Genes with P < M in 14/14 Cases, Full Model

Hu6800 Probe Set	U95Av2 Probe Set	Gene Symbol	Title	LocusLink	Location	Avg Positive Fold Change	#P<M Pseudo-probe Sets	Avg. Positive Fold Change Pseudo-probe Sets
D79990_at	31666_f_at	*RASSF2*	Ras association (RalGDS/AF-6) domain family 2	9770	Chr:20pter-p12.1	1.4222	13	1.8097
X89399_s_at	1984_s_at	*ARHGDIB*	Rho GDP dissociation inhibitor (GDI) beta	397	Chr:12p12.3	1.3088	NA	NA
L20688_at	1984_s_at	*ARHGDIB*	Rho GDP dissociation inhibitor (GDI) beta	397	Chr:12p12.3	1.2911	NA	NA

Genes with P < M in 13/14 Cases, Full Model

Hu6800 Probe Set	U95Av2 Probe Set	Gene Symbol	Title	LocusLink	Location	Avg Positive Fold Change	#P<M Pseudo-probe Sets	Avg. Positive Fold Change Pseudo-probe Sets
U03688_at	**859_at**	***CYP1B1***	**cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 (glaucoma 3, primary infantile)**	**1545**	**Chr:2p21**	**2.5564**	12	2.7565
U03688_at	**40071_at**	***CYP1B1***	**cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 (glaucoma 3, primary infantile)**	**1545**	**Chr:2p21**	**2.5166**	12	2.7565
L35594_at	**41124_r_at**	***ENPP2***	**ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)**	**5168**	**Chr:8q24.1**	**1.6961**	13	1.7554
L35594_at	**41123_s_at**	***ENPP2***	**ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)**	**5168**	**Chr:8q24.1**	**1.6668**	13	1.7554
X16663_at	31820_at	*HCLS1*	hematopoietic cell-specific Lyn substrate 1	3059	Chr:3q13	1.4418	12	1.8632
J02923_at	37023_at	*LCP1*	lymphocyte cytosolic protein 1 (L-plastin)	3936	Chr:13q14.3	1.3755	NA	NA
U00115_at	979_g_at	*BCL6*	B-cell CLL/lymphoma 6 (zinc finger protein 51)	604	Chr:3q27	1.3307	9	1.1159
X89109_s_at	38976_at	*CORO1A*	coronin, actin binding protein, 1A	11151	Chr:16p11.2	1.3148	11	1.4134
X89101_s_at	37644_s_at	*TNFRSF6*	tumor necrosis factor receptor superfamily, member 6	355	Chr:10q24.1	1.2969	11	1.1096
U35113_at	38633_at	*MTA1*	metastasis associated 1	9112	Chr:14q32.3	1.2288	11	1.1724
U48251_at	37115_at	*PRKCBP1*	protein kinase C binding protein 1	23613	Chr:20q13.12	1.2265	7	0.99102
U19713_s_at	33641_g_at	*AIF1*	allograft inflammatory factor 1	199	Chr:6p21.3	1.2222	8	1.2312
J04605_at	36109_at	*PEPD*	peptidase D	5184	Chr:19q12-q13.2	1.1708	11	1.1914
X80497_at	36480_at	*PHKA2*	phosphorylase kinase, alpha 2 (liver)	5256	Chr:Xp22.2-p22.1	1.1618	11	1.1011
Y08766_s_at	41204_s_at	*SF1*	splicing factor 1	7536	Chr:11q13	1.1466	9	1.0838
M31724_at	591_s_at	*PTPN1*	protein tyrosine phosphatase, non-receptor type 1	5770	Chr:20q13.1-q13.2	1.1398	9	1.0477
U35113_at	1643_g_at	*MTA1*	metastasis associated 1	9112	Chr:14q32.3	1.1171	11	1.1724
Y12812_at	40970_at	*RFXAP*	regulatory factor X-associated protein	5994	Chr:13q14	1.117	6	1.0027
D86331_s_at	1167_s_at	*MMP15*	matrix metalloproteinase 15 (membrane-inserted)	4324	Chr:16q13-q21	1.0957	NA	NA
U65404_at	1748_s_at	*KLF1*	Kruppel-like factor 1 (erythroid)	10661	Chr:19p13.13-p13.12	1.0806	NA	NA
M31724_at	40137_at	*PTPN1*	protein tyrosine phosphatase, non-receptor type 1	5770	Chr:20q13.1-q13.2	1.0638	9	1.0477

Genes with P < M in 12/14 Cases, Full Model

Hu6800 Probe Set	U95Av2 Probe Set	Gene Symbol	Title	LocusLink	Location	Avg Positive Fold Change	#P<M Pseudo-probe Sets	Avg. Positive Fold Change Pseudo-probe Sets
J03507_at	**37394_at**	***C7***	**complement component 7**	**730**	**Chr:5p13**	**2.1884**	13	2.7318
M12529_at	**608_at**	***APOE***	**apolipoprotein E**	**348**	**Chr:19q13.2**	**1.7824**	11	1.8971
X13839_at	**32755_at**	***ACTA2***	**actin, alpha 2, smooth muscle, aorta**	**59**	**Chr:10q23.3**	**1.6111**	12	1.5621
X64877_s_at	**36341_s_at**	***HFL3***	**H factor (complement)-like 3**	**3080**	**Chr:1q31-q32.1**	**1.6062**	7	1.0279
Z30426_at	**37645_at**	***CD69***	**CD69 antigen (p60, early T-cell activation antigen)**	**969**	**Chr:12p13-p12**	**1.5928**	13	1.5824
X57809_s_at	**31459_i_at**	***IGL@***	**immunoglobulin lambda locus**	**3535**	**Chr:22q11.1-q11.2**	**1.5676**	NA	NA
U12535_at	**1467_at**	***EPS8***	**epidermal growth factor receptor pathway substrate 8**	**2059**	**Chr:12q23-q24**	**1.5052**	11	1.4527
X57809_at	31459_i_at	*IGL@*	immunoglobulin lambda locus	3535	Chr:22q11.1-q11.2	1.4575	NA	NA
M37033_at	38378_at	*CD53*	CD53 antigen	963	Chr:1p13	1.4554	11	1.5585
M98539_at	38407_r_at	*PTGDS*	prostaglandin D2 synthase 21kDa (brain)	5730	Chr:9q34.2-q34.3	1.4553	10	1.3275
X83490_s_at	37644_s_at	*TNFRSF6*	tumor necrosis factor receptor superfamily, member 6	355	Chr:10q24.1	1.4287	11	1.1096
U50527_s_at	34239_at	*CG018*	hypothetical gene CG018	90634	Chr:13q12-q13	1.4077	12	1.4731
M31241_s_at	35892_at	*CR1*	complement component (3b/4b) receptor 1, including Knops blood group system	1378	Chr:1q32	1.4064	10	1.1219
X64877_s_at	36342_r_at	*HFL3*	H factor (complement)-like 3	3080	Chr:1q31-q32.1	1.3964	7	1.0279
X06318_at	160029_at	*PRKCB1*	protein kinase C, beta 1	5579	Chr:16p11.2	1.3721	9	1.353
D79990_at	37598_at	*RASSF2*	Ras association (RalGDS/AF-6) domain family 2	9770	Chr:20pter-p12.1	1.363	13	1.8097
D87120_at	34322_r_at	*FAM3C*	family with sequence similarity 3, member C	10447	Chr:7q22.1-q31.1	1.3479	NA	NA
M73047_at	41459_at	*TPP2*	tripeptidyl peptidase II	7174	Chr:13q32-q33	1.2936	7	0.99872
D50927_at	32219_at	*TLK1*	tousled-like kinase 1	9874	Chr:2q31.1	1.2846	10	1.1569
U19713_s_at	37011_at	*AIF1*	allograft inflammatory factor 1	199	Chr:6p21.3	1.2707	8	1.2312
U48959_at	32847_at	*MYLK*	myosin, light polypeptide kinase	4638	Chr:3q21	1.2686	10	1.1253
M31210_at	587_at	*EDG1*	endothelial differentiation, sphingolipid G-protein-coupled receptor, 1	1901	Chr:1p21	1.2653	10	1.0936
D50919_at	33253_at	*TRIM14*	tripartite motif-containing 14	9830	Chr:9q22.32	1.2641	11	1.166
X91648_at	35221_at	*PURA*	purine-rich element binding protein A	5813	Chr:5q31	1.2559	8	1.0449
U48251_at	36957_at	*PRKCBP1*	protein kinase C binding protein 1	23613	Chr:20q13.12	1.2493	7	0.99102
D14664_at	34760_at	*BIMLEC*	C-type lectin BIMLEC precursor	9936	Chr:2q24.2	1.2422	NA	NA
Y08766_s_at	41203_at	*SF1*	splicing factor 1	7536	Chr:11q13	1.2409	9	1.0838
U12255_at	31431_at	*FCGRT*	Fc fragment of IgG, receptor, transporter, alpha	2217	Chr:19q13.3	1.2383	11	1.229
X89101_s_at	1440_s_at	*TNFRSF6*	tumor necrosis factor receptor superfamily, member 6	355	Chr:10q24.1	1.2328	11	1.1096
M68840_at	41770_at	*MAOA*	monoamine oxidase A	4128	Chr:Xp11.4-p11.3	1.2303	NA	NA
AB000462_at	1303_at	*SH3BP2*	SH3-domain binding protein 2	6452	Chr:4p16.3	1.2158	10	1.1434
S80267_s_at	548_s_at	*SYK*	spleen tyrosine kinase	6850	Chr:9q22	1.2139	NA	NA
L27841_at	36682_at	*PCM1*	pericentriolar material 1	5108	Chr:8p22-p21.3	1.2076	NA	NA
X69111_at	37043_at	*ID3*	inhibitor of DNA binding 3, dominant negative helix-loop-helix protein	3399	Chr:1p36.13-p36.12	1.1991	11	1.2601
D16469_at	35770_at	*ATP6IP1*	ATPase, H+ transporting, lysosomal interacting protein 1	537	Chr:Xq28	1.198	12	1.16
S50017_s_at	39768_at	*CNP*	2',3'-cyclic nucleotide 3' phosphodiesterase	1267	Chr:17q21	1.1952	8	1.0488
D87467_at	38062_at	*GFR*	guanine nucleotide exchange factor for Rap1; M-Ras-regulated GEF	9771	Chr:7p15.3	1.1887	6	1.0947
U43965_at	36967_g_at	*ANK3*	ankyrin 3, node of Ranvier (ankyrin G)	288	Chr:10q21	1.1849	6	0.89997
X80907_at	34197_at	*PIK3R2*	phosphoinositide-3-kinase, regulatory subunit, polypeptide 2 (p85 beta)	5296	Chr:19q13.2-q13.4	1.1844	NA	NA
AB000464_at	41392_at	---	Homo sapiens cDNA FLJ30057 fis, clone ADRGL2000006, mRNA sequence	---	---	1.1771		
X57351_at	411_i_at	*IFITM2*	interferon induced transmembrane protein 2 (1-8D)	10581	Chr:11p15.5	1.172	NA	NA
S80267_s_at	36885_at	*SYK*	spleen tyrosine kinase	6850	Chr:9q22	1.1718	NA	NA
M81181_s_at	34118_at	*ATP1B2*	ATPase, Na+/K+ transporting, beta 2 polypeptide	482	Chr:17p13.1	1.1706	11	1.1307
L26494_at	33675_at	*POU3F1*	POU domain, class 3, transcription factor 1	5453	Chr:1p34.1	1.17	5	0.97883
U49188_at	37007_at	*TDE1*	tumor differentially expressed 1	10955	Chr:20q13.1-13.3	1.1696	NA	NA
Z34822_f_at	38001_at	*CACNA1C*	calcium channel, voltage-dependent, L type, alpha 1C subunit	775	Chr:12p13.3	1.1672	8	1.006
X89101_s_at	389_s_at	*TNFRSF6*	tumor necrosis factor receptor superfamily, member 6	355	Chr:10q24.1	1.1661	11	1.1096
M37271_s_at	771_s_at	*CD7*	CD7 antigen (p41)	924	Chr:17q25.2-q25.3	1.1651	NA	NA
M82827_s_at	38788_at	*PML*	promyelocytic leukemia	5371	Chr:15q22	1.1648	NA	NA
U49742_at	32875_at	*RHO*	rhodopsin (opsin 2, rod pigment) (retinitis pigmentosa 4, autosomal dominant)	6010	Chr:3q21-q24	1.1635	NA	NA
L13852_at	1294_at	*UBE1L*	ubiquitin-activating enzyme E1-like	7318	Chr:3p21	1.1575	11	1.1376
S81661_s_at	32126_at	*FGF7*	fibroblast growth factor 7 (keratinocyte growth factor)	2252	Chr:15q15-q21.1	1.1565	8	1.0587
U49742_at	39524_at	*RHO*	rhodopsin (opsin 2, rod pigment) (retinitis pigmentosa 4, autosomal dominant)	6010	Chr:3q21-q24	1.1533	NA	NA
U35376_at	36303_f_at	*ZNF85*	zinc finger protein 85 (HPF4, HTF1)	7639	Chr:19p13.1-p12	1.1507	NA	NA
X60992_at	40667_at	*CD6*	CD6 antigen	923	Chr:11q13	1.1486	NA	NA
U90546_r_at	38760_f_at	*BTN3A2*	butyrophilin, subfamily 3, member A2	11118	Chr:6p22.1	1.1484	NA	NA
D25278_at	32657_at	*KIAA0036*	KIAA0036 gene product	9657	Chr:3q13.33	1.1467	9	1.1214
U04270_at	38225_at	*KCNH2*	potassium voltage-gated channel, subfamily H (eag-related), member 2	3757	Chr:7q35-q36	1.1424	6	1.0118
U69645_at	37266_at	*ZNF32*	zinc finger protein 32 (KOX 30)	7580	Chr:10q22-q25	1.1416	9	1.055
M38449_s_at	41445_at	*TGFB1*	transforming growth factor, beta 1 (Camurati-Engelmann disease)	7040	Chr:19q13.2	1.14	12	1.1419
M62324_at	38278_at	*MRF-1*	modulator recognition factor I	10865	Chr:2q11.1	1.1375	8	1.0506
L77567_s_at	39825_at	*SLC25A1*	solute carrier family 25 (mitochondrial carrier; citrate transporter), member 1	6576	Chr:22q11.21	1.1354	10	1.0452

