

Table S2. Genes dysregulated by NUP98-HOXA9

Probeset I.D.	Fold Change		Gene Name	Accession Number	Gene Symbol
	Exp.1	Exp.2			
227449_at	212.00	9.03	<i>EPH receptor A4</i>	NM_004438	EPHA4
204533_at	140.19	21.16	<i>chemokine (C-X-C motif) ligand 10</i>	NM_001565	CXCL10
206367_at	124.48	191.00	<i>renin</i>	NM_000537	REN
205552_s_at	104.89	122.91	<i>2',5'-oligoadenylate</i>	NM_001032409	OAS1
206987_x_at	71.84	7.09	<i>fibroblast growth factor 18</i>	NM_003862	FGF18
203153_at	60.32	238.44	<i>interferon-induced protein with tetratricopeptide repeats 1</i>	NM_001001887	IFIT1
204439_at	56.10	150.47	<i>interferon-induced protein 44-like</i>	NM_006820	IFI44L
202086_at	52.00	135.85	<i>myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)</i>	NM_002462	MX1
202411_at	50.80	92.80	<i>interferon, alpha-inducible protein 27</i>	NM_005532	IFI27
202869_at	50.34	16.96	<i>2',5'-oligoadenylate</i>	NM_001032409	OAS1
205984_at	46.65	14.70	<i>corticotropin releasing hormone binding protein</i>	NM_001882	CRHBP
212077_at	42.42	7.22	<i>caldesmon 1</i>	NM_004342 /// NM_033138 /// NM_033139 /// NM_033140 /// NM_033157	CALD1
228230_at	31.51	3.14		NM_001037335 /// NM_033405	
236892_s_at	29.82	14.48			
229057_at	28.67	5.40	<i>sodium channel, voltage-gated, type II, alpha subunit</i>	NM_001040142 /// NM_001040143 /// NM_021007	SCN2A
229441_at	23.28	7.62	<i>protease, serine, 23</i>	NM_007173	PRSS23
219932_at	21.22	7.49	<i>solute carrier family 27 (fatty acid transporter), member 6</i>	NM_001017372 /// NM_014031	SLC27A6
237261_at	20.81	2.91			
1554601_at	19.96	1.97	<i>Na⁺/K⁺ transporting</i>	NM_001040214	NKAIN2
207161_at	18.84	7.35	<i>KIAA0087</i>		KIAA0087
234563_at	18.25	52.51	<i>phosphodiesterase 3A, cGMP-inhibited</i>	NM_000921	PDE3A
210029_at	17.58	7.44	<i>indoleamine-pyrrole 2,3 dioxygenase</i>	NM_002164	INDO

220117_at	17.24	3.97	zinc finger protein 385D	NM_024697	ZNF385D
237496_at	17.12	7.66	3'-phosphoadenosine 5'-phosphosulfate synthase 2	NM_001015880 /// NM_004670	PAPSS2
213268_at	16.98	3.80	calmodulin binding	NM_015215	CAMTA1
239979_at	16.30	9.48	epithelial stromal interaction 1 (breast)	NM_001002264 /// NM_033255	EPSTI1
242002_at	15.42	8.17	Na ⁺ /K ⁺ transporting interleukin 5 (colony-stimulating factor, eosinophil)	NM_001040214	NKAIN2
207952_at	15.15	156.82		NM_000879	IL5
208425_s_at	14.28	3.27	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 2	XM_371074 /// XM_934927 /// XM_942334 /// XM_945909	TANC2
214059_at	14.26	9.51	interferon-induced protein 44	NM_006417	IFI44
226279_at	13.88	6.69	protease, serine, 23	NM_007173	PRSS23
204415_at	13.82	15.87	interferon, alpha-inducible protein 6	NM_002038 /// NM_022872 /// NM_022873	IFI6
229450_at	13.39	15.27			
226757_at	12.87	23.19	interferon-induced protein with tetratricopeptide repeats 2	NM_001547	IFIT2
205483_s_at	12.67	17.73	ISG15 ubiquitin-like modifier	NM_005101	ISG15
204747_at	12.61	18.14	interferon-induced protein with tetratricopeptide repeats 3	NM_001031683 /// NM_001549	IFIT3
227609_at	12.11	12.33	epithelial stromal interaction 1 (breast)	NM_001002264 /// NM_033255	EPSTI1
236407_at	11.73	2.82	potassium voltage-gated channel, Isk-related family, member 1	NM_000219	KCNE1
214453_s_at	11.45	11.09	interferon-induced protein 44	NM_006417	IFI44
1567878_at	11.38	12.00	defensin, beta 114	NM_001037499	DEFB114
205694_at	11.22	6.67	tyrosinase-related protein 1	NM_000550	TYRP1
235276_at	10.93	18.15			
221349_at	10.77	5.16	pre-B lymphocyte gene 1	NM_007128	VPREB1
242528_at	10.56	1.78		XM_929330 /// XM_939041	

208436_s_at	10.32	11.99	interferon regulatory factor 7	NM_001572 /// NM_004029 /// NM_004031	IRF7
1556209_at	10.17	3.92	C-type lectin domain family 2, member B	NM_005127	CLEC2B
242625_at	9.96	5.78	radical S-adenosyl methionine domain containing 2	NM_080657	RSAD2
204972_at	9.91	19.67	2'-5'-oligoadenylate	NM_001032731	OAS2
240561_at	9.66	2.01	muscleblind-like 3 (Drosophila)	NM_018388 /// NM_133486	MBNL3
228507_at	9.52	6.67	2'-5'-oligoadenylate	NM_003733 ///	OASL
205660_at	9.33	8.59	synthetase-like	NM_198213	
218400_at	9.11	10.49	2'-5'-oligoadenylate synthetase 3, 100kDa	NM_006187	OAS3
207836_s_at	9.03	6.66	RNA binding protein with multiple splicing	NM_001008710 /// NM_001008711 /// NM_001008712 /// NM_006867	RBPMS
228617_at	8.85	8.59	XIAP associated factor 1	NM_017523 /// NM_199139	XAF1
213797_at	8.37	7.69	radical S-adenosyl methionine domain containing 2	NM_080657	RSAD2
211597_s_at	8.19	7.84	HOP homeobox	NM_032495 /// NM_139211 /// NM_139212	HOPX
215571_at	8.09	30.60	neural cell adhesion molecule 2	NM_004540	NCAM2
241897_at	8.02	8.22	RNA binding protein with multiple splicing	NM_001008710 /// NM_001008711 /// NM_001008712 /// NM_006867	RBPMS
209487_at	7.73	6.83	RNA binding protein with multiple splicing	NM_001008710 /// NM_001008711 /// NM_001008712 /// NM_006867	RBPMS
219737_s_at	7.71	3.74	protocadherin 9	NM_020403 /// NM_203487	PCDH9
212097_at	7.64	2.40	caveolin 1, caveolae protein, 22kDa	NM_001753	CAV1
232979_at	7.56	3.22	homeobox B6	NM_018952	HOXB6

210797_s_at	7.50	6.66	2'-5'-oligoadenylate synthetase-like	NM_003733 /// NM_198213	OASL
205844_at	7.23	6.68	vanin 1	NM_004666	VNN1
209498_at	7.14	2.08	carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)	NM_001024912 /// NM_001712	CEACAM1
220784_s_at	7.11	56.99	urotensin 2	NM_006786 /// NM_021995	UTS2
230047_at	6.98	1.78		XM_370651 /// XM_925815 /// XM_937450 /// XM_943308	
205572_at	6.94	18.60	angiopoietin 2	NM_001147	ANGPT2
238919_at	6.93	3.47	protocadherin 9	NM_020403 /// NM_203487	PCDH9
235521_at	6.89	4.60	homeobox A3	NM_030661 /// NM_153631 /// NM_153632	HOXA3
213183_s_at	6.87	1.92	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	NM_000076	CDKN1C
243342_at	6.81	6.15	inositol 1,4,5- interferon induced transmembrane protein 2 (1-8D)	NM_002223 NM_003641	ITPR2 IFITM2
219677_at	6.53	2.35	splA/ryanodine receptor domain and SOCS box containing 1	NM_025106	SPSB1
237058_x_at	6.47	6.46	solute carrier family 6 (neurotransmitter transporter, GABA), member 13	NM_016615	SLC6A13
32128_at	6.19	5.79	chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated)	NM_002988	CCL18
243271_at	6.12	6.15	sterile alpha motif protease, serine, 23	NM_152703 NM_007173	SAMD9L PRSS23
202458_at	6.09	4.43	cysteine-rich secretory protein 3	NM_006061	CRISP3
215071_s_at	5.95	6.67	histone cluster 1, H2ac	NM_003512	HIST1H2AC
204994_at	5.94	9.53	myxovirus (influenza virus) resistance 2 (mouse)	NM_002463	MX2
242234_at	5.94	6.74	XIAP associated factor 1	NM_017523 /// NM_199139	XAF1
233072_at	5.93	2.42	netrin G2	NM_032536	NTNG2
237009_at	5.90	4.51	CD69 molecule	NM_001781	CD69
213369_at	5.89	2.62	protocadherin 21	NM_033100	PCDH21
1554524_a_at	5.85	2.79	olfactomedin 3	NM_058170	OLFM3

