

Probe #	AFFY ID(s)	Gene Symbol	Gene Title	UniGene ID	FC	q-value (%)	Top Functional Gene Category (DAVID)	Cells expressing	Notes and aliases
1	236967_at	LOC645249	hypothetical protein LOC645249	Hs.224879	-14.34	0.7			
2	1568878_at	---	---	Hs.531359	-6.90	1.2			
3	205113_at	NEFM	neurofilament, medium polypeptide 150kDa	Hs.458657	-4.20	2.8			
4	220117_at	ZNF385D	zinc finger protein 385D	Hs.21026	4.00	5.3			
5	205242_at	CXCL13	chemokine (C-X-C motif) ligand 13 (B-cell chemoattractant)	Hs.100431	3.93	3.6	Immune system process	leukocytes	BCA-1, B-cell chemoattractant
6	234180_at	---	---	Hs.540997	-3.40	0.8			
7	223750_s_at, 223751_x_at	TLR10	toll-like receptor 10	Hs.120551	2.91	4.2	Immune system process	leukocytes	
8	210072_at	CCL19	chemokine (C-C motif) ligand 19	Hs.50002	2.75	2.5	Immune system process	leukocytes	
9	217480_x_at	LOC339562	similar to hCG1742442	Hs.449972	2.73	5.3			
10	209663_s_at, 216331_at	ITGA7	integrin, alpha 7	Hs.524484	-2.71	4.2			
11	231236_at	ZFP57	zinc finger protein 57 homolog (mouse)	Hs.156326	-2.62	3.6			
12	237731_at	LOC154092	hypothetical protein LOC154092	Hs.223718	-2.59	1.4			
13	220245_at, 221644_s_at	SLC45A2	solute carrier family 45, member 2	Hs.278962	-2.46	1.9			
14	213539_at	CD3D	CD3d molecule, delta (CD3-TCR complex)	Hs.504048	2.44	4.8	Immune system process	T cells	
15	1560030_at	LOC283692	hypothetical protein LOC283692	Hs.578667	2.43	4.2			
16	231496_at	FCAMR	Fc receptor, IgA, IgM, high affinity	Hs.145519	2.39	3.6			
17	206337_at	CCR7	chemokine (C-C motif) receptor 7	Hs.370036	2.37	3.6	Response to stimulus	lymphocytes	CD197
18	227030_at	---	---	Hs.371680	2.37	4.2			
19	236301_at	---	---	Hs.371680	2.37	4.2			
20	204890_s_at, 204891_s_at	LCK	lymphocyte-specific protein tyrosine kinase	Hs.470627	2.37	4.2	Immune system process	T cells	A Src family pteirin tyrosine kinase
21	205890_s_at	GABBR1	gamma-aminobutyric acid (GABA) B receptor, 1 ubiquitin D	Hs.44532	2.34	3.6			
22	209795_at	CD69	CD69 molecule	Hs.208854	2.33	4.2	Response to stimulus	lymphocytes	
23	204116_at	IL2RG	interleukin 2 receptor, gamma (severe combined immunodeficiency)	Hs.84	2.31	4.2	Immune system process	T cells	IL-2 receptor common gamma chain when expressed by hematopoietic cells acts as an allergic mediator
24	211663_x_at, 212187_x_at, 211748_x_at	PTGDS	prostaglandin D2 synthase 21kDa (brain)	Hs.446429	2.28	3.6	Response to stimulus	multiple	
25	206641_at	TNFRSF17	tumor necrosis factor receptor superfamily, member 17	Hs.2556	2.26	4.2	Immune system process	B cells	CD269
26	205831_at	CD2	CD2 molecule	Hs.523500	2.26	3.6	Immune system process	T cells	
27	206150_at	CD27	CD27 molecule	Hs.355307	2.24	3.6	Immune system process	T cells	
28	203868_s_at	VCAM1	vascular cell adhesion molecule 1	Hs.109225	2.21	4.2			