U44060_at	31918_at	*PROX1*	prospero-related homeobox 1	5629	Chr:1q32.2-q32.3	1.1323	12	1.0885
U84487_at	823_at	*CX3CL1*	chemokine (C-X3-C motif) ligand 1	6376	Chr:16q13	1.1227	NA	NA
M83652_s_at	39997_at	*PFC*	properdin P factor, complement	5199	Chr:Xp11.3-p11.23	1.119	12	1.2217
U14575_at	37705_at	*PPP1R8*	protein phosphatase 1, regulatory (inhibitor) subunit 8	5511	Chr:1p35	1.1164	9	1.0743
D67029_at	36207_at	*SEC14L1*	SEC14-like 1 (S. cerevisiae)	6397	Chr:17q25.1-17q25.2	1.1157	7	1.1114
Z50749_at	41540_at	*PPP1R7*	protein phosphatase 1, regulatory subunit 7	5510	Chr:2q37.3	1.1137	11	1.1816
D83920_at	36447_at	*FCN1*	ficolin (collagen/fibrinogen domain containing) 1	2219	Chr:9q34	1.1104	9	1.0979
U35113_at	1642_at	*MTA1*	metastasis associated 1	9112	Chr:14q32.3	1.1098	11	1.1724
AC002477_s_at	36565_at	*ZNF183*	zinc finger protein 183 (RING finger, C3HC4 type)	7737	Chr:Xq25-q26	1.1088	11	1.2838
U80628_at	144_at	*TK2*	thymidine kinase 2, mitochondrial	7084	Chr:16q22-q23.1	1.1004	NA	NA
D86331_s_at	160037_at	*MMP15*	matrix metalloproteinase 15 (membrane-inserted)	4324	Chr:16q13-q21	1.0803	NA	NA
U12707_s_at	38964_r_at	*WAS*	Wiskott-Aldrich syndrome (eczema-thrombocytopenia)	7454	Chr:Xp11.4-p11.21	1.0771	9	1.0755
X69550_at	40164_at	*ARHGDIA*	Rho GDP dissociation inhibitor (GDI) alpha	396	Chr:17q25.3	1.0758	10	1.1268
U02019_at	38015_at	---	P37 AUF1, mRNA sequence	---	---	1.0716		

