

Table 9. Probesets (545) representing 488 transcripts identified by SAM that are enriched ≥ 2 -fold in poor-prognosis NE tumors compared to good-prognosis NE tumors

Probeset ID	GenBank/TIGR ID	Gene Name	Gene Symbol	LocusLink ID	SAM Score	SAM Fold Change
37625_at	U52682	interferon regulatory factor 4	IRF4	3662	5.865	196.2
38850_at	M11119	Human endogenous retrovirus envelope region mRNA (PL1)	---	---	4.910	100.0
41165_g_at	X67301	immunoglobulin heavy constant mu	IGHM	3507	5.534	83.8
36105_at	M18728	carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)	CEACAM6	4680	9.560	53.5
36299_at	X02330	calcitonin/calcitonin-related polypeptide, alpha	CALCA	796	6.160	48.9
35822_at	L15702	B-factor, properdin	BF	629	3.022	45.5
32821_at	A1762213	lipocalin 2 (oncogene 24p3)	LN2	3634	2.456	44.0
1490_at	M19720	v-myc myelocytomatosis viral oncogene homolog 1, lung carcinoma derived (avian)	MYC1	4610	3.036	35.5
41164_at	X67301	immunoglobulin heavy constant mu	IGHM	3507	5.856	30.0
1582_at	M29540	carcinoembryonic antigen-related cell adhesion molecule 5	CEACAM5	1048	8.310	26.5
31579_at	AF005082	skin-specific protein	xp33	388699	6.447	25.0
39842_at	AF059293	cytokine receptor-like factor 1	CRLF1	9244	1.848	23.2
37865_at	J05081	endothelin 3	EDN3	1908	3.659	22.5
34566_at	X02404	calcitonin-related polypeptide, beta	CALCB	797	3.945	21.7
40035_at	AB012917	kallikrein 11	KLK11	11012	7.269	21.5
37186_s_at	U11863	amiloride binding protein 1 (amine oxidase (copper-containing))	ABP1	26	4.669	21.1
37533_r_at	D86980	tetratricopeptide repeat domain 9	TTC9	23508	4.217	18.0
40398_s_at	A1743406	mesenchyme homeo box 2 (growth arrest-specific homeo box)	MEOX2	4223	3.348	15.6
35832_at	AB029000	sulfatase 1	SULF1	23213	7.824	15.3
38582_at	A1961220	serine protease inhibitor, Kazal type 1	SPINK1	6690	3.837	15.1
33714_at	Y10043	high-mobility group box 3	HMG3	3149	5.705	14.9
31536_f_at	X72475	immunoglobulin kappa constant	IGKC	3514	6.682	14.7
38524_at	U48184	occludin	OCLN	4950	5.288	14.2
33383_f_at	A1820718	surfactant, pulmonary-associated protein B	SFTPB	6439	5.290	13.8
31859_at	J05070	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase)	MMP9	4318	6.573	13.8
36503_at	AB002409	chemokine (C-C motif) ligand 21	CCL21	6366	2.566	13.6
31315_at	D84143	Immunoglobulin light chain lambda variable region [Homo sapiens], mRNA sequence	---	---	6.660	13.6
37322_s_at	X82460	hydroxyprostaglandin dehydrogenase 15-(NAD)	HPGD	3248	3.699	13.2
37637_at	U27655	regulator of G-protein signalling 3	RGS3	5998	6.022	13.0
41294_at	AJ238246	keratin 7	KRT7	3855	8.151	12.9
1069_at	U04636	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	PTGS2	5743	5.001	12.9
34105_f_at	A1147237	immunoglobulin heavy constant gamma 1 (G1m marker)	IGHG1	3500	6.409	12.9
36300_at	X15943	calcitonin/calcitonin-related polypeptide, alpha	CALCA	796	5.813	12.7
31319_at	M20707	Clone 2-12 immunoglobulin light chain mRNA, partial cds	---	---	5.100	11.8
39945_at	U09278	fibroblast activation protein, alpha	FAP	2191	6.957	11.6
931_at	L08177	Epstein-Barr virus induced gene 2 (lymphocyte-specific G protein-coupled receptor)	EBI2	1880	4.401	11.4
37006_at	A1660656	immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides	IGJ	3512	6.584	11.3
32305_at	K01079	collagen, type I, alpha 2	COL1A2	1278	5.987	11.1
41416_at	D14446	fibrinogen-like 1	FBG1	2267	7.794	11.0
40041_at	AF017790	kinetochore associated 2	KNTC2	10403	4.826	11.0
34095_f_at	U80114	immunoglobulin heavy locus	IGH@	3492	7.063	10.8
37971_at	AL050089	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	11177	3.048	10.3
41827_f_at	A1932613	similar to bK246H3.1 (immunoglobulin lambda-like polypeptide 1, pre-B-cell specific)	LOC91316	91316	7.780	10.1
33070_at	AF041243	hypocretin (orexin) receptor 1	HCRTR1	3061	6.951	10.0
34193_at	AF002246	cell adhesion molecule with homology to L1CAM (close homolog of L1)	CHL1	10752	4.914	9.8
35566_f_at	AF015128	immunoglobulin heavy constant gamma 1 (G1m marker)	IGHG1	3500	6.347	9.7
40328_at	X99268	twist homolog 1 (acrocephalosyndactyly 3; Saethre-Chotzen syndrome) (Drosophila)	TWIST1	7291	3.742	9.6
34094_i_at	U80114	immunoglobulin heavy constant gamma 1 (G1m marker)	IGHG1	3500	6.802	9.6
37864_s_at	AJ001564	immunoglobulin heavy constant gamma 4 (G4m marker)	IGHG4	3503	7.975	9.5
37422_at	S71018	peptidylprolyl isomerase C (cyclophilin C)	PPIC	5480	6.709	9.5
39515_s_at	W27099	processing of precursor 5, ribonuclease P/MRP subunit (S. cerevisiae)	POP5	51367	5.919	9.5
37425_g_at	AB029343	chromosome 6 open reading frame 18	C6orf18	54535	3.781	9.3
40385_at	U64197	chemokine (C-C motif) ligand 20	CCL20	6364	3.129	9.2
33274_f_at	X79783	immunoglobulin lambda joining 3	IGLJ3	28831	7.967	9.1
36879_at	M63193	endothelial cell growth factor 1 (platelet-derived)	ECGF1	1890	7.018	9.0
38087_s_at	W72186	S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog)	S100A4	6175	5.844	8.7
370129_at	J030129	fibrinogen, B beta polypeptide	FBG	5244	3.244	8.5
33273_f_at	J03011	immunoglobulin lambda joining 3	IGLJ3	28831	7.973	8.5
31888_s_at	AF001294	pleckstrin homology-like domain, family A, member 2	PHLDA2	7262	5.986	8.3
37497_at	L16499	hematopoietically expressed homeobox	HHEX	3087	3.601	8.2
36239_at	Z49194	POU domain, class 2, associating factor 1	POU2AF1	5450	5.406	8.1