29	204118_at, 237759_at	CD48	CD48 molecule	Hs.243564	2.18	4.2	Response to stimulus	lymphocytes	B cell membrane protein, ligand for CD2
30	214032_at, 1555613_a_at	ZAP70	zeta-chain (TCR) associated protein kinase 70kDa	Hs.234569	2.18	4.2	Immune system process	T cells	
31	217549_at	---	---	Hs.527860	2.18	2.8			
32	1559754_at, 207339_s_at	LTB	Lymphotoxin beta (TNF superfamily, member 3)	Hs.376208	2.16	3.6	Immune system process	leukocytes	
33	240068_at	C21orf130	chromosome 21 open reading frame 130	Hs.106234	-2.15	2.5			
34	1555779_a_at, 205049_s_at	CD79A	CD79a molecule, immunoglobulin-associated alpha	Hs.631567	2.13	3.6	Immune system process	B cells	
35	204057_at	IRF8	interferon regulatory factor 8	Hs.137427	2.12	4.2	Immune system process	leukocytes	
36	205922_at	VNN2	vanin 2	Hs.293130	2.11	5.3			
37	231563_at	---	---	Hs.488388	-2.11	4.2			
38	205159_at	CSF2RB	colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)	Hs.592192	2.10	4.2	Receptor complex		GM-CSF/IL-3/IL-5 receptor common beta-chain
39	205085_at	ORC1L	origin recognition complex, subunit 1-like (yeast)	Hs.17908	-2.08	2.5			
40	239340_at, 242715_at	---	---	Hs.444181	-2.07	5.3			
41	202748_at	GBP2	guanylate binding protein 2, interferon-inducible	Hs.386567	2.06	4.2	Immune system process	multiple	
42	215079_at	---	---	Hs.612917	-2.05	1.9			
43	206651_s_at	CPB2	carboxypeptidase B2 (plasma)	Hs.512937	-2.05	1.7			
44	202531_at	IRF1	interferon regulatory factor 1	Hs.436061	2.03	4.2	Immune system process	not clear	
45	1559065_a_at	CLEC4G	C-type lectin superfamily 4, member G	Hs.220649	2.02	4.2			
46	1555292_at, 231880_at	FAM40B	family with sequence similarity 40, member B	Hs.489988	-2.02	2.5			
47	210642_at	CCIN	calicin	Hs.115460	-2.01	4.8			
48	236295_s_at	NLR3	NLR family, CARD domain containing 3	Hs.592091	2.00	2.8	Immune system process	T cells	NOD3
49	222346_at, 227048_at	LAMA1	laminin, alpha 1	Hs.270364	-1.99	0.7			
50	206375_s_at	HSPB3	heat shock 27kDa protein 3	Hs.41707	1.98	4.2	Response to stimulus	not clear	
51	206666_at	GZMK	granzyme K (granzyme 3; tryptase II)	Hs.277937	1.98	4.8			
52	206134_at	ADAMDEC1	ADAM-like, decysin 1	Hs.521459	1.97	4.8	Cell communication	dendritic cells (DC), macrophages	
53	1553856_s_at, 214615_at	P2RY10	purinergic receptor P2Y, G-protein coupled, 10	Hs.296433	1.96	3.6	Cell communication	leukocytes	
54	234675_x_at	---	---	Hs.532596	1.96	4.2			
55	208514_at, 236407_at	KCNE1	potassium voltage-gated channel, Isk-related family, member 1	Hs.121495	-1.95	1.2			
56	1557103_a_at	LMTK3	lemur tyrosine kinase 3	Hs.207426	1.94	4.2			
57	243175_at	UTS2D	urotensin 2 domain containing	Hs.518492	-1.93	0.0			
58	205440_s_at	NPY1R	neuropeptide Y receptor Y1	Hs.519057	1.93	3.6	Response to stimulus	central and peripheral nervous system	a neurotransmitter receptor.