Genes with P < M in 11/14 Cases, Full Model

Hu6800 Probe Set	U95Av2 Probe Set	Gene Symbol	Title	LocusLink	Location	Avg Positive Fold Change	#P<M Pseudo-probe Sets	Avg. Positive Fold Change Pseudo-probe Sets
U37546_s_at	**1717_s_at**	***BIRC3***	**baculoviral IAP repeat-containing 3**	**330**	**Chr:11q22**	**1.9534**	11	1.3839
U65404_at	**137_at**	***KLF1***	**Kruppel-like factor 1 (erythroid)**	**10661**	**Chr:19p13.13-p13.12**	**1.9473**	NA	NA
X53331_at	**36683_at**	***MGP***	**matrix Gla protein**	**4256**	**Chr:12p13.1-p12.3**	**1.89**	NA	NA
X89101_s_at	**1441_s_at**	***TNFRSF6***	**tumor necrosis factor receptor superfamily, member 6**	**355**	**Chr:10q24.1**	**1.6919**	11	1.1096
M98539_at	**216_at**	***PTGDS***	**prostaglandin D2 synthase 21kDa (brain)**	**5730**	**Chr:9q34.2-q34.3**	**1.638**	10	1.3275
U10550_at	**37279_at**	***GEM***	**GTP binding protein overexpressed in skeletal muscle**	**2669**	**Chr:8q13-q21**	**1.5689**	10	1.4854
X57809_s_at	**31344_at**	***IGL@***	**immunoglobulin lambda locus**	**3535**	**Chr:22q11.1-q11.2**	**1.5276**	NA	NA
L06797_s_at	**649_s_at**	***CXCR4***	**chemokine (C-X-C motif) receptor 4**	**7852**	**Chr:2q21**	**1.5148**	NA	NA
L35594_at	41125_r_at	*ENPP2*	ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)	5168	Chr:8q24.1	1.4814	13	1.7554
AC002045_xpt2_s_at	33836_at	*NPIP*	nuclear pore complex interacting protein	9284	Chr:16p13-p11	1.4712	NA	NA
M98539_at	38406_f_at	*PTGDS*	prostaglandin D2 synthase 21kDa (brain)	5730	Chr:9q34.2-q34.3	1.4688	10	1.3275
M12529_at	40565_at	*APOE*	apolipoprotein E	348	Chr:19q13.2	1.465	11	1.8971
Y00062_at	40518_at	*PTPRC*	protein tyrosine phosphatase, receptor type, C	5788	Chr:1q31-q32	1.4539	NA	NA
L17418_cds2_s_at	35892_at	*CR1*	complement component (3b/4b) receptor 1, including Knops blood group system	1378	Chr:1q32	1.4504	10	1.1219
U37352_at	40784_at	*PPP2R5C*	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	5527	Chr:3p21	1.4349	11	1.2127
X57809_at	31344_at	*IGL@*	immunoglobulin lambda locus	3535	Chr:22q11.1-q11.2	1.4203	NA	NA
M30938_at	584_s_at	*XRCC5*	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kDa)	7520	Chr:2q35	1.419	8	1.2977
X61118_rna1_at	32184_at	*LMO2*	LIM domain only 2 (rhombotin-like 1)	4005	Chr:11p13	1.4181	8	1.2356
X76061_at	1986_at	*RBL2*	retinoblastoma-like 2 (p130)	5934	Chr:16q12.2	1.418	10	1.248
U20158_at	39319_at	*LCP2*	lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)	3937	Chr:5q33.1-qter	1.418	10	1.3429
AB000468_at	35777_at	*RNF4*	ring finger protein 4	6047	Chr:4p16.3	1.4102	9	1.1552
Y00062_at	40520_g_at	*PTPRC*	protein tyrosine phosphatase, receptor type, C	5788	Chr:1q31-q32	1.4077	NA	NA
X67698_at	39345_at	*NPC2*	Niemann-Pick disease, type C2	10577	Chr:14q24.3	1.4	12	1.3294
X82200_at	36825_at	*TRIM22*	tripartite motif-containing 22	10346	Chr:11p15	1.3947	12	1.4195
X62466_at	34210_at	*CDW52*	CDW52 antigen (CAMPATH-1 antigen)	1043	Chr:1p36	1.3933	10	2.1436
X89101_s_at	37643_at	*TNFRSF6*	tumor necrosis factor receptor superfamily, member 6	355	Chr:10q24.1	1.3859	11	1.1096
U62434_at	36397_at	*CHRNA5*	cholinergic receptor, nicotinic, alpha polypeptide 5	1138	Chr:15q24	1.3848	7	1.0127
D43636_at	481_at	*SNRK*	SNF-1 related kinase	54861	Chr:3p21.32	1.3809	9	1.0838
M13560_s_at	35016_at	*CD74*	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)	972	Chr:5q32	1.379	11	1.4859
X06318_at	1336_s_at	*PRKCB1*	protein kinase C, beta 1	5579	Chr:16p11.2	1.3747	9	1.353
X64072_s_at	37918_at	*ITGB2*	integrin, beta 2 (antigen CD18 (p95), lymphocyte function-associated antigen 1; macrophage antigen 1 (mac-1) beta subunit)	3689	Chr:21q22.3	1.3714	NA	NA
M97796_s_at	41215_s_at	*ID2*	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	3398	Chr:2p25	1.3708	10	1.4142
U31384_at	37908_at	*GNG11*	guanine nucleotide binding protein (G protein), gamma 11	2791	Chr:7q31-q32	1.3668	9	1.1204
L46720_s_at	41124_r_at	*ENPP2*	ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)	5168	Chr:8q24.1	1.3618	13	1.7554
L19493_s_at	37994_at	*FMR1*	fragile X mental retardation 1	2332	Chr:Xq27.3	1.3587	11	1.1926
X83490_s_at	1440_s_at	*TNFRSF6*	tumor necrosis factor receptor superfamily, member 6	355	Chr:10q24.1	1.3581	11	1.1096
M98833_at	41425_at	*FLI1*	Friend leukemia virus integration 1	2313	Chr:11q24.1-q24.3	1.347	8	1.1697
U50527_s_at	1527_s_at	*CG018*	hypothetical gene CG018	90634	Chr:13q12-q13	1.3443	12	1.4731
X06318_at	37301_at	*PRKCB1*	protein kinase C, beta 1	5579	Chr:16p11.2	1.3416	9	1.353
L46720_s_at	41123_s_at	*ENPP2*	ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)	5168	Chr:8q24.1	1.3382	13	1.7554
M29610_s_at	41024_f_at	*GYPE*	glycophorin E	2996	Chr:4q28-q31	1.3285	6	0.81389
U37352_at	40785_g_at	*PPP2R5C*	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	5527	Chr:3p21	1.3219	11	1.2127
X98258_at	35969_at	*MPHOSPH9*	M-phase phosphoprotein 9	10198	Chr:12q24.31	1.3192	NA	NA
X06318_at	1217_g_at	*PRKCB1*	protein kinase C, beta 1	5579	Chr:16p11.2	1.3182	9	1.353
D37931_at	32664_at	*RNASE4*	ribonuclease, RNase A family, 4	6038	Chr:14q11.1	1.3178	NA	NA
M19311_at	911_s_at	*CALM2*	calmodulin 2 (phosphorylase kinase, delta)	805	Chr:2p21	1.3163	7	1.1156
S76473_s_at	38280_s_at	*NTRK2*	neurotrophic tyrosine kinase, receptor, type 2	4915	Chr:9q22.1	1.3163	6	1.0147
J03077_s_at	36795_at	*PSAP*	prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy)	5660	Chr:10q21-q22	1.3151	11	1.1839
U19495_s_at	32666_at	---	Intercrine-alpha, mRNA sequence	---	---	1.3088		
U37352_at	40786_at	*PPP2R5C*	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	5527	Chr:3p21	1.2976	11	1.2127
S76473_s_at	33182_at	*NTRK2*	neurotrophic tyrosine kinase, receptor, type 2	4915	Chr:9q22.1	1.2963	6	1.0147
L78132_at	1846_at	*LGALS8*	lectin, galactoside-binding, soluble, 8 (galectin 8)	3964	Chr:1q42-q43	1.2856	NA	NA
X83490_s_at	389_s_at	*TNFRSF6*	tumor necrosis factor receptor superfamily, member 6	355	Chr:10q24.1	1.2846	11	1.1096
D50915_at	33528_at	*KIAA0125*	KIAA0125 gene product	9834	Chr:14q32.33	1.2837	9	1.2267
X59350_at	38522_s_at	*CD22*	CD22 antigen	933	Chr:19q13.1	1.2777	10	1.1478
M12959_s_at	31430_at	*TRA@*	T cell receptor alpha locus	6955	Chr:14q11.2	1.2737	11	1.5908
U32989_at	38606_at	*TDO2*	tryptophan 2,3-dioxygenase	6999	Chr:4q31-q32	1.2702	NA	NA
U12255_at	31432_g_at	*FCGRT*	Fc fragment of IgG, receptor, transporter, alpha	2217	Chr:19q13.3	1.27	11	1.229
M68840_at	41771_g_at	*MAOA*	monoamine oxidase A	4128	Chr:Xp11.4-p11.3	1.2663	NA	NA
U49020_cds2_s_at	41747_s_at	*MEF2A*	MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A)	4205	Chr:15q26	1.2649	NA	NA
X63753_at	39096_at	*SON*	SON DNA binding protein	6651	Chr:21q22.11	1.2619	9	1.2199
D83783_at	40998_at	*TNRC11*	trinucleotide repeat containing 11 (THR-associated protein, 230kDa subunit)	9968	Chr:Xq13	1.2519	10	1.244
J04430_s_at	677_s_at	*ACP5*	acid phosphatase 5, tartrate resistant	54	Chr:19p13.3-p13.2	1.2509	NA	NA
U09609_at	40362_at	*NFKB2*	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	4791	Chr:10q24	1.2499	8	1.0931
L19493_s_at	37995_s_at	*FMR1*	fragile X mental retardation 1	2332	Chr:Xq27.3	1.2485	11	1.1926
U69546_at	32851_at	*CUGBP2*	CUG triplet repeat, RNA binding protein 2	10659	Chr:10p13	1.2451	NA	NA
M28826_at	34927_at	*CD1B*	CD1B antigen, b polypeptide	910	Chr:1q22-q23	1.2436	11	1.0659
U72342_at	37317_at	*PAFAH1B1*	platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit 45kDa	5048	Chr:17p13.3	1.2433	10	1.2273
X67337_at	35757_at	*CPSF6*	cleavage and polyadenylation specific factor 6, 68kDa	11052	Chr:12q14.3	1.2401	NA	NA
U05237_at	41091_at	*FALZ*	fetal Alzheimer antigen	2186	Chr:17q24	1.2316	10	1.1912
X16316_at	1919_at	*VAV1*	vav 1 oncogene	7409	Chr:19p13.2	1.2296	10	1.3275
U72936_s_at	39147_g_at	*ATRX*	alpha thalassemia/mental retardation syndrome X-linked (RAD54 homolog, S. cerevisiae)	546	Chr:Xq13.1-q21.1	1.2295	10	1.1522
D00860_at	36489_at	*PRPS1*	phosphoribosyl pyrophosphate synthetase 1	5631	Chr:Xq21-q27	1.2291	9	1.1249
D38552_at	41638_at	*KIAA0073*	KIAA0073 protein	23398	Chr:5q12.2	1.229	NA	NA
Y08682_rna1_s_at	35936_g_at	*CPT1B*	carnitine palmitoyltransferase 1B (muscle)	1375	Chr:22q13.33	1.2275	9	1.079
D84294_at	39065_s_at	*TTC3*	tetratricopeptide repeat domain 3	7267	Chr:21q22.2	1.2255	12	1.1958
D63877_at	37642_at	*KIAA0157*	KIAA0157 protein	23172	Chr:10q26.2	1.2235	9	1.0825
M74491_at	39336_at	*ARF3*	ADP-ribosylation factor 3	377	Chr:12q13	1.222	10	1.1189
U26266_s_at	37722_s_at	*DHPS*	deoxyhypusine synthase	1725	Chr:19p13.11-p13.12	1.2199	10	1.074