1197_at	D00654	actin, gamma 2, smooth muscle, enteric	ACTG2	72	2.908	8.0
32368_at	AF061573	protocadherin 8	PCDH8	5100	2.754	7.9
1147_at	HG3510-HT3704	V-Erba Related Ear-3 Protein	---	---	2.078	7.7
658_at	L12350	thrombospondin 2	THBS2	7058	5.997	7.6
37231_at	D13633	discs, large homolog 7 (Drosophila)	DLG7	9787	4.262	7.6
33500_i_at	S71043	hypothetical protein MGC27165	MGC27165	283650	5.764	7.5
41109_at	M31452	complement component 4 binding protein, alpha	C4BPA	722	2.515	7.4
36070_at	AL049389	KIAA1199 protein	KIAA1199	57214	6.626	7.3
34342_s_at	AF052124	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1)	SPP1	6696	6.045	7.3
33904_at	AB000714	claudin 3	CLDN3	1365	6.347	7.2
14105_l_at	M21121	chemokine (C-C motif) ligand 5	CCL5	6362	5.469	7.2
1482_g_at	L23808	matrix metalloproteinase 12 (macrophage elastase)	MMP12	4321	6.015	7.2
38194_s_at	M63438	immunoglobulin kappa variable 3D-15	IGKV3D-15	28875	8.366	7.2
34033_s_at	U82278	leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2	LILRA2	11027	2.349	7.1
2092_s_at	J04765	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1)	SPP1	6696	5.284	7.1
33143_s_at	U81800	solute carrier family 16 (monocarboxylic acid transporters), member 3	SLC16A3	9123	5.980	6.9
37892_at	J04177	collagen, type XI, alpha 1	COL11A1	1301	2.721	6.9
33499_s_at	AF067420	hypothetical protein MGC27165	MGC27165	283650	5.838	6.8
1451_s_at	D13666	periostin, osteoblast specific factor	POSTN	10631	7.646	6.8
38583_at	Y15014	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 2	B3GALT2	8707	3.443	6.8
38469_at	M35252	transmembrane 4 superfamily member 3	TM4SF3	7103	4.817	6.7
35902_at	AJ132820	a disintegrin and metalloproteinase domain 5	ADAM5	255926	6.164	6.6
32306_g_at	K01079	collagen, type I, alpha 2	COL1A2	1278	7.993	6.6
38324_at	AD000684	liver-specific bHLH-Zip transcription factor	LISCH7	51599	5.853	6.6
33501_r_at	S71043	hypothetical protein MGC27165	MGC27165	283650	5.775	6.5
1481_at	L23808	matrix metalloproteinase 12 (macrophage elastase)	MMP12	4321	5.748	6.4
40456_at	AL049863	solute carrier family 39 (zinc transporter), member 8	SLC39A8	64116	6.519	6.4
41470_at	AF027208	prominin 1	PROM1	8842	4.972	6.4
35735_at	M65542	guanylate binding protein 1, interferon-inducible, 67kDa	GBP1	2633	7.454	6.3
40145_at	A1375913	topoisomerase (DNA) II alpha 170kDa	TOP2A	7153	5.574	6.3
36861_at	AL049946	adican	DKFZp5641922	25878	4.551	6.3
859_at	U03688	cytochrome P450, family 1, subfamily B, polypeptide 1	CYP1B1	1545	8.108	6.2
38111_at	X15998	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	1462	7.162	6.1
40071_at	U03688	cytochrome P450, family 1, subfamily B, polypeptide 1	CYP1B1	1545	8.171	6.1
35927_r_at	AF090005	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1	LILRB1	10859	6.401	6.1
703_at	HG3731-HT4001	Immunoglobulin Heavy Chain, Vdjrj Regions	---	---	6.060	6.1
31720_s_at	M10905	fibronectin 1	FN1	2335	9.146	6.0
33754_at	U43203	thyroid transcription factor 1	TTF1	7080	8.314	6.0
32488_at	X06700	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	COL3A1	1281	8.360	6.0
904_s_at	L47276	topoisomerase (DNA) II alpha 170kDa	TOP2A	7153	5.493	5.8
33133_at	U80184	flightless I homolog (Drosophila)	FLII	2314	6.337	5.6
40519_at	Y00638	protein tyrosine phosphatase, receptor type, C	PTPRC	5788	5.588	5.6
38077_at	X52022	collagen, type VI, alpha 3	COL6A3	1293	7.459	5.4
32239_at	U69263	matrilin 2	MATN2	4147	3.038	5.4
31460_f_at	AF043586	immunoglobulin lambda joining 3	IGLJ3	28831	4.754	5.4
35590_s_at	X81832	gastric inhibitory polypeptide receptor	GIPR	2696	6.659	5.4
34319_at	AA131149	S100 calcium binding protein P	S100P	6286	3.251	5.4
36133_at	AL031058	desmoplakin	DSP	1832	7.345	5.4
38299_at	X04430	interleukin 6 (interferon, beta 2)	IL6	3569	4.476	5.3
37141_at	U39840	forkhead box A1	FOXA1	3169	7.060	5.2

41239_r_at	M90696	cathepsin S	CTSS	1520	4.702	5.1
35372_r_at	M28130	interleukin 8	IL8	3576	4.304	5.1
31719_at	X02761	fibronectin 1	FN1	2335	9.607	5.1
38017_at	U05259	CD79A antigen (immunoglobulin-associated alpha)	CD79A	973	5.321	5.1
33998_at	U91618	neurotensin	NTS	4922	2.565	5.0
40518_at	Y00062	protein tyrosine phosphatase, receptor type, C	PTPRC	5788	5.448	5.0
35926_s_at	AF009005	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1	LILRB1	10859	7.143	5.0
291_s_at	J04152	tumor-associated calcium signal transducer 2	TACSTD2	4070	4.585	4.9
36500_at	AF030186	glypican 4	GPC4	2239	4.058	4.9
38976_at	D44497	coronin, actin binding protein, 1A	CORO1A	11151	6.920	4.9
38112_g_at	X15998	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	1462	6.816	4.8
38853_at	X81892	G protein-coupled receptor 64	GPR64	10149	3.618	4.8
32307_s_at	V00503	collagen, type I, alpha 2	COL1A2	1278	8.262	4.8
32818_at	X78565	tenascin C (hexabrachion)	TNC	3371	4.270	4.8
32570_at	L76465	hydroxyprostaglandin dehydrogenase 15-(NAD)	HPGD	3248	4.105	4.7
41048_at	D90070	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1	5366	4.786	4.7
33641_g_at	Y14768	allograft inflammatory factor 1	AIF1	199	4.144	4.7
38827_at	AF038451	anterior gradient 2 homolog (Xenopus laevis)	AGR2	10551	4.021	4.7
311_s_at	HG3044-HT3742	Fibronectin, Alt. Splice 1	---	---	8.613	4.7
37215_at	AF046798	phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI)	PYGL	5836	3.491	4.6
37099_at	A1806222	arachidonate 5-lipoxygenase-activating protein	ALOX5AP	241	4.714	4.6