59	235334_at	ST6GALNAC3	ST6 (alpha-N-acetylneuraminy-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 3	Hs.337040	-1.92	1.2			
60	210279_at	GPR18	G protein-coupled receptor 18	Hs.631765	1.91	4.2			
61	217147_s_at	TRAT1	T cell receptor associated transmembrane adaptor 1	Hs.138701	1.91	4.8	Immune system process	T cells	
62	202523_s_at, 202524_s_at	SPOCK2	sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 2	Hs.523009	1.90	2.5			

Probe #	AFFY ID(s)	Gene Symbol	Gene Title	UniGene ID	FC	q-value (%)	Top Functional Gene Category (DAVID)	Cells expressing	Notes and aliases
65	205081_at	CRIP1	cysteine-rich protein 1 (intestinal)	Hs.70327	1.88	3.6			
66	207145_at	MSTN	myostatin	Hs.41565	-1.87	4.2			
67	218807_at	VAV3	vav 3 guanine nucleotide exchange factor	Hs.267659	-1.87	4.2			
68	217640_x_at	C18orf24	chromosome 18 open reading frame 24	Hs.134726	-1.86	0.7	M Phase		
69	204923_at	SASH3	SAM and SH3 domain containing 3	Hs.61469	1.86	4.2			
70	223836_at	FGFBP2	fibroblast growth factor binding protein 2	Hs.98785	-1.85	4.2			
71	230245_s_at	LOC283663	hypothetical protein LOC283663	Hs.181297	1.85	4.8			
72	208590_x_at	GJA3	gap junction protein, alpha 3, 46kDa	Hs.130313	-1.85	1.9			
73	220892_s_at	PSAT1	phosphoserine aminotransferase 1	Hs.494261	-1.84	1.6	Cofactor Binding		
74	1559462_at	---	---	Hs.446446	-1.83	1.7			
75	229686_at	P2RY8	purinergic receptor P2Y, G-protein coupled, 8	Hs.111377	1.83	3.6	Cell communication	leukocytes	
76	237357_at	---	---	Hs.221513	1.83	4.2			
77	1561704_at	---	---	Hs.639381	1.83	4.2			
78	1555349_s_at	ITGB2	integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)	Hs.375957	1.83	4.2	Immune system process	leukocytes	CD18
79	1554240_a_at	ITGAL	integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)	Hs.174103	1.81	4.2	Immune system process	leukocytes	CD11a
80	238219_at	C12orf50	chromosome 12 open reading frame 50	Hs.112930	-1.80	2.1			
81	240901_at	---	---	Hs.547840	1.80	3.6			
82	1562537_at	FCER1A	Fc fragment of IgE, high affinity I, receptor for; alpha polypeptide	Hs.897	1.80	4.8	Immune system process	leukocytes	Fc receptor for IgE
83	226474_at	NLRC5	NLR family, CARD domain containing 5	Hs.528836	1.80	4.2	Response to stimulus	not clear	
84	1554984_a_at	HLA-DOB	major histocompatibility complex, class II, DO beta	Hs.1802	1.79	5.3	Immune system process	leukocytes	
85	1558522_at	---	---	Hs.594275	-1.78	1.7			
86	241476_at	---	---	Hs.299538	1.78	3.6			
87	1562475_at	DKFZp686O1327	hypothetical gene supported by BC043549; BX648102	Hs.42192	-1.78	1.6			
88	216877_at	---	---	---	---	---			
89	209708_at	MOXD1	monooxygenase, DBH-like 1	Hs.6909	-1.77	0.8			
90	243697_at	---	---	Hs.636837	1.77	2.5			
91	233767_at	---	---	Hs.636837	1.77	2.5			
92	201502_s_at	NFKBIA	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	Hs.81328	1.77	4.2	Immune system process	leukocytes	
93	244125_at	---	---	Hs.601938	1.76	4.2			
94	243154_at	---	---	Hs.86650	1.76	2.5			
95	223805_at	OSBPL6	oxysterol binding protein-like 6	Hs.318775	-1.75	0.8			
96	236261_at	---	---	Hs.460033	-1.75	4.8			
97	238575_at	---	---	Hs.460033	-1.75	4.8			
98	1570469_at	TAP1	transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)	Hs.352018	1.75	4.2	Immune system process	multiple	
99	202307_s_at	---	---	---	---	---			