U43965_at	36966_at	*ANK3*	ankyrin 3, node of Ranvier (ankyrin G)	288	Chr:10q21	1.2184	6	0.89997
U58089_at	37702_at	*CUL3*	cullin 3	8452	Chr:2q36.3	1.2182	NA	NA
U61167_at	36420_at	*ITSN2*	intersectin 2	50618	Chr:2pter-p25.1	1.2174	NA	NA
J05582_s_at	38783_at	*MUC1*	mucin 1, transmembrane	4582	Chr:1q21	1.2164	NA	NA
D78134_at	39864_at	*CIRBP*	cold inducible RNA binding protein	1153	Chr:19p13.3	1.2155	10	1.1447
M55422_at	36783_f_at	*H-plk*	Krueppel-related zinc finger protein	51351	Chr:7q11.1	1.2135	NA	NA
U79260_at	37242_at	*MGC5149*	hypothetical protein MGC5149	79068	Chr:16q12.1	1.2133	9	1.0768
Y08915_at	34391_at	*IGBP1*	immunoglobulin (CD79A) binding protein 1	3476	Chr:Xq13.1-q13.3	1.2112	13	1.4108
M19650_s_at	39768_at	*CNP*	2',3'-cyclic nucleotide 3' phosphodiesterase	1267	Chr:17q21	1.2104	8	1.0488
D87076_at	38342_at	*KIAA0239*	KIAA0239 protein	23338	Chr:5q31.1	1.2103	NA	NA
L36151_at	40783_s_at	*PIK4CA*	phosphatidylinositol 4-kinase, catalytic, alpha polypeptide	5297	Chr:22q11.21	1.2101	9	1.1291
M68840_at	41772_at	*MAOA*	monoamine oxidase A	4128	Chr:Xp11.4-p11.3	1.2098	NA	NA
X68505_s_at	41747_s_at	*MEF2A*	MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A)	4205	Chr:15q26	1.2096	NA	NA
X64559_at	36569_at	*TNA*	tetranectin (plasminogen binding protein)	7123	Chr:3p22-p21.3	1.2084	7	1.1921
AB000381_s_at	378_s_at	*GML*	GPI anchored molecule like protein	2765	Chr:8q24.3	1.2081	NA	NA
D79992_at	32662_at	*KIAA0170*	KIAA0170 gene product	9656	Chr:6pter-p21.31	1.2058	12	1.1678
U48251_at	842_at	*PRKCBP1*	protein kinase C binding protein 1	23613	Chr:20q13.12	1.2057	7	0.99102
U72936_s_at	818_s_at	*ATRX*	alpha thalassemia/mental retardation syndrome X-linked (RAD54 homolog, S. cerevisiae)	546	Chr:Xq13.1-q21.1	1.2051	10	1.1522
X63131_s_at	38788_at	*PML*	promyelocytic leukemia	5371	Chr:15q22	1.2047	NA	NA
D30755_at	38971_r_at	*TNIP1*	TNFAIP3 interacting protein 1	10318	Chr:5q32-q33.1	1.203	10	1.1136
M81886_s_at	36853_at	*GRIA1*	glutamate receptor, ionotropic, AMPA 1	2890	Chr:5q31.1	1.2028	4	0.92209
X98337_s_at	31591_s_at	*FHR-4*	complement factor H-related 4	10877	Chr:1q32	1.2025	10	1.0396
M88579_at	33220_at	*ZNF187*	zinc finger protein 187	7741	Chr:6p21.31	1.2015	NA	NA
U72936_s_at	39146_at	*ATRX*	alpha thalassemia/mental retardation syndrome X-linked (RAD54 homolog, S. cerevisiae)	546	Chr:Xq13.1-q21.1	1.2009	10	1.1522
X60299_s_at	33158_at	*KAL1*	Kallmann syndrome 1 sequence	3730	Chr:Xp22.32	1.1993	9	1.2378
U04735_at	38677_at	*STCH*	stress 70 protein chaperone, microsome-associated, 60kDa	6782	Chr:21q11	1.1985	NA	NA
U90907_at	37961_at	*PIK3R3*	phosphoinositide-3-kinase, regulatory subunit, polypeptide 3 (p55, gamma)	8503	Chr:1p33	1.1979	6	1.0144
M62831_at	36097_at	*ETR101*	immediate early protein	9592	Chr:19p13.12	1.1969	10	1.0579
U66464_at	138_at	*MAP4K1*	mitogen-activated protein kinase kinase kinase kinase 1	11184	Chr:19q13.1-q13.4	1.196	10	1.301
X15331_s_at	36489_at	*PRPS1*	phosphoribosyl pyrophosphate synthetase 1	5631	Chr:Xq21-q27	1.1951	9	1.1249
X91648_at	41344_s_at	*PURA*	purine-rich element binding protein A	5813	Chr:5q31	1.1919	8	1.0449
U57057_at	36317_at	*CORO2A*	coronin, actin binding protein, 2A	7464	Chr:9q22.3	1.191	8	1.0278
Y08682_rna1_s_at	35935_at	*CPT1B*	carnitine palmitoyltransferase 1B (muscle)	1375	Chr:22q13.33	1.1905	9	1.079
M81750_at	35012_at	*MNDA*	myeloid cell nuclear differentiation antigen	4332	Chr:1q22	1.1904	NA	NA
U71087_at	1699_at	*MAP2K5*	mitogen-activated protein kinase kinase 5	5607	Chr:15q22.2	1.1892	9	1.0342
Y00291_at	32694_at	*RARB*	retinoic acid receptor, beta	5915	Chr:3p24	1.1892	10	1.0809
X66533_at	37243_at	*GUCY1B3*	guanylate cyclase 1, soluble, beta 3	2983	Chr:4q31.3-q33	1.1882	NA	NA
U23736_s_at	316_g_at	*PRDM2*	PR domain containing 2, with ZNF domain	7799	Chr:1p36	1.1878	6	0.97448
M81886_s_at	36854_s_at	*GRIA1*	glutamate receptor, ionotropic, AMPA 1	2890	Chr:5q31.1	1.1874	4	0.92209
D43949_at	40054_at	*KIAA0082*	KIAA0082 protein	23070	Chr:6p21.2	1.1866	11	1.0875
J05582_s_at	927_s_at	*MUC1*	mucin 1, transmembrane	4582	Chr:1q21	1.184	NA	NA
X15414_at	36589_at	*AKR1B1*	aldo-keto reductase family 1, member B1 (aldose reductase)	231	Chr:7q35	1.1835	10	1.1426
L13740_at	32265_at	*NR4A1*	nuclear receptor subfamily 4, group A, member 1	3164	Chr:12q13	1.1818	9	1.1062
D14827_at	34456_s_at	*GLI2*	GLI-Kruppel family member GLI2	2736	Chr:2q14	1.1797	7	0.96991
M32011_at	41038_at	*NCF2*	neutrophil cytosolic factor 2 (65kDa, chronic granulomatous disease, autosomal 2)	4688	Chr:1q25	1.1794	7	0.96707
U18242_at	31787_at	*CAMLG*	calcium modulating ligand	819	Chr:5q23	1.1777	NA	NA
U71087_at	1722_at	*MAP2K5*	mitogen-activated protein kinase kinase 5	5607	Chr:15q22.2	1.1769	9	1.0342
D30655_at	1420_s_at	*EIF4A2*	eukaryotic translation initiation factor 4A, isoform 2	1974	Chr:3q28	1.1766	NA	NA
S57132_s_at	35169_at	*COL16A1*	collagen, type XVI, alpha 1	1307	Chr:1p35-p34	1.1759	7	0.93209
Y00318_at	35698_at	*IF*	I factor (complement)	3426	Chr:4q25	1.1752	10	1.2083
L25444_at	37271_at	*TAF6*	TAF6 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 80kDa	6878	Chr:7q22.1	1.174	10	1.2125
M38449_s_at	1830_s_at	*TGFB1*	transforming growth factor, beta 1 (Camurati-Engelmann disease)	7040	Chr:19q13.2	1.1734	12	1.1419
D87451_at	34883_at	*RNF10*	ring finger protein 10	9921	Chr:12q24.31	1.1728	NA	NA
X99886_s_at	37823_at	*CCL8*	chemokine (C-C motif) ligand 8	6355	Chr:17q11.2	1.1697	NA	NA
U19713_s_at	33640_at	*AIF1*	allograft inflammatory factor 1	199	Chr:6p21.3	1.1696	8	1.2312
U07132_at	518_at	*NR1H2*	nuclear receptor subfamily 1, group H, member 2	7376	Chr:19q13.3-19q13.3	1.1691	9	1.0312
L22005_at	1273_r_at	*CDC34*	cell division cycle 34	997	Chr:19p13.3	1.1687	NA	NA
X89101_s_at	1808_s_at	*TNFRSF6*	tumor necrosis factor receptor superfamily, member 6	355	Chr:10q24.1	1.1685	11	1.1096
L36051_at	1098_at	*THPO*	thrombopoietin (myeloproliferative leukemia virus oncogene ligand, megakaryocyte growth and development factor)	7066	Chr:3q27	1.1683	5	0.93328
U72206_at	40099_at	*ARHGEF2*	rho/rac guanine nucleotide exchange factor (GEF) 2	9181	Chr:1q21-q22	1.1658	10	1.1497
D11327_s_at	39672_at	*PTPN7*	protein tyrosine phosphatase, non-receptor type 7	5778	Chr:1q32.1	1.1643	NA	NA
D00860_at	36490_s_at	*PRPS1*	phosphoribosyl pyrophosphate synthetase 1	5631	Chr:Xq21-q27	1.1632	9	1.1249
L09230_s_at	39994_at	*CCR1*	chemokine (C-C motif) receptor 1	1230	Chr:3p21	1.1629	9	1.0329
M34309_at	32787_at	*ERBB3*	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	2065	Chr:12q13	1.1628	8	0.99299
S81661_s_at	1466_s_at	*FGF7*	fibroblast growth factor 7 (keratinocyte growth factor)	2252	Chr:15q15-q21.1	1.1616	8	1.0587
D50683_at	1814_at	*TGFBR2*	transforming growth factor, beta receptor II (70/80kDa)	7048	Chr:3p22	1.1604	NA	NA
D50550_at	33200_at	*LLGL1*	lethal giant larvae homolog 1 (Drosophila)	3996	Chr:17p11.2	1.1588	NA	NA
Y00796_at	38547_at	*ITGAL*	integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)	3683	Chr:16p11.2	1.1586	NA	NA
X62153_s_at	33252_at	*MCM3*	MCM3 minichromosome maintenance deficient 3 (S. cerevisiae)	4172	Chr:6p12	1.1586	9	1.0342
M29696_at	1370_at	*IL7R*	interleukin 7 receptor	3575	Chr:5p13	1.1585	9	1.1066
U10886_at	40582_at	*PTPRJ*	protein tyrosine phosphatase, receptor type, J	5795	Chr:11p11.2	1.1574	8	1.0419
M68941_at	1460_g_at	*PTPN4*	protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte)	5775	Chr:2q14.1	1.1558	9	1.0617
M74826_at	32280_at	*GAD2*	glutamate decarboxylase 2 (pancreatic islets and brain, 65kDa)	2572	Chr:10p11.23	1.1543	6	0.98988
Z34918_at	33907_at	*EIF4G3*	eukaryotic translation initiation factor 4 gamma, 3	8672	Chr:1p36.12	1.1511	NA	NA
J04599_at	38126_at	*BGN*	biglycan	633	Chr:Xq28	1.1501	NA	NA
M34353_s_at	593_s_at	*ROS1*	v-ros UR2 sarcoma virus oncogene homolog 1 (avian)	6098	Chr:6q22	1.1492	NA	NA
M64099_at	38237_at	*GGTLA1*	gamma-glutamyltransferase-like activity 1	2687	Chr:22q11.23	1.1487	10	1.1135
D87457_at	35633_at	*ELMO1*	engulfment and cell motility 1 (ced-12 homolog, C. elegans)	9844	Chr:7p14.1	1.1486	10	1.2299
X62573_at	34663_at	*FCGR2B*	Fc fragment of IgG, low affinity IIb, receptor for (CD32)	2213	Chr:1q23	1.1482	NA	NA
U19878_at	37258_at	*TMEFF1*	transmembrane protein with EGF-like and two follistatin-like domains 1	8577	Chr:9q31	1.1481	NA	NA
D25215_at	35689_at	*HERC3*	hect domain and RLD 3	8916	Chr:4q21	1.1476	11	1.0833
U09367_at	38603_at	*ZNF136*	zinc finger protein 136 (clone pHZ-20)	7695	Chr:19p13.2-p13.12	1.1474	12	1.2542
D84110_at	1276_g_at	*RBPMS*	RNA-binding protein gene with multiple splicing	11030	Chr:8p12-p11	1.1474	9	1.0723
D50683_at	1815_g_at	*TGFBR2*	transforming growth factor, beta receptor II (70/80kDa)	7048	Chr:3p22	1.147	NA	NA
L36051_at	37480_at	*THPO*	thrombopoietin (myeloproliferative leukemia virus oncogene ligand, megakaryocyte growth and development factor)	7066	Chr:3q27	1.1444	5	0.93328
L48692_at	33720_at	*LOC56902*	putatative 28 kDa protein	56902	Chr:2p13.2	1.143	NA	NA
M62783_at	36607_at	*NAGA*	N-acetylgalactosaminidase, alpha-	4668	Chr:22q13-qter	1.1406	13	1.1605
D87438_at	40765_at	*KIAA0251*	KIAA0251 protein	23042	Chr:16	1.1385	11	1.095
D87075_at	38122_at	*SLC23A1*	solute carrier family 23 (nucleobase transporters), member 1	9962	Chr:20p13	1.1385	11	1.1586
U72206_at	40100_at	*ARHGEF2*	rho/rac guanine nucleotide exchange factor (GEF) 2	9181	Chr:1q21-q22	1.1381	10	1.1497
U08316_at	33229_at	*RPS6KA3*	ribosomal protein S6 kinase, 90kDa, polypeptide 3	6197	Chr:Xp22.2-p22.1	1.1381	8	1.1112
U49742_at	32876_s_at	*RHO*	rhodopsin (opsin 2, rod pigment) (retinitis pigmentosa 4, autosomal dominant)	6010	Chr:3q21-q24	1.1372	NA	NA
U04270_at	38858_at	*KCNH2*	potassium voltage-gated channel, subfamily H (eag-related), member 2	3757	Chr:7q35-q36	1.1371	6	1.0118
AJ000099_s_at	37042_at	*HYAL2*	hyaluronoglucosaminidase 2	8692	Chr:3p21.3	1.1369	9	1.1459
U25956_at	37541_at	*SELPLG*	selectin P ligand	6404	Chr:12q24	1.1368	11	1.2841
U43185_s_at	506_s_at	*STAT5A*	signal transducer and activator of transcription 5A	6776	Chr:17q11.2	1.1357	7	1.0508
D50550_at	33201_at	*LLGL1*	lethal giant larvae homolog 1 (Drosophila)	3996	Chr:17p11.2	1.1348	NA	NA