548_s_at	S80267	spleen tyrosine kinase	SYK	6850	9.851	4.6
37343_at	U01062	inositol 1,4,5-triphosphate receptor, type 3	ITPR3	3710	6.462	4.6
37187_at	M36820	chemokine (C-X-C motif) ligand 2	CXCL2	2920	4.670	4.5
40079_at	AA156240	retinoic acid induced 3	RAI3	9052	4.522	4.5
40544_g_at	L08424	achaete-scute complex-like 1 (Drosophila)	ASCL1	429	5.876	4.5
645_at	L26336	heat shock 70kDa protein 2	HSPA2	3306	2.928	4.5
1343_s_at	S66896	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 3	SERPINB3	6317	1.793	4.5
35530_f_at	X92997	Immunoglobulin lambda light chain variable and constant region mRNA, partial cds	---	---	6.461	4.4
31811_r_at	L11667	peptidylprolyl isomerase D (cyclophilin D)	PPID	5481	1.670	4.4
40757_at	M18737	granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)	GZMA	3001	6.765	4.4
128_at	X82153	cathepsin K (pseudodeficiency)	CTSK	1513	4.461	4.4
32715_at	AF053233	vesicle-associated membrane protein 8 (endobrevin)	VAMP8	8673	10.338	4.3
32916_at	X54134	protein tyrosine phosphatase, receptor type, E	PTPRE	5791	4.631	4.3
41069_at	AB006000	leukocyte cell derived chemotaxin 1	LECT1	11061	2.648	4.3
33933_at	X63187	WAP four-disulfide core domain 2	WFDC2	10406	4.094	4.3
37168_at	AB013924	lysosomal-associated membrane protein 3	LAMP3	27074	4.625	4.3
37714_at	M25667	growth associated protein 43	GAP43	2596	2.904	4.2
37899_at	X02308	thymidylate synthetase	TYMS	7298	5.547	4.2
38116_at	D14657	KIAA0101 gene product	KIAA0101	9768	7.244	4.2
649_s_at	L06797	chemokine (C-X-C motif) receptor 4	CXCR4	7852	6.262	4.1
39260_at	U91485	solute carrier family 16 (monocarboxylic acid transporters), member 4	SLC16A4	9122	3.586	4.1
195_s_at	U28014	casease 4, apoptosis-related cysteine protease	CASP4	837	6.842	4.1
34245_at	W25917	chromosome 6 open reading frame 145	C6orf145	221749	8.435	4.1
700_s_at	HG371-HT26388	Mucin 1, Epithelial, Alt. Splice 9	---	---	4.033	4.1
38420_at	Y14690	collagen, type V, alpha 2	COL5A2	1290	5.198	4.1
37552_at	U33632	potassium channel, subfamily K, member 1	KCNK1	3775	4.318	4.1
35249_at	AF102778	cyclin E2	CNE2	9134	3.731	4.1
41592_at	AB005043	suppressor of cytokine signaling 1	Socs1	8651	4.312	4.0
1385_at	M77349	transforming growth factor, beta-induced, 68kDa	TGFB1	7045	5.541	4.0
38466_at	X82153	cathepsin K (pseudodeficiency)	CTSK	1513	5.936	4.0
39605_at	X74142	forkhead box G1B	FOXP1	2290	3.067	4.0
35766_at	X12883	keratin 18	KRT18	3875	7.363	4.0
41819_at	U93049	FYN binding protein (FYN-120/130)	FYB	2533	5.962	4.0
38391_at	M94345	capping protein (actin filament), gelsolin-like	CAPG	822	7.577	3.9
36533_at	D83402	prostaglandin I2 (prostaglyclin) synthase	PTGIS	5740	5.054	3.9
38379_at	X76534	glycoprotein (transmembrane) nmb	GNPMB	10457	5.259	3.9
31798_at	AA314625	trefoil factor 1 (breast cancer, estrogen-inducible sequence expressed in)	TFF1	7031	3.064	3.9
41036_at	U01062	neutrophil cytosolic factor 2 (65kDa, chronic granulomatous disease, autosomal 2)	NCF2	4688	4.703	3.9
37524_at	AB011421	serine/threonine kinase 17b (apoptosis-inducing)	STK17B	9262	4.877	3.9
37897_s_at	A1985964	trefoil factor 3 (intestinal)	TFF3	7033	5.750	3.8
41433_at	M73255	vascular cell adhesion molecule 1	VCAM1	7412	4.239	3.8
31477_at	L08044	trefoil factor 3 (intestinal)	TFF3	7033	6.322	3.8
37759_at	U51240	Lysosomal-associated multispansing membrane protein-5	LAPTM5	7805	7.051	3.8
38578_at	M63928	tumor necrosis factor receptor superfamily, member 7	TNFRSF7	939	5.375	3.8
1404_r_at	M21121	chemokine (C-C motif) ligand 5	CCL5	6352	2.387	3.8
39421_at	D43969	runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)	RUNX1	861	8.487	3.8
1123_at	L01406	growth hormone releasing hormone receptor	GHRHR	2692	6.804	3.8
35362_at	AB018342	myosin X	MYO10	4651	4.180	3.8
36108_at	M16276	major histocompatibility complex, class II, DQ beta 1	HLA-DQB1	3119	4.087	3.7
38404_at	M55153	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	TGM2	7052	6.441	3.7
774_g_at	D10667	myosin, heavy polypeptide 11, smooth muscle	MYH11	4629	2.366	3.7
36889_at	M33195	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide	FCER1G	2207	7.332	3.7
38784_g_at	J05581	mucin 1, transmembrane	MUC1	4582	4.029	3.7
182_at	U01062	inositol 1,4,5-triphosphate receptor, type 3	ITPR3	3710	5.886	3.7
406_at	X54489	chemokine (C-X-C motif) ligand 2	CXCL2	2920	3.162	3.7
943_at	D43968	runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)	RUNX1	861	9.283	3.7
33956_at	AB018549	lymphocyte antigen 96	LY96	23643	7.483	3.7
40642_at	A1312646	nuclear factor I/B	NFIB	4781	6.658	3.6
1262_s_at	M19154	transforming growth factor, beta 2	TGFB2	7042	3.530	3.6
32314_g_at	M75165	tropomyosin 2 (beta)	TPM2	7169	4.846	3.6
39008_at	M13699	ceruloplasmin (ferroxidase)	CP	1356	3.864	3.6
34678_at	AL096713	fer-1-like 3, myoferlin (C. elegans)	FER1L3	26509	7.463	3.6
32083_at	AF027826	transmembrane 7 superfamily member 1 (upregulated in kidney)	TM7SF1	7107	3.262	3.6
36689_at	AL040446	oxysterol binding protein-like 1A	OSBPL1A	114876	3.399	3.5
33131_at	X70683	SRY (sex determining region Y)-box 4	SOX4	6659	7.140	3.5
38138_at	AC004668	S100 calcium binding protein A11 (calgizzarin)	S100A11	6282	5.565	3.5
36397_at	U62434	cholinergic receptor, nicotinic, alpha polypeptide 5	CHRNA5	1138	3.441	3.4
36496_at	AF014398	inositol(myo)-1(or 4)-monophosphatase 2	IMPA2	3613	4.542	3.4