100	1560100_at	DLX1	distal-less homeobox 1	Hs.407015	-1.74	2.5			
101	242138_at	MAP7D2	MAP7 domain containing 2	Hs.127951	-1.74	0.7			
102	228262_at	DNASE1L3	deoxyribonuclease I-like 3	Hs.476453	1.74	4.8	Cell communication	liver and spleen	
103	1561336_at	---	---	Hs.255813	1.74	4.2			
104	205554_s_at	---	---	---	---	---			
105	1561021_at	TNFRSF10B	tumor necrosis factor receptor superfamily, member 10b	Hs.521456	-1.73	2.1			
106	209294_x_at	---	---	---	---	---			
107	209295_at	METTL7B	methyltransferase like 7B	Hs.51483	-1.73	2.8			
108	210405_x_at	RASSF5	Ras association (RalGDS/AF-6) domain family member 5	Hs.497579	1.73	4.2	Response to stimulus	leukocytes, tumors	
109	227055_at	IGLL1	immunoglobulin lambda-like polypeptide 1	Hs.348935	1.72	2.5	Immune system process	B cells	
110	1554834_a_at	---	---	Hs.621242	1.72	2.5			
111	223322_at	ARHGAP30	Rho GTPase activating protein 30	Hs.389374	1.72	4.8	Cell communication		
112	206660_at	---	---	Hs.518877	1.71	2.5			
113	1569510_at	GPR85	G protein-coupled receptor 85	Hs.152009	-1.71	0.8			
114	226219_at	---	---	---	---	---			
115	241346_at	PTPN6	protein tyrosine phosphatase, non-receptor type 6	Hs.63489	1.71	4.8	Response to stimulus	hematopoietic	PTP-1C, SHP-1, hematopoietic cell protein-tyrosine phosphatase
116	1570268_at	---	---	Hs.369782	1.71	4.2			
117	219898_at	CDH2	cadherin 2, type 1, N-cadherin (neuronal)	Hs.464829	-1.71	0.7			
118	234303_s_at	LG12	leucine-rich repeat LG1 family, member 2	Hs.12488	1.70	3.6			
119	239689_at	---	---	Hs.385861	-1.69	0.0			
120	203440_at	SIRPG	signal-regulatory protein gamma	Hs.590883	1.69	2.8	Immune system process	T cells	CD172g
121	203441_s_at	---	---	Hs.634845	1.69	3.6			
122	219699_at	UGT8	UDP glycosyltransferase 8 (UDP-galactose ceramide galactosyltransferase)	Hs.144197	-1.69	4.2			
123	241790_at	CLECL1	C-type lectin-like 1	Hs.560087	1.69	2.5			
124	220485_s_at	GVIN1	GTPase, very large interferon inducible 1	Hs.494757	1.69	4.2			
125	237753_at	---	---	---	---	---			
126	208358_s_at	---	---	---	---	---			
127	228956_at	---	---	---	---	---			
128	1561899_at	---	---	---	---	---			
129	244413_at	---	---	---	---	---			
130	220577_at	---	---	---	---	---			
131	1560689_s_at	---	---	---	---	---			
132	203809_s_at	---	---	---	---	---			
133	211453_s_at	---	---	---	---	---			
134	225471_s_at	---	---	---	---	---			
135	226156_at	---	---	---	---	---			
136	236664_at	---	---	---	---	---			
137	238504_at	C6orf57	chromosome 6 open reading frame 57	Hs.418495	-1.68	2.8			
138	208303_s_at	CRLF2	cytokine receptor-like factor 2	Hs.287729	1.68	4.2			
139	206310_at	SPINK2	serine peptidase inhibitor, Kazal type 2 (acrosin-trypsin inhibitor)	Hs.98243	1.68	3.6			
140	208394_x_at	ESM1	endothelial cell-specific molecule 1	Hs.129944	-1.67	3.6			
141	230312_at	---	---	Hs.88045	-1.67	0.8			
142	228094_at	AMICA1	adhesion molecule, interacts with CXADR antigen 1	Hs.16291	1.67	3.6			
143	230874_at	---	---	Hs.596383	-1.67	2.8			

Probe #	AFFY ID(s)	Gene Symbol	Gene Title	UniGene ID	FC	q-value (%)	Top Functional Gene Category (DAVID)	Cells expressing	Notes and aliases
126	1554362_at, 220766_at	BTG4	B-cell translocation gene 4	Hs.128180	1.67	3.6			
127	235572_at	SPC24	SPC24, NDC80 kinetochore complex component, homolog (S. cerevisiae)	Hs.381225	-1.66	1.6	M Phase		
