

Class 1 (NPM1 wild-type); Class 2 (NPM1 mutation).

There are 1393 genes significant by SAM

With 90th percentile confidence, the false discovery rate among the 1393 significant genes is 0.09968 .

The delta value used to identify the significant genes is 0.78224 .

The fudge factor for standard deviation is computed as 0.06115 .

rank, based on p- value	Geom mean of ratios in class 1=wt	Geom mean of ratios in class 2=mut	Ratio of geom means		Clone	gene symbol_1	gene symbol_2	Description	UG cluster	Map Location
			if ratio is >1 if ratio is <1	gene expression lower in NPM1mut gene expression higher in NPM1mut						
							307 overlapping genes (overlap of genes lower expressed in NPM1mut and putative target genes)			
1	1,750	0,395	4,427	IMAGE:382787	TRH	TRH	TRH Thyrotropin-releasing hormone Hs.182231 AA069596 7200 98655	Hs.182231		3
2	1,689	0,551	3,068	IMAGE:783998	MLLT3	MLLT3	MLLT3 Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3 Hs.493585 AA443284 4300 116155	Hs.591085		9
3	1,866	0,497	3,754	IMAGE:196488	P2RY5	P2RY5	P2RY5 Purinergic receptor P2Y, G-protein coupled, 5 Hs.123464 R91539 purinergic receptor P2Y5=RB intron-encoded putative G-protein 10161 112029	Hs.123464		13
4	1,678	0,497	3,375	IMAGE:49923	BAALC	BAALC	BAALC Brain and acute leukemia, cytoplasmic Hs.533446 H28986 79870 311379	Hs.533446		8
5	1,611	0,612	2,634	IMAGE:416374	TSPAN13	TM4SF13	TM4SF13 Tetraspanin 13 Hs.364544 W86201 27075 226071	Hs.364544		7
6	1,770	0,557	3,179	IMAGE:665404	P2RY5	P2RY5	P2RY5 Purinergic receptor P2Y, G-protein coupled, 5 Hs.123464 AA194811 10161 307691	Hs.123464		13
7	1,614	0,589	2,738	IMAGE:307471	TSPAN7	TM4SF2	TM4SF2 Tetraspanin 7 Hs.441664 N93505 TALLA=T-cell acute lymphoblastic leukemia associated antigen 7102 114192	Hs.441664		X
8	1,566	0,559	2,803	IMAGE:121798	FLJ11127	FLJ11127	FLJ11127 Hypothetical protein FLJ11127 Hs.528644 T98200 54491 109349	In multiple clusters		
9	1,527	0,590	2,586	IMAGE:813256	ABCB1	ABCB1	ABCB1 ATP-binding cassette, sub-family B (MDR/TAP), member 1 Hs.489033 AA455911 MDR1=Multidrug resistance protein 1=P-glycoprotein 5243 115952	Hs.489033		7
10	1,310	0,689	1,900	IMAGE:68794	LOC57228	LOC57228	LOC57228 Hypothetical protein from clone 643 Hs.206501 T53403 Unknown UG Hs.110404 Homo sapiens clone 643 unknown mRNA, 57228 119667	Hs.591027		12
11	1,957	0,533	3,671	IMAGE:51363	CD200	CD200	CD200 CD200 antigen Hs.79015 H22699 MRC OX-2 4345 120105	Hs.79015		3
12	1,460	0,676	2,161	IMAGE:823688	MAN1A1	MAN1A1	MAN1A1 Mannosidase, alpha, class 1A, member 1 Hs.102788 AA489636 4121 101342	Hs.102788		6
13	1,589	0,592	2,685	IMAGE:120600	RSAD2	RSAD2	RSAD2 Radical S-adenosyl methionine domain containing 2 Hs.17518 195113 91543 110771	Hs.17518		2
14	1,785	0,516	3,460	IMAGE:303109	P2RY5	P2RY5	P2RY5 Purinergic receptor P2Y, G-protein coupled, 5 Hs.123464 N90783 purinergic receptor P2Y5=RB intron-encoded putative G-protein 10161 119872	Hs.123464		13
15	1,536	0,667	2,304	IMAGE:323371	APP	APP	APP Amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease) Hs.434980 W42848 351 101388	Hs.592154		21
16	1,486	0,683	2,177	IMAGE:1534700	ENDOD1	KIAA0830	KIAA0830 KIAA0830 protein Hs.167115 AA918646 23052 308186	Hs.167115		11
17	1,373	0,606	2,265	IMAGE:344720	GYPC	GYPC	GYPC Glycophorin C (Gerbich blood group) Hs.59138 W74668 2995 107066	Hs.59138		2
18	1,399	0,698	2,004	IMAGE:112629	MAN1A1	MAN1A1	MAN1A1 Mannosidase, alpha, class 1A, member 1 Hs.102788 T85698 4121 110662	Hs.102788		6
19	1,563	0,625	2,501	IMAGE:262695	PALM2-AKAP2	PALM2-AKAP2	PALM2-AKAP2 PALM2-AKAP2 protein Hs.259461 H99415 445815 225677	Hs.591908		9
20	1,328	0,712	1,864	IMAGE:489535	NRP1	NRP1	NRP1 Neuropilin 1 Hs.131704 AA098867 8829 103996	Hs.131704		10
21	1,419	0,692	2,051	IMAGE:856575	APP	APP	APP Amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease) Hs.434980 AA633658 351 103674	Hs.434980		21
22	1,582	0,651	2,432	IMAGE:109309	GNG2	GNG2	GNG2 Guanine nucleotide binding protein (G protein), gamma 2 Hs.187772 T80856 54331 112310	In multiple clusters		
23	1,609	0,602	2,675	IMAGE:347081	BPGM	BPGM	BPGM 2,3-bisphosphoglycerate mutase Hs.198365 W81158 669 309122	Hs.198365		7
24	1,511	0,649	2,330	IMAGE:843041	PALM2-AKAP2	PALM2-AKAP2	PALM2-AKAP2 PALM2-AKAP2 protein Hs.259461 AA488418 445815 112149	Hs.591908		9
25	1,461	0,641	2,281	IMAGE:626326	SNRPN	SNRPN	SNRPN SNRPN upstream reading frame Hs.525700 AA188619 6638 100986	Hs.564847		15
26	1,356	0,714	1,900	IMAGE:254562	SDK2	SDK2	SDK2 Sidekick homolog 2 (chicken) Hs.435719 N23651 54549 101774	Hs.435719		17
27	1,279	0,742	1,724	IMAGE:796548	ABCA11	KIAA1982	KIAA1982 KIAA1982 protein Hs.428360 AA460266 170960 106665	Hs.428360		4
28	1,446	0,650	2,225	IMAGE:245277	ITM2A	ITM2A	ITM2A Integral membrane protein 2A Hs.17109 N72450 9452 118803	In multiple clusters		
29	1,633	0,599	2,726	IMAGE:878596	ITM2A	ITM2A	ITM2A Integral membrane protein 2A Hs.17109 AA775257 9452 117871	Hs.17109		X
30	1,404	0,740	1,897	IMAGE:272576	ENDOD1	KIAA0830	KIAA0830 KIAA0830 protein Hs.167115 N35907 23052 226407	Hs.167115		11
31	1,688	0,511	3,300	IMAGE:167205	SELENBP1	SELENBP1	SELENBP1 Selenium binding protein 1 Hs.334841 R90933 8991 221649	Hs.166891		1
