0,53	4,42
216995_x_at	23609	MKRN2	makorin, ring finger protein, 2	-2,30	0,57	4,42
24156--_at	--	--	--	-2,30	0,40	4,42
1556056_at	23235	SNF1LK2	SNF1-like kinase 2	-2,30	0,60	4,42
225382_at	10838	ZNF275	zinc finger protein 275	-2,30	0,60	4,42
202363_at	6695	SPOCK1	sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 1	-2,30	0,59	4,42
201537_s_at	1845	DUSP3	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	-2,30	0,65	4,42
222562_s_at	80351	TNKS2	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2	-2,30	0,63	4,42
222354_at	50848	F11R	F11 receptor	-2,30	0,64	4,42
201286_at	6382	SDC1	syndecan 1	-2,30	0,62	4,42
229306_at	388125	NLF2	nuclear localized factor 2	-2,30	0,45	4,42
209536_s_at	30844	EHD4	EH-domain containing 4	-2,30	0,61	4,42
238799_at	27109	ATP5S	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit s (factor B)	-2,30	0,55	4,42

221490_at	51271	UBAP1	ubiquitin associated protein 1	-2,30	0,66	4,42
241679_at	9590	AKAP12	A kinase (PRKA) anchor protein (gravin) 12	-2,30	0,54	4,42
22911--_at	--	--	--	-2,30	0,52	4,42
229690_at	144717	FAM109A	family with sequence similarity 109, member A	-2,29	0,59	4,42
222309_at	81688	C6orf62	chromosome 6 open reading frame 62	-2,29	0,60	4,42
212319_at	9905	RUTBC1	RUN and TBC1 domain containing 1	-2,29	0,49	4,42
209203_s_at	23299	BICD2	bicaudal D homolog 2 (Drosophila)	-2,29	0,53	4,42
225161_at	85476	GFM1	G elongation factor, mitochondrial 1	-2,29	0,64	4,42
22595--_at	--	--	--	-2,29	0,63	4,42
221408_x_at	56124	PCDHB12	protocadherin beta 12	-2,29	0,54	4,42
213012_at	4734	NEDD4	neural precursor cell expressed, developmentally down-regulated 4	-2,29	0,63	4,42
242287_at	6249	CLIP1	CAP-GLY domain containing linker protein 1	-2,29	0,57	4,42
206929_s_at	4782	NFIC	nuclear factor I/C (CCAAT-binding transcription factor)	-2,29	0,57	4,42
206172_at	3598	IL13RA2	interleukin 13 receptor, alpha 2	-2,29	0,57	4,42
1569368_at	--	--	--	-2,29	0,62	4,42
230894_s_at	124540	MSI2	musashi homolog 2 (Drosophila)	-2,29	0,55	4,42
213538_at	6651	SON	SON DNA binding protein	-2,29	0,62	4,42
231880_at	57464	FAM40B	family with sequence similarity 40, member B	-2,29	0,52	4,42
219361_s_at	64782	ISG20L1	interferon stimulated exonuclease gene 20kDa-like 1	-2,29	0,61	4,42
1555370_a_a t	23261	CAMTA1	calmodulin binding transcription activator 1	-2,29	0,61	4,42
242887_at	--	--	--	-2,29	0,65	4,42
229694_at	55717	BRWD2	bromodomain and WD repeat domain containing 2	-2,29	0,56	4,42
218547_at	79947	DHDDS	dehydrodolichyl diphosphate synthase	-2,29	0,62	4,42
229250_at	219931	TPCN2	two pore segment channel 2	-2,29	0,54	4,42
215664_s_at	2044	EPHA5	EPH receptor A5	-2,29	0,62	4,42
208156_x_at	83481	EPPK1	epiplakin 1	-2,29	0,54	4,42
203693_s_at	1871	E2F3	E2F transcription factor 3	-2,29	0,64	4,42

214665_s_at	11261	CHP	calcium binding protein P22	-2,29	0,66	4,42
243690_at	11078	TRIOBP	TRIO and F-actin binding protein	-2,29	0,58	4,42
226247_at	59338	PLEKHA1	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1	-2,29	0,68	4,42
201334_s_at	23365	ARHGEF12	Rho guanine nucleotide exchange factor (GEF) 12	-2,29	0,73	4,42
228706_s_at	137075	CLDN23	claudin 23	-2,29	0,58	4,42
221460_at	4993	OR2C1	olfactory receptor, family 2, subfamily C, member 1	-2,29	0,59	4,42
203072_at	4643	MYO1E	myosin IE	-2,29	0,58	4,42
235637_s_at	56478	EIF4ENIF1	eukaryotic translation initiation factor 4E nuclear import factor 1	-2,29	0,65	4,42
205809_s_at	8976	WASL	Wiskott-Aldrich syndrome-like	-2,29	0,54	4,42
223077_at	29766	TMOD3	tropomodulin 3 (ubiquitous)	-2,29	0,65	4,42
238172_at	4705	NDUFA10	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 10, 42kDa	-2,28	0,60	4,42
209802_at	7262	PHLDA2	pleckstrin homology-like domain, family A, member 2	-2,28	0,60	4,42
212887_at	10484	SEC23A	Sec23 homolog A (<i>S. cerevisiae</i>)	-2,28	0,70	4,42
217894_at	51133	KCTD3	potassium channel tetramerisation domain containing 3	-2,28	0,67	4,42
228653_at	389432	SAMD5	sterile alpha motif domain containing 5	-2,28	0,63	4,42
203019_x_at	117178	SSX2IP	synovial sarcoma, X breakpoint 2 interacting protein	-2,28	0,62	4,42
241425_at	9818	NUPL1	nucleoporin like 1	-2,28	0,58	4,42
1556129_at	197320	ZNF778	zinc finger protein 778	-2,28	0,65	4,42
230315_at	51274	KLF3	Kruppel-like factor 3 (basic)	-2,28	0,56	4,42
225519_at	151987	PPP4R2	protein phosphatase 4, regulatory subunit 2	-2,28	0,65	4,42
230930_at	338620	LOC338620	hypothetical protein LOC338620	-2,28	0,61	4,42
202253_s_at	1785	DNM2	dynamamin 2	-2,28	0,47	4,42
202617_s_at	4204	MECP2	methyl CpG binding protein 2 (Rett syndrome)	-2,28	0,67	4,42

223058_at	83641	FAM107B	family with sequence similarity 107, member B	-2,28	0,64	4,42
219915_s_at	117247	SLC16A10	solute carrier family 16, member 10 (aromatic amino acid transporter)	-2,28	0,54	4,42
206027_at	6274	S100A3	S100 calcium binding protein A3	-2,28	0,61	4,42
230130_at	9353	SLIT2	slit homolog 2 (Drosophila)	-2,28	0,53	4,42
209712_at	23169	SLC35D1	solute carrier family 35 (UDP-glucuronic acid/UDP-N-acetylgalactosamine dual transporter), member D1	-2,28	0,67	4,42
242772_x_at	--	--	--	-2,28	0,59	4,42
207201_s_at	6580	SLC22A1	solute carrier family 22 (organic cation transporter), member 1	-2,28	0,52	4,42
221053_s_at	11022	TDRKH	tudor and KH domain containing	-2,28	0,61	4,42
206074_s_at	3159	HMGA1	high mobility group AT-hook 1	-2,28	0,56	4,42
228944_at	257	ALX3	aristaless-like homeobox 3	-2,28	0,64	4,42
1565862_a_at	9414	TJP2	tight junction protein 2 (zona occludens 2)	-2,28	0,55	4,42
207717_s_at	5318	PKP2	plakophilin 2	-2,28	0,59	4,42
1556656_at	114793	FMNL2	formin-like 2	-2,28	0,59	4,42
1559232_a_at	9197	SLC33A1	solute carrier family 33 (acetyl-CoA transporter), member 1	-2,28	0,55	4,42
227021_at	221656	AOF1	amine oxidase (flavin containing) domain 1	-2,28	0,60	4,42
204226_at	27067	STAU2	staufen, RNA binding protein, homolog 2 (Drosophila)	-2,28	0,63	4,42
201790_s_at	1717	DHCR7	7-dehydrocholesterol reductase	-2,28	0,58	4,42
227823_at	340526	RGAG4	retrotransposon gag domain containing 4	-2,28	0,56	4,42
1570198_x_at	83483	PLVAP	plasmalemma vesicle associated protein	-2,27	0,60	4,42
223167_s_at	29761	USP25	ubiquitin specific peptidase 25	-2,27	0,58	4,42
227236_at	10100	TSPAN2	tetraspanin 2	-2,27	0,60	4,42
243993_at	5128	PCK2	PCTAIRE protein kinase 2	-2,27	0,45	4,42
63825_at	--	--	--	-2,27	0,59	4,42
214774_x_at	27324	TOX3	TOX high mobility group box family member 3	-2,27	0,57	4,42
1554557_at	23200	ATP11B	ATPase, Class VI, type 11B	-2,27	0,65	4,42
15657--1_at	--	--	--	-2,27	0,51	4,42

202519_at	22877	MLXIP	MLX interacting protein	-2,27	0,64	4,42
214462_at	9306	SOCS6	suppressor of cytokine signaling 6	-2,27	0,59	4,42
1556763_at	5144	PDE4D	phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila)	-2,27	0,54	4,42
215561_s_at	3554	IL1R1	interleukin 1 receptor, type I	-2,27	0,55	4,42
224047_at	51132	RNF12	ring finger protein 12	-2,27	0,61	4,42
239533_at	151556	GPR155	G protein-coupled receptor 155	-2,27	0,60	4,42
226030_at	36	ACADSB	acyl-Coenzyme A dehydrogenase, short/branched chain	-2,27	0,61	4,42
1554683_a_a t	399693	MGC50722	hypothetical MGC50722	-2,27	0,61	4,42
214967_at	--	--	--	-2,27	0,53	4,42
22885--s_at	--	--	--	-2,27	0,54	4,42
219866_at	53405	CLIC5	chloride intracellular channel 5	-2,27	0,52	4,42
203914_x_at	3248	HPGD	hydroxyprostaglandin dehydrogenase 15-(NAD)	-2,27	0,60	4,42
1557586_s_at	51606	ATP6V1H	ATPase, H ⁺ transporting, lysosomal 50/57kDa, V1 subunit H	-2,27	0,59	4,42
244828_x_at	92345	LOC92345	hypothetical protein BC008207	-2,26	0,62	4,42
209493_at	23037	PDZD2	PDZ domain containing 2	-2,26	0,63	4,42
243316_x_at	9559	VPS26A	vacuolar protein sorting 26 homolog A (S. pombe)	-2,26	0,59	4,42
211139_s_at	4664	NAB1	NGFI-A binding protein 1 (EGR1 binding protein 1)	-2,26	0,60	4,42
213486_at	57183	DKFZP761N09 121	hypothetical protein DKFzp761N09121	-2,26	0,61	4,42
214446_at	22936	ELL2	elongation factor, RNA polymerase II, 2	-2,26	0,60	4,84
224985_at	7812	CSDE1	cold shock domain containing E1, RNA-binding	-2,26	0,67	4,84
15584--4_at	--	--	--	-2,26	0,62	4,84
213861_s_at	25895	FAM119B	family with sequence similarity 119, member B	-2,26	0,55	4,84
243057_at	222235	FBXL13	F-box and leucine-rich repeat protein 13	-2,26	0,53	4,84
226259_at	54536	EXOC6	exocyst complex component 6	-2,26	0,64	4,84