216020_at	5.80	3.76	<i>interferon induced with helicase C domain 1</i>	NM_022168	IFIH1
205513_at	5.76	5.11	<i>transcobalamin I (vitamin B12 binding protein, R binder family)</i>	NM_001062	TCN1
209795_at	5.74	4.45	<i>CD69 molecule</i>	NM_001781	CD69
233944_at	5.69	9.30	<i>contactin associated protein-like 2</i>	NM_014141	CNTNAP2
230036_at	5.66	5.98	<i>sterile alpha motif ubiquitin specific peptidase 18</i>	NM_152703	SAMD9L
219211_at	5.62	12.48		NM_017414	USP18
209488_s_at	5.57	5.59	<i>RNA binding protein with multiple splicing</i>	NM_001008710 /// NM_001008711 /// NM_001008712 /// NM_006867	RBPM5
208557_at	5.56	2.46	<i>homeobox A6</i>	NM_024014	HOXA6
226145_s_at	5.53	8.92	<i>Fraser syndrome 1</i>	NM_025074	FRAS1
214341_at	5.43	3.15	<i>adaptor-related protein complex 1, gamma 2 subunit</i>	NM_003917 /// NM_080545	AP1G2
206382_s_at	5.22	9.88	<i>brain-derived neurotrophic factor</i>	NM_001709 /// NM_170731 /// NM_170732 /// NM_170733 /// NM_170734 /// NM_170735	BDNF
213348_at	5.22	3.61	<i>cyclin-dependent kinase inhibitor 1C (p57, Kip2)</i>	NM_000076	CDKN1C
228708_at	5.22	2.40	<i>RAB27B, member RAS oncogene family</i>	NM_004163	RAB27B
236300_at	5.22	7.49			
204684_at	5.21	1.90	<i>neuronal pentraxin I</i>	NM_002522	NPTX1
205749_at	5.18	6.53	<i>cytochrome P450, family 1, subfamily A, polypeptide 1</i>	NM_000499	CYP1A1
206133_at	5.11	5.50	<i>XIAP associated factor 1</i>	NM_017523 /// NM_199139	XAF1
230383_x_at	5.07	5.49			
226725_at	5.06	4.28			
232252_at	5.02	1.99	<i>dual specificity phosphatase 27 (putative)</i>	XM_043739 /// XM_935434 /// XM_935435 /// XM_942428 /// XM_945966 /// XM_945967	DUSP27
231804_at	5.02	1.74	<i>relaxin/insulin-like family</i>	NM_021634	RXFP1
213844_at	5.00	4.38	<i>homeobox A5</i>	NM_019102	HOXA5

206655_s_at	4.98	1.89	glycoprotein Ib (platelet), beta polypeptide	NM_000407 /// NM_002688	GP1BB
216215_s_at	4.93	1.93	ribosomal protein L41	NM_001035267 /// NM_021104	RPL41
226603_at	4.90	5.58	sterile alpha motif	NM_152703	SAMD9L
231382_at	4.85	12.25	fibroblast growth factor 18	NM_003862	FGF18
232757_at	4.80	2.36	metastasis suppressor 1	NM_014751	MTSS1
228531_at	4.79	4.97	sterile alpha motif domain containing 9	NM_017654	SAMD9
202350_s_at	4.78	3.60	matrilin 2	NM_002380 /// NM_030583	MATN2
1552715_a_at	4.74	1.82	relaxin/insulin-like family	NM_021634	RXFP1
218943_s_at	4.74	4.26	DEAD (Asp-Glu-Ala- Asp) box polypeptide 58	NM_014314	DDX58
205600_x_at	4.68	3.52	homeobox B5	NM_002147	HOXB5
219106_s_at	4.63	3.26	kelch repeat and BTB (POZ) domain containing 10	NM_006063	KBTD10
242416_at	4.55	2.19	protein tyrosine phosphatase, receptor type, G	NM_002841	PTPRG
203596_s_at	4.53	20.02	interferon-induced protein with tetratricopeptide repeats 5	NM_012420	IFIT5
244503_at	4.51	9.32	brain-derived neurotrophic factor	NM_001709 /// NM_170731 /// NM_170732 /// NM_170733 /// NM_170734 /// NM_170735	BDNF
210834_s_at	4.50	2.23	prostaglandin E receptor 3 (subtype EP3)	NM_000957 /// NM_198712 /// NM_198713 /// NM_198714 /// NM_198715 /// NM_198716 /// NM_198717 /// NM_198718 /// NM_198719 NM_016459	PTGER3
223565_at	4.40	2.18			
AFFX- HUMRGE/M1	4.36	1.84			
0098_M_at					
214022_s_at	4.32	5.56	interferon induced transmembrane protein 2 (1-8D)	NM_003641	IFITM2
206446_s_at	4.29	3.10		NM_033440	

233888_s_at	4.28	3.74	SLIT-ROBO Rho GTPase activating protein 1	NM_020762	SRGAP1
203789_s_at	4.22	3.50	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	NM_006379	SEMA3C
1554314_at	4.18	2.43	chromosome 6 open reading frame 141	NM_153344	C6orf141
242907_at	4.17	6.21	guanylate binding protein 2, interferon-inducible	NM_004120	GBP2
232088_x_at	4.15	1.77	2'-5'-oligoadenylate prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	NM_001032731	OAS2
206553_at	4.14	7.67		NM_000963	PTGS2
204748_at	4.08	3.47			
218986_s_at	4.08	6.10	DEAD (Asp-Glu-Ala-Asp) box polypeptide 60	NM_017631	DDX60
212942_s_at	4.07	2.97	KIAA1199	NM_018689	KIAA1199
212224_at	4.05	4.22	aldehyde dehydrogenase 1 family, member A1	NM_000689	ALDH1A1
1552908_at	4.04	2.01	chromosome 1 open reading frame 150	NM_145278	C1orf150
218330_s_at	3.96	2.18	neuron navigator 2	NM_145117 /// NM_182964	NAV2
219352_at	3.96	3.42	hect domain and RLD 6	NM_017912	HERC6
201508_at	3.93	1.84	insulin-like growth factor binding protein 4	NM_001552	IGFBP4
202145_at	3.87	3.64	lymphocyte antigen 6 complex, locus E	NM_002346	LY6E
213362_at	3.85	2.03	protein tyrosine phosphatase, receptor type, D	NM_001040712 /// NM_002839 /// NM_130391 /// NM_130392 /// NM_130393	PTPRD
244764_at	3.84	5.14	human immunodeficiency virus type 1 enhancer binding protein 3	NM_024503	HIVEP3
210666_at	3.79	1.94	iduronate 2-sulfatase (Hunter syndrome)	NM_000202 /// NM_006123	IDS
230000_at	3.79	4.10	ring finger protein 213	NM_020914	RNF213
1553204_at	3.77	2.35	chromosome 20 open reading frame 200	NM_152757	C20orf200

244625_at	3.77	1.93	arginine-glutamic acid dipeptide (RE) repeats	NM_001042681 /// NM_001042682 /// NM_012102	RERE
238649_at	3.75	3.03	phosphatidylinositol transfer protein, cytoplasmic 1	NM_012417 /// NM_181671	PITPNC1
219478_at	3.74	4.73	WAP four-disulfide core domain 1	NM_021197	WFDC1
1561292_at	3.72	2.24	signal transducer and activator of transcription 1, 91kDa	NM_007315 /// NM_139266	STAT1
AFFX- HUMISGF3A/ M97935_5_at	3.71	4.90			
238575_at	3.71	1.98	oxysterol binding protein-like 6	NM_032523 /// NM_145739	OSBPL6
219684_at	3.68	5.40	receptor (chemosensory) transporter protein 4	NM_022147	RTP4
236949_at	3.67	9.32	RAR-related orphan receptor A	NM_002943 /// NM_134260 /// NM_134261 /// NM_134262	RORA
243923_at	3.63	2.14	2'-5'-oligoadenylate synthetase 2, 69/71kDa	NM_001032731 /// NM_002535 /// NM_016817	OAS2
228607_at	3.62	8.52			
200887_s_at	3.60	4.07	signal transducer and activator of transcription 1, 91kDa	NM_007315 /// NM_139266	STAT1
214596_at	3.60	5.95	HEG homolog 1 early growth response 1	XM_087386 NM_001964	HEG1 EGR1
229199_at	3.58	3.18			
1559037_a_at	3.57	5.51			
201693_s_at	3.57	1.76			
222793_at	3.57	3.24	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58	NM_014314	DDX58
206493_at	3.57	2.19	integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)	NM_000419	ITGA2B
44783_s_at	3.56	7.08	hairly/enhancer-of-split related with YRPW motif 1	NM_001040708 /// NM_012258	HEY1
209969_s_at	3.56	4.87	signal transducer and activator of transcription 1, 91kDa	NM_007315 /// NM_139266	STAT1
223220_s_at	3.54	4.85	poly (ADP-ribose) polymerase family, member 9	NM_031458	PARP9
242488_at	3.52	3.41			

227809_at	3.52	2.26	zinc finger CCCH-type containing 6	NM_198581	ZC3H6
211889_x_at	3.50	2.57	carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)	NM_001024912 /// NM_001712	CEACAM1
212062_at	3.48	2.45	ATPase, class II, type 9A	NM_006045	ATP9A
235643_at	3.48	4.31	sterile alpha motif	NM_152703	SAMD9L
210831_s_at	3.48	8.86	prostaglandin E receptor 3 (subtype EP3)	NM_000957 /// NM_198712 /// NM_198713 /// NM_198714 /// NM_198715 /// NM_198716 /// NM_198717 /// NM_198718 /// NM_198719	PTGER3
228904_at	3.45	3.07	homeobox B3	NM_002146	HOXB3
220298_s_at	3.43	2.13	spermatogenesis associated 6	NM_019073	SPATA6
213058_at	3.41	2.05	tetratricopeptide repeat domain 28	XM_929318 /// XM_939083	TTC28
244605_at	3.41	3.19			
239555_at	3.39	2.01	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	NM_002350	LYN
202526_at	3.39	2.97	SMAD family member 4	NM_005359	SMAD4
215146_s_at	3.39	2.73	tetratricopeptide repeat domain 28	XM_929318 /// XM_939083	TTC28
204981_at	3.37	2.57	solute carrier family 22, member 18	NM_002555 /// NM_183233	SLC22A18
228152_s_at	3.36	5.69	DEAD (Asp-Glu-Ala-Asp) box polypeptide 60-like	XM_037817 /// XM_930964 /// XM_930969 /// XM_930988 /// XM_930996 /// XM_931005 /// XM_940236 /// XM_944501 /// XM_944502 /// XM_944508 /// XM_944511 /// XM_944514	DDX60L
219534_x_at	3.36	2.67	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	NM_000076	CDKN1C
203882_at	3.32	4.86	interferon regulatory factor 9	NM_006084	IRF9
206289_at	3.31	2.05	homeobox A4	NM_002141	HOXA4
243846_x_at	3.31	5.59		XM_926804	