34203_at	D17408	calponin 1, basic, smooth muscle	CNN1	1264	3.861	3.4
38038_at	U21128	lumican	LUM	4080	8.584	3.4
36681_at	J02911	apolipoprotein D	APOD	347	3.354	3.4
925_at	J03909	interferon, gamma-inducible protein 30	IFI30	10437	9.043	3.4
1371_s_at	M29874	cytochrome P450, family 2, subfamily B, polypeptide 6	CYP2B6	1555	3.444	3.4
675_at	J04164	interferon induced transmembrane protein 1 (9-27)	IFITM1	8519	6.128	3.4
32451_at	L35848	membrane-spanning 4-domains, subfamily A, member 3 (hematopoietic cell-specific)	MS4A3	932	5.668	3.4
38013_at	AL096842	mitochondrial tumor suppressor 1	MTUS1	57509	4.513	3.4
40522_at	X59834	glutamate-ammonia ligase (glutamine synthase)	GLUL	2752	8.219	3.4
32404_at	AF065314	cyclic nucleotide gated channel alpha 3	CNGA3	1261	3.816	3.4
39728_at	J03909	interferon, gamma-inducible protein 30	IFI30	10437	9.556	3.3
36575_at	S59049	regulator of G-protein signalling 1	RGS1	5996	6.548	3.3
37407_s_at	AF013570	myosin, heavy polypeptide 11, smooth muscle	MYH11	4629	2.748	3.3
1501_at	X57025	insulin-like growth factor 1 (somatomedin C)	IGF1	3479	3.031	3.3
659_g_at	L12350	thrombospondin 2	THBS2	7058	5.066	3.3
32454_at	AL080215	MRNA; cDNA DKFZp586J0323 (from clone DKFZp586J0323)	---	---	2.390	3.3
32081_at	AB023166	citron (rho-interacting, serine/threonine kinase 21)	CIT	11113	3.426	3.3
36543_at	J02931	coagulation factor III (thromboplastin, tissue factor)	F3	2152	4.152	3.3
32985_at	AF017655	sal-like 1 (Drosophila)	SALL1	6299	3.334	3.3
38422_s_at	U29332	four and a half LIM domains 2	FHL2	2274	5.225	3.3
40543_at	L08424	achaete-scute complex-like 1 (Drosophila)	ASCL1	429	4.370	3.2
38754_at	A1557295	ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeier-Vogt disease)	CLN3	1201	6.740	3.2
40715_at	D83597	lymphocyte antigen 64 homolog, radioprotective 105kDa (mouse)	LY64	4064	1.753	3.2
39695_at	M31516	decay accelerating factor for complement (CD55, Cromer blood group system)	DAF	1604	5.928	3.2
37061_at	U29615	chitinase 1 (chitinotrioidase)	CHIT1	1118	3.701	3.2

34878_at	AB019987	SMC4 structural maintenance of chromosomes 4-like 1 (yeast)	SMC4L1	10051	5.363	3.2
37208_at	AJ001612	phosphoserine phosphatase	PSPH	5723	2.130	3.2
35367_at	AB006780	lectin, galactoside-binding, soluble, 3 (galectin 3)	LGALS3	3958	6.051	3.2
38691_s_at	J03553	surfactant, pulmonary-associated protein C	SFTPC	6440	2.106	3.2
35168_f_at	M92642	collagen, type XVI, alpha 1	COL16A1	1307	5.214	3.2
34007_at	AJ236922	glutamate receptor, metabotropic 8	GRM8	2918	2.149	3.2
31682_s_at	D32039	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	1462	7.100	3.2
37021_at	X16832	cathepsin H	CTSH	1512	7.046	3.2
36227_at	AF043129	interleukin 7 receptor	IL7R	3575	5.796	3.2
1280_i_at	HG2702-HT2798	Serine/Threonine Kinase	---	---	5.638	3.2
37688_f_at	M31932	Fc fragment of IgG, low affinity Ila, receptor for (CD32)	FCGR2A	2212	5.664	3.2
34378_at	X97324	adipose differentiation-related protein	ADFP	123	6.629	3.2
33244_at	U07223	chimerin (chimaerin) 2	CHN2	1124	3.029	3.2
35964_at	AJ224741	matrilin 3	MATN3	4148	2.705	3.2
40496_at	J04080	complement component 1, s subcomponent	C1S	716	6.992	3.2
33331_at	U17077	BENE protein	BENE	7851	4.861	3.1
38059_g_at	Z22865	dermatopontin	DPT	1805	2.640	3.1
36059_at	AB011540	low density lipoprotein receptor-related protein 4	LRP4	4038	3.424	3.1
39176_f_at	M54994	carboxyl ester lipase (bile salt-stimulated lipase)	CEL	1056	2.277	3.1
31344_at	AF063725	Clone BCSynL38 immunoglobulin lambda light chain variable region mRNA, partial cds	---	---	4.724	3.1
38378_at	M37033	CD53 antigen	CD53	963	6.393	3.1
36203_at	X16277	ornithine decarboxylase 1	ODC1	4953	4.144	3.1
37645_at	Z22576	CD69 antigen (p60, early T-cell activation antigen)	CD69	969	3.327	3.1
41176_at	AF052162	hypothetical protein FLJ12443	FLJ12443	79888	6.430	3.1
41353_at	Z29574	tumor necrosis factor receptor superfamily, member 17	TNFRSF17	608	5.799	3.1
41177_at	AW024285	hypothetical protein FLJ12443	FLJ12443	79889	6.093	3.1
41073_at	A1743745	G protein-coupled receptor 49	GPR49	8549	3.528	3.1
34304_s_at	AL050290	spermidine/spermine N1-acetyltransferase	SAT	6303	9.191	3.0
1599_at	L25876	cyclin-dependent kinase inhibitor 3 (CDK2-associated dual specificity phosphatase)	CDKN3	1033	2.082	3.0
35479_at	AJ242015	a disintegrin and metalloproteinase domain 28	ADAM28	10863	4.905	3.0
32134_at	AL050162	testis derived transcript (3 LIM domains)	TES	26136	6.289	3.0
40848_g_at	AB018293	flavoprotein oxidoreductase MICAL2	MICAL2	9645	6.480	3.0
35937_at	U65416	MHC class I polypeptide-related sequence B	MICB	4277	5.991	3.0
32873_at	AC004888	potassium voltage-gated channel, Shal-related subfamily, member 2	KCNQ2	3751	2.991	3.0
368_at	Z29083	trophoblast glycoprotein	TPBG	7162	4.091	3.0
38734_at	M63603	phospholamban	PLN	5350	4.216	3.0
41632_at	D38550	E2F transcription factor 3	E2F3	1871	7.699	3.0
34770_at	Z14138	mitogen-activated protein kinase kinase kinase 8	MAP3K8	1326	4.572	3.0
32034_at	AF041259	zinc finger protein 217	ZNF217	7784	6.640	3.0
32535_at	U63556	fibrillin 1 (Marfan syndrome)	FBN1	2200	4.670	3.0
35431_at	U05291	fibromodulin	FMDQ	2331	5.288	3.0
39690_at	AF032822	PDZ and LIM domain 3	PDLIM3	27295	3.692	3.0
542_at	S74445	cellular retinoic acid binding protein 1	CRABP1	1381	2.258	2.9