223262_s_at	26127	FGFR1OP2	FGFR1 oncogene partner 2	-2,26	0,63	4,84
203365_s_at	4324	MMP15	matrix metalloproteinase 15 (membrane-inserted)	-2,26	0,59	4,84
231376_at	151531	UPP2	uridine phosphorylase 2	-2,26	0,51	4,84
220968_s_at	10867	TSPAN9	tetraspanin 9	-2,26	0,69	4,84
241429_at	--	--	--	-2,26	0,65	4,84
225471_s_at	208	AKT2	v-akt murine thymoma viral oncogene homolog 2	-2,26	0,53	4,84
203837_at	4217	MAP3K5	mitogen-activated protein kinase kinase kinase 5	-2,26	0,59	4,84
229842_at	1999	ELF3	E74-like factor 3 (ets domain transcription factor, epithelial-specific)	-2,26	0,58	4,84
239329_at	23011	RAB21	RAB21, member RAS oncogene family	-2,26	0,62	4,84
231839_at	201626	2'-PDE	2'-phosphodiesterase	-2,26	0,59	4,84
205468_s_at	3663	IRF5	interferon regulatory factor 5	-2,26	0,58	4,84
212200_at	23141	KIAA0692	KIAA0692	-2,26	0,68	4,84
1561618_at	--	--	--	-2,26	0,57	4,84
1557-- 55_s_at	--	--	--	-2,26	0,62	4,84
210056_at	27289	RND1	Rho family GTPase 1	-2,26	0,56	4,84
223398_at	84270	C9orf89	chromosome 9 open reading frame 89	-2,26	0,56	4,84
1552485_at	114294	LACTB	lactamase, beta	-2,26	0,61	4,84
229068_at	22948	CCT5	chaperonin containing TCP1, subunit 5 (epsilon)	-2,26	0,58	4,84
244679_at	11329	STK38	serine/threonine kinase 38	-2,26	0,56	4,84
222941_at	64752	FLJ11850	hypothetical protein FLJ11850	-2,26	0,56	4,84
229780_at	9788	MTSS1	metastasis suppressor 1	-2,26	0,58	4,84
210180_s_at	6434	SFRS10	splicing factor, arginine/serine-rich 10 (transformer 2 homolog, Drosophila)	-2,26	0,60	4,84
233026_s_at	23037	PDZD2	PDZ domain containing 2	-2,26	0,55	4,84
223006_s_at	23731	C9orf5	chromosome 9 open reading frame 5	-2,26	0,64	4,84
223288_at	84640	USP38	ubiquitin specific peptidase 38	-2,25	0,64	4,84
223007_s_at	23731	C9orf5	chromosome 9 open reading frame 5	-2,25	0,66	4,84
225199_at	29035	C16orf72	chromosome 16 open reading frame 72	-2,25	0,66	4,84

218045_x_at	5763	PTMS	parathymosin	-2,25	0,63	4,84
209211_at	688	KLF5	Kruppel-like factor 5 (intestinal)	-2,25	0,55	4,84
209325_s_at	6004	RGS16	regulator of G-protein signalling 16	-2,25	0,54	4,84
223046_at	54583	EGLN1	egl nine homolog 1 (C. elegans)	-2,25	0,68	4,84
1563407_x_at	496	ATP4B	ATPase, H+/K+ exchanging, beta polypeptide	-2,25	0,60	4,84
2251--7_at	--	--	--	-2,25	0,62	4,84
214485_at	4956	ODF1	outer dense fiber of sperm tails 1	-2,25	0,56	4,84
213821_s_at	--	--	--	-2,25	0,64	4,84
210836_x_at	5144	PDE4D	phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila)	-2,25	0,62	4,84
1556923_at	51	ACOX1	acyl-Coenzyme A oxidase 1, palmitoyl	-2,25	0,53	4,84
243094_at	387923	C13orf21	chromosome 13 open reading frame 21	-2,25	0,58	4,84
201421_s_at	79084	WDR77	WD repeat domain 77	-2,25	0,64	4,84
227032_at	5362	PLXNA2	plexin A2	-2,25	0,56	4,84
222262_s_at	55500	ETNK1	ethanolamine kinase 1	-2,25	0,58	4,84
222243_s_at	10766	TOB2	transducer of ERBB2, 2	-2,25	0,69	4,84
202958_at	5780	PTPN9	protein tyrosine phosphatase, non-receptor type 9	-2,25	0,63	4,84
224802_at	54602	NDFIP2	Nedd4 family interacting protein 2	-2,25	0,64	4,84
206919_at	2005	ELK4	ELK4, ETS-domain protein (SRF accessory protein 1)	-2,25	0,64	4,84
226194_at	283489	C13orf8	chromosome 13 open reading frame 8	-2,25	0,60	4,84
236436_at	283130	SLC25A45	solute carrier family 25, member 45	-2,25	0,56	4,84
207945_s_at	1453	CSNK1D	casein kinase 1, delta	-2,25	0,59	4,84
228062_at	266812	NAP1L5	nucleosome assembly protein 1-like 5	-2,25	0,60	4,84
203695_s_at	1687	DFNA5	deafness, autosomal dominant 5	-2,25	0,62	4,84
227697_at	9021	SOCS3	suppressor of cytokine signaling 3	-2,25	0,58	4,84
204837_at	66036	MTMR9	myotubularin related protein 9	-2,25	0,62	4,84
215113_s_at	26168	SENP3	SUMO1/sentrin/SMT3 specific peptidase 3	-2,25	0,58	4,84
23622--_at	--	--	--	-2,25	0,54	4,84
206771_at	7380	UPK3A	uropod protein 3A	-2,25	0,63	4,84
208896_at	8886	DDX18	DEAD (Asp-Glu-Ala-Asp) box polypeptide 18	-2,25	0,62	4,84

214597_at	6752	SSTR2	somatostatin receptor 2	-2,25	0,58	4,84
238035_at	6670	SP3	Sp3 transcription factor	-2,25	0,61	4,84
201573_s_at	2107	ETF1	eukaryotic translation termination factor 1	-2,25	0,64	4,84
239653_at	6242	RTKN	rhotekin	-2,25	0,55	4,84
225018_at	56907	SPIRE1	spire homolog 1 (Drosophila)	-2,25	0,58	4,84
234322_at	--	--	--	-2,25	0,59	4,84
204433_s_at	9825	SPATA2	spermatogenesis associated 2	-2,25	0,56	4,84
206231_at	3780	KCNN1	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 1	-2,25	0,51	4,84
222799_at	29062	WDR91	WD repeat domain 91	-2,25	0,62	4,84
240108_at	23352	UBR4	ubiquitin protein ligase E3 component n-recognin 4	-2,25	0,58	4,84
231414_at	--	--	--	-2,24	0,57	4,84
210034_s_at	388907// /6125	LOC388907/// RPL5	similar to ribosomal protein L5/// ribosomal protein L5	-2,24	0,65	4,84
225816_at	79960	PHF17	PHD finger protein 17	-2,24	0,66	4,84
232966_at	64900	LPIN3	lipin 3	-2,24	0,57	4,84
214662_at	23160	WDR43	WD repeat domain 43	-2,24	0,68	4,84
243236_at	51095	TRNT1	tRNA nucleotidyl transferase, CCA-adding, 1	-2,24	0,55	4,84
216307_at	1607	DGKB	diacylglycerol kinase, beta 90kDa	-2,24	0,59	4,84
202066_at	8500	PPFIA1	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 1	-2,24	0,61	4,84
232--49_at	--	--	--	-2,24	0,56	4,84
227133_at	139231	CXorf39	chromosome X open reading frame 39	-2,24	0,64	4,84
240738_at	8829	NRP1	neuropilin 1	-2,24	0,53	4,84
229421_s_at	54502	FLJ20273	RNA-binding protein	-2,24	0,60	4,84
235747_at	8034	SLC25A16	solute carrier family 25 (mitochondrial carrier; Graves disease autoantigen), member 16	-2,24	0,63	4,84
229990_at	641467	LOC641467	hypothetical LOC641467	-2,24	0,63	4,84
223008_s_at	23731	C9orf5	chromosome 9 open reading frame 5	-2,24	0,69	4,84
243543_at	6307	SC4MOL	sterol-C4-methyl oxidase-like	-2,24	0,55	4,84
244783_at	10138	YAF2	YY1 associated factor 2	-2,24	0,56	4,84

1566166_at	--	--	--	-2,24	0,55	4,84
204209_at	5130	PCYT1A	phosphate cytidyltransferase 1, choline, alpha	-2,24	0,66	4,84
212437_at	1059	CENPB	centromere protein B, 80kDa	-2,24	0,66	4,84
223982_s_at	50640	PNPLA8	patatin-like phospholipase domain containing 8	-2,24	0,65	4,84
212495_at	23030	JMJD2B	jumonji domain containing 2B	-2,24	0,56	4,84
203157_s_at	2744	GLS	glutaminase	-2,24	0,62	4,84
204012_s_at	9836	LCMT2	leucine carboxyl methyltransferase 2	-2,24	0,64	4,84
45749_at	79567	FAM65A	family with sequence similarity 65, member A	-2,24	0,63	4,84
228973_at	--	--	--	-2,24	0,57	4,84
207850_at	2921	CXCL3	chemokine (C-X-C motif) ligand 3	-2,24	0,50	4,84
1568827_at	401442	LOC401442	hypothetical gene supported by BC028401	-2,24	0,58	4,84
242482_at	5573	PRKAR1A	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1)	-2,24	0,57	4,84
1566231_at	--	--	--	-2,24	0,68	4,84
221592_at	11138	TBC1D8	TBC1 domain family, member 8 (with GRAM domain)	-2,24	0,61	4,84
217248_s_at	23428	SLC7A8	solute carrier family 7 (cationic amino acid transporter, y+ system), member 8	-2,24	0,55	4,84
212575_at	91304	C19orf6	chromosome 19 open reading frame 6	-2,24	0,55	4,84
208093_s_at	81565	NDEL1	nudE nuclear distribution gene E homolog (A. nidulans)-like 1	-2,24	0,62	4,84
203193_at	2101	ESRRA	estrogen-related receptor alpha	-2,24	0,59	4,84
228297_at	1266	CNN3	calponin 3, acidic	-2,24	0,69	4,84
225847_at	57552	AADACL1	arylacetamide deacetylase-like 1	-2,24	0,64	4,84
230855_at	2626	GATA4	GATA binding protein 4	-2,24	0,55	4,84
244103_at	163859	C1orf55	chromosome 1 open reading frame 55	-2,24	0,66	4,84
232025_at	9066	SYT7	synaptotagmin VII	-2,24	0,54	4,84
226961_at	222171	PRR15	proline rich 15	-2,24	0,58	4,84
217196_s_at	23271	CAMSAP1L1	calmodulin regulated spectrin-associated protein 1-like 1	-2,24	0,54	4,84
214528_s_at	7849	PAX8	paired box 8	-2,24	0,57	4,84