336_at	3.31	1.96	thromboxane A2 receptor	NM_001060 /// NM_201636	TBXA2R
231365_at	3.28	2.19			
204187_at	3.27	2.41	guanosine monophosphate reductase	NM_006877	GMPR
1552783_at	3.25	3.31	zinc finger protein 417	NM_152475	ZNF417
1559315_s_at	3.25	2.11		XM_931697 ///	
226065_at	3.25	2.58	prickle homolog 1 (Drosophila)	NM_153026	PRICKLE1
204918_s_at	3.24	2.02	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3	NM_004529	MLLT3
226189_at	3.24	8.17	integrin, beta 8	NM_002214	ITGB8
235885_at	3.23	64.82	purinergic receptor P2Y, G-protein coupled, 12	NM_022788 /// NM_176876	P2RY12
209732_at	3.22	3.35	C-type lectin domain family 2, member B	NM_005127	CLEC2B
206847_s_at	3.21	1.86	homeobox A7	NM_006896	HOXA7
202241_at	3.19	2.05	tribbles homolog 1 (Drosophila)	NM_025195	TRIB1
205352_at	3.18	2.31	serpin peptidase inhibitor, clade I (neuroserpin), member 1	NM_005025	SERPINI1
37802_r_at	3.18	2.39	family with sequence similarity 63, member B	NM_001040450 /// NM_001040453	FAM63B
228886_at	3.18	1.75	leucine rich repeat containing 27	NM_030626	LRRC27
223805_at	3.18	2.72	oxysterol binding protein- like 6	NM_032523 /// NM_145739	OSBPL6
235157_at	3.17	6.30	poly (ADP-ribose) polymerase family, member 14	NM_017554	PARP14
229309_at	3.14	3.31			
238430_x_at	3.14	2.67	schlafen family member 5	NM_144975	SLFN5
239698_at	3.13	2.74			
204044_at	3.11	2.39	quinolinate phosphoribosyltransfera se (nicotinate-nucleotide pyrophosphorylase (carboxylating))	NM_014298	QPRT
212274_at	3.06	2.10	lipin 1	NM_145693	LPIN1
206447_at	3.06	1.76		NM_033440	
209417_s_at	3.05	4.69	interferon-induced protein 35	NM_005533	IFI35

227195_at	3.05	6.86	zinc finger protein 503	NM_032772	ZNF503
1554319_at	3.05	6.18	ribosomal protein S6 kinase, 90kDa, polypeptide 5	NM_004755 /// NM_182398	RPS6KA5
231956_at	3.03	2.55	KIAA1618	NM_020954	KIAA1618
219209_at	3.02	2.94	interferon induced with helicase C domain 1	NM_022168	IFIH1
213182_x_at	3.01	2.28	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	NM_000076	CDKN1C
223980_s_at	2.99	3.11	SP110 nuclear body protein	NM_004509 /// NM_004510 /// NM_080424	SP110
240539_at	2.99	2.46	autism susceptibility candidate 2	NM_015570	AUTS2
204205_at	2.98	3.07	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G	NM_021822	APOBEC3G
203485_at	2.97	2.89	reticulon 1	NM_021136 /// NM_206852 /// NM_206857	RTN1
237483_at	2.97	3.12	pleckstrin homology domain containing, family A member 5	NM_019012	PLEKHA5
209374_s_at	2.95	3.58	immunoglobulin heavy constant mu		IGHM
231577_s_at	2.95	4.29	guanylate binding protein 1, interferon- inducible, 67kDa	NM_002053	GBP1
244579_at	2.95	2.13	trichorhinophalangeal syndrome 1	NM_014112	TRPS1
219863_at	2.95	3.21	hect domain and RLD 5	NM_016323	HERC5
209905_at	2.92	3.58	homeobox A9	NM_152739	HOXA9
212820_at	2.92	2.80	Dmx-like 2	NM_015263	DMXL2
230008_at	2.91	2.16	thrombospondin, type I, domain containing 7A	XM_371877 /// XM_374404 /// XM_928187 /// XM_932697 /// XM_935904 /// XM_935905 /// XM_937164 /// XM_943202 /// XM_943205	THSD7A
202269_x_at	2.91	3.30	guanylate binding protein 1, interferon- inducible, 67kDa	NM_002053	GBP1
242961_x_at	2.90	3.50	DEAD (Asp-Glu-Ala- Asp) box polypeptide 58	NM_014314	DDX58
203373_at	2.89	1.81	suppressor of cytokine signaling 2	NM_003877	SOCS2

209870_s_at	2.89	2.25	amyloid beta (A4) precursor protein- binding, family A, member 2 (X11-like)	NM_005503	APBA2
1570623_at	2.89	5.43			
243473_at	2.89	1.93		NM_025164	
215446_s_at	2.89	6.33	lysyl oxidase	NM_002317	LOX
1562863_at	2.88	2.18	exostoses (multiple) 1	NM_000127	EXT1
244424_at	2.88	2.00			
227703_s_at	2.87	2.41	synaptotagmin-like 4 (granuphilin-a)	NM_080737	SYTL4
1554568_at	2.87	2.52	dynein, light chain, roadblock-type 1	NM_014183	DYNLRB1
209640_at	2.87	1.96	promyelocytic leukemia	NM_002675 /// NM_033238 /// NM_033239 /// NM_033240 /// NM_033244 /// NM_033246 /// NM_033247 /// NM_033249 /// NM_033250 /// XM_941774	PML
1552480_s_at	2.87	2.05	protein tyrosine phosphatase, receptor type, C	NM_002838 /// NM_080921 /// NM_080922 /// NM_080923	PTPRC
218675_at	2.86	2.52	solute carrier family 22, member 17	NM_016609 /// NM_020372	SLC22A17
1562235_s_at	2.85	3.18	pre-B-cell leukemia	NM_002585	PBX1
227273_at	2.84	3.27			
241347_at	2.81	2.94	KIAA1618	NM_020954	KIAA1618
1558871_at	2.80	2.15			
212698_s_at	2.80	2.39	septin 10	NM_144710 /// NM_178584	10-Sep
207018_s_at	2.80	2.05	RAB27B, member RAS oncogene family	NM_001001713 /// NM_004163 /// NM_007341	RAB27B
1558990_at	2.79	2.22	chromosome 18 open reading frame 21	NM_031446	C18orf21
1569652_at	2.79	2.61	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3	NM_004529	MLLT3
1561181_at	2.78	2.52	AT rich interactive domain 5B (MRF1-like)	NM_032199	ARID5B
216956_s_at	2.78	1.90	integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)	NM_000419	ITGA2B

218543_s_at	2.77	2.83	<i>poly (ADP-ribose) polymerase family, member 12</i>	NM_022750	PARP12
218999_at	2.77	3.12	<i>transmembrane protein 140</i>	NM_018295	TMEM140
232610_at	2.77	2.75	<i>poly (ADP-ribose) polymerase family, member 14</i>	NM_017554	PARP14
205856_at	2.72	48.06	<i>solute carrier family 14 (urea transporter), member 1 (Kidd blood group)</i>	NM_015865	SLC14A1
203595_s_at	2.71	6.04	<i>interferon-induced protein with tetratricopeptide repeats 5</i>	NM_012420	IFIT5
206831_s_at	2.71	4.80	<i>arylsulfatase D</i>	NM_001669 /// NM_009589	ARSD
34408_at	2.70	2.35	<i>reticulon 2</i>	NM_005619 /// NM_206900 /// NM_206901 /// NM_206902	RTN2
204141_at	2.70	2.11	<i>tubulin, beta 2A</i>	NM_001069	TUBB2A
1565821_at	2.69	2.32			
242172_at	2.69	1.81	<i>Meis homeobox 1</i>	NM_002398	MEIS1
206310_at	2.68	2.75	<i>serine peptidase inhibitor, Kazal type 2 (acrosin-trypsin inhibitor)</i>	NM_021114	SPINK2
237409_at	2.67	2.67	<i>death-associated protein kinase 1</i>	NM_004938	DAPK1
212203_x_at	2.67	2.69	<i>interferon induced transmembrane protein 3 (1-8U)</i>	NM_021034	IFITM3
239336_at	2.66	2.04	<i>thrombospondin 1</i>	NM_003246	THBS1
235046_at	2.66	1.90			
236034_at	2.66	17.67			
213578_at	2.65	2.37	<i>bone morphogenetic protein receptor, type IA</i>	NM_004329	BMPR1A
241978_at	2.65	1.88	<i>aldo-keto reductase family 1, member A1 (aldehyde reductase)</i>	NM_006066 /// NM_153326	AKR1A1
235185_s_at	2.64	2.67	<i>sequestosome 1</i>	NM_003900	SQSTM1
223179_at	2.64	2.76	<i>yippee-like 3 (Drosophila)</i>	NM_031477	YPEL3
240439_at	2.63	4.08			
226702_at	2.62	2.59	<i>cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial</i>	NM_207315	CMPK2

203304_at	2.62	2.35	<i>BMP and activin membrane-bound inhibitor homolog (Xenopus laevis)</i>	NM_012342	BAMBI
1562591_a_at	2.62	2.23	<i>orofacial cleft 1</i>	NM_153003	OFCC1
224559_at	2.61	2.10	<i>metastasis associated lung adenocarcinoma transcript 1 (non-protein coding)</i>	NR_002819	MALAT1
241501_at	2.61	2.19	<i>Rho GTPase activating protein 25</i>	NM_001007231 /// NM_014882	ARHGAP25
219235_s_at	2.61	1.81	<i>phosphatase and actin regulator 4</i>	NM_023923	PHACTR4
1554205_s_at	2.60	2.67	<i>islet cell autoantigen</i>	NM_138468 ///	ICA1L
225929_s_at	2.60	4.10	<i>ring finger protein 213</i>	NM_020914	RNF213
1556568_a_at	2.60	1.98	<i>nemo-like kinase</i>	NM_016231	NLK
210461_s_at	2.60	2.06	<i>actin binding LIM protein 1</i>	NM_001003407 /// NM_001003408 /// NM_002313 /// NM_006720	ABLIM1
225239_at	2.59	1.81			
209859_at	2.58	4.84	<i>tripartite motif-containing 9</i>	NM_015163 /// NM_052978	TRIM9
206381_at	2.58	2.30	<i>sodium channel, voltage-gated, type II, alpha subunit</i>	NM_001040142 /// NM_001040143 /// NM_021007	SCN2A
1569238_a_at	2.57	2.05	<i>Rap guanine nucleotide exchange factor (GEF) 2</i>	XM_376350 /// XM_930387 /// XM_934710 /// XM_934712 /// XM_934714 /// XM_934715 /// XM_934716 /// XM_934717 /// XM_934718 /// XM_939972 /// XM_944390 /// XM_944396 /// XM_944398 /// XM_944400 /// XM_944402 /// XM_944403 /// XM_944410 /// XM_944412	RAPGEF2
206478_at	2.57	1.94	<i>KIAA0125</i>	NM_014792	KIAA0125
227034_at	2.55	2.48	<i>ankyrin repeat domain 57</i>	NM_023016	ANKRD57