38125_at	M14083	serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1	SERPINE1	5054	3.371	2.9
39114_at	AB022718	chromosome 10 open reading frame 10	C10orf10	11067	3.678	2.9
37365_at	X63368	DnaJ (Hsp40) homolog, subfamily B, member 2	DNAJB2	3300	7.054	2.9
36453_at	AB018254	KIAA0711 gene product	KIAA0711	9920	3.311	2.9
39143_at	U08015	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1	NFATC1	4772	4.870	2.9
32773_at	AA868382	major histocompatibility complex, class II, DQ alpha 1	HLA-DQA1	3117	5.277	2.9
34736_at	M25753	cyclin B1	CCNB1	891	5.732	2.9
32227_at	X17042	proteoglycan 1, secretory granule	PRG1	5552	6.770	2.9
41229_at	AI222594	nuclear factor I/B	NFIB	4781	6.347	2.9
41815_at	AL080133	spectrin repeat containing, nuclear envelope 2	SYNE2	23224	4.477	2.9
1891_at	D14497	mitogen-activated protein kinase kinase kinase 8	MAP3K8	1326	5.288	2.9
40915_r_at	Y00272	cell division cycle 2, G1 to S and G2 to M	CDC2	983	4.244	2.9
37219_at	X72755	chemokine (C-X-C motif) ligand 9	CXCL9	4283	4.695	2.9
41531_at	AI445461	transmembrane 4 superfamily member 1	TM4SF1	4071	4.958	2.9
35807_at	M21186	cytochrome b-245, alpha polypeptide	CYBA	1535	9.528	2.9
36376_at	AF030890	solute carrier family 26, member 4	SLC26A4	5172	2.167	2.9
1054_at	M87339	replication factor C (activator 1) 4, 37kDa	RFC4	5984	3.608	2.9
37200_at	J04162	Fc fragment of IgG, low affinity IIIa, receptor for (CD16)	FCGR3A	2214	6.081	2.9
39167_r_at	D83174	serine (or cysteine) proteinase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)	SERPINH1	871	6.144	2.8
41064_at	AL049296	likely ortholog of mouse nervous system polycmb 1	NSPC1	84759	5.978	2.8
37233_at	AF079167	oxidized low density lipoprotein (lectin-like) receptor 1	OLR1	4973	4.206	2.8
37842_at	AF054589	I-mfa domain-containing protein	HIC	29969	6.020	2.8
40051_at	D31762	translocation associated membrane protein 2	TRAM2	9697	5.793	2.8
38805_at	X89750	TGF-beta-induced factor (TAFE family homeobox)	TGIF	7050	7.490	2.8
133_at	X87212	cathepsin C	CTSC	1075	6.331	2.8
37576_at	U52969	Purkinje cell protein 4	PCP4	5121	2.507	2.8
32582_at	X69292	myosin, heavy polypeptide 11, smooth muscle	MYH11	4629	2.903	2.8
39677_at	D80008	KIAA0186 gene product	KIAA0186	9837	5.816	2.8
31870_at	X14046	CD37 antigen	CD37	951	4.414	2.8
37405_at	U29091	selenium binding protein 1	SELENBP1	8991	6.740	2.8
33279_s_at	X80062	SA hypertension-associated homolog (rat)	SAH	6296	4.769	2.8
36079_at	AF010309	tumor protein p53 inducible protein 3	TP53I3	9540	4.948	2.8
41401_at	U57646	cysteine and glycine-rich protein 2	CGRP2	1466	5.246	2.8
35961_at	AL049390	MRNA, cDNA DKFZp586O1318 (from clone DKFZp586O1318)	---	---	3.442	2.8
39069_at	AF053944	AE binding protein 1	AEBP1	165	3.991	2.8
35985_at	AB023137	A kinase (PRKA) anchor protein 2	AKAP2	11217	5.366	2.8
35729_at	AB018270	myosin ID	MYO1D	4642	6.349	2.8
34267_r_at	U50748	leptin receptor	LEPR	3953	2.242	2.8
40767_at	M59499	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)	TFPI	7035	4.587	2.8
37749_at	D78611	mesoderm specific transcript homolog (mouse)	MEST	4232	4.830	2.8
36708_at	J04970	carboxypeptidase M	CPM	1368	5.578	2.7
41504_s_at	AF055376	v-maf musculoaponeurotic fibrosarcoma oncogene homolog (avian)	MAF	4094	5.231	2.7
41365_at	Y09788	mucin 5, subtype B, tracheobronchial	MUC5B	4587	3.024	2.7
575_s_at	M93036	tumor-associated calcium signal transducer 1	TACSTD1	4072	6.000	2.7
2042_s_at	M15024	v-myb myeloblastosis viral oncogene homolog (avian)	MYB	4602	2.499	2.7
757_at	D28364	annexin A2	ANXA2	302	6.352	2.7
35370_at	AB018307	SPTF-associated factor 65 gamma	STAF65(gamma)	9913	6.590	2.7
1456_s_at	M63838	interferon, gamma-inducible protein 16	IFI16	3428	5.216	2.7
32112_s_at	AF015732	absent in melanoma 1	AIM1	202	4.587	2.7
38028_at	AL050152	LIM domain only 3 (rhomboin-like 2)	LMO3	55895	5.669	2.7
1625_at	HG2309-HT2405	Insulin-Like Growth Factor I	---	---	2.029	2.7
677_s_at	J04430	acid phosphatase 5, tartrate resistant	ACP5	54	7.717	2.7
38363_at	W60864	TYRO protein tyrosine kinase binding protein	TYROBP	7305	6.211	2.7
1261_i_at	M16594	glutathione S-transferase A2	GSTA2	2939	2.045	2.7
1427_g_at	D89077	Src-like adaptor	SLA	6503	5.241	2.7
1173_g_at	HG172-HT3924	Spermidine/Spermine N1-Acetyltransferase, Alt. Splice 2	---	---	9.337	2.7
36753_at	U82979	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4	LILRB4	11006	6.798	2.7
37512_at	U89281	3-hydroxysteroid epimerase	RODH	8630	4.309	2.7
160031_at	X63629	cadherin 3, type 1, P-cadherin (placental)	CDH3	1001	5.752	2.6
32640_at	M24283	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	ICAM1	3383	4.973	2.6
1761_at	D37965	platelet-derived growth factor receptor-like	PDGFRL	5157	5.831	2.6
1372_at	M31165	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	7130	5.168	2.6
37018_at	AI189287	histone 1, H1c	HIST1H1C	3006	3.094	2.6
767_at	AF001548	myosin, heavy polypeptide 11, smooth muscle	MYH11	4629	2.585	2.6
1656_s_at	U07563	v-abl Abelson murine leukemia viral oncogene homolog 1	ABL1	25	3.562	2.6
35226_at	U71207	eyes absent homolog 2 (Drosophila)	EYA2	2139	4.597	2.6
32186_at	M80244	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	SLC7A5	8140	6.046	2.6
39710_at	U30521	chromosome 5 open reading frame 13	C5orf13	9315	5.736	2.6
39061_at	D28137	bone marrow stromal cell antigen 2	BST2	684	4.787	2.6
39135_at	AB018310	KIAA0767 protein	KIAA0767	23151	4.622	2.6