S50017_s_at	39769_at	*CNP*	2',3'-cyclic nucleotide 3' phosphodiesterase	1267	Chr:17q21	1.1338	8	1.0488
J02758_s_at	34523_at	*APOA4*	apolipoprotein A-IV	337	Chr:11q23	1.1329	7	1.0211
U49395_at	40396_at	*P2RX5*	purinergic receptor P2X, ligand-gated ion channel, 5	5026	Chr:17p13	1.1329	NA	NA
D86979_at	31469_s_at	*KIAA0226*	KIAA0226 gene product	9711	Chr:3q29	1.1327	9	1.1164
X65977_at	34546_at	*DEFA4*	defensin, alpha 4, corticostatin	1669	Chr:8p23	1.1327	10	1.04
U15085_at	41609_at	*HLA-DMB*	major histocompatibility complex, class II, DM beta	3109	Chr:6p21.3	1.1322	11	1.3712
X62573_at	34665_g_at	*FCGR2B*	Fc fragment of IgG, low affinity IIb, receptor for (CD32)	2213	Chr:1q23	1.1314	NA	NA
D82346_at	36064_at	*KCNQ2*	potassium voltage-gated channel, KQT-like subfamily, member 2	3785	Chr:20q13.3	1.1313	NA	NA
X15331_s_at	36490_s_at	*PRPS1*	phosphoribosyl pyrophosphate synthetase 1	5631	Chr:Xq21-q27	1.131	9	1.1249
AB000114_at	41031_at	*OMD*	osteomodulin	4958	Chr:9q22.1	1.13	7	0.99265
S80335_at	2019_s_at	*ITGB7*	integrin, beta 7	3695	Chr:12q13.13	1.1299	NA	NA
X85545_at	160026_at	*PRKX*	protein kinase, X-linked	5613	Chr:Xp22.3	1.1297	10	1.0923
U58046_s_at	32785_at	*EIF3S10*	eukaryotic translation initiation factor 3, subunit 10 theta, 150/170kDa	8661	Chr:10q26	1.1295	NA	NA
X66079_at	35883_at	*SPIB*	Spi-B transcription factor (Spi-1/PU.1 related)	6689	Chr:19q13.3-q13.4	1.1286	11	1.1917
U70987_at	34433_at	*DOK1*	docking protein 1, 62kDa (downstream of tyrosine kinase 1)	1796	Chr:2p13	1.1286	10	1.0629
Z26634_at	39850_at	*ANK2*	ankyrin 2, neuronal	287	Chr:4q25-q27	1.1275	NA	NA
U70987_at	816_g_at	*DOK1*	docking protein 1, 62kDa (downstream of tyrosine kinase 1)	1796	Chr:2p13	1.1267	10	1.0629
S50017_s_at	612_s_at	*CNP*	2',3'-cyclic nucleotide 3' phosphodiesterase	1267	Chr:17q21	1.1261	8	1.0488
U89896_at	447_g_at	*CSNK1G2*	casein kinase 1, gamma 2	1455	Chr:19p13.3	1.1253	10	1.1142
L26081_at	33461_at	*SEMA3A*	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	10371	Chr:7p12.1	1.1244	10	1.2799
Y09305_at	101_at	*DYRK4*	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 4	8798	Chr:12p13.32	1.1225	8	1.1179
M27533_s_at	35015_at	*CD80*	CD80 antigen (CD28 antigen ligand 1, B7-1 antigen)	941	Chr:3q13.3-q21	1.1215	6	1.0051
D38537_s_at	37098_at	*PPOX*	protoporphyrinogen oxidase	5498	Chr:1q22	1.1195	10	1.1031
U36221_at	40003_at	*GP2*	glycoprotein 2 (zymogen granule membrane)	2813	Chr:9q21.11-q21.2	1.1189	9	1.0438
M32886_at	39055_at	*SRI*	sorcin	6717	Chr:7q21.1	1.1184	NA	NA
L29218_at	646_s_at	*CLK2*	CDC-like kinase 2	1196	Chr:1q21	1.1168	NA	NA
U32315_at	38381_at	*STX3A*	syntaxin 3A	6809	Chr:11q12.1	1.1167	NA	NA
Z49878_at	37602_at	*GAMT*	guanidinoacetate N-methyltransferase	2593	Chr:19p13.3	1.116	9	1.144
X76057_at	36673_at	*MPI*	mannose phosphate isomerase	4351	Chr:15q22-qter	1.1151	11	1.1613
D87452_at	36154_at	*IHPK1*	inositol hexaphosphate kinase 1	9807	Chr:3p21.31	1.1149	NA	NA
U82467_at	34599_at	*TUB*	tubby homolog (mouse)	7275	Chr:11p15.5	1.1144	NA	NA
AF000234_at	38332_at	*P2RX4*	purinergic receptor P2X, ligand-gated ion channel, 4	5025	Chr:12q24.32	1.1142	NA	NA
M82827_s_at	38787_at	*PML*	promyelocytic leukemia	5371	Chr:15q22	1.1127	NA	NA
M82827_s_at	566_at	*PML*	promyelocytic leukemia	5371	Chr:15q22	1.1123	NA	NA
D50912_at	40070_at	*RBM10*	RNA binding motif protein 10	8241	Chr:Xp11.23	1.1123	9	1.1264
L43575_s_at	40815_g_at	*IDS*	iduronate 2-sulfatase (Hunter syndrome)	3423	Chr:Xq28	1.1119	NA	NA
S49592_s_at	1322_at	*E2F1*	E2F transcription factor 1	1869	Chr:20q11.2	1.1096	6	1.033
Z34822_f_at	33623_g_at	*CACNA1C*	calcium channel, voltage-dependent, L type, alpha 1C subunit	775	Chr:12p13.3	1.1095	8	1.006
M96684_at	35221_at	*PURA*	purine-rich element binding protein A	5813	Chr:5q31	1.1094	8	1.0449
X62055_at	794_at	*PTPN6*	protein tyrosine phosphatase, non-receptor type 6	5777	Chr:12p13	1.109	NA	NA
U50327_s_at	39711_at	*PRKCSH*	protein kinase C substrate 80K-H	5589	Chr:19p13.1-p13.2	1.109	10	1.1014
L22005_at	1274_s_at	*CDC34*	cell division cycle 34	997	Chr:19p13.3	1.1085	NA	NA
D63940_s_at	39072_at	*MXI1*	MAX interacting protein 1	4601	Chr:10q24-q25	1.1082	10	1.0613
Z49205_at	33460_at	*P2RY1*	purinergic receptor P2Y, G-protein coupled, 1	5028	Chr:3q25.1	1.1077	7	1.0549
U15932_at	529_at	*DUSP5*	dual specificity phosphatase 5	1847	Chr:10q25	1.1072	12	1.2066
U31248_at	38179_at	*ZNF174*	zinc finger protein 174	7727	Chr:16p13.3	1.1067	9	1.0095
U02687_at	34583_at	*FLT3*	fms-related tyrosine kinase 3	2322	Chr:13q12	1.1049	6	1.0074
L07868_at	1727_at	*ERBB4*	v-erb-a erythroblastic leukemia viral oncogene homolog 4 (avian)	2066	Chr:2q33.3-q34	1.1039	8	1.0369
U08316_at	865_at	*RPS6KA3*	ribosomal protein S6 kinase, 90kDa, polypeptide 3	6197	Chr:Xp22.2-p22.1	1.1033	8	1.1112
X03663_at	160022_at	*CSF1R*	colony stimulating factor 1 receptor, formerly McDonough feline sarcoma viral (v-fms) oncogene homolog	1436	Chr:5q33-q35	1.1025	11	1.2492
U87309_at	41217_at	*VPS41*	vacuolar protein sorting 41 (yeast)	27072	Chr:7p14-p13	1.1023	10	1.026
M31724_at	588_at	*PTPN1*	protein tyrosine phosphatase, non-receptor type 1	5770	Chr:20q13.1-q13.2	1.1016	9	1.0477
D78011_at	41422_at	*DPYS*	dihydropyrimidinase	1807	Chr:8q22	1.1016	8	0.94024
D86979_at	31802_at	*KIAA0226*	KIAA0226 gene product	9711	Chr:3q29	1.1015	9	1.1164
U48213_at	40273_at	*DBP*	D site of albumin promoter (albumin D-box) binding protein	1628	Chr:19q13.3	1.1014	NA	NA
X56687_s_at	38794_at	*UBTF*	upstream binding transcription factor, RNA polymerase I	7343	Chr:17q21.3	1.0996	11	1.0653
X63097_at	37164_at	*RHD*	Rhesus blood group, D antigen	6007	Chr:1p36.11	1.097	6	1.0065
D63880_at	35314_at	*CNAP1*	chromosome condensation-related SMC-associated protein 1	9918	Chr:12p13.3	1.0968	6	0.9484
U71087_at	41230_at	*MAP2K5*	mitogen-activated protein kinase kinase 5	5607	Chr:15q22.2	1.0967	9	1.0342
X52773_at	405_at	*RXRA*	retinoid X receptor, alpha	6256	Chr:9q34.3	1.0963	NA	NA
L28957_at	39285_at	*PCYT1A*	phosphate cytidylyltransferase 1, choline, alpha isoform	5130	Chr:3q29	1.0962	10	1.0453
L36870_at	1845_at	*MAP2K4*	mitogen-activated protein kinase kinase 4	6416	Chr:17p11.2	1.0955	8	1.0608
U48251_at	37116_at	*PRKCBP1*	protein kinase C binding protein 1	23613	Chr:20q13.12	1.0952	7	0.99102
L07261_s_at	32146_s_at	*ADD1*	adducin 1 (alpha)	118	Chr:4p16.3	1.0927	NA	NA
U42390_at	40792_s_at	*TRIO*	triple functional domain (PTPRF interacting)	7204	Chr:5p15.1-p14	1.0912	7	1.0186
U53446_at	479_at	*DAB2*	disabled homolog 2, mitogen-responsive phosphoprotein (Drosophila)	1601	Chr:5p13	1.091	NA	NA
U49857_at	40484_g_at	*CROC4*	transcriptional activator of the c-fos promoter	10485	Chr:1q21.3	1.0897	11	1.029
D16227_at	35693_at	*HPCAL1*	hippocalcin-like 1	3241	Chr:2p25.1	1.0853	NA	NA
M57399_at	234_s_at	*PTN*	pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1)	5764	Chr:7q33-q34	1.0849	9	1.0345
U82467_at	34600_s_at	*TUB*	tubby homolog (mouse)	7275	Chr:11p15.5	1.0843	NA	NA
M31328_at	40351_at	*GNB3*	guanine nucleotide binding protein (G protein), beta polypeptide 3	2784	Chr:12p13	1.0833	NA	NA
D26156_s_at	32579_at	*SMARCA4*	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	6597	Chr:19p13.13	1.0825	8	1.0132
X16316_at	34481_at	*VAV1*	vav 1 oncogene	7409	Chr:19p13.2	1.0822	10	1.3275
U67733_at	31904_at	*PDE2A*	phosphodiesterase 2A, cGMP-stimulated	5138	Chr:11q13.2	1.082	9	1.0306
X87767_at	38868_at	*FCAR*	Fc fragment of IgA, receptor for	2204	Chr:19q13.2-q13.4	1.0811	NA	NA
U66559_at	38543_at	*ALK*	anaplastic lymphoma kinase (Ki-1)	238	Chr:2p23	1.0808	7	0.98527
U07132_at	519_g_at	*NR1H2*	nuclear receptor subfamily 1, group H, member 2	7376	Chr:19q13.3-19q13.3	1.0792	9	1.0312
M38258_at	1587_at	*RARG*	retinoic acid receptor, gamma	5916	Chr:12q13	1.0728	5	0.99762
Y00414_s_at	32300_s_at	*TH*	tyrosine hydroxylase	7054	Chr:11p15.5	1.0705	7	0.98759
U34605_at	1046_at	*RI58*	retinoic acid- and interferon-inducible protein (58kD)	24138	Chr:10q23.31	1.0702	8	1.053
M29335_at	31728_at	---	MHC DO-alpha cell surface glycoprotein, mRNA sequence	---	---	1.0678		
L09230_s_at	1128_s_at	*CCR1*	chemokine (C-C motif) receptor 1	1230	Chr:3p21	1.0632	9	1.0329
M38258_at	1132_s_at	*RARG*	retinoic acid receptor, gamma	5916	Chr:12q13	1.0583	5	0.99762
L17327_at	35596_at	*MGC11271*	hypothetical protein MGC11271	79173	Chr:19p13.12	1.0499	7	1.0304