237727_at	2.55	2.34	<i>FRAS1</i> related extracellular matrix 1	NM_144966	FREM1
1553705_a_at	2.55	2.78	<i>guanylate binding protein 4</i>	NM_052941	GBP4
235175_at	2.55	3.47			
228935_at	2.54	2.00	<i>solute carrier family 4, sodium bicarbonate cotransporter, member 8</i>	NM_001039960 /// NM_004858	SLC4A8
227062_at	2.53	2.00	<i>leucine rich repeat tubulin tyrosine ligase- like family, member 3</i>	NR_002802	LRRC43
1553729_s_at	2.53	2.15		NM_152759	
210129_s_at	2.51	2.02		NM_001025930 /// NM_015644	
225636_at	2.51	2.86	<i>signal transducer and activator of transcription 2, 113kDa</i>	NM_005419	STAT2
229461_x_at	2.51	2.97	<i>neuronal growth regulator 1</i>	NM_173808	NEGR1
203662_s_at	2.50	3.65	<i>tropomodulin 1</i>	NM_003275	TMOD1
202748_at	2.50	3.45	<i>guanylate binding protein 2, interferon- inducible</i>	NM_004120	GBP2
225540_at	2.50	8.28	<i>microtubule-associated protein 2</i>	NM_001039538 /// NM_002374 /// NM_031845 /// NM_031847	MAP2
243999_at	2.49	22.29	<i>schlafen family member 5</i>	NM_144975	SLFN5
212827_at	2.49	4.32	<i>immunoglobulin heavy constant mu</i>		IGHM
201236_s_at	2.49	2.90	<i>BTG family, member 2</i>	NM_006763	BTG2
235478_at	2.48	1.91	<i>DNA cross-link repair 1C (PSO2 homolog, S. cerevisiae)</i>	NM_001033855 /// NM_001033857 /// NM_001033858 /// NM_022487	DCLRE1C
204069_at	2.48	1.85	<i>Meis homeobox 1</i>	NM_002398	MEIS1
AFFX- HUMISGF3A/ M97935_3_at	2.46	3.61	<i>signal transducer and activator of transcription 1, 91kDa</i>	NM_007315 /// NM_139266	STAT1
240867_at	2.46	2.14	<i>regulatory factor X, 3 (influences HLA class II expression)</i>	NM_002919 /// NM_134428	RFX3
219691_at	2.45	4.25	<i>sterile alpha motif domain containing 9</i>	NM_017654	SAMD9
201242_s_at	2.45	2.40	<i>ATPase, Na⁺/K⁺ transporting, beta 1 polypeptide</i>	NM_001001787 /// NM_001677	ATP1B1

224403_at	2.45	13.91	<i>Fc receptor-like 4</i>	NM_031282	FCRL4
213294_at	2.45	2.73			
207095_at	2.44	3.41	<i>solute carrier family 10 (sodium/bile acid cotransporter family), member 2</i>	NM_000452	SLC10A2
201641_at	2.44	3.35	<i>bone marrow stromal cell antigen 2</i>	NM_004335	BST2
208012_x_at	2.44	3.17	<i>SP110 nuclear body protein</i>	NM_004509 /// NM_004510 /// NM_080424	SP110
218821_at	2.43	2.50	<i>aminopeptidase-like 1</i>	NM_024663	NPEPL1
204082_at	2.42	3.20	<i>pre-B-cell leukemia homeobox 3</i>	NM_006195	PBX3
209459_s_at	2.42	2.21	<i>4-aminobutyrate aminotransferase</i>	NM_000663 /// NM_020686	ABAT
227839_at	2.41	1.92	<i>methyl-CpG binding domain protein 5</i>	NM_018328	MBD5
1562876_s_at	2.41	1.93		XR_001013	
234033_at	2.41	2.12	<i>Rap guanine nucleotide exchange factor (GEF) 2</i>	XM_376350 /// XM_930387 /// XM_934710 /// XM_934712 /// XM_934714 /// XM_934715 /// XM_934716 /// XM_934717 /// XM_934718 /// XM_939972 /// XM_944390 /// XM_944396 /// XM_944398 /// XM_944400 /// XM_944402 /// XM_944403 /// XM_944410 /// XM_944412	RAPGEF2
232517_s_at	2.40	2.25		NM_001037335 /// NM_033405	
1557403_s_at	2.40	1.75	<i>Rho guanine nucleotide exchange factor (GEF) 12</i>	NM_015313	ARHGEF12
1564473_at	2.40	2.03	<i>establishment of cohesion 1 homolog 2 (S. cerevisiae)</i>	NM_001017420	ESCO2
AFFX-HUMISGF3A/M97935_MA_at	2.40	3.53	<i>signal transducer and activator of transcription 1, 91kDa</i>	NM_007315 /// NM_139266	STAT1
1559413_at	2.38	3.82	<i>t-complex 11 (mouse)-like 2</i>	NM_152772	TCP11L2

227807_at	2.38	2.63	<i>poly (ADP-ribose) polymerase family, member 9</i>	NM_031458	PARP9
225415_at	2.38	2.69	<i>deltex 3-like (Drosophila)</i>	NM_138287	DTX3L
238210_at	2.38	1.80	<i>RYK receptor-like tyrosine kinase</i>	NM_001005861 /// NM_002958	RYK
238176_at	2.38	2.16	<i>Rap guanine nucleotide exchange factor (GEF) 2</i>	XM_376350 /// XM_930387 /// XM_934710 /// XM_934712 /// XM_934714 /// XM_934715 /// XM_934716 /// XM_934717 /// XM_934718 /// XM_939972 /// XM_944390 /// XM_944396 /// XM_944398 /// XM_944400 /// XM_944402 /// XM_944403 /// XM_944410 /// XM_944412	RAPGEF2
204529_s_at	2.36	4.03	<i>thymocyte selection-associated high mobility group box</i>	NM_014729	TOX
1555474_at	2.36	1.80	<i>tubulin tyrosine ligase-like family, member 3</i>	NM_001025930 /// NM_015644	TTLL3
242079_at	2.35	1.86	<i>regulator of G-protein signaling 12</i>	NM_002926 /// NM_198227 /// NM_198229	RGS12
213293_s_at	2.34	2.60	<i>tripartite motif-containing 22</i>	NM_006074	TRIM22
241508_at	2.34	1.80	<i>ankyrin repeat domain 12</i>	NM_015208	ANKRD12
232375_at	2.34	3.53	<i>signal transducer and activator of transcription 1, 91kDa</i>	NM_007315 /// NM_139266	STAT1
232213_at	2.34	2.15	<i>pellino homolog 1 (Drosophila)</i>	NM_020651	PELI1
53720_at	2.33	3.18		NM_018381	
209392_at	2.33	2.29	<i>ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)</i>	NM_001040092 /// NM_006209	ENPP2

229280_s_at	2.33	2.31		XM_379398 /// XM_932815 /// XM_932820 /// XM_944201 /// XM_944203 /// XM_944207	
204567_s_at	2.33	1.78	<i>ATP-binding cassette, sub-family G (WHITE), member 1</i>	NM_004915 /// NM_016818 /// NM_207174 /// NM_207627 /// NM_207628 /// NM_207629 /// NM_207630	ABCG1
1561158_at	2.33	1.76			
1556462_a_at	2.33	1.95	<i>Kruppel-like factor 12</i>	NM_007249 ///	KLF12
222134_at	2.32	1.94	<i>D-aspartate oxidase</i>	NM_003649 ///	DDO
213933_at	2.32	2.73	<i>prostaglandin E receptor 3 (subtype EP3)</i>	NM_000957 /// NM_198712 /// NM_198713 /// NM_198714 /// NM_198715 /// NM_198716 /// NM_198717 /// NM_198718 /// NM_198719	PTGER3
243902_at	2.32	2.10	<i>SEC22 vesicle trafficking protein homolog B (S. cerevisiae)</i>	NM_004892	SEC22B
212614_at	2.32	1.98	<i>AT rich interactive domain 5B (MRF1-like)</i>	NM_032199	ARID5B
209762_x_at	2.32	2.61	<i>SP110 nuclear body protein</i>	NM_004509 /// NM_004510 /// NM_080424	SP110
AFFX-HUMISGF3A/M97935_MB_at	2.32	3.44	<i>signal transducer and activator of transcription 1, 91kDa</i>	NM_007315 /// NM_139266	STAT1
202949_s_at	2.32	1.85	<i>four and a half LIM domains 2</i>	NM_001039492 /// NM_001450 /// NM_201555 /// NM_201557	FHL2
213358_at	2.32	1.74	<i>KIAA0802</i>	NM_001006114 /// NM_015210 /// NM_058181	KIAA0802
209118_s_at	2.32	2.21	<i>tubulin, alpha 1a</i>	NM_006009	TUBA1A
1570198_x_at	2.31	2.48	<i>bone marrow stromal cell antigen 2</i>	NM_004335	BST2