225854_x_at	359948	IRF2BP2	interferon regulatory factor 2 binding protein 2	-2,24	0,62	4,84
238299_at	91012	LASS5	LAG1 homolog, ceramide synthase 5	-2,24	0,59	4,84
1563907_at	84253	GARNL3	GTPase activating Rap/RanGAP domain-like 3	-2,23	0,56	4,84
204466_s_at	6622	SNCA	synuclein, alpha (non A4 component of amyloid precursor)	-2,23	0,56	4,84
212515_s_at	1654	DDX3X	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked	-2,23	0,60	4,84
235592_at	--	--	--	-2,23	0,58	4,84
228888_at	342667	STAC2	SH3 and cysteine rich domain 2	-2,23	0,59	4,84
222706_at	54883	CCDC49	coiled-coil domain containing 49	-2,23	0,58	4,84
213149_at	1737	DLAT	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)	-2,23	0,65	4,84
230605_at	7881	KCNAB1	potassium voltage-gated channel, shaker-related subfamily, beta member 1	-2,23	0,57	4,84
205993_s_at	6909	TBX2	T-box 2	-2,23	0,57	4,84
22874--_at	--	--	--	-2,23	0,62	4,84
226793_at	283267	LOC283267	hypothetical protein LOC283267	-2,23	0,53	4,84
234605_at	8555	CDC14B	CDC14 cell division cycle 14 homolog B (<i>S. cerevisiae</i>)	-2,23	0,52	4,84
1555702_a_a t	6487	ST3GAL3	ST3 beta-galactoside alpha-2,3-sialyltransferase 3	-2,23	0,59	4,84
229348_at	29914	UBIAD1	UbiA prenyltransferase domain containing 1	-2,23	0,63	4,84
201018_at	1964	EIF1AX	eukaryotic translation initiation factor 1A, X-linked	-2,23	0,67	4,84
218131_s_at	54815	GATAD2A	GATA zinc finger domain containing 2A	-2,23	0,67	4,84
220382_s_at	79822	ARHGAP28	Rho GTPase activating protein 28	-2,23	0,57	4,84
41660_at	9620	CELSR1	cadherin, EGF LAG seven-pass G-type receptor 1 (flamingo homolog, <i>Drosophila</i>)	-2,23	0,63	4,84
1559121_s_at	--	--	--	-2,23	0,59	4,84
237371_at	2782	GNB1	guanine nucleotide binding protein (G protein), beta polypeptide 1	-2,23	0,64	4,84
202133_at	25937	WWTR1	WW domain containing transcription regulator 1	-2,23	0,63	4,84

210512_s_at	7422	VEGFA	vascular endothelial growth factor A	-2,23	0,67	4,84
1555355_a_at	2113	ETS1	v-ets erythroblastosis virus E26 oncogene homolog 1 (avian)	-2,23	0,58	4,84
212101_at	23633	KPNA6	karyopherin alpha 6 (importin alpha 7)	-2,23	0,59	4,84
222688_at	55331	PHCA	phytoceramidase, alkaline	-2,23	0,64	4,84
208147_s_at	1558	CYP2C8	cytochrome P450, family 2, subfamily C, polypeptide 8	-2,23	0,54	4,84
214123_s_at	317648	C4orf10	chromosome 4 open reading frame 10	-2,23	0,66	4,84
2416--1_at	--	--	--	-2,23	0,55	4,84
212623_at	440026	TMEM41B	transmembrane protein 41B	-2,23	0,63	4,84
212687_at	3987	LIMS1	LIM and senescent cell antigen-like domains 1	-2,23	0,69	4,84
1554717_a_at	5144	PDE4D	phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila)	-2,23	0,54	4,84
218856_at	27242	TNFRSF21	tumor necrosis factor receptor superfamily, member 21	-2,23	0,61	4,84
232184_at	57679	ALS2	amyotrophic lateral sclerosis 2 (juvenile)	-2,23	0,55	4,84
203532_x_at	8065	CUL5	cullin 5	-2,23	0,54	4,84
217184_s_at	4058	LTK	leukocyte tyrosine kinase	-2,23	0,68	4,84
234335_s_at	151354	FAM84A	family with sequence similarity 84, member A	-2,23	0,57	4,84
235688_s_at	9618	TRAF4	TNF receptor-associated factor 4	-2,23	0,64	4,84
208500_x_at	27022	FOXD3	forkhead box D3	-2,23	0,53	4,84
1557566_at	148987	LOC148987	hypothetical protein LOC148987	-2,23	0,53	4,84
240051_at	89882	TPD52L3	tumor protein D52-like 3	-2,23	0,62	4,84
203751_x_at	3727	JUND	jun D proto-oncogene	-2,23	0,53	4,84
232108_at	79634	SCRN3	secernin 3	-2,23	0,58	4,84
202181_at	9766	KIAA0247	KIAA0247	-2,23	0,65	4,84
203027_s_at	4597	MVD	mevalonate (diphospho) decarboxylase	-2,23	0,53	4,84
240223_at	56606	SLC2A9	solute carrier family 2 (facilitated glucose transporter), member 9	-2,23	0,94	4,84
212194_s_at	9777	TM9SF4	transmembrane 9 superfamily protein member 4	-2,23	0,62	4,84

236082_at	284345	PHLDB3	pleckstrin homology-like domain, family B, member 3	-2,23	0,59	4,84
212294_at	55970	GNG12	guanine nucleotide binding protein (G protein), gamma 12	-2,22	0,69	4,84
237644_at	57706	DENND1A	DENN/MADD domain containing 1A	-2,22	0,54	4,84
220076_at	56172	ANKH	ankylosis, progressive homolog (mouse)	-2,22	0,67	4,84
232916_at	--	--	--	-2,22	0,62	4,84
229771_at	--	--	--	-2,22	0,59	4,84
222629_at	51455	REV1	REV1 homolog (<i>S. cerevisiae</i>)	-2,22	0,63	4,84
224126_at	84068	SLC10A7	solute carrier family 10 (sodium/bile acid cotransporter family), member 7	-2,22	0,65	4,84
202097_at	9972	NUP153	nucleoporin 153kDa	-2,22	0,70	4,84
242803_at	51232	CRIM1	cysteine rich transmembrane BMP regulator 1 (chordin-like)	-2,22	0,62	4,84
222251_s_at	26205	GMEB2	glucocorticoid modulatory element binding protein 2	-2,22	0,64	4,84
213263_s_at	--	--	--	-2,22	0,61	4,84
201132_at	3188	HNRPH2	heterogeneous nuclear ribonucleoprotein H2 (H')	-2,22	0,71	4,84
235907_at	55161	TMEM33	transmembrane protein 33	-2,22	0,65	4,84
209117_at	23558	WBP2	WW domain binding protein 2	-2,22	0,62	4,84
227451_s_at	--	--	--	-2,22	0,60	4,84
1552486_s_at	114294	LACTB	lactamase, beta	-2,22	0,64	4,84
201835_s_at	5564	PRKAB1	protein kinase, AMP-activated, beta 1 non-catalytic subunit	-2,22	0,69	4,84
236836_at	--	--	--	-2,22	0,57	4,84
217552_x_at	1378	CR1	complement component (3b/4b) receptor 1 (Knops blood group)	-2,22	0,55	4,84
212300_at	200081	TXLNA	taxilin alpha	-2,22	0,72	4,84
230076_at	54478	FAM64A	family with sequence similarity 64, member A	-2,22	0,65	4,84
226714_at	55095	SAMD4B	sterile alpha motif domain containing 4B	-2,22	0,56	4,84
212993_at	--	--	--	-2,22	0,68	4,84
239381_at	5650	KLK7	kallikrein-related peptidase 7	-2,22	0,48	4,84

212178_s_at	441253// /9883	LOC441253/// POM121	nuclear envelope pore membrane LOC441253///POM121 membrane glycoprotein (rat)	-2,22	0,62	4,84
205398_s_at	4088	SMAD3	SMAD family member 3	-2,22	0,54	4,84
211110_s_at	367	AR	androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease)	-2,22	0,60	4,84
2297--1_at	--	--	--	-2,22	0,68	4,84
218947_s_at	55149	PAPD1	PAP associated domain containing 1	-2,22	0,65	4,84
224967_at	7357	UGCG	UDP-glucose ceramide glucosyltransferase	-2,22	0,66	4,84
210804_x_at	6546	SLC8A1	solute carrier family 8 (sodium/calcium exchanger), member 1	-2,22	0,66	4,84
201087_at	5829	PXN	paxillin	-2,22	0,67	4,84
201191_at	5306	PITPNA	phosphatidylinositol transfer protein, alpha	-2,22	0,67	4,84
212722_s_at	23210	JMJD6	jumonji domain containing 6	-2,22	0,62	4,84
214875_x_at	334	APLP2	amyloid beta (A4) precursor-like protein 2	-2,22	0,64	4,84
236477_at	55660	PRPF40A	PRP40 pre-mRNA processing factor 40 homolog A (<i>S. cerevisiae</i>)	-2,22	0,61	4,84
231686_at	2628	GATM	glycine amidinotransferase (L-arginine:glycine amidinotransferase)	-2,22	0,54	4,84
244461_at	92521	SPECC1	sperm antigen with calponin homology and coiled-coil domains 1	-2,22	0,60	4,84
212267_at	23063	WAPAL	wings apart-like homolog (<i>Drosophila</i>)	-2,21	0,67	4,84
209704_at	22823	MTF2	metal response element binding transcription factor 2	-2,21	0,63	4,84
200878_at	2034	EPAS1	endothelial PAS domain protein 1	-2,21	0,66	4,84
237398_at	23365	ARHGEF12	Rho guanine nucleotide exchange factor (GEF) 12	-2,21	0,71	4,84
218670_at	80324	PUS1	pseudouridylate synthase 1	-2,21	0,60	4,84
218691_s_at	8572	PDLIM4	PDZ and LIM domain 4	-2,21	0,56	4,84
15677--2_at	--	--	--	-2,21	0,60	4,84
201460_at	9261	MAPKAPK2	mitogen-activated protein kinase-activated protein kinase 2	-2,21	0,64	4,84
204455_at	667	DST	dystonin	-2,21	0,56	4,84

209101_at	1490	CTGF	connective tissue growth factor	-2,21	0,55	4,84
1553101_a_at	54890	ALKBH5	alkB, alkylation repair homolog 5 (E. coli)	-2,21	0,57	4,84
242192_at	--	--	--	-2,21	0,63	4,84
221684_s_at	60506	NYX	nyctalopin	-2,21	0,58	4,84
225443_at	55802	DCP1A	DCP1 decapping enzyme homolog A (S. cerevisiae)	-2,21	0,65	4,84
233504_at	158401	C9orf84	chromosome 9 open reading frame 84	-2,21	0,57	4,84
206588_at	1618	DAZL	deleted in azoospermia-like	-2,21	0,63	4,84
1564333_a_at	57537	SORCS2	sortilin-related VPS10 domain containing receptor 2	-2,21	0,59	4,84
225299_at	4645	MYO5B	myosin VB	-2,21	0,68	4,84
24--128_at	--	--	--	-2,21	0,64	4,84
223986_x_at	10655	DMRT2	doublesex and mab-3 related transcription factor 2	-2,21	0,56	4,84
206976_s_at	10808	HSPH1	heat shock 105kDa/110kDa protein 1	-2,21	0,65	4,84
242727_at	221079	ARL5B	ADP-ribosylation factor-like 5B	-2,21	0,54	4,84
1561891_at	--	--	--	-2,21	0,62	4,84
201793_x_at	9887	SMG7	Smg-7 homolog, nonsense mediated mRNA decay factor (C. elegans)	-2,21	0,58	4,84
234988_at	80124	VCPIP1	valosin containing protein (p97)/p47 complex interacting protein 1	-2,21	0,63	4,84
212923_s_at	221749	C6orf145	chromosome 6 open reading frame 145	-2,21	0,59	4,84
205473_at	525	ATP6V1B1	ATPase, H+ transporting, lysosomal 56/58kDa, V1 subunit B1 (Renal tubular acidosis with deafness)	-2,21	0,58	4,84
234431_at	--	--	--	-2,21	0,61	4,84
217955_at	23786	BCL2L13	BCL2-like 13 (apoptosis facilitator)	-2,21	0,62	4,84
23--78--_at	--	--	--	-2,21	0,64	4,84
209850_s_at	10435	CDC42EP2	CDC42 effector protein (Rho GTPase binding) 2	-2,21	0,59	4,84
202794_at	3628	INPP1	inositol polyphosphate-1-phosphatase	-2,21	0,63	4,84
205676_at	1594	CYP27B1	cytochrome P450, family 27, subfamily B, polypeptide 1	-2,21	0,46	4,84
214787_at	10260	DENND4A	DENN/MADD domain containing 4A	-2,21	0,60	4,84