32	1,456	0,666	2,188	IMAGE:41591	MN1	MN1	MN1 Meningioma (disrupted in balanced translocation) 1 Hs.268515 R59212 4330 101031	Hs.268515		22
33	1,425	0,650	2,192	IMAGE:207838	LOC129607	LOC129607	LOC129607 Hypothetical protein LOC129607 Hs.7155 H60297 129607 105509	Hs.7155		2
34	1,424	0,606	2,349	IMAGE:754479	IFI44L	IFI44L	IFI44L Interferon-induced protein 44-like Hs.389724 AA410188 10964 107976	Hs.389724		1
35	1,350	0,735	1,837	IMAGE:2578221	UBB	UBB	UBB Ubiquitin B Hs.356190 AW078798 7314 330827	In multiple clusters		
36	1,417	0,567	2,498	IMAGE:1926927	IFI44L	IFI44L	IFI44L A1347124 314886	Hs.389724		1
37	1,451	0,646	2,245	IMAGE:213635	CD34	CD34	CD34 CD34 antigen Hs.374990 H72113 CD34 947 105957	Hs.374990		1
38	1,452	0,679	2,140	IMAGE:281806	LRRC14	LRRC14	LRRC14 Leucine rich repeat containing 14 Hs.459391 N48090 9684 241254	In multiple clusters		
39	1,413	0,772	1,831	IMAGE:293917	SPARC	SPARC	SPARC Secreted protein, acidic, cysteine-rich (osteonectin) Hs.111779 N95151 6678 112917	Hs.111779		5
40	1,393	0,681	2,045	IMAGE:240977	TSPAN5	TM4SF9	TM4SF9 Tetraspanin 5 Hs.118118 H80993 10098 119755	Hs.591706		4
41	1,302	0,780	1,669	IMAGE:298111	RAP2A	RAP2A	RAP2A RAP2A, member of RAS oncogene family Hs.508480 N70768 5911 115957	Hs.508480		13

42	1,441	0,576	2,503	IMAGE:243202	CTSE	CTSE	CTSE Cathepsin E Hs.1355 H94487 1510 119852	Hs.591544	1
43	1,564	0,660	2,370	IMAGE:2562939	SERPINF1	SERPINF1	SERPINF1 Serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1 Hs.532768 AI986457 5176 330384	Hs.575133	17
44	1,485	0,626	2,371	IMAGE:377468	SPRY1		SPRY1 Sprouty homolog 1, antagonist of FGF signaling (Drosophila) Hs.436944 AA055439 10252 119371	In multiple clusters	
45	1,364	0,652	2,092	IMAGE:1534010	PFKFB2	PFKFB2	PFKFB2 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2 Hs.282702 AA918686 5208 309235	Hs.282702	1
46	1,812	0,493	3,671	IMAGE:296757	GYPA	GYPA	GYPA Glycophorin A (includes MN blood group) Hs.434973 N70285 2993 116490	Hs.434973	4
47	1,705	0,588	2,900	IMAGE:242594	HBG1	HBG1	HBG1 Hemoglobin, gamma A Hs.530049 H94956 3047 307926	Hs.295459	11
48	1,379	0,714	1,932	IMAGE:269800	FLJ10116		FLJ10116 Likely ortholog of mouse dilute suppressor Hs.79741 N24822 Unknown UG Hs.79741 ESTs 55686 184412	In multiple clusters	
49	1,317	0,718	1,835	IMAGE:292068	SRP46	SRP46	SRP46 Splicing factor, arginine/serine-rich, 46kD Hs.476680 N73301 10929 105663	Hs.595910	11
50	1,561	0,633	2,466	IMAGE:52339	TM4SF9		TM4SF9 Tetraspanin 5 Hs.118118 H23278 10098 117428	In multiple clusters	
51	1,532	0,645	2,375	IMAGE:293078	FLJ34013		**CDNA FLJ34013 fis, clone FCBBF2002111 Hs.173030 N91610 108210	In multiple clusters	
52	1,318	0,686	1,922	IMAGE:357778	SES3	SES3	SES3 Sestrin 3 Hs.120633 W95428 143686 108178	Hs.191599	11
53	1,562	0,617	2,533	IMAGE:427750	SPTA1	SPTA1	SPTA1 Spectrin, alpha, erythrocytic 1 (elliptocytosis 2) Hs.119825 AA001290 Spectrin alpha chain 6708 108731	Hs.119825	1
54	1,375	0,684	2,011	IMAGE:430614	BPGM	BPGM	BPGM 2,3-bisphosphoglycerate mutase Hs.198365 AA678065 669 105800	Hs.198365	7
55	1,327	0,642	2,066	IMAGE:1527197			Transcribed locus, strongly similar to NP_071336.1 nuclear RNA export factor 2; TAP like protein 2 [Homo sapiens] Hs.522727 AA918605 308706	Hs.571688	X
56	1,542	0,581	2,656	IMAGE:812276	SNCA	SNCA	SNCA Synuclein, alpha (non A4 component of amyloid precursor) Hs.271771 AA455067 6622 118328	Hs.271771	4
57	1,502	0,641	2,341	IMAGE:300099	TSPAN5	TM4SF9	TM4SF9 Tetraspanin 5 Hs.118118 N77929 10098 312147	Hs.591706	4
58	1,400	0,645	2,172	IMAGE:200804	WDR40A	WDR40A	WDR40A WD repeat domain 40A Hs.493750 R98204 25853 308780	Hs.591089	9
59	1,356	0,749	1,810	IMAGE:1622830	ZNF639	KCNMB3	KCNMB3 Potassium large conductance calcium-activated channel, subfamily M beta member 3 Hs.85701 AA993785 27094 310655	Hs.553498	3
60	1,511	0,662	2,281	IMAGE:415804	ABCG2	ABCG2	ABCG2 ATP-binding cassette, sub-family G (WHITE), member 2 Hs.480218 W84773 9429 220202	Hs.480218	4
61	1,358	0,774	1,754	IMAGE:1901759	GBP4		AI302425 316377	Hs.409925	1
62	1,345	0,734	1,832	IMAGE:324386	GNAI1	GNAI1	GNAI1 Guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1 Hs.134587 W46769 2770 221953	Hs.134587	7
63	1,500	0,637	2,356	IMAGE:198045	ARG1		Arginase liver 245589	Hs.440934	6
64	1,516	0,592	2,561	IMAGE:121114	HBG1		T96381 221232	Hs.302145	11
65	1,358	0,732	1,856	IMAGE:429387	CHN2		**Homo sapiens, clone IMAGE:4347271, mRNA Hs.547125 AA007394 236853	Hs.151880	7
66	1,350	0,737	1,833	IMAGE:201819	ADIPOR1		ADIPOR1 Adiponectin receptor 1 Hs.5298 H48233 51094 108833	In multiple clusters	
67	1,573	0,529	2,972	IMAGE:344156	HEMGN	HEMGN	HEMGN Hemogen Hs.176626 W69994 55363 106059	Hs.176626	9
68	1,434	0,482	2,975	IMAGE:753346	ALAS2	ALAS2	ALAS2 Aminolevulinatase, delta-, synthase 2 (sideroblastic/hypochromic anemia) Hs.522666 AA406485 212 103595	Hs.522666	X
69	1,436	0,619	2,320	IMAGE:2143529	TRAT1	TCRIM	TCRIM T cell receptor associated transmembrane adaptor 1 Hs.138701 AI453185 50852 330494	Hs.138701	3
70	1,600	0,604	2,648	IMAGE:203918	KIAA1727	KIAA1727	KIAA1727 KIAA1727 protein Hs.132629 H56655 85462 100316	Hs.132629	4
71	1,324	0,673	1,969	IMAGE:1534008	FLJ20152	FLJ20152	FLJ20152 Hypothetical protein FLJ20152 Hs.481704 AA918685 54463 307684	Hs.481704	5
72	1,351	0,705	1,915	IMAGE:80692			T57834 115863	Data not found	