238583_at	2.31	2.60	methionine sulfoxide reductase B3	NM_001031679 /// NM_198080	MSRB3
208392_x_at	2.31	3.15	SP110 nuclear body protein	NM_004509 /// NM_004510 /// NM_080424	SP110
210145_at	2.31	2.68	phospholipase A2, group IVA (cytosolic, calcium-dependent)	NM_024420	PLA2G4A
239999_at	2.28	1.77	chromosome 21 open reading frame 34	NM_001005732 /// NM_001005733 /// NM_001005734	C21orf34
232803_at	2.28	1.85			
202820_at	2.28	2.89	aryl hydrocarbon receptor	NM_001621	AHR
44673_at	2.28	1.87	sialic acid binding Ig-like lectin 1, sialoadhesin	NM_023068	SIGLEC1
241497_at	2.27	5.29			
214651_s_at	2.27	2.84	homeobox A9	NM_152739	HOXA9
206181_at	2.27	3.88	signaling lymphocytic activation molecule family member 1	NM_003037	SLAMF1
214290_s_at	2.27	2.01		NM_001040874 /// NM_003516 /// XM_928387	
214688_at	2.26	2.13	transducin-like enhancer of split 4 (E(sp1) homolog, Drosophila)	NM_007005	TLE4
216813_at	2.26	2.50			
218429_s_at	2.25	2.69		NM_018381	
219049_at	2.24	1.74	chondroitin sulfate N-acetylgalactosaminyltransferase 1	NM_018371	CSGALNACT1
1559949_at	2.23	2.71	trichorhinophalangeal syndrome I	NM_014112	TRPS1
222146_s_at	2.23	3.07	transcription factor 4	NM_003199	TCF4
201015_s_at	2.23	2.38	junction plakoglobin	NM_002230 /// NM_021991	JUP
233152_x_at	2.23	1.79	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase	NM_003747	TNKS
209761_s_at	2.21	3.07	SP110 nuclear body protein	NM_004509 /// NM_004510 /// NM_080424	SP110
242197_x_at	2.21	2.05	CD36 molecule	NM_000072 ///	CD36
241238_at	2.20	3.11			

1554712_a_at	2.20	4.17	glycine-N-	NM_145016	GLYATL2
228108_at	2.20	3.77			
233465_at	2.20	1.86	sprouty-related, EVH1	NM_152594	SPRED1
223044_at	2.20	1.77	solute carrier family 40 (iron-regulated transporter), member 1	NM_014585	SLC40A1
241202_at	2.19	2.10	UDP-N-acetyl-alpha-D- galactosamine:polypepti de N- acetylgalactosaminyltran sferase 10 (GalNAc-T10)	NM_017540 /// NM_198321	GALNT10
239587_at	2.19	1.92			
233887_at	2.19	4.63	G protein-coupled receptor 126	NM_001032394 /// NM_001032395 /// NM_020455 /// NM_198569	GPR126
234284_at	2.18	2.86	guanine nucleotide binding protein (G protein), gamma 8	NM_033258	GNG8
202074_s_at	2.18	1.96	optineurin	NM_001008211 /// NM_001008212 /// NM_001008213 /// NM_021980	OPTN
209806_at	2.17	1.80	histone cluster 1, H2bk	NM_080593	HIST1H2BK
235884_at	2.17	1.74			
226069_at	2.17	7.59	prickle homolog 1 (Drosophila)	NM_153026	PRICKLE1
210375_at	2.17	2.50	prostaglandin E receptor 3 (subtype EP3)	NM_000957 /// NM_198712 /// NM_198713 /// NM_198714 /// NM_198715 /// NM_198716 /// NM_198717 /// NM_198718 /// NM_198719	PTGER3
228678_at	2.17	1.96	cytochrome P450, family 2, subfamily U, polypeptide 1	NM_001001794 /// NM_183075	CYP2U1
1559633_a_at	2.17	1.77	cholinergic receptor, inhibitor of DNA binding	NM_000740	CHRM3
213931_at	2.16	1.77	2, dominant negative helix-loop-helix protein	NM_001039082 /// NM_002166	ID2

217788_s_at	2.16	1.95	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2)	NM_004481	GALNT2
240633_at	2.15	2.48	docking protein 7	NM_173660	DOK7
226756_at	2.15	2.87			
1560396_at	2.15	1.77	kelch-like 6 (<i>Drosophila</i>)	NM_130446	KLHL6
201334_s_at	2.14	1.99	Rho guanine nucleotide exchange factor (GEF) 12	NM_015313	ARHGEF12
213261_at	2.14	1.77		XM_047357 /// XM_940627	
229956_at	2.13	2.12			
201315_x_at	2.13	2.46	interferon induced transmembrane protein 2 (1-8D)	NM_006435	IFITM2
209763_at	2.12	2.60	chordin-like 1	NM_145234	CHRDL1
1562484_at	2.12	1.79		NM_001033659	
241478_at	2.12	1.86	MICAL-like 2	NM_024723 /// NM_182924	MICALL2
208886_at	2.12	2.22	H1 histone family, member 0	NM_005318	H1F0
1294_at	2.12		ubiquitin-like modifier	NM_003335	UBA7
239307_at	2.12	1.79			
209327_s_at	2.12	1.96		NM_016391	
233880_at	2.11	2.25	ring finger protein 213	NM_020914	RNF213
232155_at	2.11	2.71	KIAA1618	NM_020954	KIAA1618
242681_at	2.11	3.59	NAD(P)H dehydrogenase, quinone 1	NM_000903 /// NM_001025433 /// NM_001025434	NQO1
213388_at	2.11	2.59	phosphodiesterase 4D interacting protein (myomegalin)	NM_001002810 /// NM_001002811 /// NM_001002812 /// NM_014644 /// NM_022359	PDE4DIP
203815_at	2.11	1.89	glutathione S-transferase theta 1	NM_000853	GSTT1
1557113_at	2.11	2.51			
217787_s_at	2.10	2.33	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2)	NM_004481	GALNT2

213069_at	2.10	1.94	<i>HEG homolog 1 (zebrafish)</i>	XM_087386	HEG1
241803_s_at	2.10	1.94	<i>cyldromatosis (turban tumor syndrome)</i>	NM_001042355	CYLD
222142_at	2.09	3.23		/// NM_001042412 /// NM_015247	
208782_at	2.09	2.47	<i>follistatin-like 1</i>	NM_007085	FSTL1
219383_at	2.09	1.96	<i>mastermind-like 2 (Drosophila)</i>	NM_024841	MAML2
242405_at	2.09	1.93		NM_032427	
236948_x_at	2.09	2.74	<i>splicing factor, arginine/serine-rich 11</i>	NM_004768	SFRS11
230906_at	2.08	2.07	<i>UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 10 (GalNAc-T10)</i>	NM_017540 /// NM_198321	GALNT10
204635_at	2.08	2.13	<i>ribosomal protein S6 kinase, 90kDa, polypeptide 5</i>	NM_004755 /// NM_182398	RPS6KA5
240271_at	2.07	1.83	<i>myotubularin related protein 3</i>	NM_021090 /// NM_153050 /// NM_153051	MTMR3
244404_at	2.07	3.02	<i>syntaxin binding protein 4</i>	NM_178509	STXBP4
233377_at	2.07	2.64	<i>AT rich interactive domain 5B (MRF1-like)</i>	NM_032199	ARID5B
243952_at	2.07	2.25	<i>ecotropic viral integration site 1</i>	NM_005241	EVI1
226420_at	2.07	2.86			
212822_at	2.07	2.57	<i>HEG homolog 1 (zebrafish)</i>	XM_087386	HEG1
238297_at	2.07	2.16	<i>phosphatase and actin regulator 1</i>	NM_030948	PHACTR1
225875_s_at	2.06	1.77	<i>NIPA-like domain containing 3</i>	NM_020448	NPAL3
1562403_a_at	2.06	1.78	<i>solute carrier family 8 (sodium-calcium exchanger), member 3</i>	NM_033262 /// NM_058240 /// NM_182932 /// NM_182936 /// NM_183002	SLC8A3
239600_at	2.06	3.34	<i>signal-induced proliferation-associated 1 like 1</i>	NM_015556	SIPA1L1
221286_s_at	2.05	2.31	<i>F-box and WD repeat trophoblast glycoprotein</i>	NM_016459	FBXW2 TPBG
241736_at	2.05	5.55		NM_012164	
203476_at	2.05	3.55		NM_006670	
225344_at	2.05	2.25	<i>nuclear receptor coactivator 7</i>	NM_181782	NCOA7

205801_s_at	2.05	2.02	RAS guanyl releasing protein 3 (calcium and DAG-regulated)	NM_170672	RASGRP3
200923_at	2.05	3.52	lectin, galactoside-binding, soluble, 3 binding protein	NM_005567	LGALS3BP
208891_at	2.04	1.97	dual specificity phosphatase 6	NM_001946 /// NM_022652	DUSP6
204546_at	2.04	3.59	KIAA0513	NM_014732	KIAA0513
203657_s_at	2.04	2.25	cathepsin F	NM_003793	CTSF
202270_at	2.04	2.24	guanylate binding protein 1, interferon-inducible, 67kDa	NM_002053	GBP1
230064_at	2.03	1.85		XM_926797	
203217_s_at	2.03	2.91	ST3 beta-galactoside alpha-2,3-sialyltransferase 5	NM_001042437 /// NM_003896	ST3GAL5
210084_x_at	2.03	1.91	tryptase alpha/beta 1	NM_003294	TPSAB1
231310_at	2.03	3.27			
212385_at	2.03	1.91			
1552323_s_at	2.03	2.73	family with sequence similarity 122C	NM_138819	FAM122C
204547_at	2.02	2.31	RAB40B, member RAS oncogene family	NM_006822	RAB40B
223000_s_at	2.02	1.78	F11 receptor	NM_016946 /// NM_144502 /// NM_144503 /// NM_144504	F11R
1554997_a_at	2.02	3.48	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	NM_000963	PTGS2
204217_s_at	2.02	4.36	reticulon 2	NM_005619 /// NM_206900 /// NM_206901 /// NM_206902	RTN2
65438_at	2.02	2.18	KIAA1609	NM_020947	KIAA1609
231412_at	2.02	2.04			
202687_s_at	2.01	2.02	tumor necrosis factor (ligand) superfamily, member 10	NM_003810	TNFSF10
212276_at	2.01	2.09	lipin 1	NM_145693	LPIN1
207837_at	2.01	5.01	RNA binding protein with multiple splicing	NM_001008710 /// NM_001008711 /// NM_001008712 /// NM_006867	RBPMS
203281_s_at	2.01	2.22	ubiquitin-like modifier	NM_003335	UBA7
227235_at	2.01	1.88	guanylate cyclase 1, soluble, alpha 3	NM_000856	GUCY1A3