228132_at	84448	ABLIM2	actin binding LIM protein family, member 2	-2,21	0,53	4,84
235930_at	27345	KCNMB4	potassium large conductance calcium-activated channel, subfamily M, beta member 4	-2,21	0,58	4,84
203234_at	7378	UPP1	uridine phosphorylase 1	-2,21	0,57	4,84
224991_at	80790	CMIP	c-Maf-inducing protein	-2,21	0,60	4,84
1560874_at	440074	FLJ33046	hypothetical gene supported by AK057608	-2,21	0,56	4,84
223055_s_at	57510	XPO5	exportin 5	-2,21	0,63	4,84
214962_s_at	23279	NUP160	nucleoporin 160kDa	-2,21	0,55	4,84
220426_at	79025	C20orf195	chromosome 20 open reading frame 195	-2,21	0,66	4,84
241924_at	4204	MECP2	methyl CpG binding protein 2 (Rett syndrome)	-2,21	0,60	4,84
46270_at	51271	UBAP1	ubiquitin associated protein 1	-2,21	0,68	4,84
24--57--_at	--	--	--	-2,21	0,58	4,84
209636_at	4791	NFKB2	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	-2,21	0,65	4,84
238176_at	9693	RAPGEF2	Rap guanine nucleotide exchange factor (GEF) 2	-2,21	0,60	4,84
225855_at	57669	EPB41L5	erythrocyte membrane protein band 4.1 like 5	-2,20	0,67	4,84
201791_s_at	1717	DHCR7	7-dehydrocholesterol reductase	-2,20	0,55	4,84
235528_at	2979	GUCA1B	guanylate cyclase activator 1B (retina)	-2,20	0,58	4,84
228746_s_at	55573	CDV3	CDV3 homolog (mouse)	-2,20	0,57	4,84
1554491_a_at	462	SERPINC1	serpin peptidase inhibitor, clade C (antithrombin), member 1	-2,20	0,58	4,84
201160_s_at	8531	CSDA	cold shock domain protein A	-2,20	0,67	4,84
209396_s_at	1116	CHI3L1	chitinase 3-like 1 (cartilage glycoprotein-39)	-2,20	0,38	4,84
235333_at	9331	B4GALT6	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 6	-2,20	0,60	4,84
228087_at	90693	CCDC126	coiled-coil domain containing 126	-2,20	0,65	4,84
202733_at	8974	P4HA2	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide II	-2,20	0,56	4,84
229272_at	23360	FNBP4	formin binding protein 4	-2,20	0,60	4,84

228894_at	253842	LOC253842	hypothetical protein LOC253842	-2,20	0,56	4,84
203747_at	360	AQP3	aquaporin 3 (Gill blood group)	-2,20	0,57	4,84
238719_at	5515	PPP2CA	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	-2,20	0,62	4,84
210461_s_at	3983	ABLIM1	actin binding LIM protein 1	-2,20	0,63	4,84
212977_at	57007	CXCR7	chemokine (C-X-C motif) receptor 7	-2,20	0,65	4,84
223504_at	51277	RBJ	Ras-associated protein Rap1	-2,20	0,56	4,84
239668_at	11010	GLIPR1	GLI pathogenesis-related 1 (glioma)	-2,20	0,65	4,84
244471_x_at	56666	PANX2	pannexin 2	-2,20	0,55	4,84
224832_at	80824	DUSP16	dual specificity phosphatase 16	-2,20	0,59	4,84
1558354_s_at	--	--	--	-2,20	0,57	4,84
234592_at	--	--	--	-2,20	0,56	4,84
224534_at	83999	KREMEN1	kringle containing transmembrane protein 1	-2,20	0,55	4,84
203843_at	6197	RPS6KA3	ribosomal protein S6 kinase, 90kDa, polypeptide 3	-2,20	0,63	4,84
60794_f_at	400721	ZNF814	zinc finger protein 814	-2,20	0,59	4,84
1563219_at	--	--	--	-2,20	0,59	4,84
206157_at	5806	PTX3	pentraxin-related gene, rapidly induced by IL-1 beta	-2,20	0,66	4,84
230319_at	79625	C4orf31	chromosome 4 open reading frame 31	-2,20	0,45	4,84
224612_s_at	80331	DNAJC5	DnaJ (Hsp40) homolog, subfamily C, member 5	-2,20	0,59	4,84
226305_at	66004	LYNX1	Ly6/neurotoxin 1	-2,20	0,64	4,84
228583_at	91750	LIN52	lin-52 homolog (C. elegans)	-2,20	0,54	4,84
235620_x_at	9205	ZMYM5	zinc finger, MYM-type 5	-2,20	0,61	4,84
232012_at	823	CAPN1	calpain 1, (mu/l) large subunit	-2,20	0,55	4,84
204624_at	540	ATP7B	ATPase, Cu ⁺⁺ transporting, beta polypeptide	-2,20	0,67	4,84
210561_s_at	26118	WSB1	WD repeat and SOCS box-containing 1	-2,20	0,65	4,84
233423_at	57707	KIAA1609	KIAA1609	-2,20	0,54	4,84
201250_s_at	6513	SLC2A1	solute carrier family 2 (facilitated glucose transporter), member 1	-2,20	0,57	4,84
32094_at	9469	CHST3	carbohydrate (chondroitin 6) sulfotransferase 3	-2,20	0,62	4,84

227511_at	54623	PAF1	Paf1, RNA polymerase II associated factor, homolog (<i>S. cerevisiae</i>)	-2,20	0,65	4,84
241731_x_at	126070	ZNF440	zinc finger protein 440	-2,20	0,60	4,84
231820_x_at	84914	ZNF587	zinc finger protein 587	-2,20	0,61	4,84
201677_at	56941	C3orf37	chromosome 3 open reading frame 37	-2,20	0,59	4,84
1558761_a_at	158293	FAM120AOS	family with sequence similarity 120A opposite strand	-2,20	0,61	4,84
211289_x_at	984	CDC2L1	cell division cycle 2-like 1 (PITSLRE proteins)	-2,20	0,65	4,84
22--728_at	--	--	--	-2,19	0,51	4,84
1559634_at	1131	CHRM3	cholinergic receptor, muscarinic 3	-2,19	0,56	4,84
209951_s_at	5609	MAP2K7	mitogen-activated protein kinase kinase 7	-2,19	0,58	4,84
202460_s_at	9663	LPIN2	lipin 2	-2,19	0,69	4,84
229225_at	8828	NRP2	neuropilin 2	-2,19	0,64	4,84
236916_at	--	--	--	-2,19	0,61	4,84
234986_at	2730	GCLM	glutamate-cysteine ligase, modifier subunit	-2,19	0,58	4,84
1552789_at	7095	TLOC1	translocation protein 1	-2,19	0,60	4,84
23--159_at	--	--	--	-2,19	0,53	4,84
217171_at	6609	SMPD1	sphingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)	-2,19	0,60	4,84
237097_at	51332	SPTBN5	spectrin, beta, non-erythrocytic 5	-2,19	0,60	4,84
235251_at	--	--	--	-2,19	0,54	4,84
242445_at	121512	FGD4	FYVE, RhoGEF and PH domain containing 4	-2,19	0,59	4,84
1554694_at	219771	CCNY	cyclin Y	-2,19	0,59	4,84
213184_at	22916	NCBP2	nuclear cap binding protein subunit 2, 20kDa	-2,19	0,68	4,84
205264_at	10849	CD3EAP	CD3e molecule, epsilon associated protein	-2,19	0,59	4,84
1558688_at	441461	LOC441461	hypothetical gene supported by BC030123	-2,19	0,61	4,84
210527_x_at	7278	TUBA3C	tubulin, alpha 3c	-2,19	0,67	4,84
244519_at	171023	ASXL1	additional sex combs like 1 (<i>Drosophila</i>)	-2,19	0,57	4,84
225323_at	200014	CC2D1B	coiled-coil and C2 domain containing 1B	-2,19	0,59	4,84
225418_at	5819	PVRL2	poliovirus receptor-related 2 (herpesvirus entry mediator B)	-2,19	0,67	4,84
236561_at	7046	TGFBR1	transforming growth factor, beta receptor I (activin A receptor type II-like kinase, 53kDa)	-2,19	0,60	4,84

239650_at	344148	NAP5	Nck-associated protein 5	-2,19	0,61	4,84
202419_at	2531	FVT1	follicular lymphoma variant translocation 1	-2,19	0,68	4,84
1556059_s_at	23013	SPEN	spen homolog, transcriptional regulator (Drosophila)	-2,19	0,63	4,84
228546_at	1804	DPP6	dipeptidyl-peptidase 6	-2,19	0,57	4,84
227931_at	--	--	--	-2,19	0,61	4,84
229645_at	125704	C18orf51	chromosome 18 open reading frame 51	-2,19	0,60	4,84
214326_x_at	3727	JUND	jun D proto-oncogene	-2,19	0,58	4,84
214739_at	84859	LRCH3	leucine-rich repeats and calponin homology (CH) domain containing 3	-2,19	0,65	4,84
212119_at	23433	RHOQ	ras homolog gene family, member Q	-2,19	0,67	4,84
229594_at	144108	SPTY2D1	SPT2, Suppressor of Ty, domain containing 1 (S. cerevisiae)	-2,19	0,70	4,84
225354_s_at	83699	SH3BGR2	SH3 domain binding glutamic acid-rich protein like 2	-2,19	0,64	4,84
203223_at	9135	RABEP1	rabaptin, RAB GTPase binding effector protein 1	-2,19	0,65	4,84
232813_s_at	342096// /55889	GOLGA6///GO LGA	golgi autoantigen, golgin subfamily a, 6///golgin-like protein	-2,19	0,52	4,84
217924_at	64771	C6orf106	chromosome 6 open reading frame 106	-2,19	0,53	4,84
223694_at	81786	TRIM7	tripartite motif-containing 7	-2,19	0,59	4,84
225034_at	286167	LOC286167	hypothetical protein LOC286167	-2,19	0,62	4,84
212295_s_at	6541	SLC7A1	solute carrier family 7 (cationic amino acid transporter, y+ system), member 1	-2,19	0,62	4,84
229858_at	--	--	--	-2,19	0,59	4,84
201411_s_at	55041	PLEKHB2	pleckstrin homology domain containing, family B (evectins) member 2	-2,19	0,63	4,84
209105_at	8648	NCOA1	nuclear receptor coactivator 1	-2,19	0,67	4,84
225328_at	114907	FBXO32	F-box protein 32	-2,19	0,66	4,84
217873_at	51719	CAB39	calcium binding protein 39	-2,18	0,67	4,84
203183_s_at	6602	SMARCD1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1	-2,18	0,58	4,84