40516_at	L19872	aryl hydrocarbon receptor	AHR	196	5.602	2.6

38247_at	U67058	coagulation factor II (thrombin) receptor-like 1	F2RL1	2150	3.857	2.6
32847_at	U48959	myosin, light polypeptide kinase	MYLK	4638	3.692	2.6
40726_at	U37426	kinesin family member 11	KIF11	3832	4.419	2.6
40091_at	U00115	B-cell CLL/lymphoma 6 (zinc finger protein 51)	BCL6	604	6.263	2.6
1495_at	M34057	latent transforming growth factor beta binding protein 1	LTBP1	4052	5.464	2.6
38065_at	X62534	high-mobility group box 2	HMGB2	3148	4.834	2.6
38288_at	U69196	snail homolog 2 (Drosophila)	SNAI2	6591	2.429	2.6
38661_at	X75314	RNA-binding region (RNP1, RRM) containing 1	RNFC1	55544	5.749	2.6
36643_at	L20817	discoilin domain receptor family, member 1	DDR1	780	5.694	2.6
35794_at	AB023159	ADP-ribosylation factor guanine nucleotide factor 6	EFAR8	23362	5.971	2.6
41409_at	AF044896	chromosome 1 open reading frame 38	C1orf38	9473	8.029	2.5
39319_at	U20158	lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)	LCP2	3937	5.701	2.5
36906_at	U73304	cannabinoid receptor 1 (brain)	CNR1	1268	1.950	2.5
33876_at	AL050107	transcriptional co-activator with PDZ-binding motif (TAZ)	TAZ	25937	5.967	2.5
1478_at	L10717	IL2-inducible T-cell kinase	ITK	3702	2.988	2.5
1633_g_at	U77735	pim-2 oncogene	PIM2	11040	4.290	2.5
32113_at	U83115	absent in melanoma 1	AIM1	202	3.485	2.5
39333_at	M11315	collagen, type IV, alpha 1	COL4A1	1282	4.199	2.5
34202_at	AL050071	poliovirus receptor-related 3	PVR3	25945	2.815	2.5
33390_at	AA203487	serine/threonine kinase 17b (apoptosis-inducing)	STK17B	9262	6.001	2.5
31897_at	U53445	downregulated in ovarian cancer 1	DOC1	11259	3.781	2.5
39593_at	AI432401	fibrinogen-like 2	FGL2	10875	4.352	2.5
272_at	K02054	gastrin-releasing peptide	GRP	2922	2.184	2.5
1654_at	X13293	v-myb myeloblastosis viral oncogene homolog (avian)-like 2	MYBL2	4605	5.096	2.5
33324_s_at	D89357	cell division cycle 2, G1 to S and G2 to M	CD2	983	5.512	2.5
34822_at	U68334	tumor protein p53 binding protein, 2	TP53BP2	7159	9.873	2.5
1945_at	M25753	cyclin B1	CCNB1	891	5.027	2.5
393_s_at	X90976	runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)	RUNX1	861	7.163	2.5
339_at	AF035752	caveolin 2	CAV2	858	4.120	2.5
1960_at	L22967	L22967/FEATURE= /DEFINITION=HUMC Homo sapiens acidic growth fibroblast growth factor (aFGF) gene sequence	---	---	2.117	2.5
1062_g_at	U00672	interleukin 10 receptor, alpha	IL10RA	3587	6.006	2.5
1984_s_at	X69549	Rho GDP dissociation inhibitor (GDI) beta	ARHGDB	397	5.973	2.5
977_s_at	Z35402	cadherin 1, type 1, E-cadherin (epithelial)	CDH1	999	5.006	2.5
33849_at	U02020	pre-B-cell colony enhancing factor 1	PBEF1	10135	5.832	2.5
37324_at	X01060	transferrin receptor (p90, CD71)	TFRC	7037	6.047	2.5
37170_at	AB015331	BMP2 inducible kinase	BMP2K	55589	5.194	2.5
404_at	X52425	interleukin 4 receptor	IL4R	3566	5.819	2.5
40412_at	AA203476	pituitary tumor-transforming 1	PTTG1	9232	5.984	2.5
33462_at	D13626	G protein-coupled receptor 105	GPR105	9934	3.034	2.5
287_at	L19871	activating transcription factor 3	ATF3	467	3.199	2.5
41700_at	M62424	coagulation factor II (thrombin) receptor	F2R	2149	3.502	2.5
38416_at	X97978	cyclin D1 (PRAD1; parathyroid adenomatosis 1)	CND1	595	4.118	2.5
32240_at	M65292	H factor (complement)-like 1	HFL1	3078	3.901	2.5
40720_at	AL022398	TRAF3-interacting Jun N-terminal kinase (JNK)-activating modulator	TJAM	80342	5.109	2.5
1733_at	M60315	bone morphogenetic protein 6	BMP6	654	3.289	2.4
37403_at	X05908	annexin A1	ANXA1	301	3.711	2.4
40698_at	X96719	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced)	CLEC5F2	9976	5.096	2.4
37024_at	AF010312	lipopolysaccharide-induced TNF factor	LITAF	9516	5.428	2.4
2002_s_at	U27467	BCL2-related protein A1	BCL2A1	597	3.976	2.4
2020_at	M73554	cyclin D1 (PRAD1; parathyroid adenomatosis 1)	CCND1	595	3.972	2.4
38740_at	X79067	zinc finger protein 36, C3H type-like 1	ZFP36L1	677	6.885	2.4
34857_at	Z24724	ATPase family homolog up-regulated in senescence cells	AFURS1	79572	4.789	2.4
34715_at	U74612	forkhead box M1	FOXM1	2305	5.540	2.4
41723_s_at	M32578	major histocompatibility complex, class II, DR beta 1	HLA-DRB1	3123	5.154	2.4
40856_at	U29953	serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antipainin, pigment epithelium derived factor), member 1	SERPINF1	5176	6.873	2.4
33213_g_at	AF006751	ribosome binding protein 1 homolog 180kDa (dog)	RBP1	6238	6.638	2.4
1909_at	M14745	B-cell CLL/lymphoma 2	BCL2	596	4.220	2.4
35474_s_at	Y15915	chimaeric transcript of collagen type 1 alpha 1 and platelet derived growth factor beta	---	---	6.356	2.4
531_at	U18907	GLI pathogenesis-related 1 (glioma)	GLIPR1	11010	4.336	2.4
33690_at	M18667	prolactin (pepsinogen C)	PGC	5225	2.018	2.4
36659_at	X05610	collagen, type IV, alpha 2	COL4A2	1284	4.237	2.4
36341_s_at	X64877	H factor (complement)-like 1	HFL1	3078	3.901	2.4
35699_at	AF046918	BUB1 budding uninhibited by benzimidazoles 1 homolog beta (yeast)	BUB1B	701	4.314	2.4
38796_at	X03084	complement component 1, q subcomponent, beta polypeptide	C1QB	713	5.113	2.4
37310_at	X02419	plasminogen activator, urokinase	PLAU	5328	4.103	2.4
1237_at	S81914	immediate early response 3	IER3	8870	4.748	2.4
35357_at	W26640	PP784 protein	PP784	114932	3.186	2.4
1368_at	M27492	interleukin 1 receptor, type I	IL1R1	3554	5.651	2.4