73	1,240	0,758	1,637	IMAGE:826324	YOD1	DKFZp451J1719	DKFZp451J1719 Hypothetical LOC55432 Hs.391944 AA521103 Unknown UG Hs.8688 ESTs sc_id3166 55432 184523	Hs.567533	1
74	1,318	0,731	1,803	IMAGE:245624	HBBP1	HBBP1	HBBP1 Hemoglobin, beta pseudogene 1 Hs.20205 N77263 3044 118306	Hs.20205	11
75	1,415	0,653	2,166	IMAGE:51599	XK	XK	XK Kell blood group precursor (McLeod phenotype) Hs.78919 H18932 7504 120746	Hs.78919	X
76	1,288	0,743	1,733	IMAGE:309246	EPB41	EPB41	EPB41 Erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-linked) Hs.175437 N93865 2035 115910	Hs.175437	1
77	1,304	0,760	1,716	IMAGE:841251	FLJ13052		FLJ13052 NAD kinase Hs.456572 AA486823 65220 120663	In multiple clusters	
78	1,330	0,711	1,870	IMAGE:325526	PFKFB2	PFKFB2	PFKFB2 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2 Hs.282702 W52085 5208 109094	Hs.282702	1
79	1,352	0,744	1,818	IMAGE:1460375	PDE4DIP	NUDT4P1	NUDT4P1 Nudix (nucleoside diphosphate linked moiety X)-type motif 4 pseudogene 1 Hs.356699 AA883597 440672 224640	Hs.584841	1
80	1,403	0,707	1,984	IMAGE:712292	GBP1	GBP1	GBP1 Guanylate binding protein 1, interferon-inducible, 67kDa Hs.62661 AA280278 Guanylate binding protein 1, interferon-inducible, 67kD 2633 162324	Hs.62661	1
81	1,402	0,700	2,003	IMAGE:73306	CD99	CD99	CD99 CD99 antigen Hs.495605 T56054 4267 103367	Hs.495605	X
82	1,338	0,723	1,851	IMAGE:1155191	DNM2		DNM2 Dynamin 2 Hs.211463 AA780897 1785 108339	Data not found	
83	1,375	0,730	1,882	IMAGE:814899	BNIP3L	BNIP3L	BNIP3L BCL2/adenovirus E1B 19kDa interacting protein 3-like Hs.131226 AA465697 665 307692	Hs.131226	8
84	1,272	0,820	1,550	IMAGE:450305	NSUN3	NSUN3	NSUN3 NOL1/NOP2/Sun domain family, member 3 Hs.401062 AA682850 63899 222810	Hs.401062	3
85	1,358	0,744	1,825	IMAGE:111124	NUDT4P1		NUDT4P1 **Nudix (nucleoside diphosphate linked moiety X)-type motif 4 pseudogene 1 Hs.356699 T82265 440672 308570	In multiple clusters	
86	1,368	0,694	1,969	IMAGE:898117	TBX2	TBX2	TBX2 T-box 2 Hs.531085 AA598485 6909 307570	Hs.531085	17
87	1,337	0,730	1,833	IMAGE:280989	SLC14A1	SLC14A1	SLC14A1 Solute carrier family 14 (urea transporter), member 1 (Kidd blood group) Hs.101307 N47685 6563 244065	Hs.101307	18
88	1,386	0,769	1,802	IMAGE:80643	EDIL3		EDIL3 EGF-like repeats and discoidin I-like domains 3 Hs.482730 T57803 10085 113235	Hs.482730	5
89	1,288	0,740	1,742	IMAGE:162310	PMP22	PMP22	PMP22 Peripheral myelin protein 22 Hs.372031 H26086 5376 224197	Hs.372031	17
90	1,373	0,701	1,959	IMAGE:261714	ALS2CR2		ALS2CR2 **Amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 2 Hs.127519 H98822 55437 119965	In multiple clusters	

91	1,385	0,801	1,730	IMAGE:487878	SPARC		SPARC Secreted protein, acidic, cysteine-rich (osteonectin) Hs.111779 AA046533 osteonectin=SPARC=basement membrane protein 6678 103510	Hs.592457	5
92	1,216	0,814	1,494	IMAGE:627055	C22orf13	C22orf13	C22orf13 Chromosome 22 open reading frame 13 Hs.9850 AA190998 83606 105333	Hs.9850	22
93	1,385	0,769	1,801	IMAGE:302127	LCN2	LCN2	LCN2 Lipocalin 2 (oncogene 24p3) Hs.204238 N79823 Neutrophil gelatinase-associated lipocalin 3934 178306	Hs.204238	9
94	1,287	0,788	1,633	IMAGE:1948085	CBR3	CBR3	CBR3 Carbonyl reductase 3 Hs.154510 AI352345 874 309954	Hs.154510	21
95	1,246	0,765	1,628	IMAGE:132464	PLEKHA8	PLEKHA8	PLEKHA8 **Pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 8 Hs.233495 R25734 84725 104037	Hs.233495	7
96	1,393	0,780	1,786	IMAGE:250654	SPARC		SPARC Secreted protein, acidic, cysteine-rich (osteonectin) Hs.111779 H95959 6678 115502	Hs.592457	5
97	1,273	0,704	1,808	IMAGE:280557	KIAA0888	KIAA0888	KIAA0888 KIAA0888 protein Hs.91662 N47333 26049 222463	Hs.591762	5
98	1,390	0,703	1,977	IMAGE:240208	WDR40A	WDR40A	WDR40A **WD repeat domain 40A Hs.493750 H79705 25853 100692	Hs.591089	9
99	1,325	0,779	1,702	IMAGE:2250839	AR	AR	AR Androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease) Hs.496240 AI659563 367 228995	Hs.496240	X
100	1,367	0,656	2,084	IMAGE:239889	ANKH	ANKH	ANKH Ankylosis, progressive homolog (mouse) Hs.156727 H81907 56172 119540	Hs.156727	5
101	1,396	0,708	1,972	IMAGE:302540	UGCG	UGCG	UGCG UDP-glucose ceramide glucosyltransferase Hs.304249 W38595 Human mRNA for ceramide glucosyltransferase complete cds 7357 247621	Hs.304249	9
102	1,386	0,692	2,003	IMAGE:295733	SLC4A1	SLC4A1	SLC4A1 Solute carrier family 4, anion exchanger, member 1 (erythrocyte membrane protein band 3, Diego blood group) Hs.443948 N72717 6521 307740	Hs.443948	17
103	1,591	0,600	2,652	IMAGE:812126	GYP A		AA455338 109790	Hs.434973	4
104	1,251	0,783	1,598	IMAGE:2298502	FLJ43660		CDNA FLJ43660 fis, clone SYNOV4004823 Hs.155085 AI650352 315889	Hs.605875	5
105	1,263	0,796	1,586	IMAGE:415215	ADIPOR1	ADIPOR1	ADIPOR1 Adiponectin receptor 1 Hs.5298 W91944 51094 116665	Hs.5298	1
106	1,417	0,703	2,016	IMAGE:811899	F2RL1		F2RL1 Coagulation factor II (thrombin) receptor-like 1 Hs.154299 AA454652 2150 112440	In multiple clusters	
107	1,290	0,796	1,619	IMAGE:713130	MAP4K4	MAP4K4	MAP4K4 Mitogen-activated protein kinase kinase kinase 4 Hs.431550 AA283001 9448 222151	Hs.431550	2
108	1,279	0,759	1,684	IMAGE:455227	PLCL2	PLCL2	PLCL2 Phospholipase C-like 2 Hs.202010 AA677432 23228 222856	Hs.202010	3