216733_s_at	2628	GATM	glycine amidinotransferase (L-arginine:glycine amidinotransferase)	-2,18	0,62	4,84
209789_at	10391	CORO2B	coronin, actin binding protein, 2B	-2,18	0,55	4,84
228836_at	399512	SLC25A35	solute carrier family 25, member 35	-2,18	0,58	4,84
235496_at	--	--	--	-2,18	0,75	4,84
212125_at	5905	RANGAP1	Ran GTPase activating protein 1	-2,18	0,55	4,84
201282_at	4967	OGDH	oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide)	-2,18	0,60	4,84
216240_at	5820	PVT1	Pvt1 oncogene homolog, MYC activator (mouse)	-2,18	0,59	4,84
224502_s_at	57179	KIAA1191	KIAA1191	-2,18	0,65	4,84
1555274_a_a t	85465	SELI	selenoprotein I	-2,18	0,57	4,84
226837_at	161742	SPRED1	sprouty-related, EVH1 domain containing 1	-2,18	0,59	4,84
212655_at	23174	ZCCHC14	zinc finger, CCHC domain containing 14	-2,18	0,63	4,84
221898_at	10630	PDPN	podoplanin	-2,18	0,56	4,84
202236_s_at	6566	SLC16A1	solute carrier family 16, member 1 (monocarboxylic acid transporter 1)	-2,18	0,57	4,84
209152_s_at	6929	TCF3	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	-2,18	0,60	4,84
1562624_at	28992	LRP16	LRP16 protein	-2,18	0,58	4,84
23---67_at	--	--	--	-2,18	0,58	4,84
235145_at	127579	DCST2	DC-STAMP domain containing 2	-2,18	0,52	4,84
218923_at	1486	CTBS	chitobiase, di-N-acetyl-	-2,18	0,66	4,84
226-95_s_at	--	--	--	-2,18	0,62	4,84
242865_at	27020	NPTN	neuroplastin	-2,18	0,60	4,84
226798_at	23786	BCL2L13	BCL2-like 13 (apoptosis facilitator)	-2,18	0,51	4,84
22--494_s_at	--	--	--	-2,18	0,55	4,84
209941_at	8737	RIPK1	receptor (TNFRSF)-interacting serine-threonine kinase 1	-2,18	0,61	4,84
219024_at	59338	PLEKHA1	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1	-2,18	0,61	4,84
208316_s_at	4952	OCRL	oculocerebrorenal syndrome of Lowe	-2,18	0,64	4,84
212536_at	23200	ATP11B	ATPase, Class VI, type 11B	-2,18	0,72	4,84

237136_at	4643	MYO1E	myosin IE	-2,18	0,57	4,84
223540_at	81607	PVRL4	poliovirus receptor-related 4	-2,18	0,61	4,84
231511_at	80144	FRAS1	Fraser syndrome 1	-2,18	0,64	4,84
211231_x_at	1579	CYP4A11	cytochrome P450, family 4, subfamily A, polypeptide 11	-2,18	0,54	4,84
243874_at	401105	FLJ42393	hypothetical LOC401105	-2,18	0,55	4,84
239268_at	--	--	--	-2,18	0,58	4,84
1554132_a_at	54462	KIAA1128	KIAA1128	-2,18	0,60	4,84
224798_s_at	57184	C15orf17	chromosome 15 open reading frame 17	-2,18	0,59	4,84
204473_s_at	9640	ZNF592	zinc finger protein 592	-2,18	0,57	4,84
222456_s_at	51474	LIMA1	LIM domain and actin binding 1	-2,18	0,67	4,84
1558896_at	200205	C1orf69	chromosome 1 open reading frame 69	-2,18	0,61	4,84
1553180_at	171019	ADAMTS19	ADAM metallopeptidase with thrombospondin type 1 motif, 19	-2,18	0,57	4,84
243213_at	6774	STAT3	signal transducer and activator of transcription 3 (acute-phase response factor)	-2,18	0,60	4,84
212644_s_at	93487	C14orf32	chromosome 14 open reading frame 32	-2,18	0,65	4,84
222270_at	57223	SMEK2	SMEK homolog 2, suppressor of mek1 (Dictyostelium)	-2,18	0,63	4,84
204621_s_at	4929	NR4A2	nuclear receptor subfamily 4, group A, member 2	-2,18	0,54	4,84
227197_at	26084	SGEF	Src homology 3 domain-containing guanine nucleotide exchange factor	-2,18	0,59	4,84
219225_at	79605	PGBD5	piggyBac transposable element derived 5	-2,18	0,62	4,84
206233_at	9331	B4GALT6	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 6	-2,17	0,56	4,84
15598----_a_at	--	--	--	-2,17	0,59	4,84
229321_s_at	637	BID	BH3 interacting domain death agonist	-2,17	0,61	4,84
224908_s_at	150465	TTL	tubulin tyrosine ligase	-2,17	0,61	4,84
208461_at	3090	HIC1	hypermethylated in cancer 1	-2,17	0,61	4,84
236542_at	--	--	--	-2,17	0,60	4,84
227900_at	868	CBLB	Cas-Br-M (murine) ecotropic retroviral transforming sequence b	-2,17	0,64	4,84

225166_at	93663	ARHGAP18	Rho GTPase activating protein 18	-2,17	0,60	4,84
230352_at	5634	PRPS2	phosphoribosyl pyrophosphate synthetase 2	-2,17	0,58	4,84
214917_at	5562	PRKAA1	protein kinase, AMP-activated, alpha 1 catalytic subunit	-2,17	0,61	4,84
232471_at	--	--	--	-2,17	0,57	4,84
24--881_at	--	--	--	-2,17	0,60	4,84
1552657_a_a t	84203	TXNDC2	thioredoxin domain containing 2 (spermatzoa)	-2,17	0,62	4,84
230101_at	2920	CXCL2	chemokine (C-X-C motif) ligand 2	-2,17	0,58	4,84
230006_s_at	258010	DKFZp313A24 32	hypothetical protein DKFZp313A2432	-2,17	0,66	4,84
208394_x_at	11082	ESM1	endothelial cell-specific molecule 1	-2,17	0,54	4,84
226145_s_at	80144	FRAS1	Fraser syndrome 1	-2,17	0,63	4,84
206408_at	26045	LRRTM2	leucine rich repeat transmembrane neuronal 2	-2,17	0,61	4,84
207773_x_at	64816	CYP3A43	cytochrome P450, family 3, subfamily A, polypeptide 43	-2,17	0,53	4,84
238070_at	9557	CHD1L	chromodomain helicase DNA binding protein 1-like	-2,17	0,60	4,84
238321_at	8463	TEAD2	TEA domain family member 2	-2,17	0,66	4,84
222236_s_at	55616	DDEF1L1	development and differentiation enhancing factor-like 1	-2,17	0,65	4,84
1552931_a_a t	5151	PDE8A	phosphodiesterase 8A	-2,17	0,66	4,84
1562665_at	--	--	--	-2,17	0,60	4,84
235430_at	91748	C14orf43	chromosome 14 open reading frame 43	-2,17	0,60	4,84
214239_x_at	7703	PCGF2	polycomb group ring finger 2	-2,17	0,67	4,84
1568903_at	51366	UBR5	ubiquitin protein ligase E3 component n-recogin 5	-2,17	0,61	4,84
210224_at	3140	MR1	major histocompatibility complex, class I-related	-2,17	0,60	4,84
211882_x_at	2528	FUT6	fucosyltransferase 6 (alpha (1,3) fucosyltransferase)	-2,17	0,59	4,84
208667_s_at	6767	ST13	suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein)	-2,17	0,70	4,84

1559917_a_at	388822	MEMO1P	mediator of cell motility 1 pseudogene	-2,17	0,54	4,84
15553--3_at	--	--	--	-2,16	0,63	4,84
205142_x_at	215	ABCD1	ATP-binding cassette, sub-family D (ALD), member 1	-2,16	0,60	4,84
240684_at	23094	SIPA1L3	signal-induced proliferation-associated 1 like 3	-2,16	0,72	4,84
217268_at	7879	RAB7A	RAB7A, member RAS oncogene family	-2,16	0,57	4,84
205074_at	6584	SLC22A5	solute carrier family 22 (organic cation transporter), member 5	-2,16	0,66	4,84
201727_s_at	1994	ELAVL1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	-2,16	0,57	4,84
223302_s_at	79027	ZNF655	zinc finger protein 655	-2,16	0,65	4,84
202572_s_at	22839	DLGAP4	discs, large (Drosophila) homolog-associated protein 4	-2,16	0,59	4,84
225792_at	51361	HOOK1	hook homolog 1 (Drosophila)	-2,16	0,66	4,84
201599_at	4942	OAT	ornithine aminotransferase (gyrate atrophy)	-2,16	0,66	4,84
1554199_at	5800	PTPRO	protein tyrosine phosphatase, receptor type, O	-2,16	0,57	4,84
201142_at	1965	EIF2S1	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa	-2,16	0,68	4,84
1552873_s_at	80161	CXYorf2	chromosome X and Y open reading frame 2	-2,16	0,57	4,84
237914_s_at	55209	SETD5	SET domain containing 5	-2,16	0,64	4,84
212712_at	157922	CAMSAP1	calmodulin regulated spectrin-associated protein 1	-2,16	0,63	4,84
228982_s_at	84132	USP42	ubiquitin specific peptidase 42	-2,16	0,62	4,84
213417_at	6909	TBX2	T-box 2	-2,16	0,58	4,84
240551_at	84878	ZBTB45	zinc finger and BTB domain containing 45	-2,16	0,58	4,84
226554_at	51341	ZBTB7A	zinc finger and BTB domain containing 7A	-2,16	0,67	4,84
23942--_at	--	--	--	-2,16	0,57	4,84
201325_s_at	2012	EMP1	epithelial membrane protein 1	-2,16	0,64	4,84
156--282_at	--	--	--	-2,16	0,65	4,84
210544_s_at	224	ALDH3A2	aldehyde dehydrogenase 3 family, member A2	-2,16	0,61	4,84