128	241190_at	---	---	Hs.197082	1.66	4.8			
129	230921_s_at, 1554717_a_at, 204491_at,	MAP3K12	---	Hs.593270	1.66	4.2	Cell communication	Keratinocytes	
130	210836_x_at, 210837_s_at, 211840_s_at, 228962_at	PDE4D	phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila)	Hs.117545	-1.66	2.8			
131	214049_x_at, 214551_s_at	CD7	CD7 molecule	Hs.36972	1.65	4.2	Immune system process	T cells	
132	1552386_at	C5orf29	chromosome 5 open reading frame 29	Hs.547697	1.65	4.2			
133	211353_at, 223625_at, 227239_at, 231396_s_at, 244115_at	LRIT1	leucine-rich repeat, immunoglobulin-like and transmembrane domains 1	Hs.226000	-1.65	3.6			
134	223625_at, 227239_at, 231396_s_at, 244115_at	FAM126A	family with sequence similarity 126, member A	Hs.85603	-1.65	3.2			
136	203331_s_at, 203332_s_at	INPP5D	inositol polyphosphate-5-phosphatase, 145kDa	Hs.262886	1.65	4.8	Immune system process	leukocytes	SHIP-1
137	201137_s_at	HLA-DPB1	major histocompatibility complex, class II, DP beta 1	Hs.485130	1.64	5.3	Immune system process	leukocytes	
138	237802_at	XKR4	XK, Kell blood group complex subunit-related family, member 4	Hs.130197	1.64	3.6			
139	237425_at	LOC474358	hypothetical BC042079 locus	Hs.348526	1.64	4.2			
140	230339_at, 235644_at	CCDC138	Coiled-coil domain containing 138	Hs.362702	-1.64	4.2			
141	225415_at	DTX3L	deltex 3-like (Drosophila)	Hs.518201	1.64	4.2			
142	206631_at	PTGER2	prostaglandin E receptor 2 (subtype EP2), 53kDa	Hs.2090	1.63	3.6	Cell communication	placenta and lung	
143	1560676_at	LOC283514	similar to seven in absentia 2	Hs.368483	1.63	3.6			
144	239922_at, 207752_x_at,	CCDC142	coiled-coil domain containing 142	Hs.430199	-1.63	2.1			
145	211531_x_at, 210597_x_at	PRB1	proline-rich protein BstNI subfamily 1	Hs.631726	1.63	3.6			
146	239579_at	ABHD7	abhydrolase domain containing 7	Hs.201555	-1.63	2.5			
147	205790_at	SKAP1	src kinase associated phosphoprotein 1	Hs.316931	1.62	4.2	Immune system process	T cells	
148	216030_s_at	SEMG2	semenogelin II	Hs.537218	1.62	4.2			
149	206256_at	CPN1	carboxypeptidase N, polypeptide 1	Hs.2246	-1.62	1.7			
150	243942_at	---	---	Hs.575572	1.62	4.2			
151	209040_s_at	PSMB8	proteasome (prosome, macropain) subunit, beta type, 8 (large multifunctional peptidase 7)	Hs.180062	1.62	4.2	Immune system process	leukocytes	immunoproteasome subunit
152	238452_at	FCRLB	Fc receptor-like B	Hs.517422	-1.62	0.7			
153	233829_at, 212141_at, 212142_at, 222036_s_at, 222037_at, 208694_at,	C20orf118	chromosome 20 open reading frame 118	Hs.472630	1.62	4.2			
154	212142_at, 222036_s_at, 222037_at, 208694_at,	MCM4	minichromosome maintenance complex component 4	Hs.460184	-1.61	0.7			
155	210543_s_at, 215757_at, 218039_at,	PRKDC	protein kinase, DNA-activated, catalytic polypeptide	Hs.491682	-1.61	2.5			
156	219978_s_at, 205598_at	NUSAP1	nucleolar and spindle associated protein 1	Hs.615092	-1.61	0.0	M Phase		
157	210432_s_at, 232512_at	TRAI	TRAF interacting protein	Hs.517972	-1.61	2.1			
158	232512_at	SCN3A	sodium channel, voltage-gated, type III, alpha subunit	Hs.435274	1.61	4.8			
159	236226_at	BTLA	B and T lymphocyte associated	Hs.445162	1.61	4.2	Immune system process	leukocytes	CD272
160	227051_at	---	---	Hs.43047	-1.60	2.8			