160025_at	X70340	transforming growth factor, alpha	TGFA	7039	3.848	2.4
40078_at	AF015287	protease, serine, 23	SPUVE	11098	4.697	2.4
40074_at	X16396	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	10797	5.942	2.4
37544_at	X64318	nuclear factor, interleukin 3 regulated	NFIL3	4783	4.622	2.4
32749_s_at	AL050396	filamin A, alpha (actin binding protein 280)	FLNA	2316	6.125	2.4
33255_at	M97856	nuclear autoantigenic sperm protein (histone-binding)	NASP	4678	5.915	2.4
31496_g_at	X39798	chemokine (C motif) ligand 1	XCL1	6375	3.903	2.3
1592_at	J04088	topoisomerase (DNA) II, alpha 170kDa	TOP2A	7153	5.214	2.3
34389_at	Y11710	collagen, type XIV, alpha 1 (undulin)	COL14A1	7373	3.939	2.3
32332_at	X69433	isocitrate dehydrogenase 2 (NADP+), mitochondrial	IDH2	3418	6.328	2.3
33051_at	M62400	gamma-aminobutyric acid (GABA) receptor, rho 1	GABRR1	2569	1.925	2.3
37918_at	M15395	integrin, beta 2 (antigen CD18 (p95), lymphocyte function-associated antigen 1; macrophage antigen 1 (mac-1) beta subunit)	ITGB2	3689	6.923	2.3
41140_at	U05875	interferon gamma receptor 2 (interferon gamma transducer 1)	IFNGR2	3460	4.362	2.3
36909_at	X62048	WEE1 homolog (S. pombe)	WEE1	7465	4.147	2.3
36849_at	U90920	PTPL1-associated RhoGAP 1	PARG1	9411	3.623	2.3
1348_s_at	S79219	propionyl Coenzyme A carboxylase, alpha polypeptide	PCCA	5095	1.640	2.3
947_at	D55716	MCM7 minichromosome maintenance deficient 7 (S. cerevisiae)	MCM7	4176	6.440	2.3
36908_at	M93221	mannose receptor, C type 1	MRC1	4360	3.410	2.3
37225_at	D79994	ankyrin repeat domain 15	ANKRD15	23189	6.628	2.3
41215_s_at	L13891	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	ID2	3398	6.078	2.3
31631_f_at	AF095288	pituitary tumor-transforming 1	PTTG1	9232	6.194	2.3
1365_at	M26062	interleukin 2 receptor, beta	IL2RB	3560	5.278	2.3
1057_at	M97815	cellular retinoic acid binding protein 2	CRABP2	1382	3.779	2.3
41585_at	AB019289	KIAA0746 protein	KIAA0746	23231	7.476	2.3
31884_at	M62896	annexin A2 pseudogene 1	ANXA2P1	303	5.330	2.3
2017_s_at	M64349	cyclin D1 (PRAD1; parathyroid adenomatosis 1)	CCND1	595	4.462	2.3
32263_at	AL080146	cyclin B2	CCNB2	9133	5.192	2.3
33238_at	U23852	lymphocyte-specific protein tyrosine kinase	LCK	3932	5.587	2.3
1715_at	U37518	tumor necrosis factor (ligand) superfamily, member 10	TNFSF10	8743	5.174	2.3
33026_at	W28250	Transcribed sequences	---	---	4.637	2.3
31512_at	Z00010	immunoglobulin kappa constant	IGKC	3514	2.385	2.3
37305_at	U61145	enhancer of zeste homolog 2 (Drosophila)	EZH2	2146	5.425	2.3
41216_r_at	D13891	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	ID2	3398	5.440	2.3
37039_at	J00194	major histocompatibility complex, class II, DR alpha	HLA-DRA	3122	7.267	2.3
39409_at	M14058	complement component 1, r subcomponent	C1R	715	5.531	2.3
39951_at	L20826	plastin 1 (I isoform)	PLS1	5357	4.511	2.3
33371_s_at	U59877	RAB31, member RAS oncogene family	RAB31	11031	5.975	2.3
38992_at	X64229	DEK oncogene (DNA binding)	DEK	7913	6.563	2.3
38772_at	Y11307	cysteine-rich, angiogenic inducer, 61	CYR61	3491	3.081	2.3
37280_at	U65912	SMAD, mothers against DPP homolog 1 (Drosophila)	SMAD1	4086	4.812	2.2
33121_g_at	AF045229	regulator of G-protein signaling 10	RGS10	6001	4.095	2.2
31355_at	U77629	achaete-scute complex-like 2 (Drosophila)	ASCL2	430	4.038	2.2
417_at	X65293	protein kinase C, epsilon	PKCE	5581	5.397	2.2
35012_at	M81750	myeloid cell nuclear differentiation antigen	MNDA	4332	3.792	2.2
34514_at	S49816	thyroid stimulating hormone receptor	TSHR	7253	2.305	2.2
40803_at	AL050161	pro-oncosis receptor inducing membrane injury gene	PORIMIN	114908	5.362	2.2

892_at	M90657	transmembrane 4 superfamily member 1	TM4SF1	4071	5.071	2.2
39113_at	AI262789	protein disulfide isomerase related protein (calcium-binding protein, intestinal-related)	ERP70	9601	5.849	2.2
35995_at	AF067656	ZW10 interactor	ZWINT	11130	6.833	2.2
34795_at	U84573	procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase) 2	PLOD2	5352	5.379	2.2
37831_at	AB011117	signal-induced proliferation-associated 1 like 3	SIPA1L3	23094	6.898	2.2
36736_f_at	Y10275	L-3-phosphoserine phosphatase	---	---	2.300	2.2
33322_i_at	X57348	stratifin	SFN	2810	7.732	2.2
37209_g_at	AJ001612	phosphoserine phosphatase	PSPH	5723	2.310	2.2
37762_at	Y07939	epithelial membrane protein 1	EMP1	2012	3.156	2.2
41536_at	AL022726	inhibitor of DNA binding 4, dominant negative helix-loop-helix protein	ID4	3400	3.479	2.2
2089_s_at	H06628	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	ERBB3	2065	4.035	2.2
33127_at	U89942	lysyl oxidase-like 2	LOXL2	4017	5.246	2.2
36007_at	AL050137	olfactomedin-like 2B	OLFM2B	25903	5.233	2.2
39154_at	AI952982	growth arrest and DNA-damage-inducible, gamma	GADD45G	10912	3.538	2.2
37203_at	L07765	carboxylesterase 1 (monocyte/macrophage serine esterase 1)	CES1	1066	1.968	2.2
34407_at	U77594	retinoic acid receptor responder (tazarotene induced) 2	RARRES2	5919	3.309	2.2
40161_at	L32137	cartilage oligomeric matrix protein	COMP	1311	3.532	2.2
1190_at	Z48541	protein tyrosine phosphatase, receptor type, O	PTPRO	5800	2.000	2.2
36550_at	AL049538	Ras and Rab interactor 2	RIN2	54453	6.409	2.2
1951_at	AF004327	angiotensin II	ANGPT2	285	3.613	2.2
1721_g_at	U65410	MAD2 mitotic arrest deficient-like 1 (yeast)	MAD2L1	4085	3.221	2.2
38545_at	M31682	inhibin, beta B (activin AB beta polypeptide)	INHBB	3625	3.398	2.2