230708_at	2.00	2.01	<i>prickle homolog 1 (Drosophila)</i>	NM_153026	PRICKLE1
243476_at	2.00	1.82			
215288_at	2.00	1.87	<i>transient receptor potential cation channel,</i>	NR_002720	TRPC2
1570375_at	2.00	2.57	<i>protein tyrosine phosphatase, receptor type, N polypeptide 2</i>	NM_002847 /// NM_130842 /// NM_130843	PTPRN2
216278_at	2.00	2.67		NM_014701	
225273_at	1.99	1.97	<i>WWC family member 3</i>	NM_015691	WWC3
200884_at	1.99	1.80	<i>creatine kinase, brain</i>	NM_001823	CKB
208965_s_at	1.99	2.69	<i>interferon, gamma-inducible protein 16</i>	NM_005531	IFI16
220030_at	1.99	4.72	<i>serine/threonine/tyrosine kinase 1</i>	NM_018423	STYK1
1559375_s_at	1.98	2.03	<i>ATPase, H+ transporting, lysosomal V0 subunit a1</i>	NM_005177	ATP6V0A1
210377_at	1.98	2.08	<i>acyl-CoA synthetase medium-chain family member 3</i>	NM_005622 /// NM_202000	ACSM3
241446_at	1.98	2.67	<i>ADAM metallopeptidase domain 28</i>	NM_014265 /// NM_021777	ADAM28
215615_x_at	1.98	3.18	<i>arginine-glutamic acid dipeptide (RE) repeats</i>	NM_001042681 /// NM_001042682 /// NM_012102	RERE
238164_at	1.98	1.77	<i>USP6 N-terminal like</i>	XM_374768 /// XM_927409 /// XM_932055 /// XM_938665 /// XM_943796 /// XM_943800	USP6NL
232370_at	1.97	2.25			
1561627_at	1.97	2.58	<i>fragile X mental retardation 1</i>	NM_002024	FMR1
207056_s_at	1.97	2.24	<i>solute carrier family 4, sodium bicarbonate cotransporter, member 8</i>	NM_001039960 /// NM_004858	SLC4A8
242216_at	1.96	1.86	<i>DnaJ (Hsp40) homolog, subfamily C, member 1</i>	NM_022365	DNAJC1
226823_at	1.96	2.14	<i>phosphatase and actin regulator 4</i>	NM_023923	PHACTR4
235761_at	1.96	1.80			
243386_at	1.96	3.97		NM_001039183	
1570021_at	1.96	2.55			

204622_x_at	1.96	4.62	nuclear receptor subfamily 4, group A, member 2	NM_006186 /// NM_173171 /// NM_173172 /// NM_173173	NR4A2
215342_s_at	1.96	2.33	RAB GTPase activating protein 1-like	NM_001035230 /// NM_014857	RABGAP1L
211526_s_at	1.96	2.90	regulator of telomere	NM_016434 ///	RTEL1
235094_at	1.96	1.83	tropomyosin 4	NM_003290	TPM4
1568592_at	1.96	2.47	tripartite motif-containing 69	NM_080745 /// NM_182985	TRIM69
238771_at	1.96	2.32	fibrosin	NM_022452	FBRS
226677_at	1.95	1.75	zinc finger protein 521	NM_015461	ZNF521
240180_at	1.94	2.33			
223849_s_at	1.94	1.79	Mov10, Moloney leukemia virus 10, homolog (mouse)	NM_020963	MOV10
230624_at	1.94	2.09	solute carrier family 25, member 27	NM_004277	SLC25A27
209576_at	1.93	2.31	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1	NM_002069	GNAI1
235072_s_at	1.93	1.88			
207111_at	1.92	2.46	egf-like module containing, mucin-like, hormone receptor-like 1	NM_001974	EMR1
239278_at	1.92	2.80			
231557_at	1.92	8.72			
202708_s_at	1.92	2.91	histone cluster 2, H2be	NM_003528	HIST2H2BE
219304_s_at	1.92	1.79	platelet derived growth factor D	NM_025208 /// NM_033135	PDGFD
220777_at	1.92	3.06	kinesin family member 13A	NM_022113	KIF13A
241982_at	1.91	1.87	TAF1 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 250kDa	NM_004606 /// NM_138923	TAF1
206965_at	1.91	2.26	Kruppel-like factor 12	NM_007249 /// NM_016285	KLF12
226382_at	1.91	2.25			
242414_at	1.91	1.92	quinolinate phosphoribosyltransferase (nicotinate-nucleotide pyrophosphorylase (carboxylating))	NM_014298	QPRT

242407_at	1.91	2.75	arginine-glutamic acid dipeptide (RE) repeats	NM_001042681 /// NM_001042682 /// NM_012102	RERE
223991_s_at	1.90	1.83	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2)	NM_004481	GALNT2
205888_s_at	1.90	1.96	myelin transcription factor 1-like	NM_014790 /// NM_015025	MYT1L
204755_x_at	1.90	1.77	hepatic leukemia factor	NM_002126	HLF
213982_s_at	1.90	1.76	RAB GTPase activating protein 1-like	NM_001035230 /// NM_014857	RABGAP1L
203569_s_at	1.90	1.88	oral-facial-digital syndrome 1	NM_003611	OFD1
1557718_at	1.90	1.80	protein phosphatase 2, regulatory subunit B', gamma isoform	NM_002719 /// NM_178586 /// NM_178587 /// NM_178588	PPP2R5C
204633_s_at	1.89	2.21	ribosomal protein S6 kinase, 90kDa, polypeptide 5	NM_004755 /// NM_182398	RPS6KA5
202255_s_at	1.89	2.37	signal-induced proliferation-associated 1 like 1	NM_015556	SIPA1L1
236565_s_at	1.89	2.04	La ribonucleoprotein domain family, member 6	NM_018357 /// NM_197958	LARP6
218718_at	1.89	1.96	platelet derived growth factor C	NM_016205	PDGFC
226808_at	1.89	1.81		XM_376720 /// XM_935653 /// XM_937178	
243928_s_at	1.88	1.95	ATP-binding cassette, sub-family C (CFTR/MRP), member 4	NM_005845	ABCC4
201649_at	1.88	2.01	ubiquitin-conjugating enzyme E2L 6	NM_004223 /// NM_198183	UBE2L6
202769_at	1.88	2.09	cyclin G2	NM_004354	CCNG2
212592_at	1.88	5.89	immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides	NM_144646	IGJ
232636_at	1.88	4.63	SLIT and NTRK-like family, member 4	NM_173078	SLITRK4

234276_at	1.88	2.15	USP6 N-terminal like	XM_374768 /// XM_927409 /// XM_932055 /// XM_938665 /// XM_943796 /// XM_943800	USP6NL
240399_at	1.87	4.53	triple functional domain (PTPRF interacting)	NM_007118	TRIO
1561763_at	1.87	1.78	KIAA2026	NM_001017969	KIAA2026
212256_at	1.87	1.85	UDP-N-acetyl-alpha-D- galactosamine:polypepti de N- acetylgalactosaminyltran sferase 10 (GalNAc-T10)	NM_017540 /// NM_198321	GALNT10
212387_at	1.87	1.86			
1564468_at	1.87	2.29		NM_017884	
244716_x_at	1.86	2.15	transmembrane and immunoglobulin domain containing 2	NM_144615	TMIGD2
235538_at	1.86	1.85	pre-B-cell leukemia homeobox 1	NM_002585	PBX1
203372_s_at	1.86	1.80	suppressor of cytokine signaling 2	NM_003877	SOCS2
216474_x_at	1.85	1.88	tryptase alpha/beta 1	NM_003294	TPSAB1
213894_at	1.85	2.14	thrombospondin, type I, domain containing 7A	XM_371877 /// XM_374404 /// XM_928187 /// XM_932697 /// XM_935904 /// XM_935905 /// XM_937164 /// XM_943202 /// XM_943205	THSD7A
224701_at	1.85	2.64	poly (ADP-ribose) polymerase family, member 14	NM_017554	PARP14
202988_s_at	1.85	4.87	regulator of G-protein signaling 1	NM_002922	RGS1
1553155_x_at	1.85	2.41	ATPase, H+ transporting, lysosomal 38kDa, V0 subunit d2	NM_152565	ATP6V0D2
215017_s_at	1.85	1.79	formin binding protein 1- like	NM_001024948 /// NM_017737	FNBP1L
1563573_at	1.85	2.02	Rho guanine nucleotide exchange factor (GEF) 3	NM_019555	ARHGEF3
205942_s_at	1.85	1.88	acyl-CoA synthetase medium-chain family member 3	NM_005622 /// NM_202000	ACSM3

218501_at	1.84	2.05	<i>Rho guanine nucleotide exchange factor (GEF) 3</i>	NM_019555	ARHGEF3
239300_at	1.84	1.90	<i>phosphoinositide-3-kinase, class 3</i>	NM_002647	PIK3C3
206385_s_at	1.84	3.50	<i>ankyrin 3, node of Ranvier (ankyrin G)</i>	NM_001149 /// NM_020987	ANK3
221816_s_at	1.84	1.88		NM_001017435 /// NM_001040443 /// NM_001040444 /// NM_152582	
243277_x_at	1.84	2.23	<i>ecotropic viral integration site 1</i>	NM_005241	EVI1
202124_s_at	1.83	1.89	<i>trafficking protein, kinesin binding 2</i>	NM_015049	TRAK2
218085_at	1.83	1.98	<i>chromatin modifying protein 5</i>	NM_016410	CHMP5
209426_s_at	1.83	1.84	<i>alpha-methylacyl-CoA racemase</i>	NM_014324 /// NM_203382	AMACR
236285_at	1.83	2.63			
204612_at	1.83	1.84	<i>protein kinase (cAMP-dependent, catalytic) inhibitor alpha</i>	NM_006823 /// NM_181839	PKIA
207017_at	1.83	3.01	<i>RAB27B, member RAS oncogene family</i>	NM_001001713 /// NM_004163 /// NM_007341	RAB27B
229739_s_at	1.83	2.42	<i>family with sequence similarity 116, member B</i>	NM_001001794	FAM116B
201243_s_at	1.83	2.19	<i>ATPase, Na⁺/K⁺ transporting, beta 1 polypeptide</i>	NM_001001787 /// NM_001677	ATP1B1
215881_x_at	1.83	3.49	<i>synovial sarcoma, X breakpoint 3</i>	NM_003147 /// NM_005636 /// NM_021014 /// NM_173358 /// NM_174962 /// NM_175698 /// NM_175711 /// NM_175729 /// XM_925889 /// XM_930735 /// XM_937466 /// XM_941508 /// XM_942177	SSX3
44790_s_at	1.83	4.69	<i>chromosome 13 open reading frame 18</i>	NM_025113	C13orf18
227243_s_at	1.83	2.96	<i>early B-cell factor 3</i>	NM_001005463	EBF3