161	201531_at	ZFP36	zinc finger protein 36, C3H type, homolog (mouse)	Hs.534052	1.60	4.2	Immune system process	not clear	Functions in TNFa effect
162	219148_at	PBK	PDZ binding kinase	Hs.104741	-1.60	0.0	M Phase		
163	1554403_a_at	---	---	Hs.553957	-1.60	1.2			
164	207329_at, 203393_at,	MMP8	matrix metalloproteinase 8 (neutrophil collagenase)	Hs.161839	-1.60	1.6			
165	203394_s_at, 203395_s_at	HES1	hairy and enhancer of split 1, (Drosophila)	Hs.250666	-1.60	2.1			
166	209813_x_at, 211144_x_at,	TARP	TCR gamma alternate reading frame protein	Hs.534032	1.59	4.2			
167	217374_x_at, 216920_s_at, 227554_at,	TRGC2 /// TARP	T cell receptor gamma constant 2 /// TCR gamma alternate reading frame protein	Hs.534032	1.59	4.2			
168	229480_at, 235267_at	---	---	Hs.31474	-1.59	4.8			
169	210439_at, 1554908_at, 1554907_a_at,	ICOS	inducible T-cell co-stimulator	Hs.56247	1.59	3.6	Immune system process	T cells	ICOS
170	243354_at, 232984_at, 220098_at, 204252_at,	HYDIN	hydrocephalus inducing homolog (mouse)	Hs.461229	1.59	4.8			
171	211803_at, 211804_s_at, 203470_s_at, 203471_s_at	CDK2	cyclin-dependent kinase 2	Hs.19192	-1.59	3.2	M Phase		
172	205519_at	PLEK	pleckstrin	Hs.468840	1.59	4.2	Cell communication	not clear	substrate of platelets
173	205543_at	WDR76	WD repeat domain 76	Hs.250154	-1.59	3.2			
174	205543_at	HSPA4L	heat shock 70kDa protein 4-like	Hs.135554	-1.59	2.1			
175	206323_x_at	OPHN1	oligophrenin 1	Hs.128824	1.59	4.2			
176	207444_at, 204018_x_at, 217414_x_at, 214414_x_at,	SLC22A13	solute carrier family 22, member 13	Hs.225941	-1.59	4.2			
177	211745_x_at, 211699_x_at, 209458_x_at	HBA1 /// HBA2	hemoglobin, alpha 1 /// hemoglobin, alpha 2	Hs.449630	1.59	4.8			

Probe #	AFFY ID(s)	Gene Symbol	Gene Title	UniGene ID	FC	q-value (%)	Top Functional Gene Category (DAVID)	Cells expressing	Notes and aliases
178	204265_s_at, 214847_s_at	GPSM3	G-protein signaling modulator 3 (AGS3-like, C. elegans)	Hs.520046	1.59	2.8	Immune system process	not clear	
179	233669_s_at, 201008_s_at	TRIM54	tripartite motif-containing 54	Hs.516036	1.59	4.2	Cell communication		
180	201009_s_at, 201010_s_at, 208206_s_at, 214369_s_at, 214368_at, 214367_at	TXNIP	thioredoxin interacting protein	Hs.533977	1.59	4.8	Response to stimulus	multiple	required for NK cell maturation
181	202223_at	RASGRP2	RAS guanyl releasing protein 2 (calcium and DAG-regulated)	Hs.99491	1.58	4.2	Response to stimulus	multiple	
182	202223_at	STT3A	STT3, subunit of the oligosaccharyltransferase complex, homolog A (S. cerevisiae)	Hs.504237	-1.58	1.2			
183	1561737_at	---	---	Hs.573815	1.58	2.5			
184	205901_at	PNOC	prepronociceptin	Hs.88218	1.58	5.3	Cell communication	central and peripheral nervous system	
185	238815_at	LRRTM1	leucine rich repeat transmembrane neuronal 1	Hs.591580	-1.58	5.3			
186	209733_at, 218782_s_at	LOC286440	hypothetical protein LOC286440	Hs.348844	1.58	3.6			
187	222740_at, 228401_at, 235266_at	ATAD2	ATPase family, AAA domain containing 2	Hs.370834	-1.57	0.0			
188	239509_at	---	---	Hs.111539	-1.57	3.2			
189	1564463_at	LOC283711	hypothetical protein LOC283711	Hs.585100	1.57	4.2			
190	219249_s_at	FKBP10	FK506 binding protein 10, 65 kDa	Hs.463035	-1.57	3.6			
191	229490_s_at, 1563137_at, 238445_x_at	---	---	Hs.133294	-1.57	0.7			
192	238445_x_at	MGAT5B	mannosyl (alpha-1,6-)-glycoprotein beta-1,6-N-acetylglucosaminyltransferase, isozyme B	Hs.144531	-1.56	0.7			