109	1,352	0,735	1,841	IMAGE:753301	CEACAM1	CEACAM1	CEACAM1 Carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein) Hs.512682 AA406571 634 104008	Hs.512682	19
110	1,238	0,751	1,649	IMAGE:784212	FLJ20152		FLJ20152 Hypothetical protein FLJ20152 Hs.481704 AA446864 54463 109855	In multiple clusters	
111	1,406	0,750	1,875	IMAGE:300237	BCL6B		BCL6B **B-cell CLL/lymphoma 6, member B (zinc finger protein) Hs.22575 N78611 255877 113410	In multiple clusters	
112	1,281	0,682	1,878	IMAGE:594630	DHRS3	DHRS3	DHRS3 Dehydrogenase/reductase (SDR family) member 3 Hs.289347 AA171606 9249 115733	Hs.289347	1
113	1,374	0,627	2,193	IMAGE:454632	TMCC2	TMCC2	TMCC2 Transmembrane and coiled-coil domains 2 Hs.6360 AA677167 9911 220621	Hs.6360	1
114	1,235	0,714	1,728	IMAGE:430077	ALAS2	ALAS2	ALAS2 Aminolevulinate, delta-, synthase 2 (sideroblastic/hypochromic anemia) Hs.522666 AA010004 Aminolevulinate delta- synthase 2 (sideroblastic/hypochromic anemia) 212 245268	Hs.522666	X
115	1,301	0,689	1,888	IMAGE:239611	HBE1		HBE1 Hemoglobin, epsilon 1 Hs.117848 H79533 3046 110280	Hs.211831	11
116	1,233	0,826	1,493	IMAGE:342551	HEXIM1	HIS1	HIS1 HMBA-inducible Hs.15299 W68584 10614 105165	Hs.15299	17
117	1,281	0,821	1,561	IMAGE:24707	MARCH-III		MARCH-III Membrane-associated ring finger (C3HC4) 3 Hs.132441 R38848 115123 220222	Hs.132441	5
118	1,266	0,806	1,571	IMAGE:151251	RSC1A1	RSC1A1	RSC1A1 Regulatory solute carrier protein, family 1, member 1 Hs.239459 H02333 6248 109543	Hs.591536	1
119	1,262	0,774	1,630	IMAGE:207803	MAP4K4		MAP4K4 Mitogen-activated protein kinase kinase kinase 4 Hs.431550 H58959 9448 106593	In multiple clusters	
120	1,312	0,743	1,766	IMAGE:279670	BCAR3	BCAR3	BCAR3 Breast cancer anti-estrogen resistance 3 Hs.36958 N48319 8412 224032	Hs.36958	1
121	1,366	0,718	1,904	IMAGE:293811	USP6NL		N94247 111151	Hs.498661	10
122	1,276	0,749	1,703	IMAGE:246377	RHOBTB3	RHOBTB3	RHOBTB3 Rho-related BTB domain containing 3 Hs.445030 N52517 22836 103897	Hs.537072	5
123	1,284	0,751	1,710	IMAGE:154472	FGFR1	FGFR1	FGFR1 Fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2, Pfeiffer syndrome) Hs.264887 R54610 FGFR1=Fibroblast growth factor receptor 1 2260 101364	Hs.583790	8
124	1,256	0,790	1,590	IMAGE:214448	RNF10	RNF10	RNF10 Ring finger protein 10 Hs.442798 H73586 9921 115294	Hs.442798	12
125	1,245	0,780	1,596	IMAGE:488386	SLC25A37	MSCP	MSCP Mitochondrial solute carrier protein Hs.122514 AA046639 51312 119046	Hs.122514	8
126	1,371	0,680	2,017	IMAGE:126243	HMBS	HMBS	HMBS Hydroxymethylbilane synthase Hs.82609 R06263 3145 119285	Hs.82609	11
127	1,338	0,687	1,947	IMAGE:233538	TRIM58	TRIM58	TRIM58 Tripartite motif-containing 58 Hs.323858 H77331 25893 223467	Hs.323858	1
128	1,253	0,814	1,539	IMAGE:768643	NUDT4P1		NUDT4P1 **Nudix (nucleoside diphosphate linked moiety X)-type motif 4 pseudogene 1 Hs.356699 AA425630 440672 119924	In multiple clusters	
129	1,473	0,571	2,577	IMAGE:208174	GYP A	GYP A	GYP A Glycophorin A (includes MN blood group) Hs.434973 H60620 2993 113582	Hs.434973	4
130	1,476	0,671	2,200	IMAGE:435957	CCDC50	C3orf6	C3orf6 Chromosome 3 open reading frame 6 Hs.478682 AA701978 152137 223512	Hs.592514	3
131	1,412	0,611	2,310	IMAGE:115143	SLC4A1	SLC4A1	SLC4A1 Solute carrier family 4, anion exchanger, member 1 (erythrocyte membrane protein band 3, Diego blood group) Hs.443948 T86708 6521 112550	Hs.443948	17
132	1,358	0,653	2,080	IMAGE:66728	FECH	FECH	FECH Ferrochelatase (protoporphyrin) Hs.465221 T64893 2235 107043	Hs.465221	18
133	1,358	0,694	1,957	IMAGE:191826	SLC25A37	MSCP	MSCP Mitochondrial solute carrier protein Hs.122514 H40448 51312 104036	Hs.122514	8
134	1,324	0,713	1,857	IMAGE:1011585	FLJ26232		CDNA FLJ26232 fis, clone ADG09495 Hs.478864 AA229646 110789	Data not found	
135	1,196	0,802	1,492	IMAGE:205497	PARP12	ZC3HDC1	ZC3HDC1 Zinc finger CCH type domain containing 1 Hs.12646 H57857 64761 101005	Hs.12646	7
136	1,244	0,741	1,680	IMAGE:814528	TP53INP1	TP53INP1	TP53INP1 Tumor protein p53 inducible nuclear protein 1 Hs.492261 AA459364 94241 223961	Hs.492261	8
137	1,228	0,739	1,661	IMAGE:205980	EPB41	EPB41	EPB41 Erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-linked) Hs.175437 H57664 2035 308237	Hs.175437	1
138	1,406	0,657	2,140	IMAGE:221773	SPATA9	LOC317671	LOC317671 LOC317671 Hs.399758 H92189 317671 101652	Hs.50499	5
139	1,229	0,804	1,530	IMAGE:301627	MDFC	HIC	HIC MyoD family inhibitor domain containing Hs.546385 AI686639 29969 112705	Hs.427236	7
140	1,334	0,647	2,062	IMAGE:207558	HBA1	HBA2	HBA2 **Hemoglobin, alpha 2 Hs.398636 H60173 3040 225770	Hs.449630	16

141	1,260	0,794	1,587	IMAGE:1537001	MGAT4A	MGC52110	MGC52110 Hypothetical protein MGC52110 Hs.177576 AA933892 493753 308139	Hs.177576	2
142	1,199	0,833	1,439	IMAGE:666110	CENTD1	CENTD1	CENTD1 Centaurin, delta 1 Hs.479451 AA193671 116984 113987	Hs.479451	4
143	1,281	0,784	1,635	IMAGE:1559001	CLIC4	CLIC4	CLIC4 Chloride intracellular channel 4 Hs.440544 AA917861 25932 222968	Hs.602330	4
144	1,191	0,803	1,483	IMAGE:415264	GPSM2	GPSM2	GPSM2 G-protein signalling modulator 2 (AGS3-like, C. elegans) Hs.489353 W92010 29899 112622	Hs.584901	1
145	1,378	0,799	1,724	IMAGE:969650	SCAMP5	SCAMP5	SCAMP5 Secretory carrier membrane protein 5 Hs.374180 AA663609 192683 223036	Hs.374180	15