38096_f_at	M63664	major histocompatibility complex, class II, DP beta 1	HLA-DPB1	3115	4.618	2.2
671_at	J03040	secreted protein, acidic, cysteine-rich (osteonectin)	SPARC	6678	5.184	2.2
41186_at	W28186	lysosomal associated protein transmembrane 4 beta	LAPTM4B	55353	7.184	2.2
875_g_at	M26883	chemokine (C-C motif) ligand 2	CCL2	6347	4.044	2.2
35016_at	M13560	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)	CD74	972	6.555	2.2
34793_s_at	M22299	plastin 3 (T isoform)	PLS3	5358	4.167	2.2
38589_i_at	M26708	prothymosin, alpha (gene sequence 28)	PTMA	5757	9.961	2.2
273_g_at	K02054	gastrin-releasing peptide	GRP	2922	2.033	2.2
39738_at	Z82215	myosin, heavy polypeptide 9, non-muscle	MYH9	4627	6.225	2.2
37874_at	Z47553	flavin containing monooxygenase 5	FMO5	2330	3.381	2.2
33400_r_at	AL080066	chromosome 14 open reading frame 147	C14orf147	171546	2.617	2.1
33447_at	X54304	myosin regulatory light chain MRCL3	MRCL3	10627	6.579	2.1
31481_s_at	M92383	thymosin, beta 10	TMSB10	9168	6.979	2.1
38126_at	J04599	biglycan	BGN	633	5.436	2.1
40441_g_at	AL080119	PAI-1 mRNA-binding protein	PAI-RBP1	26135	5.398	2.1
40742_at	M16591	hemopoietic cell kinase	HCK	3055	5.038	2.1
39457_r_at	AL050355	sorting nexin 4	SNX4	8723	6.072	2.1
38428_at	M13509	matrix metalloproteinase 1 (interstitial collagenase)	MMP1	4312	2.626	2.1
35178_at	W27944	WNT inhibitory factor 1	WIF1	11197	1.969	2.1
3631_f_at	U40370	phosphodiesterase 1A, calmodulin-dependent	PDE1A	5136	3.294	2.1
33613_at	AA806239	hypothetical protein MGC27165	MGC27165	283650	6.664	2.1
1347_at	S78187	cell division cycle 25B	CDC25B	994	6.173	2.1
32216_r_at	AB020685	Rho-related BTB domain containing 3	RHOBTB3	22836	3.430	2.1
40422_at	L16302	insulin-like growth factor binding protein 2, 36kDa	IGFBP2	3485	3.735	2.1
34766_r_at	AL050209	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 24	SLC25A24	29957	3.753	2.1
41027_at	AF078096	forkhead box C1	FOXC1	2296	3.355	2.1
33399_at	AA142942	chromosome 14 open reading frame 147	C14orf147	171546	2.866	2.1
34898_at	M30704	amphiregulin (schwannoma-derived growth factor)	AREG	374	2.374	2.1
32098_at	M20777	collagen, type VI, alpha 2	COL6A2	1292	4.234	2.1
37985_at	L37747	lamin B1	LMNB1	4001	4.891	2.1
32068_at	U62027	complement component 3a receptor 1	C3AR1	719	6.682	2.1
32148_at	AI701049	FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived)	FARP1	10160	4.529	2.1
33483_at	X76029	neuromedin U	NMU	10874	4.382	2.1
38847_at	D79997	maternal embryonic leucine zipper kinase	MELK	9833	6.086	2.1
36140_at	J03827	nuclease sensitive element binding protein 1	NSEP1	4904	7.848	2.1
32428_at	AF026564	RNA binding motif protein, Y-linked, family 2, member B pseudogene	RBM12BP	375850	4.992	2.1
33919_at	AF029113	transmembrane 4 superfamily member 7	TM4SF7	7106	2.773	2.1
31692_at	M59830	heat shock 70kDa protein 1A	HSPA1A	3303	3.486	2.1
595_at	M59465	tumor necrosis factor, alpha-induced protein 3	TNFAIP3	7128	5.005	2.1
34802_at	X15882	collagen, type VI, alpha 2	COL6A2	1292	4.812	2.1
37756_at	S59184	RYK receptor-like tyrosine kinase	RYK	6259	6.073	2.1
129_g_at	X82153	cathepsin K (pycnodysostosis)	CTSK	1513	3.818	2.1
33218_at	M11730	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	ERBB2	2064	5.651	2.1
38593_r_at	KIAA0284	KIAA0284	KIAA0284	283638	3.681	2.1
33894_at	AJ010046	neuroepithelial cell transforming gene 1	NET1	10276	4.632	2.1
38750_at	U97669	Notch homolog 3 (Drosophila)	NOTCH3	4854	3.765	2.0
34681_at	AB002329	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	SEMA3E	9723	3.284	2.0
32683_at	U18271	thymopoietin	TMPO	7112	2.660	2.0
37558_at	U97188	IGF-II mRNA-binding protein 3	IMP-3	10643	4.877	2.0
32793_at	X00437	Human T-cell receptor active beta-chain J/C-segment mRNA from thymus cells, clone pT-beta-2.	---	---	4.605	2.0
238_at	M60724	ribosomal protein S6 kinase, 70kDa, polypeptide 1	RPS6KB1	6198	1.905	2.0
34937_at	AF064019	DNA fragmentation factor, 40kDa, beta polypeptide (caspase-activated DNase)	DFFB	1677	1.766	2.0
663_s_at	L22524	matrix metalloproteinase 7 (matrilysin, uterine)	MMP7	4316	1.830	2.0
1899_at	U43746	breast cancer 2, early onset	BRCA2	675	1.930	2.0
189_s_at	U09937	plasminogen activator, urokinase receptor	PLAUR	5329	5.337	2.0
38326_at	M69199	putative lymphocyte G0/G1 switch gene	G0S2	50486	2.199	2.0
37424_at	AB029343	chromosome 6 open reading frame 18	C6orf18	54535	5.118	2.0
39350_at	U50410	glypican 3	GPC3	2719	2.418	2.0
39338_at	AI201310	S100 calcium binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))	S100A10	6281	4.308	2.0
31420_at	AL008721	immunoglobulin lambda variable (IV)OR22-1	IGLV1OR22-1	84088	3.279	2.0
40936_at	AI651806	cysteine-rich motor neuron 1	CRIM1	51232	3.931	2.0
38737_at	M14156	insulin-like growth factor 1 (somatomedin C)	IGF1	3479	3.701	2.0
37345_at	AF013759	calumenin	CALU	813	4.562	2.0
37302_at	U30872	centromere protein F, 350/400kDa (mitosin)	CENPF	1063	4.842	2.0
36890_at	AF001691	periplakin	PPL	5493	3.486	2.0
41745_at	X57352	interferon induced transmembrane protein 3 (1-8U)	IFITM3	10410	6.157	2.0
1602_at	L33881	protein kinase C, iota	PRKCI	5584	6.57	2.0
1990_g_at	U43746	breast cancer 2, early onset	BRCA2	675	4.057	2.0
38453_at	X15606	intercellular adhesion molecule 2	ICAM2	3384	4.483	2.0
31751_f_at	Z98744	histone 1, H4I	HIST1H4L	8368	4.615	2.0