226112_at	6443	SGCB	sarcoglycan, beta (43kDa dystrophin-associated glycoprotein)	-2,16	0,69	4,84
235411_at	84547	PGBD1	piggyBac transposable element derived 1	-2,16	0,66	4,84
210287_s_at	2321	FLT1	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)	-2,16	0,63	4,84
229955_at	26273	FBXO3	F-box protein 3	-2,16	0,64	4,84
225466_at	219988	FLJ36874	FLJ36874 protein	-2,16	0,57	4,84
228487_s_at	6239	RREB1	ras responsive element binding protein 1	-2,16	0,64	4,84
230029_x_at	130507	ZNF650	zinc finger protein 650	-2,16	0,71	4,84
220064_at	79809	TTC21B	tetratricopeptide repeat domain 21B	-2,16	0,58	4,84
238020_at	375611	SLC26A5	solute carrier family 26, member 5 (prestin)	-2,16	0,72	4,84
221568_s_at	55327	LIN7C	lin-7 homolog C (C. elegans)	-2,16	0,63	4,84
225659_at	339745	LOC339745	hypothetical protein LOC339745	-2,16	0,65	4,84
229039_at	6854	SYN2	synapsin II	-2,16	0,56	4,84
1557954_at	5931	RBBP7	retinoblastoma binding protein 7	-2,16	0,68	4,84
219946_x_at	79784	MYH14	myosin, heavy chain 14	-2,16	0,59	4,84
200947_s_at	2746	GLUD1	glutamate dehydrogenase 1	-2,16	0,67	4,84
221023_s_at	81033	KCNH6	potassium voltage-gated channel, subfamily H (eag-related), member 6	-2,16	0,57	4,84
233012_at	3030	HADHA	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit	-2,16	0,54	4,84
239576_at	57509	MTUS1	mitochondrial tumor suppressor 1	-2,16	0,57	4,84
231928_at	54626	HES2	hairy and enhancer of split 2 (Drosophila)	-2,16	0,60	4,84
238489_at	5563	PRKAA2	protein kinase, AMP-activated, alpha 2 catalytic subunit	-2,16	0,65	4,84
229220_x_at	64434	NOM1	nucleolar protein with MIF4G domain 1	-2,16	0,59	4,84
203216_s_at	4646	MYO6	myosin VI	-2,16	0,74	4,84
224734_at	3146	HMGB1	high-mobility group box 1	-2,16	0,70	4,84
222863_at	65986	ZBTB10	zinc finger and BTB domain containing 10	-2,16	0,60	4,84
241348_at	55279	ZNF654	zinc finger protein 654	-2,16	0,70	4,84
222393_s_at	80218	NAT13	N-acetyltransferase 13	-2,16	0,62	4,84

209034_at	10957	PNRC1	proline-rich nuclear receptor coactivator 1	-2,16	0,68	4,84
212845_at	23034	SAMD4A	sterile alpha motif domain containing 4A	-2,15	0,59	4,84
241756_at	6595	SMARCA2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2	-2,15	0,60	4,84
204733_at	5653	KLK6	kallikrein-related peptidase 6	-2,15	0,54	4,84
224319_s_at	54471	SMCR7L	Smith-Magenis syndrome chromosome region, candidate 7-like	-2,15	0,63	4,84
200796_s_at	4170	MCL1	myeloid cell leukemia sequence 1 (BCL2-related)	-2,15	0,59	4,84
1570347_at	6945	MLX	MAX-like protein X	-2,15	0,58	4,84
229812_at	84196	USP48	ubiquitin specific peptidase 48	-2,15	0,57	4,84
242329_at	401317	LOC401317	hypothetical LOC401317	-2,15	0,58	4,84
223028_s_at	51429	SNX9	sorting nexin 9	-2,15	0,66	4,84
229763_at	116113	FOXP4	forkhead box P4	-2,15	0,57	4,84
243296_at	10135	PBEF1	pre-B-cell colony enhancing factor 1	-2,15	0,59	4,84
207246_at	7544	ZFY	zinc finger protein, Y-linked	-2,15	0,62	4,84
233111_at	--	--	--	-2,15	0,61	4,84
228738_at	--	--	--	-2,15	0,60	4,84
205351_at	2677	GGCX	gamma-glutamyl carboxylase	-2,15	0,73	4,84
2172--5_at	--	--	--	-2,15	0,64	4,84
1557501_a_at	55187	VPS13D	vacuolar protein sorting 13 homolog D (<i>S. cerevisiae</i>)	-2,15	0,66	4,84
208617_s_at	8073	PTP4A2	protein tyrosine phosphatase type IVA, member 2	-2,15	0,68	4,84
221307_at	30820	KCNIP1	Kv channel interacting protein 1	-2,15	0,63	4,84
200754_x_at	6427	SFRS2	splicing factor, arginine/serine-rich 2	-2,15	0,66	4,84
213630_at	23148	NACAD	NAC alpha domain containing	-2,15	0,60	4,84
221015_s_at	81602	CDADC1	cytidine and dCMP deaminase domain containing 1	-2,15	0,68	4,84
1565495_at	--	--	--	-2,15	0,58	4,84
241664_x_at	4637	MYL6	myosin, light chain 6, alkali, smooth muscle and non-muscle	-2,15	0,60	4,84
1563469_at	84159	ARID5B	AT rich interactive domain 5B (MRF1-like)	-2,15	0,55	4,84

210565_at	2642	GCGR	glucagon receptor	-2,15	0,62	4,84
24---13_at	--	--	--	-2,15	0,63	4,84
228067_at	343990	C2orf55	chromosome 2 open reading frame 55	-2,15	0,62	4,84
207198_s_at	3987	LIMS1	LIM and senescent cell antigen-like domains 1	-2,15	0,63	4,84
212195_at	--	--	--	-2,15	0,72	4,84
209286_at	10602	CDC42EP3	CDC42 effector protein (Rho GTPase binding) 3	-2,15	0,65	4,84
208666_s_at	6767	ST13	suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein)	-2,15	0,70	4,84
1552649_a_at	117584	RFFL	ring finger and FYVE-like domain containing 1	-2,15	0,62	4,84
205984_at	1393	CRHBP	corticotropin releasing hormone binding protein	-2,15	0,56	4,84
224572_s_at	359948	IRF2BP2	interferon regulatory factor 2 binding protein 2	-2,14	0,59	5,40
225779_at	10999	SLC27A4	solute carrier family 27 (fatty acid transporter), member 4	-2,14	0,58	5,40
1559682_at	147166	TRIM16L	tripartite motif-containing 16-like	-2,14	0,65	5,40
219326_s_at	10678	B3GNT2	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	-2,14	0,54	5,40
227080_at	90874	ZNF697	zinc finger protein 697	-2,14	0,61	5,40
225752_at	123606	NIPA1	non imprinted in Prader-Willi/Angelman syndrome 1	-2,14	0,67	5,40
203925_at	2730	GCLM	glutamate-cysteine ligase, modifier subunit	-2,14	0,52	5,40
244286_at	23048	FNBP1	formin binding protein 1	-2,14	0,60	5,40
1557424_at	--	--	--	-2,14	0,68	5,40
1555095_at	26238	C6orf123	chromosome 6 open reading frame 123	-2,14	0,56	5,40
218863_s_at	7145	TNS1	tensin 1	-2,14	0,57	5,40
233177_s_at	25953	PNKD	paroxysmal nonkinesigenic dyskinesia	-2,14	0,57	5,40
230774_at	145482	ZADH1	zinc binding alcohol dehydrogenase, domain containing 1	-2,14	0,56	5,40
220910_at	80144	FRAS1	Fraser syndrome 1	-2,14	0,63	5,40
230160_x_at	10589	DRAP1	DR1-associated protein 1 (negative cofactor 2 alpha)	-2,14	0,58	5,40

231878_at	9961	MVP	major vault protein	-2,14	0,64	5,40
227079_at	1659	DHX8	DEAH (Asp-Glu-Ala-His) box polypeptide 8	-2,14	0,69	5,40
213360_s_at	441253// /9883	LOC441253/// POM121	nuclear envelope pore membrane LOC441253///POM121 membrane glycoprotein (rat)	-2,14	0,61	5,40
218016_s_at	55718	POLR3E	polymerase (RNA) III (DNA directed) polypeptide E (80kD)	-2,14	0,63	5,40
209008_x_at	3856	KRT8	keratin 8	-2,14	0,59	5,40
201375_s_at	5516	PPP2CB	protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform	-2,14	0,72	5,40
24-469_at	--	--	--	-2,14	0,58	5,40
221738_at	57148	KIAA1219	KIAA1219	-2,14	0,59	5,40
222916_s_at	3069	HDLBP	high density lipoprotein binding protein (vigilin)	-2,14	0,64	5,40
206604_at	5017	OVOL1	ovo-like 1(Drosophila)	-2,14	0,60	5,40
1558710_at	57717	PCDHB16	protocadherin beta 16	-2,14	0,58	5,40
225300_at	90417	C15orf23	chromosome 15 open reading frame 23	-2,14	0,63	5,40
213052_at	5576	PRKAR2A	protein kinase, cAMP-dependent, regulatory, type II, alpha	-2,14	0,62	5,40
1553263_at	124590	USH1G	Usher syndrome 1G (autosomal recessive)	-2,14	0,59	5,40
220519_s_at	3982	LIM2	lens intrinsic membrane protein 2, 19kDa	-2,14	0,60	5,40
226134_s_at	124540	MSI2	musashi homolog 2 (Drosophila)	-2,14	0,57	5,40
1563467_at	--	--	--	-2,14	0,67	5,40
226359_at	9567	GTPBP1	GTP binding protein 1	-2,14	0,58	5,40
225888_at	80018	C12orf30	chromosome 12 open reading frame 30	-2,14	0,62	5,40
202760_s_at	11217/// 445815	AKAP2///PAL M2-AKAP2	A kinase (PRKA) anchor protein 2///PALM2-AKAP2 protein	-2,14	0,58	5,40
227441_s_at	56899	ANKS1B	ankyrin repeat and sterile alpha motif domain containing 1B	-2,14	0,57	5,40
15658--7_at	--	--	--	-2,14	0,62	5,40
238038_at	55012	PPP2R3C	protein phosphatase 2 (formerly 2A), regulatory subunit B'', gamma	-2,14	0,61	5,40
221677_s_at	29980	DONSON	downstream neighbor of SON	-2,14	0,67	5,40

211548_s_at	3248	HPGD	hydroxyprostaglandin dehydrogenase 15-(NAD)	-2,14	0,62	5,40
222523_at	59343	SEN2	SUMO1/sentrin/SMT3 specific peptidase 2	-2,14	0,68	5,40
224762_at	347735	SERINC2	serine incorporator 2	-2,14	0,60	5,40
226980_at	55789	DEPDC1B	DEP domain containing 1B	-2,14	0,57	5,40
218530_at	29109	FHOD1	formin homology 2 domain containing 1	-2,14	0,62	5,40
214101_s_at	9520	NPEPPS	aminopeptidase puromycin sensitive	-2,14	0,67	5,40
226115_at	25909	AHCTF1	AT hook containing transcription factor 1	-2,14	0,66	5,40
210738_s_at	8671	SLC4A4	solute carrier family 4, sodium bicarbonate cotransporter, member 4	-2,13	0,61	5,40
205935_at	2294	FOXF1	forkhead box F1	-2,13	0,61	5,40
221572_s_at	65010	SLC26A6	solute carrier family 26, member 6	-2,13	0,55	5,40
206244_at	1378	CR1	complement component (3b/4b) receptor 1 (Knops blood group)	-2,13	0,57	5,40
225531_at	91768	CABLES1	Cdk5 and Abl enzyme substrate 1	-2,13	0,67	5,40
205498_at	2690	GHR	growth hormone receptor	-2,13	0,65	5,40
244790_at	4515	MTCP1	mature T-cell proliferation 1	-2,13	0,61	5,40
230519_at	220108	FAM124A	family with sequence similarity 124A	-2,13	0,64	5,40
238169_at	--	--	--	-2,13	0,58	5,40
1553155_x_at	245972	ATP6V0D2	ATPase, H+ transporting, lysosomal 38kDa, V0 subunit d2	-2,13	0,55	5,40
216003_at	374286	CDRT1	CMT1A duplicated region transcript 1	-2,13	0,61	5,40
208774_at	1453	CSNK1D	casein kinase 1, delta	-2,13	0,68	5,40
214175_x_at	8572	PDLIM4	PDZ and LIM domain 4	-2,13	0,57	5,40
223232_s_at	57530	CGN	cingulin	-2,13	0,58	5,40
229820_at	440993	LOC440993	hypothetical gene supported by AK128346	-2,13	0,57	5,40
212323_s_at	55187	VPS13D	vacuolar protein sorting 13 homolog D (<i>S. cerevisiae</i>)	-2,13	0,67	5,40
211584_s_at	4863	NPAT	nuclear protein, ataxia-telangiectasia locus	-2,13	0,65	5,40
221402_at	4992	OR1F1	olfactory receptor, family 1, subfamily F, member 1	-2,13	0,62	5,40
227642_at	29842	TFCP2L1	transcription factor CP2-like 1	-2,13	0,64	5,40
216885_s_at	50717	WDR42A	WD repeat domain 42A	-2,13	0,61	5,40