193	210313_at	LILRA4	leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 4	Hs.406708	1.56	3.6	Immune system process	Plasmacytoid DCs	CD85g
194	218614_at, 227152_at	C12orf35	chromosome 12 open reading frame 35	Hs.445129	1.56	4.2			
195	230423_at	---	---	Hs.120204	-1.56	2.5			
196	1566215_at, 1566217_at	---	---	Hs.606954	1.56	4.2			
197	209309_at, 217014_s_at	AZGP1	alpha-2-glycoprotein 1, zinc-binding	Hs.546239	-1.56	4.2			
198	1557155_a_at, 241440_at, 205048_s_at	---	---	Hs.535724	-1.56	0.8			
199	205194_at, 244819_x_at	PSPH	phosphoserine phosphatase	Hs.512656	-1.56	2.1			
200	240315_at	---	---	Hs.363386	1.56	3.6			
201	210712_at	LDHAL6B	lactate dehydrogenase A-like 6B	Hs.307052	1.56	4.2			
202	241483_at	---	---	Hs.62772	1.55	2.5			
203	1562997_a_at	---	---	Hs.436357	-1.55	2.8			
205	224920_x_at, 225673_at, 1565818_s_at, 231929_at, 220567_at, 1555060_a_at, 216901_s_at, 205039_s_at	MYADM	myeloid-associated differentiation marker	Hs.380906	1.55	4.8			
206	220567_at, 1555060_a_at, 216901_s_at, 205039_s_at	IKZF1	IKAROS family zinc finger 1 (Ikaros)	Hs.435949	1.55	4.2			
207	206141_at	MOCS3	molybdenum cofactor synthesis 3	Hs.159410	-1.55	2.1			
208	204603_at	EXO1	exonuclease 1	Hs.498248	-1.54	0.7	M Phase		
209	221134_at	ANGPT4	angiopoietin 4	Hs.278973	1.54	4.2	Cell communication	lungs	
210	223820_at	RBP5	retinol binding protein 5, cellular	Hs.246046	1.54	4.2			
211	220418_at	UBASH3A	ubiquitin associated and SH3 domain containing, A	Hs.473912	1.54	3.6	Immune system process	T cells	Suppressor of T-cell signalling
212	227552_at	SEP1	septin 1	Hs.632176	1.54	3.6			
213	244479_at	---	---	Hs.126664	-1.54	1.2			
214	219926_at	POPDC3	popeye domain containing 3	Hs.458336	-1.54	0.7			
215	204470_at	CXCL1	chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)	Hs.789	-1.54	5.3			
216	1561625_at, 204727_at	---	---	Hs.563806	1.54	4.8			
217	204728_s_at, 216228_s_at, 205195_at	WDHD1	WD repeat and HMG-box DNA binding protein 1	Hs.385998	-1.54	1.2			
218	205196_s_at, 209635_at, 208050_s_at, 209811_at	AP1S1	adaptor-related protein complex 1, sigma 1 subunit	Hs.563509	-1.54	3.2			
219	209812_x_at, 211140_s_at, 226032_at, 226036_x_at, 34449_at	CASP2	caspase 2, apoptosis-related cysteine peptidase (neural precursor cell expressed, developmentally down-regulated 2)	Hs.368982	-1.54	2.8			
220	221008_s_at	AGXT2L1	alanine-glyoxylate aminotransferase 2-like 1	Hs.106576	-1.54	1.7	Cofactor Binding		
221	1564139_at	LOC144571	hypothetical protein LOC144571	Hs.592432	1.53	4.2			
222	213172_at, 213174_at	TTC9	tetratricopeptide repeat domain 9	Hs.79170	1.53	4.2			
223	223593_at	AADAT	aminoadipate aminotransferase	Hs.529735	-1.53	4.2	Cofactor Binding		
224	1552818_a_at, 207369_at	BRS3	bombesin-like receptor 3	Hs.121484	-1.53	3.2			
225	212092_at, 212094_at, 218994_s_at	PEG10	paternally expressed 10	Hs.147492	-1.53	4.8			
226	222801_s_at, 231521_at	STAG3L4	stromal antigen 3-like 4	Hs.632013	-1.53	4.2			
227	1557370_s_at, 201960_s_at, 201959_s_at, 1561082_at	MYCBP2	MYC binding protein 2	Hs.591221	1.53	2.8			
228	202007_at, 202008_s_at	NID1	nidogen 1	Hs.356624	-1.53	0.8			

Probe #	AFFY ID(s)	Gene Symbol	Gene Title	UniGene ID	FC	q-value (%)	Top Functional Gene Category (DAVID)	Cells expressing	Notes and aliases