146	1,265	0,716	1,765	IMAGE:234332	SNCA	SNCA	SNCA Synuclein, alpha (non A4 component of amyloid precursor) Hs.271771 H93188 6622 110196	Hs.271771	4
147	1,226	0,842	1,455	IMAGE:136919	CCL28	CCL28	CCL28 Chemokine (C-C motif) ligand 28 Hs.334633 R36539 56477 120584	Hs.334633	5
148	1,236	0,807	1,531	IMAGE:184038	SPTBN2	SPTBN2	SPTBN2 Spectrin, beta, non-erythrocytic 2 Hs.26915 H28127 6712 106530	Hs.26915	11
149	1,222	0,783	1,560	IMAGE:1520937	ANKH	ANKH	ANKH Ankylosis, progressive homolog (mouse) Hs.156727 AA910836 56172 306932	Hs.156727	5
150	1,271	0,815	1,559	IMAGE:72663	GYPE	GYPE	GYPE Glycophorin E Hs.371903 T50397 2996 105899	Hs.434973	4
151	1,169	0,841	1,390	IMAGE:201264	FLJ38525		CDNA FLJ38525 fis, clone HCHON2000851 Hs.128812 R99311 116972	Data not found	
152	1,288	0,739	1,742	IMAGE:271478	MXI1		MXI1 MAX interactor 1 Hs.501023 N35022 Mad2=MXI-1=MAX-binding protein=antagonizer of myc transcript 4601 121528	Hs.592973	10
153	1,263	0,774	1,632	IMAGE:767469	ANKH		ANKH **Ankylosis, progressive homolog (mouse) Hs.156727 AA418007 56172 104700	In multiple clusters	
154	1,208	0,846	1,429	IMAGE:296815	DLK1	DLK1	DLK1 Delta-like 1 homolog (Drosophila) Hs.533717 W01204 ADRENAL SPECIFIC 30 KD PROTEIN 8788 247798	Hs.533717	14
155	1,208	0,818	1,475	IMAGE:488435	LPP	LPP	LPP LIM domain containing preferred translocation partner in lipoma Hs.444362 AA047443 4026 114579	Hs.444362	3
156	1,199	0,829	1,446	IMAGE:1935234	CNOT6L	CNOT6L	CNOT6L CCR4-NOT transcription complex, subunit 6-like Hs.183085 A1339743 246175 316467	Hs.604563	4
157	1,231	0,797	1,543	IMAGE:310105	IFIT5	IFIT5	IFIT5 Interferon-induced protein with tetratricopeptide repeats 5 Hs.252839 N98563 retinoic acid- and interferon-inducible 58K protein R158 24138 109270	Hs.252839	10
158	1,244	0,799	1,557	IMAGE:141412	TRIM58	TRIM58	TRIM58 Tripartite motif-containing 58 Hs.323858 R68765 25893 310550	Hs.323858	1
159	1,297	0,765	1,697	IMAGE:454341	MYL4	MYL4	MYL4 Myosin, light polypeptide 4, alkali; atrial, embryonic Hs.463300 AA677258 4635 308732	Hs.463300	17
160	1,322	0,701	1,887	IMAGE:212165	PRDX2	PRDX2	PRDX2 Peroxiredoxin 2 Hs.432121 H68845 7001 112207	Hs.432121	19
161	1,290	0,761	1,696	IMAGE:1680549	MXI1	MXI1	MXI1 MAX interactor 1 Hs.501023 A1087032 4601 105546	Hs.501023	10
162	1,279	0,777	1,646	IMAGE:140455	TRAK2	ALS2CR3	ALS2CR3 Amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 Hs.152774 R65826 66008 102090	Hs.152774	2
163	1,197	0,764	1,566	IMAGE:1461528	C8orf38	TP53INP1	TP53INP1 Tumor protein p53 inducible nuclear protein 1 Hs.492261 AA883711 94241 226766	Hs.433500	8
164	1,269	0,751	1,690	IMAGE:74119	SNRPN	SNRPN	SNRPN SNRPN upstream reading frame Hs.525700 T54926 6638 107351	Hs.564847	15
165	1,376	0,729	1,887	IMAGE:268837	C1orf21	C1orf21	C1orf21 Chromosome 1 open reading frame 21 Hs.497159 N26008 81563 224141	Hs.497159	1
166	1,238	0,790	1,568	IMAGE:262757	NTNG1		NTNG1 Netrin G1 Hs.211236 H99487 22854 308409	In multiple clusters	
167	1,294	0,708	1,829	IMAGE:148810	MDFC1	HIC	HIC MyoD family inhibitor domain containing Hs.546385 H13428 29969 115920	Hs.427236	7
168	1,323	0,793	1,669	IMAGE:826254	UBE2H	UBE2H	UBE2H Ubiquitin-conjugating enzyme E2H (UBC8 homolog, yeast) Hs.344165 AA520978 7328 99360	Hs.344165	7
169	1,333	0,760	1,755	IMAGE:491596	TRAK2	ALS2CR3	ALS2CR3 Amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 Hs.152774 AA150183 66008 109777	Hs.152774	2
170	1,200	0,781	1,537	IMAGE:264759	CYP1B1	CYP1B1	CYP1B1 Cytochrome P450, family 1, subfamily B, polypeptide 1 Hs.154654 N21019 1545 307443	Hs.154654	2
171	1,336	0,774	1,726	IMAGE:148225	GALNT3	GALNT3	GALNT3 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAC-T3) Hs.170986 H13688 2591 107949	Hs.170986	2
172	1,324	0,719	1,841	IMAGE:142259	OPTN		OPTN Optineurin Hs.332706 R70518 10133 105529	Hs.332706	10
173	1,243	0,809	1,536	IMAGE:301340	HIC		HIC MyoD family inhibitor domain containing Hs.546385 A1668635 29969 113155	In multiple clusters	
174	1,334	0,700	1,906	IMAGE:773568	POU4F1	POU4F1	POU4F1 POU domain, class 4, transcription factor 1 Hs.211588 AA428196 RDC-1=POU domain transcription factor 5457 107372	Hs.493062	13
175	1,334	0,701	1,903	IMAGE:2506776	PRDX2	PRDX2	PRDX2 Peroxiredoxin 2 Hs.432121 AW006793 7001 331017	Hs.432121	19
176	1,236	0,832	1,485	IMAGE:79071	RSBN1L	RSBN1L	RSBN1L Round spermatid basic protein 1-like Hs.72451 A1821045 222194 107807	Hs.522289	7
177	1,239	0,820	1,512	IMAGE:454665	UBE2O	E2-230K	E2-230K Likely ortholog of mouse ubiquitin-conjugating enzyme E2-230K Hs.16130 AA677190 63893 221357	Hs.16130	17
178	1,331	0,634	2,100	IMAGE:303139	FLJ14054	FLJ14054	FLJ14054 Hypothetical protein FLJ14054 Hs.13528 N90806 79614 113259	Hs.13528	5
179	1,196	0,843	1,418	IMAGE:1624417	ATXN10	ATXN10	ATXN10 Ataxin 10 Hs.475125 A1003963 25814 308243	Hs.475125	22
180	1,211	0,802	1,509	IMAGE:24033	SIPA1L1	SIPA1L1	SIPA1L1 Signal-induced proliferation-associated 1 like 1 Hs.208846 R37938 26037 226364	Hs.191850	14
181	1,231	0,784	1,572	IMAGE:376290	TEAD1	TEAD1	TEAD1 TEA domain family member 1 (SV40 transcriptional enhancer factor) Hs.546308 AA039369 7003 116352	Hs.568169	11
182	1,367	0,715	1,910	IMAGE:753291	C1orf21	C1orf21	C1orf21 Chromosome 1 open reading frame 21 Hs.497159 AA406569 81563 308284	Hs.497159	1