Genes with P > M in 14/14 Cases, Full Model

Hu6800 Probe Set	U95Av2 Probe Set	Gene Symbol	Title	LocusLink	Location	Avg Negative Fold Change	#P>M Pseudo-probe Sets	Avg. Negative Fold Pseudo-probe Sets
U43318_at	34997_r_at	*FZD5*	frizzled homolog 5 (Drosophila)	7855	Chr:2q33-q34	-1.2855	NA	NA

Genes with P > M in 14/14 Cases, Full Model

Hu6800 Probe Set	U95Av2 Probe Set	Gene Symbol	Title	LocusLink	Location	Avg Negative Fold Change	#P>M Pseudo-probe Sets	Avg. Negative Fold Pseudo-probe Sets
M20642_s_at	**40157_s_at**	***MYL1***	**myosin, light polypeptide 1, alkali; skeletal, fast**	**4632**	**Chr:2q33-q34**	**-4.2466**	12	-6.1838
V00594_s_at	**39081_at**	***MT2A***	**metallothionein 2A**	**4502**	**Chr:16q13**	**-1.5118**	NA	NA
U51478_at	32563_at	*ATP1B3*	ATPase, Na+/K+ transporting, beta 3 polypeptide	483	Chr:3q22-q23	-1.4641	12	-1.3759

J03242_s_at	36782_s_at	*IGF2*	insulin-like growth factor 2 (somatomedin A)	3481	Chr:11p15.5	-1.3885	11	-1.1135
U72761_at	39028_at	*KPNB3*	karyopherin (importin) beta 3	3843	Chr:13q32.2	-1.2621	NA	NA
D49372_s_at	40008_at	*CCL11*	chemokine (C-C motif) ligand 11	6356	Chr:17q21.1-q21.2	-1.2086	11	-1.2828

Genes with P > M in 12/14 Cases, Full Model

Hu6800 Probe Set	U95Av2 Probe Set	Gene Symbol	Title	LocusLink	Location	Avg Negative Fold Change	#P>M Pseudo-probe Sets	Avg. Negative Fold Pseudo-probe Sets
M20642_s_at	**40158_r_at**	***MYL1***	**myosin, light polypeptide 1, alkali; skeletal, fast**	**4632**	**Chr:2q33-q34**	**-4.589**	12	-6.1838
X90568_at	**40795_at**	***TTN***	**titin**	**7273**	**Chr:2q24.3**	**-3.237**	NA	NA
S73840_at	**39101_at**	***MYH2***	**myosin, heavy polypeptide 2, skeletal muscle, adult**	**4620**	**Chr:17p13.1**	**-2.9306**	NA	NA
X66141_at	**36640_at**	***MYL2***	**myosin, light polypeptide 2, regulatory, cardiac, slow**	**4633**	**Chr:12q23-q24.3**	**-2.0088**	NA	NA
M24069_at	**39839_at**	***CSDA***	**cold shock domain protein A**	**8531**	**Chr:12p13.1**	**-1.5549**	NA	NA
M33772_s_at	**41748_at**	***TNNC2***	**troponin C2, fast**	**7125**	**Chr:20q12-q13.11**	**-1.551**	12	-2.0314
X53586_rna1_at	**33411_g_at**	***ITGA6***	**integrin, alpha 6**	**3655**	**Chr:2q31.1**	**-1.5346**	11	-1.3683
X64177_f_at	**39594_f_at**	***MT1H***	**metallothionein 1H**	**4496**	**Chr:16q13**	**-1.5339**	12	-1.2029
X53586_rna1_at	**33410_at**	***ITGA6***	**integrin, alpha 6**	**3655**	**Chr:2q31.1**	**-1.524**	11	-1.3683
V00594_at	**39081_at**	***MT2A***	**metallothionein 2A**	**4502**	**Chr:16q13**	**-1.5128**	NA	NA
X53586_rna1_at	41266_at	*ITGA6*	integrin, alpha 6	3655	Chr:2q31.1	-1.4895	11	-1.3683
U59289_at	483_g_at	CDH13	cadherin 13, H-cadherin (heart)	1012	Chr:16q24.2-q24.3	-1.4678	NA	NA
U96094_at	39789_at	SLN	sarcolipin	6588	Chr:11q22-q23	-1.4632	12	-1.9922
S95936_at	32538_at	*TF*	transferrin	7018	Chr:3q21	-1.4555	11	-1.1293
U16261_at	41849_r_at	*IL24*	interleukin 24	11009	Chr:1q32	-1.3872	9	-1.1517
Z38133_s_at	34471_at	*MYH8*	myosin, heavy polypeptide 8, skeletal muscle, perinatal	4626	Chr:17p13.1	-1.3752	11	-2.3099
X69910_at	32529_at	*CKAP4*	cytoskeleton-associated protein 4	10970	Chr:12q24.11	-1.3685	10	-1.2487
U62801_at	37554_at	*KLK6*	kallikrein 6 (neurosin, zyme)	5653	Chr:19q13.3	-1.3528	12	-1.5558
J02611_at	36681_at	*APOD*	apolipoprotein D	347	Chr:3q26.2-qter	-1.3182	9	-1.3309
M21812_at	34881_at	*HUMMLC2B*	(clone PWHLC2-24) myosin light chain 2	29895	Chr:16p11.2	-1.3022	NA	NA
M74542_at	40031_at	*ALDH3A1*	aldehyde dehydrogenase 3 family, memberA1	218	Chr:17p11.2	-1.2701	9	-1.1676
U37359_at	39233_at	*MRE11A*	MRE11 meiotic recombination 11 homolog A (S. cerevisiae)	4361	Chr:11q21	-1.2619	NA	NA
M18533_at	40488_at	*DMD*	dystrophin (muscular dystrophy, Duchenne and Becker types)	1756	Chr:Xp21.2	-1.2535	10	-1.1305
M85164_at	38496_at	*ELK4*	ELK4, ETS-domain protein (SRF accessory protein 1)	2005	Chr:1q32	-1.2132	11	-1.1464
M19154_at	971_s_at	*TGFB2*	transforming growth factor, beta 2	7042	Chr:1q41	-1.2034	NA	NA
X81372_at	40912_s_at	*BPHL*	biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin-associated antigen)	670	Chr:6p25	-1.2023	NA	NA
L38503_at	1099_s_at	*GSTT2*	glutathione S-transferase theta 2	2953	Chr:22q11.23	-1.1995	NA	NA
U61836_at	1650_g_at	*C20orf16*	chromosome 20 open reading frame 16	54498	Chr:20p13	-1.1953	10	-1.1524
S79522_at	34570_at	*RPS27A*	ribosomal protein S27a	6233	Chr:2p16	-1.1853	NA	NA
D13645_at	34765_at	*KIAA0020*	KIAA0020 gene product	9933	Chr:9p24.2	-1.1819	11	-1.1142
M19481_at	38356_at	*FST*	follistatin	10468	Chr:5q11.2	-1.1807	9	-1.3437
M94167_at	209_at	*NRG1*	neuregulin 1	3084	Chr:8p21-p12	-1.1773	NA	NA
U26591_at	32634_s_at	*ICA1*	islet cell autoantigen 1, 69kDa	3382	Chr:7p22	-1.1762	NA	NA
X76302_at	35286_r_at	*RY1*	putative nucleic acid binding protein RY-1	11017	Chr:2p13.1	-1.1734	5	-0.94862
U12139_at	37892_at	*COL11A1*	collagen, type XI, alpha 1	1301	Chr:1p21	-1.1604	8	-1.0264
U82256_at	32722_at	*ARG2*	arginase, type II	384	Chr:14q24.1-q24.3	-1.1598	7	-0.99319
J03242_s_at	1591_s_at	*IGF2*	insulin-like growth factor 2 (somatomedin A)	3481	Chr:11p15.5	-1.1586	11	-1.1135
U59748_at	485_at	*DHH*	desert hedgehog homolog (Drosophila)	50846	Chr:12q12-q13.1	-1.1574	8	-1.078
J02843_at	40379_at	*CYP2E1*	cytochrome P450, subfamily IIE (ethanol-inducible), polypeptide 1	1571	Chr:10q24.3-qter	-1.1556	9	-1.0985
U13220_at	36319_at	*FOXF2*	forkhead box F2	2295	Chr:6p25.3	-1.1513	10	-1.2121
U26591_at	32633_at	*ICA1*	islet cell autoantigen 1, 69kDa	3382	Chr:7p22	-1.1499	NA	NA
U55054_at	39521_at	*SLC12A4*	solute carrier family 12 (potassium/chloride transporters), member 4	6560	Chr:16q22.1	-1.1411	10	-1.1074
U37359_at	32869_at	*MRE11A*	MRE11 meiotic recombination 11 homolog A (S. cerevisiae)	4361	Chr:11q21	-1.136	NA	NA
U30888_at	36982_at	*USP14*	ubiquitin specific protease 14 (tRNA-guanine transglycosylase)	9097	Chr:18p11.32	-1.1213	NA	NA
U15008_at	35270_at	*SNRPD2*	small nuclear ribonucleoprotein D2 polypeptide 16.5kDa	6633	Chr:19q13.2	-1.1194	8	-1.0677
X99699_at	35583_at	*HSXIAPAF1*	XIAP associated factor-1	54739	Chr:17p13.2	-1.1189	NA	NA
S83309_s_at	35873_at	*NR6A1*	nuclear receptor subfamily 6, group A, member 1	2649	Chr:9q33-q34.1	-1.1063	4	-0.96712
U61836_at	1649_at	*C20orf16*	chromosome 20 open reading frame 16	54498	Chr:20p13	-1.0821	10	-1.1524
U50531_at	1528_at	*CG030*	hypothetical gene CG030	116828	Chr:13q12-q13	-1.0783	NA	NA