228003_at	1.81	1.85	<i>RAB30, member RAS oncogene family</i>	NM_014488	RAB30
241421_at	1.81	2.34			
203921_at	1.81	2.11	<i>carbohydrate (N-acetylglucosamine-6-O) sulfotransferase 2</i>	NM_004267	CHST2
202808_at	1.80	1.81			
209636_at	1.80	6.14	<i>nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)</i>	NM_002502	NFKB2
212599_at	1.80	2.13	<i>autism susceptibility candidate 2</i>	NM_015570	AUTS2
1565723_at	1.80	1.80	<i>LSM domain containing 1</i>	NM_032356	LSMD1
1554335_at	1.80	2.12	<i>pleckstrin homology, Sec7 and coiled-coil domains 4</i>	NM_013385	PSCD4
237124_at	1.79	2.59			
1560994_x_at	1.79	2.83		XR_000581 /// XR_000654	
1564567_at	1.79	2.14			
204530_s_at	1.79	2.81	<i>thymocyte selection-associated high mobility group box</i>	NM_014729	TOX
229530_at	1.79	1.80	<i>guanylate cyclase 1, soluble, alpha 3</i>	NM_000856	GUCY1A3
241216_at	1.79	3.12	<i>kinesin family member 1B</i>	NM_015074 /// NM_183416	KIF1B
229506_at	1.78	2.43			
214860_at	1.78	2.82	<i>solute carrier family 9 (sodium/hydrogen exchanger), member 7</i>	NM_032591	SLC9A7
205091_x_at	1.78	1.80	<i>RecQ protein-like (DNA helicase Q1-like)</i>	NM_002907 /// NM_032941	RECQL
1555122_at	1.78	2.16	<i>G protein-coupled receptor 125</i>	NM_145290	GPR125
241762_at	1.77	32.63	<i>F-box protein 32</i>	NM_058229 /// NM_148177	FBXO32
226675_s_at	1.77	1.76	<i>metastasis associated lung adenocarcinoma transcript 1 (non-protein coding)</i>	NR_002819	MALAT1
212045_at	1.77	1.79	<i>golgi apparatus protein 1</i>	NM_012201	GLG1
1569540_at	1.77	2.01			
202889_x_at	1.77	1.83	<i>microtubule-associated protein 7</i>	NM_003980	MAP7

244689_at	1.76	2.25	peroxisome proliferator-activated receptor alpha	NM_001001928 /// NM_001001929 /// NM_001001930 /// NM_005036 /// NM_032644	PPARA		
1553611_s_at	1.76	3.32	cadherin 3, type 1, P-cadherin (placental)	NM_001039548	CDH3		
241818_at	1.76	2.47		NM_133458			
201468_s_at	1.76	1.84		NM_000903 /// NM_001025433 /// NM_001025434		NQO1	
202600_s_at	1.76	1.75	nuclear receptor interacting protein 1	NM_003489	NRIP1		
201418_s_at	1.76	1.77	SRY (sex determining region Y)-box 4	NM_003107	SOX4		
243463_s_at	1.76	1.81	Ras-like without CAAX 1	NM_006912	RIT1		
1561310_at	1.75	2.23	USP6 N-terminal like	XM_374768 /// XM_927409 /// XM_932055 /// XM_938665 /// XM_943796 /// XM_943800	USP6NL		
241750_x_at	1.75	1.79					
209060_x_at	1.75	2.14		nuclear receptor coactivator 3		NM_006534 /// NM_181659	NCOA3
1556682_s_at	1.75	3.03		autism susceptibility		NM_015570	AUTS2
228243_at	1.75	2.04		PAX interacting (with transcription-activation domain) protein 1		NM_007349	PAXIP1
205411_at	1.75	1.97	serine/threonine kinase 4	NM_006282	STK4		
223595_at	1.75	7.26	transmembrane protein 133	NM_032021	TMEM133		
244611_at	1.75	1.74	mediator complex subunit 13	NM_005121	MED13		
224378_x_at	1.75	1.95	microtubule-associated protein 1 light chain 3 alpha	NM_032514 /// NM_181509	MAP1LC3A		
235508_at	1.75	1.91	promyelocytic leukemia	NM_002675 /// NM_033238 /// NM_033239 /// NM_033240 /// NM_033244 /// NM_033246 /// NM_033247 /// NM_033249 /// NM_033250	PML		

226029_at	1.75	4.33	<i>vang-like 2 (van gogh, Drosophila)</i>	NM_020335	VANGL2
235173_at	1.74	1.87		XM_379228 /// XM_944985	
213665_at	1.74	2.69	<i>SRY (sex determining region Y)-box 4</i>	NM_003107	SOX4
208268_at	1.74	2.70	<i>ADAM metallopeptidase domain 28</i>	NM_014265 /// NM_021777	ADAM28
237100_at	1.74	2.50	<i>janus kinase and microtubule interacting protein 2</i>	NM_014790	JAKMIP2
216129_at	1.74	2.58	<i>ATPase, class II, type 9A</i>	NM_006045	ATP9A
1554768_a_at	-1.74	-2.12	<i>MAD2 mitotic arrest</i>	NM_002358	MAD2L1
217948_at	-1.74	-4.36			
241846_at	-1.75	-2.05	<i>HLA complex group 18</i>	XM_933653 /// XM_936164 /// XM_944855	HCG18
1554892_a_at	-1.75	-2.68	<i>membrane-spanning 4-domains, subfamily A,</i>	NM_001031666 ///	MS4A3
1553849_at	-1.76	-2.23	<i>coiled-coil domain containing 26</i>		CCDC26
1562940_at	-1.76	-3.50			
230266_at	-1.77	-1.85	<i>RAB7B, member RAS oncogene family</i>	NM_177403	RAB7B
1569189_at	-1.78	-2.60	<i>tetratricopeptide repeat domain 9C</i>	NM_173810	TTC9C
222462_s_at	-1.78	-1.75	<i>beta-site APP-cleaving enzyme 1</i>	NM_012104 /// NM_138971 /// NM_138972 /// NM_138973	BACE1
244049_at	-1.78	-1.75			
220926_s_at	-1.80	-1.88		NM_025191 /// XM_930112 /// XM_940489	
218445_at	-1.80	-2.04	<i>H2A histone family, member Y2</i>	NM_018649	H2AFY2
211745_x_at	-1.80	-1.87	<i>hemoglobin, alpha 1</i>	NM_000558	HBA1
204446_s_at	-1.80	-2.48	<i>arachidonate 5-lipoxygenase</i>	NM_000698	ALOX5
209201_x_at	-1.81	-1.92	<i>chemokine (C-X-C motif) receptor 4</i>	NM_001008540 /// NM_003467	CXCR4
1553725_s_at	-1.81	-1.88	<i>zinc finger protein 644</i>	NM_016620 ///	ZNF644
213744_at	-1.83	-2.85	<i>attractin-like 1</i>	NM_207303	ATRNL1
223452_s_at	-1.84	-1.81		NM_015459	
1554676_at	-1.84	-2.04	<i>serglycin</i>	NM_002727	SRGN
209458_x_at	-1.84	-1.99	<i>hemoglobin, alpha 1</i>	NM_000517 /// NM_000558	HBA1
214627_at	-1.84	-2.74	<i>eosinophil peroxidase</i>	NM_000502	EPX

212478_at	-1.86	-1.94	required for meiotic nuclear division 5 homolog A (<i>S. cerevisiae</i>)	NM_022780	RMND5A
217369_at	-1.86	-14.55	immunoglobulin heavy constant gamma 1 (G1m marker)	XM_370973	IGHG1
230645_at	-1.86	-2.01	FERM domain containing 3	NM_174938	FRMD3
206034_at	-1.86	-2.37	serpin peptidase inhibitor, clade B (ovalbumin), member 8	NM_001031848 /// NM_002640 /// NM_198833	SERPINB8
238596_at	-1.87	-1.84	chromosome 10 open reading frame 4	NM_145246 /// NM_203438 /// NM_203439 /// NM_203440 /// NM_203441	C10orf4
231234_at	-1.87	-2.07	cathepsin C	NM_001814 /// NM_148170	CTSC
1569362_at	-1.88	-2.81	activated leukocyte cell	NM_001627	ALCAM
1569114_at	-1.89	-1.83			
217414_x_at	-1.89	-1.85	hemoglobin, alpha 1	NM_000517 /// NM_000558	HBA1
205786_s_at	-1.89	-1.75	integrin, alpha M (complement component 3 receptor 3 subunit)	NM_000632	ITGAM
229485_x_at	-1.89	-3.19	shisa homolog 3 (<i>Xenopus laevis</i>)	XM_496688 /// XM_941105	SHISA3
206277_at	-1.90	-1.87	purinergic receptor P2Y, G-protein coupled, 2	NM_002564 /// NM_176071 /// NM_176072	P2RY2
224799_at	-1.90	-2.82	Nedd4 family interacting protein 2	NM_019080	NDFIP2
1558230_at	-1.91	-1.75	splicing factor 3b, subunit 2, 145kDa	NM_006842	SF3B2
1569629_x_at	-1.91	-2.04		XM_928240 /// XM_942518	
214414_x_at	-1.92	-2.26	hemoglobin, alpha 2	NM_000517	HBA2
213174_at	-1.92	-1.86	tetratricopeptide repeat domain 9	XM_027236 /// XM_938197	TTC9
207219_at	-1.92	-1.99	zinc finger protein 643	NM_023070	ZNF643
1556735_at	-1.93	-8.56			
234624_at	-1.93	-2.03	HERV-H LTR-associating 2	NM_007072	HHLA2
230170_at	-1.93	-1.88	oncostatin M	NM_020530	OSM
236199_at	-1.93	-2.79	arachidonate 5-lipoxygenase	NM_000698	ALOX5
201404_x_at	-1.96	-1.91	proteasome (prosome, macropain) subunit, beta type, 2	NM_002794	PSMB2