183	1,283	0,819	1,568	IMAGE:782209	BBX	BBX	BBX Bobby sox homolog (Drosophila) Hs.124366 AA431986 56987 112140	Hs.124366	3
184	1,214	0,810	1,498	IMAGE:128228	TSPAN5	TM4SF9	TM4SF9 Tetraspanin 5 Hs.118118 R10429 10098 108241	Hs.591706	4
185	1,337	0,774	1,727	IMAGE:221295	ID2	ID2	ID2 Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein Hs.180919 H89935 3398 318245	Hs.180919	2
186	1,278	0,683	1,871	IMAGE:812967	TSPAN5	TM4SF9	TM4SF9 Tetraspanin 5 Hs.118118 AA464601 10098 115674	Hs.591706	4
187	1,263	0,780	1,619	IMAGE:436062	CPOX	CPOX	CPOX Coproporphyrinogen oxidase Hs.476982 AA700808 1371 105144	Hs.476982	3
188	1,238	0,743	1,667	IMAGE:1554549	HAGH	HAGH	HAGH Hydroxyacylglutathione hydrolase Hs.157394 AA931043 3029 309568	Hs.157394	16
189	1,239	0,833	1,487	IMAGE:343073	RGS12	RGS12	RGS12 Regulator of G-protein signalling 12 Hs.527061 W67133 6002 107164	Hs.527061	4
190	1,267	0,773	1,638	IMAGE:753215	GNAI1	GNAI1	GNAI1 Guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1 Hs.134587 AA406364 2770 120135	Hs.134587	7
191	1,231	0,791	1,557	IMAGE:450883	CUL1	CUL1	CUL1 Cullin 1 Hs.146806 AA682674 8454 313426	Hs.146806	7

192	1,380	0,702	1,965	IMAGE:1657784	LOC317671	LOC317671	LOC317671 LOC317671 Hs.399758 A1038033 317671 318891	Hs.399758	5
193	1,319	0,716	1,842	IMAGE:365149	FECH	FECH	FECH Ferrochelatase (protoporphyrin) Hs.465221 AA025142 2235 118980	Hs.465221	18
194	1,264	0,813	1,554	IMAGE:868472	CLIC4	CLIC4	CLIC4 Chloride intracellular channel 4 Hs.440544 AA634261 25932 225772	Hs.595507	1
195	1,215	0,790	1,538	IMAGE:593431	UGCG	UGCG	UGCG UDP-glucose ceramide glucosyltransferase Hs.304249 AA165628 7357 114881	In multiple clusters	
196	1,283	0,763	1,681	IMAGE:435219	MXI1	MXI1	MXI1 MAX interactor 1 Hs.501023 AA705886 4601 100081	Hs.592973	10
197	1,391	0,700	1,986	IMAGE:283995	PAR1	PAR1	PAR1 Prader-Willi/Angelman region-1 Hs.546847 N53378 145624 119082	Hs.592473	15
198	1,366	0,685	1,994	IMAGE:469647	HBA1	HBA2	HBA2 Hemoglobin, alpha 2 Hs.398636 AA027832 3040 112406	Hs.449630	16
199	1,210	0,835	1,449	IMAGE:815142	SACS	SACS	SACS Spastic ataxia of Charlevoix-Saguenay (sacsin) Hs.159492 AA481194 26278 308982	Hs.159492	13
200	1,252	0,819	1,529	IMAGE:809850	GABARAPL2	GABARAPL2	GABARAPL2 GABA(A) receptor-associated protein-like 2 Hs.461379 AA455108 11345 98390	Hs.461379	16
201	1,277	0,756	1,689	IMAGE:71727	TAL1	TAL1	TAL1 T-cell acute lymphocytic leukemia 1 Hs.73828 T51236 scl=tal-1=T-cell acute lymphocytic leukemia 1 6886 113362	Hs.73828	1
202	1,144	0,853	1,341	IMAGE:502462	ITGB1BP2	ITGB1BP2	ITGB1BP2 Integrin beta 1 binding protein (melusin) 2 Hs.109999 AA134808 26548 116944	Hs.109999	X
203	1,239	0,784	1,582	IMAGE:125134	CD48	CD48	CD48 CD48 antigen (B-cell membrane protein) Hs.243564 R05415 CD48=BLAST-1 962 118132	Hs.243564	1
204	1,264	0,785	1,611	IMAGE:950888	GNG2	GNG2	GNG2 **Guanine nucleotide binding protein (G protein), gamma 2 Hs.187772 AA608706 54331 118536	In multiple clusters	
205	1,351	0,712	1,899	IMAGE:1457341	CA1	CA1	CA1 Carbonic anhydrase I Hs.23118 AA911903 759 109290	Hs.23118	8
206	1,259	0,772	1,631	IMAGE:1565079	BLNK	BLNK	BLNK B-cell linker Hs.444049 AA931361 29760 308084	Hs.444049	10
207	1,256	0,776	1,618	IMAGE:345123	TSPAN5	TM4SF9	TM4SF9 Tetraspanin 5 Hs.118118 W72167 10098 120432	Hs.591706	4
208	1,218	0,792	1,537	IMAGE:339179	MTAC2D1	MTAC2D1	MTAC2D1 Membrane targeting (tandem) C2 domain containing 1 Hs.510262 W60473 123036 115007	Hs.510262	14
209	1,242	0,823	1,508	IMAGE:206545	XPO7	XPO7	XPO7 Exportin 7 Hs.172685 H59369 23039 102955	Hs.172685	8
210	1,217	0,808	1,505	IMAGE:772447	KLF3	KLF3	KLF3 Kruppel-like factor 3 (basic) Hs.298658 AA405550 51274 118316	In multiple clusters	
211	1,420	0,800	1,775	IMAGE:284022	ARRHGF10		N53385 110081	Hs.98594	8
212	1,278	0,866	1,476	IMAGE:2544061	GOLGA4		AW058321 330343	Hs.344151	3
213	1,187	0,787	1,508	IMAGE:950450	RHOBTB3	RHOBTB3	RHOBTB3 Rho-related BTB domain containing 3 Hs.445030 AA599094 22836 119900	Hs.537072	5
214	1,332	0,746	1,784	IMAGE:214331	TRIM58		Transcribed locus Hs.381048 H77855 105430	Hs.323858	1
215	1,162	0,801	1,451	IMAGE:462603	IGFBP7	POLR2B	POLR2B Polymerase (RNA) (DNA directed) polypeptide B, 140kDa Hs.479814 AA704965 5431 22350	Hs.567784	4
216	1,330	0,750	1,774	IMAGE:897807	FECH	FECH	FECH Ferrochelatase (protoporphyrin) Hs.465221 AA598531 2235 223856	Hs.465221	18
217	1,230	0,859	1,432	IMAGE:878152	C1orf128	HT014	HT014 Hs.31819 AA775431 57095 223821	Hs.31819	1
218	1,187	0,833	1,424	IMAGE:788354			Transcribed locus, weakly similar to XP_518535.1 PREDICTED: similar to dJ108C2.1.4 (MCM3 minichromosome maintenance deficient 3 (S. cerevisiae), variant 4) [Pan troglodytes] Hs.99298 AA453021 116966	Hs.99298	12
219	1,270	0,743	1,710	IMAGE:1855351	EPSTI1	EPSTI1	EPSTI1 Epithelial stromal interaction 1 (breast) Hs.546467 A1286247 94240 316724	Hs.546467	13
220	1,386	0,658	2,106	IMAGE:230240	ERAF	ERAF	ERAF Erythroid associated factor Hs.274309 H94872 51327 113620	Hs.274309	16
221	1,207	0,763	1,582	IMAGE:2029476	CYP4F2		A1364951 309221	Hs.558423	19
222	1,157	0,863	1,340	IMAGE:416951	SRP46	SRP46	SRP46 Splicing factor, arginine/serine-rich, 46kD Hs.476680 W87713 10929 100733	Hs.476680	11