Genes with P > M in 11/14 Cases, Full Model

Hu6800 Probe Set	U95Av2 Probe Set	Gene Symbol	Title	LocusLink	Location	Avg Negative Fold Change	#P>M Pseudo-probe Sets	Avg. Negative Fold Pseudo-probe Sets
U35637_s_at	**38461_at**	***NEB***	**nebulin**	**4703**	**Chr:2q22**	**-2.9512**	11	-2.6516
X53961_at	**37149_s_at**	***LTF***	**lactotransferrin**	**4057**	**Chr:3q21-q23**	**-2.7714**	10	-2.7007
X51441_at	**33272_at**	***SAA1***	**serum amyloid A1**	**6288**	**Chr:11p15.1**	**-2.5386**	11	-2.2851
X05232_at	**437_at**	***MMP3***	**matrix metalloproteinase 3 (stromelysin 1, progelatinase)**	**4314**	**Chr:11q22.3**	**-2.3736**	NA	NA
X51441_s_at	**33272_at**	***SAA1***	**serum amyloid A1**	**6288**	**Chr:11p15.1**	**-2.3024**	11	-2.2851
M69225_at	**40304_at**	***BPAG1***	**bullous pemphigoid antigen 1, 230/240kDa**	**667**	**Chr:6p12-p11**	**-2.2511**	NA	NA
L20861_at	**31862_at**	***WNT5A***	**wingless-type MMTV integration site family, member 5A**	**7474**	**Chr:3p21-p14**	**-2.2151**	9	-1.2866
J00073_at	**39063_at**	***ACTC***	**actin, alpha, cardiac muscle**	**70**	**Chr:15q11-q14**	**-2.0703**	11	-6.018
M69225_at	**32782_r_at**	***BPAG1***	**bullous pemphigoid antigen 1, 230/240kDa**	**667**	**Chr:6p12-p11**	**-2.0523**	NA	NA
Y00787_s_at	**35372_r_at**	***IL8***	**interleukin 8**	**3576**	**Chr:4q13-q21**	**-2.0136**	10	-1.309
Y07755_at	**35726_at**	***S100A2***	**S100 calcium binding protein A2**	**6273**	**Chr:1q21**	**-2.0042**	NA	NA
L24564_at	**39528_at**	***RRAD***	**Ras-related associated with diabetes**	**6236**	**Chr:16q22**	**-1.9363**	11	-1.9528
X06661_at	**36570_at**	***CALB1***	**calbindin 1, 28kDa**	**793**	**Chr:8q21.3-q22.1**	**-1.8359**	9	-1.2002
M91669_s_at	**41618_at**	***COL17A1***	**collagen, type XVII, alpha 1**	**1308**	**Chr:10q24.3**	**-1.8089**	NA	NA
U02081_at	**33894_at**	***NET1***	**neuroepithelial cell transforming gene 1**	**10276**	**Chr:10p15**	**-1.7926**	NA	NA
X06825_at	**32312_at**	***TPM2***	**tropomyosin 2 (beta)**	**7169**	**Chr:9p13.2-p13.1**	**-1.7862**	5	-0.85549
U16261_at	**41848_f_at**	***IL24***	**interleukin 24**	**11009**	**Chr:1q32**	**-1.7819**	9	-1.1517
M93056_at	**33305_at**	***SERPINB1***	**serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1**	**1992**	**Chr:6p25**	**-1.7538**	10	-1.321
M11433_at	**38634_at**	***RBP1***	**retinol binding protein 1, cellular**	**5947**	**Chr:3q23**	**-1.7342**	11	-1.4675
X06825_at	**32314_g_at**	***TPM2***	**tropomyosin 2 (beta)**	**7169**	**Chr:9p13.2-p13.1**	**-1.7145**	5	-0.85549
X58377_at	**35464_at**	***IL11***	**interleukin 11**	**3589**	**Chr:19q13.3-q13.4**	**-1.5896**	10	-1.201
L20861_at	**1669_at**	***WNT5A***	**wingless-type MMTV integration site family, member 5A**	**7474**	**Chr:3p21-p14**	**-1.5605**	9	-1.2866
U41060_at	**1798_at**	***LIV-1***	**LIV-1 protein, estrogen regulated**	**25800**	**Chr:18q12.1**	**-1.5377**	NA	NA
M80244_at	**32186_at**	***SLC7A5***	**solute carrier family 7 (cationic amino acid transporter, y+ system), member 5**	**8140**	**Chr:16q24.3**	**-1.5284**	11	-1.3865
U89916_at	**39579_at**	***CLDN10***	**claudin 10**	**9071**	**Chr:13q31-q34**	**-1.5012**	10	-1.471
AF007875_at	34879_at	*DPM1*	dolichyl-phosphate mannosyltransferase polypeptide 1, catalytic subunit	8813	Chr:20q13.13	-1.4855	13	-1.2799
S76638_at	40363_r_at	*NFKB2*	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	4791	Chr:10q24	-1.471	6	-0.9148
J03798_at	37949_at	*SNRPD1*	small nuclear ribonucleoprotein D1 polypeptide 16kDa	6632	Chr:18q11.1	-1.4393	NA	NA
M21665_s_at	39095_at	*MYH7*	myosin, heavy polypeptide 7, cardiac muscle, beta	4625	Chr:14q12	-1.4341	11	-2.0861
X83703_at	40374_at	*CARP*	cardiac ankyrin repeat protein	27063	Chr:10q23.31	-1.4338	11	-1.1775
X70940_s_at	35174_i_at	*EEF1A2*	eukaryotic translation elongation factor 1 alpha 2	1917	Chr:20q13.3	-1.3843	7	-1.2101
M37825_at	1732_at	*FGF5*	fibroblast growth factor 5	2250	Chr:4q21	-1.3672	11	-1.0913
U59289_at	482_at	*CDH13*	cadherin 13, H-cadherin (heart)	1012	Chr:16q24.2-q24.3	-1.3578	NA	NA
X77584_at	36992_at	*TXN*	thioredoxin	7295	Chr:9q31	-1.3505	NA	NA
U59289_at	2073_s_at	*CDH13*	cadherin 13, H-cadherin (heart)	1012	Chr:16q24.2-q24.3	-1.3504	NA	NA
U58522_at	40121_at	*HIP2*	huntingtin interacting protein 2	3093	Chr:4p14	-1.3448	10	-1.0486