229	225203_at	PPP1R16A	protein phosphatase 1, regulatory (inhibitor) subunit 16A	Hs.521937	-1.53	0.7			
230	217412_at	---	---	Hs.494972	1.53	3.6			
231	1564074_at	---	---	Hs.562365	1.53	4.2			
232	230956_at, 238701_x_at	FLJ45803	FLJ45803 protein	Hs.125166	1.52	4.2			
233	205937_at	CGREF1	cell growth regulator with EF-hand domain 1	Hs.159525	-1.52	3.6	Cell Cycle Phase		
234	202314_at, 216607_s_at	CYP51A1	cytochrome P450, family 51, subfamily A, polypeptide 1	Hs.417077	-1.52	0.7			
235	201870_at	TOMM34	translocase of outer mitochondrial membrane 34	Hs.517066	-1.52	0.7			
236	1552623_at	HSH2D	hematopoietic SH2 domain containing	Hs.631617	1.52	2.5	Immune system process	T cells	mediates signalling through TCR and CD28
237	230805_at	---	---	Hs.355944	1.52	4.2			
238	230980_x_at, 231038_s_at, 200737_at, 227068_at, 217383_at, 217356_s_at, 200738_s_at	---	---	Hs.355944	1.52	4.2			
239	217383_at, 217356_s_at, 200738_s_at	PGK1	phosphoglycerate kinase 1	Hs.78771	-1.52	0.8			
240	238576_at	---	---	Hs.592734	-1.52	3.2			
241	1570300_at	---	---	Hs.348434	1.52	4.8			
242	1552619_a_at, 222608_s_at	ANLN	anillin, actin binding protein	Hs.62180	-1.51	0.8	M Phase		
243	235736_at	---	---	Hs.178144	-1.51	0.7			
244	221117_at	---	---	Hs.543586	1.51	4.2			
245	208277_at	PITX3	paired-like homeodomain 3	Hs.137568	1.51	3.6			
246	204033_at	TRIP13	thyroid hormone receptor interactor 13	Hs.436187	-1.51	0.7			
247	205959_at	MMP13	matrix metalloproteinase 13 (collagenase 3)	Hs.2936	-1.51	4.2			
248	203233_at, 242743_at	IL4R	interleukin 4 receptor	Hs.513457	1.50	4.8	Immune system process	leukocytes	CD124, IL4Ra
249	240049_at	DLG5	---	Hs.626305	1.50	4.2	Cell communication	Epithelial cells	
250	229147_at	RASSF6	Ras association (RalGDS/AF-6) domain family 6, Ras association domain-containing protein 6,	Hs.529677	1.50	4.2	Cell communication	multiple	
251	203408_s_at	SATB1	SATB homeobox 1	Hs.517717	1.50	4.2			
252	210090_at	ARC	activity-regulated cytoskeleton-associated protein	Hs.40888	-1.50	4.8			
253	219556_at	C16orf59	chromosome 16 open reading frame 59	Hs.534491	-1.50	0.0			
254	228298_at	FAM113B	family with sequence similarity 113, member B	Hs.560100	1.50	3.6			
255	205676_at	CYP27B1	cytochrome P450, family 27, subfamily B, polypeptide 1	Hs.524528	-1.50	4.2			
256	207256_at	MBL2	mannose-binding lectin (protein C) 2, soluble (opsonic defect)	Hs.499674	1.50	4.2	Immune system process	leukocytes	MBP1
257	227929_at	---	---	Hs.586760	1.49	3.6			
258	218984_at, 235428_at,	PUS7	pseudouridylyl synthase 7 homolog (S. cerevisiae)	Hs.520619	-1.49	2.5			
259	243749_s_at, 244411_at	---	---	Hs.446671	-1.49	4.8			
260	230896_at, 238101_at	CCDC4	coiled-coil domain containing 4	Hs.120591	1.49	3.6			
261	1554540_at, 242283_at	DNAH14	dynein, axonemal, heavy chain 14 /// chromosome 1 open reading frame 67 /// similar to CG7092-PA	Hs.133977	-1.49	0.0			
262	227165_at	C13orf3	chromosome 13 open reading frame 3	Hs.88523	-1.49	1.4			
263	225798_at, 225800_at	JAZF1	JAZF zinc finger 1	Hs.368944	-1.49	4.8			
264	235949_at, 1552660_a_at,	---	---	Hs.133020	-1.49	0.0			
265	1565939_at, 203738_at	C5orf22	chromosome 5 open reading frame 22	Hs.519246	-1.48	4.8			
266	1561990_at	LOC157931	hypothetical protein LOC157931	Hs.97461	1.48	4.2			