223	1,217	0,804	1,514	IMAGE:123264	CD38	CD38	CD38 CD38 antigen (p45) Hs.479214 R00276 CD38 952 106449	Hs.479214	4
224	1,244	0,789	1,577	IMAGE:139374	CPOX	CPOX	CPOX Coproporphyrinogen oxidase Hs.476982 R64464 1371 307138	Hs.595295	3
225	1,229	0,872	1,409	IMAGE:1636251	BAG1	BAG1	BAG1 BCL2-associated athanogene Hs.377484 A1017240 573 225843	Hs.377484	9
226	1,148	0,783	1,465	IMAGE:767991			MRNA (clone ICRFp50711077) Hs.43744 AA418828 114793	In multiple clusters	
227	1,320	0,780	1,693	IMAGE:810625	ANK1	ANK1	ANK1 Ankyrin 1, erythrocytic Hs.491558 AA464049 286 112116	Hs.491558	8
228	1,377	0,771	1,787	IMAGE:788136	PDE4B	PDE4B	PDE4B Phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunce homolog, Drosophila) Hs.198072 AA453293 5142 119517	Hs.198072	1
229	1,275	0,811	1,561	IMAGE:22917	OGFRL1	C6orf155	C6orf155 Chromosome 6 open reading frame 155 Hs.368337 R45254 79940 227080	Hs.567577	6
230	1,264	0,754	1,676	IMAGE:35626	SLC38A1	SLC38A1	SLC38A1 Solute carrier family 38, member 1 Hs.533770 R20471 81539 112686	Hs.592612	12
231	1,167	0,831	1,403	IMAGE:263097	RPIA	RPIA	RPIA Ribose 5-phosphate isomerase A (ribose 5-phosphate epimerase) Hs.469264 N20072 22934 111875	Hs.469264	2
232	1,249	0,831	1,503	IMAGE:248957	FEM1B	FEM1B	FEM1B Fem-1 homolog b (C. elegans) Hs.362733 H82273 10116 114606	Hs.592737	15
233	1,289	0,733	1,757	IMAGE:1420370	BLVRB	BLVRB	BLVRB Biliverdin reductase B (flavin reductase (NADPH)) Hs.515785 AA857035 645 108797	Hs.515785	19
234	1,217	0,872	1,396	IMAGE:566443	ANGEL2	LOC90806	LOC90806 Similar to RIKEN cDNA 2610307I21 Hs.150708 AA148852 90806 316980	Hs.150708	1
235	1,207	0,825	1,462	IMAGE:277708	AGTPBP1	AGTPBP1	AGTPBP1 ATP/GTP binding protein 1 Hs.494321 N46882 23287 224959	Hs.494321	9
236	1,256	0,822	1,528	IMAGE:746229	MAP4K4	MAP4K4	MAP4K4 Mitogen-activated protein kinase kinase kinase 4 Hs.431550 AA417711 9448 225221	In multiple clusters	
237	1,189	0,789	1,507	IMAGE:291871	FCRLM1	FREB	FREB Fc receptor homolog expressed in B cells Hs.266331 N72999 84824 310307	Hs.266331	1
238	1,228	0,775	1,585	IMAGE:544959	MTAC2D1		MTAC2D1 Membrane targeting (tandem) C2 domain containing 1 Hs.510262 AA075284 123036 102486	In multiple clusters	
239	1,176	0,848	1,386	IMAGE:141845	CRIM1	CRIM1	CRIM1 Cysteine-rich motor neuron 1 Hs.332847 R70508 51232 109316	In multiple clusters	
240	1,245	0,777	1,601	IMAGE:321807	RNF180	LOC285671	LOC285671 Ring finger protein 180 Hs.98890 W37247 285671 116253	Hs.544106	5
241	1,246	0,788	1,580	IMAGE:609366	MXI1	MXI1	MXI1 MAX interactor 1 Hs.501023 AA176635 4601 113050	In multiple clusters	
242	1,185	0,861	1,376	IMAGE:1635272	CRKL	CRKL	CRKL V-crk sarcoma virus CT10 oncogene homolog (avian)-like Hs.5613 A1017013 1399 224179	Hs.592205	22
243	1,195	0,851	1,404	IMAGE:36684	RAP2A	RAP2A	RAP2A RAP2A, member of RAS oncogene family Hs.508480 R25312 5911 100281	Hs.508480	13
244	1,306	0,767	1,704	IMAGE:44477	VCAM1	VCAM1	VCAM1 Vascular cell adhesion molecule 1 Hs.109225 H07071 7412 108899	Hs.109225	1
245	1,193	0,855	1,395	IMAGE:242955	USPL1	C13orf22	C13orf22 Chromosome 13 open reading frame 22 Hs.533831 H95641 10208 107727	Hs.533831	13
246	1,327	0,697	1,905	IMAGE:80338	SELENBP1	SELENBP1	SELENBP1 Selenium binding protein 1 Hs.334841 T65736 8991 106207	Hs.166891	1

247	1,279	0,757	1,689	IMAGE:380890	FAM46C	FAM46C	FAM46C Family with sequence similarity 46, member C Hs.356216 AA056118 54855 107808	Hs.356216	1
248	1,350	0,706	1,911	IMAGE:813635	ARG1	ARG1	ARG1 Arginase, liver Hs.440934 AA453673 383 119808	Hs.440934	6
249	1,262	0,746	1,692	IMAGE:838240	FNBP1L	FNBP1L	FNBP1L Formin binding protein 1-like Hs.134060 AA458681 54874 104214	Hs.134060	1
250	1,175	0,849	1,385	IMAGE:1636844	RNF14	RNF14	RNF14 Ring finger protein 14 Hs.508993 A1015569 9604 314646	Hs.483674	5
251	1,232	0,815	1,511	IMAGE:132250	PAWR	PAWR	CDNA FLJ14942 fis, A-PLACE1011185 Hs.506182 R26405 307621	Hs.406074	12
252	1,241	0,780	1,591	IMAGE:742611	MXI1	MXI1	MXI1 MAX interactor 1 Hs.501023 AA401496 4601 114758	Hs.501023	10
253	1,188	0,762	1,559	IMAGE:509641	IFITM1	IFITM1	IFITM1 Interferon induced transmembrane protein 1 (9-27) Hs.458414 AA058323 Interferon-inducible protein 9-27=interferon-induced 17kDa 8519 110694	Hs.458414	11
254	1,155	0,804	1,438	IMAGE:823679	C18orf1	C18orf1	C18orf1 Chromosome 18 open reading frame 1 Hs.464697 AA489633 753 113788	Hs.149363	18
255	1,232	0,828	1,488	IMAGE:760298	LGMN	LGMN	LGMN Legumain Hs.18069 AA425938 5641 109698	Hs.18069	14
256	1,231	0,766	1,606	IMAGE:40296	SFMBT2	SFMBT2	SFMBT2 **Scm-like with four mbt domains 2 Hs.407983 R52082 57713 111340	Hs.593558	10
257	1,367	0,712	1,922	IMAGE:275738	CA1	CA1	CA1 Carbonic anhydrase I Hs.23118 R93176 759 109650	Hs.23118	8
258	1,173	0,863	1,359	IMAGE:511343	ZNF639	KCNMB3	KCNMB3 Potassium large conductance calcium-activated channel, subfamily M beta member 3 Hs.85701 AA088325 27094 112325	Hs.553498	3
259	1,280	0,767	1,668	IMAGE:1605178	SLC38A1	SLC38A1	AA988049 222603	Hs.533770	12
260	1,197	0,786	1,523	IMAGE:284355	KIAA0888	KIAA0888	KIAA0888 KIAA0888 protein Hs.91662 N52136 26049 111215	Hs.591762	5
261	1,265	0,745	1,697	IMAGE:811062	CGI-69	CGI-69	CGI-69 CGI-69 protein Hs.514216 AA485441 51629 223095	Hs.593041	17
262	1,181	0,824	1,434	IMAGE:767801	ZC3HAV1	ZC3HAV1	ZC3HAV1 Zinc finger CCCH type, antiviral 1 Hs.133512 AA418724 56829 118311	Hs.133512	7