205249_at	1959	EGR2	early growth response 2 (Krox-20 homolog, Drosophila)	-2,13	0,65	5,40
243967_at	3899	AFF3	AF4/FMR2 family, member 3	-2,13	0,58	5,40
24--5----_at	--	--	--	-2,13	0,57	5,40
205509_at	1360	CPB1	carboxypeptidase B1 (tissue)	-2,13	0,62	5,40
236350_at	26225	ARL5A	ADP-ribosylation factor-like 5A	-2,13	0,62	5,40
212206_s_at	94239	H2AFV	H2A histone family, member V	-2,13	0,64	5,40
212120_at	23433	RHOQ	ras homolog gene family, member Q	-2,13	0,70	5,40
203311_s_at	382	ARF6	ADP-ribosylation factor 6	-2,13	0,57	5,40
22918--_at	--	--	--	-2,13	0,57	5,40
1565034_s_at	3899///4 297	AFF3///MLL	AF4/FMR2 family, member 3///myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila)	-2,13	0,69	5,40
225337_at	11057	ABHD2	abhydrolase domain containing 2	-2,13	0,65	5,40
242245_at	84144	SYDE2	synapse defective 1, Rho GTPase, homolog 2 (C. elegans)	-2,13	0,60	5,40
224624_at	56262	LRR8A	leucine rich repeat containing 8 family, member A	-2,13	0,65	5,40
218309_at	55450	CAMK2N1	calcium/calmodulin-dependent protein kinase II inhibitor 1	-2,13	0,69	5,40
1562329_at	64478	CSMD1	CUB and Sushi multiple domains 1	-2,13	0,62	5,40
222778_s_at	7468	WHSC1	Wolf-Hirschhorn syndrome candidate 1	-2,13	0,61	5,40
22376--_s_at	--	--	--	-2,13	0,70	5,40
1553834_at	256076	FLJ35880	hypothetical protein FLJ35880	-2,13	0,63	5,40
239291_at	--	--	--	-2,13	0,60	5,40
221245_s_at	--	--	--	-2,13	0,58	5,40
214349_at	--	--	--	-2,13	0,58	5,40
228395_at	55830	GLT8D1	glycosyltransferase 8 domain containing 1	-2,13	0,63	5,40
203143_s_at	9674	KIAA0040	KIAA0040	-2,13	0,63	5,40
228097_at	29116	MYLIP	myosin regulatory light chain interacting protein	-2,13	0,61	5,40
1553430_a_a t	128178	EDARADD	EDAR-associated death domain	-2,13	0,63	5,40
220795_s_at	57596	KIAA1446	likely ortholog of rat brain-enriched guanylate kinase-associated protein	-2,13	0,61	5,40

1563629_a_at	--	--	--	-2,12	0,66	5,40
212966_at	23119	HIC2	hypermethylated in cancer 2	-2,12	0,56	5,40
223595_at	83935	TMEM133	transmembrane protein 133	-2,12	0,63	5,40
1554747_a_at	4735	37500	septin 2	-2,12	0,58	5,40
203702_s_at	9654	TTLL4	tubulin tyrosine ligase-like family, member 4	-2,12	0,64	5,40
213279_at	115817	DHRS1	dehydrogenase/reductase (SDR family) member 1	-2,12	0,54	5,40
1556764_s_at	5144	PDE4D	phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila)	-2,12	0,58	5,40
225142_at	80853	JHDM1D	jumonji C domain-containing histone demethylase 1 homolog D (S. cerevisiae)	-2,12	0,58	5,40
201711_x_at	5903	RANBP2	RAN binding protein 2	-2,12	0,64	5,40
203855_at	22911	WDR47	WD repeat domain 47	-2,12	0,66	5,40
233898_s_at	26127	FGFR1OP2	FGFR1 oncogene partner 2	-2,12	0,69	5,40
22947--_at	--	--	--	-2,12	0,63	5,40
205823_at	6002	RGS12	regulator of G-protein signalling 12	-2,12	0,63	5,40
215964_at	54212	SNTG1	syntrophin, gamma 1	-2,12	0,63	5,40
210162_s_at	4772	NFATC1	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1	-2,12	0,70	5,40
203120_at	7159	TP53BP2	tumor protein p53 binding protein, 2	-2,12	0,66	5,40
225582_at	85450	KIAA1754	KIAA1754	-2,12	0,57	5,40
235454_at	--	--	--	-2,12	0,62	5,40
212059_s_at	26133	TRPC4AP	transient receptor potential cation channel, subfamily C, member 4 associated protein	-2,12	0,62	5,40
222471_s_at	56888	KCMF1	potassium channel modulatory factor 1	-2,12	0,69	5,40
244326_at	55295	KLHL26	kelch-like 26 (Drosophila)	-2,12	0,58	5,40
208854_s_at	8428	STK24	serine/threonine kinase 24 (STE20 homolog, yeast)	-2,12	0,69	5,40
230426_at	1738	DLD	dihydrolipoamide dehydrogenase	-2,12	0,70	5,40
206770_s_at	23443	SLC35A3	solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member A3	-2,12	0,71	5,40

229737_at	55603	FAM46A	family with sequence similarity 46, member A	-2,12	0,55	5,40
243172_at	--	--	--	-2,12	0,58	5,40
207293_s_at	186	AGTR2	angiotensin II receptor, type 2	-2,12	0,61	5,40
1564949_at	--	--	--	-2,12	0,65	5,40
242871_at	54852	PAQR5	progesterone and adipoQ receptor family member V	-2,12	0,66	5,40
212642_s_at	3097	HIVEP2	human immunodeficiency virus type I enhancer binding protein 2	-2,12	0,60	5,40
237864_at	57403	RAB22A	RAB22A, member RAS oncogene family	-2,12	0,61	5,40
218498_s_at	30001	ERO1L	ERO1-like (<i>S. cerevisiae</i>)	-2,12	0,65	5,40
232---7_at	--	--	--	-2,12	0,66	5,40
203198_at	1025	CDK9	cyclin-dependent kinase 9 (CDC2-related kinase)	-2,12	0,57	5,40
203426_s_at	3488	IGFBP5	insulin-like growth factor binding protein 5	-2,11	0,62	5,40
210074_at	1515	CTSL2	cathepsin L2	-2,11	0,55	5,40
229147_at	166824	RASSF6	Ras association (RalGDS/AF-6) domain family 6	-2,11	0,63	5,40
207323_s_at	4155	MBP	myelin basic protein	-2,11	0,69	5,40
238782_at	--	--	--	-2,11	0,69	5,40
1556496_a_a t	--	--	--	-2,11	0,56	5,40
225429_at	5537	PPP6C	protein phosphatase 6, catalytic subunit	-2,11	0,66	5,40
226646_at	10365	KLF2	Kruppel-like factor 2 (lung)	-2,11	0,59	5,40
221844_x_at	--	--	--	-2,11	0,73	5,40
215997_s_at	8450	CUL4B	cullin 4B	-2,11	0,67	5,40
213128_s_at	7337	UBE3A	ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)	-2,11	0,68	5,40
223310_x_at	50640	PNPLA8	patatin-like phospholipase domain containing 8	-2,11	0,66	5,40
1561289_at	286370	LOC286370	hypothetical protein LOC286370	-2,11	0,61	5,40
216328_at	27181	SIGLEC8	sialic acid binding Ig-like lectin 8	-2,11	0,59	5,40
238481_at	4256	MGP	matrix Gla protein	-2,11	0,62	5,40
222350_at	607	BCL9	B-cell CLL/lymphoma 9	-2,11	0,56	5,40

220598_at	79092	CARD14	caspase recruitment domain family, member 14	-2,11	0,58	5,40
201368_at	678	ZFP36L2	zinc finger protein 36, C3H type-like 2	-2,11	0,70	5,40
212149_at	23167	KIAA0143	KIAA0143 protein	-2,11	0,72	5,40
230573_at	10110	SGK2	serum/glucocorticoid regulated kinase 2	-2,11	0,66	5,40
238568_s_at	4864	NPC1	Niemann-Pick disease, type C1	-2,11	0,62	5,40
1569761_x_at	390846	hCG_1642947	hCG1642947	-2,11	0,60	5,40
201299_s_at	55233	MOBK1B	MOB1, Mps One Binder kinase activator-like 1B (yeast)	-2,11	0,62	5,40
222480_at	55585	UBE2Q1	ubiquitin-conjugating enzyme E2Q (putative) 1	-2,11	0,68	5,40
225946_at	11228	RASSF8	Ras association (RalGDS/AF-6) domain family 8	-2,11	0,66	5,40
238869_at	3091	HIF1A	hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)	-2,11	0,61	5,40
227033_at	2923	PDIA3	protein disulfide isomerase family A, member 3	-2,11	0,69	5,40
1554655_a_at	388394	RPRML	reprimo-like	-2,11	0,62	5,40
204980_at	9575	CLOCK	clock homolog (mouse)	-2,11	0,59	5,40
225033_at	286167	LOC286167	hypothetical protein LOC286167	-2,11	0,52	5,40
39249_at	360	AQP3	aquaporin 3 (Gill blood group)	-2,11	0,59	5,40
1554296_at	1588	CYP19A1	cytochrome P450, family 19, subfamily A, polypeptide 1	-2,11	0,59	5,40
214216_s_at	23185	LARP5	La ribonucleoprotein domain family, member 5	-2,11	0,61	5,40
237204_at	1801	DPH1	DPH1 homolog (<i>S. cerevisiae</i>)	-2,11	0,63	5,40
227577_at	149371	EXOC8	exocyst complex component 8	-2,11	0,66	5,40
238633_at	80314	EPC1	enhancer of polycomb homolog 1 (<i>Drosophila</i>)	-2,11	0,59	5,40
242868_at	2034	EPAS1	endothelial PAS domain protein 1	-2,11	0,62	5,40
228363_at	331	BIRC4	baculoviral IAP repeat-containing 4	-2,11	0,74	5,40
201691_s_at	7163	TPD52	tumor protein D52	-2,11	0,63	5,40
202070_s_at	3419	IDH3A	isocitrate dehydrogenase 3 (NAD+) alpha	-2,11	0,63	5,40
228373_at	29035	C16orf72	chromosome 16 open reading frame 72	-2,11	0,71	5,40