235220_at	-1.97	-1.78	<i>Yip1 domain family, member 4</i>	NM_032312	YIPF4
242170_at	-1.97	-2.68	<i>zinc finger protein 154</i>		ZNF154
223758_s_at	-1.98	-1.85	<i>general transcription factor IIH, polypeptide 2, 44kDa</i>	NM_001515	GTF2H2
1557775_a_at	-1.98	-3.48	<i>RAN binding protein 17</i>	NM_022897	RANBP17
236655_at	-1.99	-2.01	<i>tumor protein D52</i>	NM_001025252 /// NM_001025253 /// NM_005079	TPD52
1558807_at	-1.99	-2.25	<i>ATPase family, AAA</i>	XM_039676 ///	ATAD2B
229352_at	-1.99	-16.50	<i>NADPH oxidase, EF-hand calcium binding domain 5</i>	NM_145658	NOX5
213561_at	-2.01	-1.88	<i>ASF1 anti-silencing function 1 homolog A (S. cerevisiae)</i>	NM_014034	ASF1A
1554367_at	-2.01	-2.10	<i>family with sequence similarity 26, member C</i>	NM_001001412	FAM26C
231992_x_at	-2.02	-1.82		NR_002933	
234807_x_at	-2.03	-1.97			
205919_at	-2.05	-5.67	<i>hemoglobin, epsilon 1</i>	NM_005330	HBE1
217364_x_at	-2.05	-1.95	<i>eukaryotic translation initiation factor 3, subunit J</i>	NM_003758	EIF3J
1560001_at	-2.06	-28.04		NM_001012988	
214575_s_at	-2.06	-1.94	<i>azurocidin 1 (cationic antimicrobial protein 37)</i>	NM_001700	AZU1
238407_at	-2.07	-4.82	<i>capping protein (actin filament) muscle Z-line, alpha 1</i>	NM_006135	CAPZA1
1563445_x_at	-2.07	-2.07	<i>cathepsin L-like 3</i>		CTSLL3
220859_at	-2.08	-2.77			
211298_s_at	-2.08	-9.06	<i>albumin</i>	NM_000477	ALB
238748_at	-2.09	-9.20	<i>RAD18 homolog (S. cerevisiae)</i>	NM_020165	RAD18
1555963_x_at	-2.09	-2.17	<i>UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7</i>	NM_145236	B3GNT7
212009_s_at	-2.10	-1.83	<i>stress-induced-phosphoprotein 1 (Hsp70/Hsp90-organizing protein)</i>	NM_006819	STIP1
1560774_at	-2.10	-1.91	<i>ribosomal protein SA</i>	NM_001012321 /// NM_002295	RPSA

230931_at	-2.12	-26.11			
210870_s_at	-2.13	-2.66	<i>epilepsy, progressive myoclonus type 2A, Lafora disease (laforin)</i>	NM_001018041 /// NM_005670	EPM2A
226171_at	-2.15	-1.92		XM_933464 /// XM_944968	
230147_at	-2.15	-2.62	<i>coagulation factor II (thrombin) receptor-like 2</i>	NM_004101	F2RL2
244009_at	-2.16	-17.43	<i>calcium modulating ligand</i>	NM_001745	CAMLG
217696_at	-2.17	-1.96	<i>fucosyltransferase 7 (alpha (1,3) fucosyltransferase)</i>	NM_004479	FUT7
221212_x_at	-2.22	-1.74	<i>polybromo 1</i>	NM_018165 /// NM_018313 /// NM_181042	PBRM1
1567081_x_at	-2.24	-1.89	<i>calmodulin-like 4</i>	NM_017882	CALML4
232589_at	-2.24	-2.09			
230659_at	-2.25	-2.00	<i>ER degradation enhancer, mannosidase alpha-like 1</i>	NM_014674	EDEM1
1559293_x_at	-2.28	-1.85	<i>chromosome 9 open reading frame 14</i>	XM_376821 /// XM_938938	C9orf14
214366_s_at	-2.29	-2.95	<i>arachidonate 5-lipoxygenase</i>	NM_000698	ALOX5
242630_at	-2.30	-1.83	<i>coiled-coil domain containing 138</i>	NM_144978	CCDC138
212230_at	-2.30	-2.42	<i>phosphatidic acid phosphatase type 2B</i>	NM_003713 /// NM_177414	PPAP2B
1557703_at	-2.31	-4.22	<i>membrane-associated ring finger (C3HC4) 7</i>	NM_022826	7-Mar
1558014_s_at	-2.34	-2.20	<i>male sterility domain</i>	NM_032228	MLSTD2
228268_at	-2.35	-2.46	<i>flavin containing monooxygenase 2 (non-functional)</i>	NM_001460	FMO2
216063_at	-2.36	-3.07	<i>hemoglobin, beta pseudogene 1</i>	NR_001589	HBBP1
208116_s_at	-2.41	-1.84	<i>mannosidase, alpha, class 1A, member 1</i>	NM_005907	MAN1A1
206871_at	-2.46	-2.42	<i>elastase 2, neutrophil</i>	NM_001972	ELA2
207247_s_at	-2.47	-2.09	<i>zinc finger protein, X-linked</i>	NM_003410 /// NM_003411	ZFX
243948_at	-2.56	-2.43			
1562904_s_at	-2.58	-1.91		XM_496963 ///	
1555970_at	-2.59	-2.15			
204848_x_at	-2.60	-2.28	<i>hemoglobin, gamma A</i>	NM_000184 /// NM_000559	HBG1
204419_x_at	-2.63	-2.31	<i>hemoglobin, gamma A</i>	NM_000184 /// NM_000559	HBG1
1555775_a_at	-2.65	-1.76	<i>zygote arrest 1</i>	NM_175619 ///	ZAR1

214462_at	-2.71	-1.91	suppressor of cytokine signaling 6	NM_004232	SOCS6
221634_at	-2.73	-1.82	ribosomal protein L23a pseudogene 7	NR_000029	RPL23AP7
241060_x_at	-2.75	-1.93	tetraspanin 5	NM_005723	TSPAN5
213515_x_at	-2.76	-2.02	hemoglobin, gamma A	NM_000184 /// NM_000559	HBG1
214539_at	-2.79	-6.70	serpin peptidase inhibitor, clade B (ovalbumin), member 10	NM_005024	SERPINB10
219915_s_at	-2.91	-1.80	solute carrier family 16, member 10 (aromatic amino acid transporter)	NM_018593	SLC16A10
1552910_at	-2.94	-2.71	sialic acid binding Ig-like lectin 11	NM_052884	SIGLEC11
206390_x_at	-3.01	-3.06	platelet factor 4 (chemokine (C-X-C motif) ligand 4)	NM_002619	PF4
220811_at	-3.22	-20.39	proteoglycan 3	NM_006093	PRG3
235754_at	-3.34	-3.42	hemochromatosis	NM_000410 /// NM_139002 /// NM_139003 /// NM_139004 /// NM_139005 /// NM_139006 /// NM_139007 /// NM_139008 /// NM_139009 /// NM_139010 /// NM_139011	HFE
242753_x_at	-3.37	-2.46	chromosome 4 open reading frame 16	NM_018569	C4orf16
242284_at	-3.50	-3.48		XM_378866 /// XM_945515	
205987_at	-3.62	-2.15	CD1c molecule	NM_001765	CD1C
207717_s_at	-3.72	-3.22	plakophilin 2	NM_001005242 /// NM_004572	PKP2
215784_at	-3.87	-1.85	CD1e molecule	NM_001042583 /// NM_001042584 /// NM_001042585 /// NM_001042586 /// NM_001042587 /// NM_030893	CD1E
239751_at	-3.91	-2.57			
220726_at	-3.97	-3.16			

205863_at	-4.02	-2.46	S100 calcium binding protein A12	NM_005621	S100A12
241005_at	-4.29	-7.03			
226188_at	-4.34	-2.51		NM_014181	
240609_at	-4.48	-1.95			
206682_at	-4.69	-1.99	C-type lectin domain	NM_006344 ///	CLEC10A
242618_at	-4.76	-2.09	HLA complex group 18	XM_933653 ///	HCG18
				XM_936164 ///	
				XM_944855	
206647_at	-4.84	-27.94	hemoglobin, zeta	NM_005332	HBZ
216317_x_at	-5.39	-8.92	Rh blood group, CcEe antigens	NM_020485 ///	RHCE
				NM_138616 ///	
				NM_138617 ///	
				NM_138618	
222943_at	-5.50	-14.07	glucosidase, beta, acid 3 (cytosolic)	NM_020973	GBA3
237835_at	-5.56	-3.11			
217537_x_at	-5.56	-2.98			
215415_s_at	-5.66	-1.78	lysosomal trafficking regulator	NM_000081 ///	LYST
				NM_001005736	
207096_at	-6.31	-1.78	serum amyloid A4, constitutive	NM_006512	SAA4
241104_at	-6.41	-8.64	sorbin and SH3 domain containing 2	NM_003603 ///	SORBS2
				NM_021069	
232546_at	-6.85	-2.03	tumor protein p73	NM_005427	TP73
230503_at	-7.69	-1.80	sterile alpha motif domain containing 4A	NM_015589	SAMD4A
226697_at	-9.76	-2.61	family with sequence similarity 114, member A1	NM_138389	FAM114A1
1555340_x_at	-10.49	-11.86	RAP1A, member of RAS	NM_001010935	RAP1A
211551_at	-10.70	-8.95	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	NM_005228 ///	EGFR
				NM_201282 ///	
				NM_201283 ///	
				NM_201284	
244762_at	-10.71	-2.10	Down syndrome critical region gene 3	NM_006052	DSCR3
1555339_at	-11.40	-13.48	RAP1A, member of RAS	NM_001010935	RAP1A
242860_at	-13.59	-1.81			
224533_s_at	-14.25	-4.84			
1561340_at	-16.13	-1.89			
1569786_at	-45.59	-4.94			