X70940_s_at	35175_f_at	*EEF1A2*	eukaryotic translation elongation factor 1 alpha 2	1917	Chr:20q13.3	-1.3419	7	-1.2101
X76717_at	39120_at	*MT1L*	metallothionein 1L	4500	Chr:16q13	-1.3261	NA	NA
U20979_at	32589_at	*CHAF1A*	chromatin assembly factor 1, subunit A (p150)	10036	Chr:19p13.3	-1.3252	6	-1.0026
X04500_at	39402_at	*IL1B*	interleukin 1, beta	3553	Chr:2q14	-1.3061	9	-1.1983
U34038_at	38247_at	*F2RL1*	coagulation factor II (thrombin) receptor-like 1	2150	Chr:5q13	-1.2969	9	-1.0902
S69189_at	40459_at	*ACOX1*	acyl-Coenzyme A oxidase 1, palmitoyl	51	Chr:17q24-17q25	-1.2927	NA	NA
U83410_at	37894_at	*CUL2*	cullin 2	8453	Chr:10p11.21	-1.2896	NA	NA
U79242_at	37568_at	---	Homo sapiens clone 24816 mRNA sequence	---	---	-1.2711		
U90651_at	31853_at	*EED*	embryonic ectoderm development	8726	Chr:11q14.2-q22.3	-1.2702	11	-1.111
M19154_at	1262_s_at	*TGFB2*	transforming growth factor, beta 2	7042	Chr:1q41	-1.2586	NA	NA
U26032_at	1154_at	*EIF2S1*	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa	1965	Chr:14q23.3	-1.2551	10	-1.0619
J04988_at	33986_r_at	*HSPCB*	heat shock 90kDa protein 1, beta	3326	Chr:6p12	-1.2531	NA	NA
U30872_at	37302_at	*CENPF*	centromere protein F, 350/400ka (mitosin)	1063	Chr:1q32-q41	-1.2511	7	-1.0288
M82919_at	31817_at	*GABRB3*	gamma-aminobutyric acid (GABA) A receptor, beta 3	2562	Chr:15q11.2-q12	-1.2506	9	-1.0633
U17032_at	2029_at	*ARHGAP5*	Rho GTPase activating protein 5	394	Chr:14q12	-1.2492	9	-1.0393
U16954_at	36941_at	*AF1Q*	ALL1-fused gene from chromosome 1q	10962	Chr:1q21	-1.2449	NA	NA
M33653_at	38951_at	*COL13A1*	collagen, type XIII, alpha 1	1305	Chr:10q22	-1.2334	7	-1.0245
U11791_at	36086_at	*CCNH*	cyclin H	902	Chr:5q13.3-q14	-1.2307	8	-0.9987
U67122_s_at	155_s_at	*UBL1*	ubiquitin-like 1 (sentrin)	7341	Chr:2q33	-1.225	6	-0.90909
X78121_at	32867_at	*CHM*	choroideremia (Rab escort protein 1)	1121	Chr:Xq21.2	-1.2213	10	-1.0689
M28209_at	34393_r_at	*RAB1A*	RAB1A, member RAS oncogene family	5861	Chr:2p14	-1.2209	8	-1.066
X60787_s_at	40477_r_at	*ILF1*	interleukin enhancer binding factor 1	3607	Chr:17q25	-1.2138	9	-1.0412
U64520_at	35783_at	*VAMP3*	vesicle-associated membrane protein 3 (cellubrevin)	9341	Chr:1p36.22	-1.2124	NA	NA
U16261_at	41847_at	*IL24*	interleukin 24	11009	Chr:1q32	-1.2106	9	-1.1517
X81198_at	34370_at	---	Archain [Homo sapiens], mRNA sequence	---	---	-1.2105		
U71374_at	37464_at	*PEX13*	peroxisome biogenesis factor 13	5194	Chr:2p14-p16	-1.2094	NA	NA
X90392_at	37213_at	*DNASE1L1*	deoxyribonuclease I-like 1	1774	Chr:Xq28	-1.2087	6	-0.97603
Y13153_at	39559_at	*KMO*	kynurenine 3-monooxygenase (kynurenine 3-hydroxylase)	8564	Chr:1q42-q44	-1.208	NA	NA
U19718_at	38442_at	*MFAP2*	microfibrillar-associated protein 2	4237	Chr:1p36.1-p35	-1.2022	10	-1.326
X52611_s_at	32154_at	*TFAP2A*	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	7020	Chr:6p24	-1.2004	NA	NA
S79639_at	222_at	*EXT1*	exostoses (multiple) 1	2131	Chr:8q24.11-q24.13	-1.2001	10	-1.2447
U86755_s_at	1227_g_at	*ADAM17*	a disintegrin and metalloproteinase domain 17 (tumor necrosis factor, alpha, converting enzyme)	6868	Chr:2p25	-1.1955	10	-1.0119
U26032_at	39784_at	*EIF2S1*	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa	1965	Chr:14q23.3	-1.194	10	-1.0619
M81882_at	32279_at	*GAD2*	glutamate decarboxylase 2 (pancreatic islets and brain, 65kDa)	2572	Chr:10p11.23	-1.1923	8	-1.0102
Z70723_at	38861_at	*PON1*	paraoxonase 1	5444	Chr:7q21.3	-1.1896	9	-1.0796
X16135_at	35201_at	*HNRPL*	heterogeneous nuclear ribonucleoprotein L	3191	Chr:19q13.13	-1.1875	11	-1.0698
X15675_at	35585_at	---	Human pTR7 mRNA for repetitive sequence, mRNA sequence	---	---	-1.1871		
M85164_at	38497_at	*ELK4*	ELK4, ETS-domain protein (SRF accessory protein 1)	2005	Chr:1q32	-1.1869	11	-1.1464
M83822_at	35371_at	*LRBA*	LPS-responsive vesicle trafficking, beach and anchor containing	987	Chr:4q31.22-q31.23	-1.1849	NA	NA
X66362_at	35243_at	*PCTK3*	PCTAIRE protein kinase 3	5129	Chr:1q31-q32	-1.1815	NA	NA
D78367_at	34615_at	*KRT12*	keratin 12 (Meesmann corneal dystrophy)	3859	Chr:17q12	-1.1814	6	-1.0149
S58544_at	36744_at	*SPAG1*	sperm associated antigen 1	6674	Chr:8q22.2	-1.1813	8	-1.1244
M11353_at	254_at	*H3F3A*	H3 histone, family 3A	3020	Chr:1q41	-1.1807	9	-1.0502
L04569_at	38002_s_at	*CACNA1C*	calcium channel, voltage-dependent, L type, alpha 1C subunit	775	Chr:12p13.3	-1.1796	6	-0.994
U47101_at	39165_at	*NIFU*	nitrogen fixation cluster-like	23479	Chr:12q24.1	-1.1792	5	-0.87975
X52611_s_at	32155_at	*TFAP2A*	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	7020	Chr:6p24	-1.1779	NA	NA
U95006_at	35710_s_at	*MGC14480*	hypothetical protein MGC14480	201254	Chr:17q25.3	-1.1752	11	-1.148
U21551_at	38201_at	*BCAT1*	branched chain aminotransferase 1, cytosolic	586	Chr:12pter-q12	-1.173	9	-1.1128
M94077_at	38851_at	*LOR*	loricrin	4014	Chr:1q21	-1.1721	NA	NA
U22376_cds2_s_at	1471_at	*MYB*	v-myb myeloblastosis viral oncogene homolog (avian)	4602	Chr:6q22-q23	-1.17	NA	NA
S74445_at	542_at	*CRABP1*	cellular retinoic acid binding protein 1	1381	Chr:15q24	-1.1673	9	-1.076
D50487_at	744_at	*DDX8*	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 8 (RNA helicase)	1659	Chr:17q21.31	-1.1654	7	-1.0217
X52611_s_at	792_s_at	*TFAP2A*	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	7020	Chr:6p24	-1.163	NA	NA
M60314_at	1831_at	*BMP5*	bone morphogenetic protein 5	653	Chr:6p12.1	-1.1627	9	-1.0772
M61156_at	32154_at	*TFAP2A*	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	7020	Chr:6p24	-1.1606	NA	NA
U02609_at	41603_at	*TBL3*	transducin (beta)-like 3	10607	Chr:16p13.3	-1.159	NA	NA
U11791_at	1924_at	*CCNH*	cyclin H	902	Chr:5q13.3-q14	-1.1571	8	-0.9987
L08044_s_at	37898_r_at	*TFF3*	trefoil factor 3 (intestinal)	7033	Chr:21q22.3	-1.1568	10	-1.9217
Y10313_at	32901_s_at	*IFRD1*	interferon-related developmental regulator 1	3475	Chr:7q22-q31	-1.1565	NA	NA
X66945_at	2056_at	*FGFR1*	fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2, Pfeiffer syndrome)	2260	Chr:8p11.2-p11.1	-1.1562	NA	NA
M30625_s_at	40371_at	*DRD2*	dopamine receptor D2	1813	Chr:11q23	-1.1528	9	-1.0466
U63455_at	41792_at	*ABCC8*	ATP-binding cassette, sub-family C (CFTR/MRP), member 8	6833	Chr:11p15.1	-1.1486	8	-1.0946
U77643_at	41045_at	*SECTM1*	secreted and transmembrane 1	6398	Chr:17q25	-1.1482	10	-1.1104
X07315_at	31858_at	*NUTF2*	nuclear transport factor 2	10204	Chr:16q22.1	-1.143	10	-1.1329
M94167_at	32719_at	*NRG1*	neuregulin 1	3084	Chr:8p21-p12	-1.1418	NA	NA
U79246_at	40633_at	*DIS3*	mitotic control protein dis3 homolog	22894	Chr:13q21.32	-1.1397	7	-0.96578
M61156_at	32155_at	*TFAP2A*	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	7020	Chr:6p24	-1.1388	NA	NA
L13436_at	278_at	*NPR2*	natriuretic peptide receptor B/guanylate cyclase B (atrionatriuretic peptide receptor B)	4882	Chr:9p21-p12	-1.1381	8	-1.0214
X95404_at	33659_at	*CFL1*	cofilin 1 (non-muscle)	1072	Chr:11q13	-1.1381	9	-1.0175
M16364_s_at	40863_r_at	*CKB*	creatine kinase, brain	1152	Chr:14q32	-1.1372	NA	NA
M86752_at	207_at	*STIP1*	stress-induced-phosphoprotein 1 (Hsp70/Hsp90-organizing protein)	10963	Chr:11q13	-1.1368	11	-1.1206
U51205_at	32539_at	*COP9*	COP9 homolog	10920	Chr:2q37.3	-1.133	NA	NA
Y09216_at	761_g_at	*DYRK2*	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2	8445	Chr:12q14.2	-1.132	8	-1.0244
AF002224_at	1193_at	*UBE3A*	ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)	7337	Chr:15q11-q13	-1.1299	5	-0.94261
U31986_at	33532_at	*CART1*	cartilage paired-class homeoprotein 1	8092	Chr:12q21.3-q22	-1.1284	8	-1.0577
X66403_at	39834_at	*CHRNE*	cholinergic receptor, nicotinic, epsilon polypeptide	1145	Chr:17p13-p12	-1.1281	6	-0.99131
S53911_at	538_at	*CD34*	CD34 antigen	947	Chr:1q32	-1.1248	6	-0.98923
M83554_at	34929_at	*TNFRSF8*	tumor necrosis factor receptor superfamily, member 8	943	Chr:1p36	-1.1247	9	-1.0922
M61156_at	792_s_at	*TFAP2A*	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	7020	Chr:6p24	-1.1244	NA	NA
U64871_at	34028_at	*GPR19*	G protein-coupled receptor 19	2842	Chr:12p12.3	-1.1227	9	-1.0449
X69978_at	2063_at	*ERCC5*	excision repair cross-complementing rodent repair deficiency, complementation group 5	2073	Chr:13q22	-1.119	NA	NA
U59057_at	36737_at	*CRYBA4*	crystallin, beta A4	1413	Chr:22q12.1	-1.1182	7	-1.0149
U77970_at	39549_at	*NPAS2*	neuronal PAS domain protein 2	4862	Chr:2q11.2	-1.1181	NA	NA
U33841_at	1863_s_at	*ATM*	ataxia telangiectasia mutated (includes complementation groups A, C and D)	472	Chr:11q22-q23	-1.1161	NA	NA
U00943_at	40251_at	*HRB2*	HIV-1 rev binding protein 2	11103	Chr:12q21.1	-1.1124	8	-0.95021
S79639_at	32164_at	*EXT1*	exostoses (multiple) 1	2131	Chr:8q24.11-q24.13	-1.1107	10	-1.2447
U08998_at	35657_at	*TARBP2*	TAR (HIV) RNA binding protein 2	6895	Chr:12q12-q13	-1.1092	7	-1.0312
U57093_at	808_at	*RAB27B*	RAB27B, member RAS oncogene family	5874	Chr:18q21.2	-1.1081	8	-1.0717
U55054_at	38625_g_at	*SLC12A4*	solute carrier family 12 (potassium/chloride transporters), member 4	6560	Chr:16q22.1	-1.1061	10	-1.1074
U64871_at	156_s_at	*GPR19*	G protein-coupled receptor 19	2842	Chr:12p12.3	-1.1048	9	-1.0449
U74324_at	38264_at	*RABIF*	RAB interacting factor	5877	Chr:1q32-q41	-1.103	7	-0.97474
X66945_at	36168_at	*FGFR1*	fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2, Pfeiffer syndrome)	2260	Chr:8p11.2-p11.1	-1.102	NA	NA
L40027_at	632_at	*GSK3A*	glycogen synthase kinase 3 alpha	2931	Chr:19q13.2	-1.1016	8	-1.0508
M20867_s_at	37341_at	*GLUD1*	glutamate dehydrogenase 1	2746	Chr:10q23.3	-1.1007	9	-1.0341
U79303_at	40677_at	*HSU79303*	protein predicted by clone 23882	29903	Chr:19q13.42	-1.0997	NA	NA
U77970_at	39548_at	*NPAS2*	neuronal PAS domain protein 2	4862	Chr:2q11.2	-1.0994	NA	NA
U70064_s_at	35695_at	*CHS1*	Chediak-Higashi syndrome 1	1130	Chr:1q42.1-q42.2	-1.0941	6	-0.87769

M96980_at	32189_g_at	*MYT1*	myelin transcription factor 1	4661	Chr:20q13.33	-1.0917	6	-0.9876
L76517_at	35658_at	*PSEN1*	presenilin 1 (Alzheimer disease 3)	5663	Chr:14q24.3	-1.0915	8	-1.0011
U09368_at	40245_at	*ZNF140*	zinc finger protein 140 (clone pHZ-39)	7699	Chr:12q24.32-q24.33	-1.0913	8	-1.026
U58837_s_at	37071_at	*CNGB1*	cyclic nucleotide gated channel beta 1	1258	Chr:16q13	-1.0883	8	-1.0172
Y00083_s_at	971_s_at	*TGFB2*	transforming growth factor, beta 2	7042	Chr:1q41	-1.0851	NA	NA
Y11999_at	34209_at	*ITPKC*	inositol 1,4,5-trisphosphate 3-kinase C	80271	Chr:19q13.1	-1.0794	10	-1.081
S53911_at	38747_at	*CD34*	CD34 antigen	947	Chr:1q32	-1.0656	6	-0.98923
L04569_at	33622_at	*CACNA1C*	calcium channel, voltage-dependent, L type, alpha 1C subunit	775	Chr:12p13.3	-1.0606	6	-0.994
M13928_s_at	34506_at	*ALAD*	aminolevulinate, delta-, dehydratase	210	Chr:9q34	-1.0553	4	-0.9175
L37936_at	39659_at	*TSFM*	Ts translation elongation factor, mitochondrial	10102	Chr:12q13-q14	-1.0406	NA	NA