221543_s_at	11160	ERLIN2	ER lipid raft associated 2	-2,11	0,69	5,40
218935_at	30845	EHD3	EH-domain containing 3	-2,11	0,64	5,40
226354_at	114294	LACTB	lactamase, beta	-2,11	0,66	5,40
207053_at	6546	SLC8A1	solute carrier family 8 (sodium/calcium exchanger), member 1	-2,11	0,57	5,40
215438_x_at	2935	GSPT1	G1 to S phase transition 1	-2,11	0,67	5,40
218137_s_at	60682	SMAP1	stromal membrane-associated protein 1	-2,11	0,71	5,40
231676_s_at	957	ENTPD5	ectonucleoside triphosphate diphosphohydrolase 5	-2,11	0,61	5,40
209352_s_at	23309	SIN3B	SIN3 homolog B, transcription regulator (yeast)	-2,11	0,61	5,40
228203_at	11041	B3GNT1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 1	-2,10	0,67	5,40
235958_at	255189	PLA2G4F	phospholipase A2, group IVF	-2,10	0,60	5,40
226208_at	57688	ZSWIM6	zinc finger, SWIM-type containing 6	-2,10	0,63	5,40
239802_at	56755	LOC56755	hypothetical protein LOC56755	-2,10	0,60	5,40
15617--6_at	--	--	--	-2,10	0,63	5,40
205294_at	10458	BAIAP2	BAI1-associated protein 2	-2,10	0,61	5,40
234153_at	8871	SYNJ2	synaptojanin 2	-2,10	0,59	5,40
233019_at	29883	CNOT7	CCR4-NOT transcription complex, subunit 7	-2,10	0,60	5,40
205191_at	6102	RP2	retinitis pigmentosa 2 (X-linked recessive)	-2,10	0,59	5,40
219708_at	56953	NT5M	5',3'-nucleotidase, mitochondrial	-2,10	0,62	5,40
201037_at	5214	PFKP	phosphofructokinase, platelet	-2,10	0,66	5,40
201235_s_at	7832	BTG2	BTG family, member 2	-2,10	0,67	5,40
200690_at	3313	HSPA9	heat shock 70kDa protein 9 (mortalin)	-2,10	0,65	5,40
214043_at	5789	PTPRD	protein tyrosine phosphatase, receptor type, D	-2,10	0,63	5,40
203233_at	3566	IL4R	interleukin 4 receptor	-2,10	0,64	5,40
210020_x_at	810	CALML3	calmodulin-like 3	-2,10	0,48	5,40
204135_at	11259	FILIP1L	filamin A interacting protein 1-like	-2,10	0,64	5,40
214629_x_at	57142	RTN4	reticulon 4	-2,10	0,74	5,40
204094_s_at	9819	TSC22D2	TSC22 domain family, member 2	-2,10	0,65	5,40
1555847_a_a t	284454	LOC284454	hypothetical protein LOC284454	-2,10	0,61	5,40

201455_s_at	9520	NPEPPS	aminopeptidase puromycin sensitive	-2,10	0,68	5,40
218711_s_at	8436	SDPR	serum deprivation response (phosphatidylserine binding protein)	-2,10	0,48	5,40
209347_s_at	4094	MAF	v-maf musculoaponeurotic fibrosarcoma oncogene homolog (avian)	-2,10	0,62	5,40
242280_x_at	80315	CPEB4	cytoplasmic polyadenylation element binding protein 4	-2,10	0,57	5,40
210472_at	4495	MT1G	metallothionein 1G	-2,10	0,62	5,40
234566_at	84102	SLC41A2	solute carrier family 41, member 2	-2,10	0,65	5,40
226987_at	29890	RBM15B	RNA binding motif protein 15B	-2,10	0,70	5,40
205117_at	2246	FGF1	fibroblast growth factor 1 (acidic)	-2,10	0,50	5,40
1553517_at	222894	FERD3L	Fer3-like (Drosophila)	-2,10	0,61	5,40
212051_at	147179	WIPF2	WAS/WASL interacting protein family, member 2	-2,10	0,66	5,40
201013_s_at	10606	PAICS	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase	-2,10	0,72	5,40
230755_at	162494	RHBDL3	rhomboid, veinlet-like 3 (Drosophila)	-2,10	0,61	5,40
236889_at	79720	VPS37B	vacuolar protein sorting 37 homolog B (<i>S. cerevisiae</i>)	-2,10	0,62	5,40
226547_at	7994	MYST3	MYST histone acetyltransferase (monocytic leukemia) 3	-2,10	0,66	5,40
24--136_at	--	--	--	-2,10	0,58	5,40
212828_at	8871	SYNJ2	synaptojanin 2	-2,10	0,61	5,40
206581_at	646	BNC1	basonuclin 1	-2,10	0,63	5,40
217018_at	57107	PDSS2	prenyl (decaprenyl) diphosphate synthase, subunit 2	-2,10	0,53	5,40
220740_s_at	9990	SLC12A6	solute carrier family 12 (potassium/chloride transporters), member 6	-2,10	0,57	5,40
219470_x_at	54619	CCNJ	cyclin J	-2,10	0,68	5,40
219461_at	56924	PAK6	p21(CDKN1A)-activated kinase 6	-2,10	0,57	5,40
215150_at	55432	YOD1	YOD1 OTU deubiquinating enzyme 1 homolog (<i>S. cerevisiae</i>)	-2,10	0,55	5,40
203007_x_at	10434	LYPLA1	lysophospholipase I	-2,10	0,60	5,40

205284_at	9816	KIAA0133	KIAA0133	-2,10	0,61	5,40
242686_at	90627	STARD13	START domain containing 13	-2,10	0,58	5,40
23--689_at	--	--	--	-2,10	0,64	5,40
229879_at	444	ASPH	aspartate beta-hydroxylase	-2,10	0,62	5,40
214661_s_at	8602	NOL14	nucleolar protein 14	-2,10	0,67	5,40
204836_at	2731	GLDC	glycine dehydrogenase (decarboxylating)	-2,10	0,59	5,40
225831_at	7798	LUZP1	leucine zipper protein 1	-2,09	0,65	5,40
212748_at	57591	MKL1	megakaryoblastic leukemia (translocation) 1	-2,09	0,64	5,40
240337_at	387	RHOA	ras homolog gene family, member A	-2,09	0,56	5,40
206034_at	5271	SERPINB8	serpin peptidase inhibitor, clade B (ovalbumin), member 8	-2,09	0,63	5,40
213771_at	26145	IRF2BP1	interferon regulatory factor 2 binding protein 1	-2,09	0,61	5,40
227996_at	10160	FARP1	FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived)	-2,09	0,69	5,40
212576_at	23295	MGRN1	mahogunin, ring finger 1	-2,09	0,60	5,40
223465_at	10087	COL4A3BP	collagen, type IV, alpha 3 (Goodpasture antigen) binding protein	-2,09	0,67	5,40
213034_at	23387	KIAA0999	KIAA0999 protein	-2,09	0,65	5,40
203885_at	23011	RAB21	RAB21, member RAS oncogene family	-2,09	0,70	5,40
227618_at	392490	FLJ44635	TPT1-like protein	-2,09	0,64	5,40
232978_at	10150	MBNL2	muscleblind-like 2 (Drosophila)	-2,09	0,61	5,40
212223_at	3423	IDS	iduronate 2-sulfatase (Hunter syndrome)	-2,09	0,63	5,40
212715_s_at	57553	MICAL3	microtubule associated monooxygenase, calponin and LIM domain containing 3	-2,09	0,65	5,40
209623_at	64087	MCCC2	methylcrotonoyl-Coenzyme A carboxylase 2 (beta)	-2,09	0,61	5,40
212564_at	23510	KCTD2	potassium channel tetramerisation domain containing 2	-2,09	0,65	5,40
223194_s_at	63027	C6orf85	chromosome 6 open reading frame 85	-2,09	0,59	5,40
234982_at	130507	ZNF650	zinc finger protein 650	-2,09	0,60	5,40
234975_at	2935	GSPT1	G1 to S phase transition 1	-2,09	0,64	5,40
241962_at	--	--	--	-2,09	0,62	5,40
242155_x_at	117584	RFFL	ring finger and FYVE-like domain containing 1	-2,09	0,59	5,40

242366_at	--	--	--	-2,09	0,58	5,40
210968_s_at	57142	RTN4	reticulon 4	-2,09	0,70	5,40
219101_x_at	79575	ABHD8	abhydrolase domain containing 8	-2,09	0,61	5,40
223534_s_at	83694	RPS6KL1	ribosomal protein S6 kinase-like 1	-2,09	0,60	5,40
243477_at	83734	ATG10	ATG10 autophagy related 10 homolog (<i>S. cerevisiae</i>)	-2,09	0,62	5,40
1555215_a_at	11255	HRH3	histamine receptor H3	-2,09	0,68	5,40
211296_x_at	7316	UBC	ubiquitin C	-2,09	0,73	5,40
227312_at	--	--	--	-2,09	0,69	5,40
2--9176_at	--	--	--	-2,09	0,66	5,40
231590_at	2628	GATM	glycine amidinotransferase (L-arginine:glycine amidinotransferase)	-2,09	0,72	5,40
229085_at	116135	LRRC3B	leucine rich repeat containing 3B	-2,09	0,63	5,40
2312--8_at	--	--	--	-2,09	0,52	5,40
237333_at	81493	SYNC1	syncoilin, intermediate filament 1	-2,09	0,57	5,40
232950_s_at	57605	PITPNM2	phosphatidylinositol transfer protein, membrane-associated 2	-2,09	0,59	5,40
1558371_a_at	--	--	--	-2,09	0,60	5,40
225867_at	114990	VASN	vasorin	-2,09	0,62	5,40
210517_s_at	9590	AKAP12	A kinase (PRKA) anchor protein (gravin) 12	-2,09	0,61	5,40
235159_at	55281	TMEM140	transmembrane protein 140	-2,09	0,63	5,40
226133_s_at	83874	TBC1D10A	TBC1 domain family, member 10A	-2,09	0,56	5,40
212381_at	23358	USP24	ubiquitin specific peptidase 24	-2,09	0,62	5,40
242288_s_at	84034	EMILIN2	elastin microfibril interfacer 2	-2,09	0,63	5,40
242141_at	3066	HDAC2	histone deacetylase 2	-2,09	0,67	5,40
238057_at	85015	USP45	ubiquitin specific peptidase 45	-2,09	0,66	5,40
215085_x_at	9940	DLEC1	deleted in lung and esophageal cancer 1	-2,09	0,66	5,40
222362_at	--	--	--	-2,09	0,62	5,40
239672_at	399959	LOC399959	hypothetical gene supported by BX647608	-2,09	0,52	5,40
1559433_at	--	--	--	-2,09	0,65	5,40
201651_s_at	11252	PACSIN2	protein kinase C and casein kinase substrate in neurons 2	-2,09	0,66	5,40

235872_at	7014	TERF2	telomeric repeat binding factor 2	-2,09	0,66	5,40
238839_at	5013	OTX1	orthodenticle homeobox 1	-2,08	0,61	5,40