263	1,224	0,852	1,437	IMAGE:75639	CDC27	CDC27	CDC27 Cell division cycle 27 Hs.463295 T58431 996 312314	Data not found	
264	1,247	0,787	1,584	IMAGE:452320	SLC25A37	MSCP	MSCP Mitochondrial solute carrier protein Hs.122514 AA704777 51312 223309	Hs.122514	8
265	1,247	0,838	1,488	IMAGE:595162	ROBO1	ROBO1	ROBO1 Roundabout, axon guidance receptor, homolog 1 (Drosophila) Hs.13640 AA173755 6091 110023	Hs.13640	3
266	1,219	0,772	1,580	IMAGE:280845	ANKH	ANKH	ANKH Ankylosis, progressive homolog (mouse) Hs.156727 N47523 56172 108011	Hs.156727	5
267	1,250	0,792	1,578	IMAGE:788541	SLC38A1	SLC38A1	SLC38A1 Solute carrier family 38, member 1 Hs.533770 AA452816 81539 106040	Hs.592622	12
268	1,184	0,733	1,616	IMAGE:245979	EPB49	EPB49	EPB49 Erythrocyte membrane protein band 4.9 (dematin) Hs.274122 N76836 2039 103631	Hs.106124	8
269	1,239	0,864	1,434	IMAGE:290361	OGFRL1	C6orf155	C6orf155 Chromosome 6 open reading frame 155 Hs.368337 N90843 79940 119064	Hs.567577	6
270	1,247	0,785	1,588	IMAGE:415712	PDE3B	PDE3B	PDE3B Phosphodiesterase 3B, cGMP-inhibited Hs.445711 W84658 5140 115428	Hs.445711	11
271	1,260	0,770	1,637	IMAGE:488505	SLC6A8	SLC6A8	SLC6A8 Solute carrier family 6 (neurotransmitter transporter, creatine), member 8 Hs.540696 AA047399 6535 237800	Hs.540696	X
272	1,259	0,851	1,479	IMAGE:271978	NT5E	NT5E	NT5E 5'-nucleotidase, ecto (CD73) Hs.153952 N35316 4907 310325	Hs.153952	6
273	1,167	0,781	1,495	IMAGE:795871	MBNL3	MBNL3	MBNL3 Muscleblind-like 3 (Drosophila) Hs.105134 AA460149 55796 102468	Hs.105134	X
274	1,183	0,855	1,384	IMAGE:362532	C12orf22	C12orf22	C12orf22 Chromosome 12 open reading frame 22 Hs.524425 AA018066 81566 102865	Hs.524425	12
275	1,239	0,857	1,446	IMAGE:730622	UBE2H	UBE2H	UBE2H Ubiquitin-conjugating enzyme E2H (UBC8 homolog, yeast) Hs.344165 AA411875 7328 113133	Hs.344165	7
276	1,197	0,829	1,443	IMAGE:109879	RAP2B	RAP2B	RAP2B RAP2B, member of RAS oncogene family Hs.98643 T84264 5912 226689	Hs.98643	3
277	1,157	0,871	1,329	IMAGE:138592	KIAA1462	KIAA1462	KIAA1462 KIAA1462 Hs.533953 R63342 57608 115943	In multiple clusters	
278	1,122	0,856	1,310	IMAGE:490449	RAD50	RAD50	Hypothetical gene supported by AL713721 Hs.483359 AA126482 441109 106162	Hs.128904	5
279	1,115	0,858	1,298	IMAGE:742818	ADCY3	ADCY3	ADCY3 Adenylate cyclase 3 Hs.467898 AA400456 109 106954	Hs.467898	2
280	1,299	0,690	1,882	IMAGE:292699	ANK1	ANK1	ANK1 Ankyrin 1, erythrocytic Hs.491558 N80475 ANK1=ankyrin 1 286 184461	Hs.491558	8
281	1,162	0,855	1,358	IMAGE:726890	BTRC	BTRC	BTRC Beta-transducin repeat containing Hs.500812 AA398420 8945 109640	Hs.500812	10
282	1,182	0,877	1,348	IMAGE:45852	GLT25D2	GLT25D2	GLT25D2 Glycosyltransferase 25 domain containing 2 Hs.387995 H08862 23127 120717	Hs.387995	1
283	1,238	0,803	1,541	IMAGE:455256	GLRX5	C14orf87	C14orf87 Chromosome 14 open reading frame 87 Hs.532683 AA67563 51218 225214	Hs.592331	14
284	1,180	0,821	1,438	IMAGE:433162	POLE	POLE	POLE Polymerase (DNA directed), epsilon Hs.524871 AA680129 5426 118427	Hs.524871	12
285	1,224	0,809	1,513	IMAGE:489947	MXI1	MXI1	MXI1 MAX interactor 1 Hs.501023 AA114957 4601 113363	In multiple clusters	
286	1,201	0,897	1,339	IMAGE:306318	ORC6L	ORC6L	ORC6L **Origin recognition complex, subunit 6 homolog-like (yeast) Hs.49760 N90667 23594 222560	In multiple clusters	
287	1,283	0,738	1,739	IMAGE:281467	ARHGAP5	ARHGAP5	ARHGAP5 Rho GTPase activating protein 5 Hs.525287 N47967 394 103477	Hs.592313	14
288	1,208	0,792	1,525	IMAGE:753198	CDCA7	CDCA7	CDCA7 Cell division cycle associated 7 Hs.470654 AA406348 83879 111783	Hs.470654	2
289	1,213	0,851	1,424	IMAGE:340995	ATP7A	ATP7A	ATP7A ATPase, Cu++ transporting, alpha polypeptide (Menkes syndrome) Hs.496414 W57930 538 308588	Hs.496414	X
290	1,245	0,763	1,631	IMAGE:1568561	BCL2L1	BCL2L1	BCL2L1 BCL2-like 1 Hs.516966 AA931820 598 310821	Hs.516966	20
291	1,299	0,793	1,638	IMAGE:240151	ID2	ID2	ID2 Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein Hs.180919 H82442 3398 98365	Hs.180919	2
292	1,172	0,815	1,437	IMAGE:137581	ILF3	CTL2	CTL2 CTL2 protein Hs.515134 R39578 57153 100181	Hs.465885	19
293	1,189	0,852	1,395	IMAGE:1939228	DCP2	DCP2	DCP2 DCP2 decapping enzyme homolog (S. cerevisiae) Hs.443875 A1338325 167227 315232	Hs.604547	5
294	1,216	0,760	1,600	IMAGE:397633	COPG2	COPG2	COPG2 Coatomer protein complex, subunit gamma 2 Hs.532231 AA708268 26958 221301	Hs.532231	7
295	1,178	0,774	1,522	IMAGE:47074	ANKH	ANKH	ANKH Ankylosis, progressive homolog (mouse) Hs.156727 H10416 56172 100828	Hs.156727	5
296	1,190	0,880	1,351	IMAGE:74283	C1orf128	HT014	HT014 HT014 Hs.31819 T53976 57095 113176	Hs.31819	1
297	1,177	0,821	1,432	IMAGE:417249	TIMELESS	TIMELESS	TIMELESS Timeless homolog (Drosophila) Hs.118631 W87751 8914 310253	Hs.118631	12
298	1,158	0,847	1,367	IMAGE:285628	NUDT4	NUDT4	NUDT4 Nudix (nucleoside diphosphate linked moiety X)-type motif 4 Hs.506325 N66469 11163 308605	Hs.591008	12
299	1,176	0,765	1,537	IMAGE:824995	SIPA1L2	SIPA1L2	Homo sapiens, clone IMAGE:5259272, mRNA Hs.184430 AA489100 Unknown UG Hs.184430 ESTs sc_id2780 184979	Hs.594773	11
300	1,312	0,790	1,660	IMAGE:812961	SIPA1L2	SIPA1L2	SIPA1L2 Signal-induced proliferation-associated 1 like 2 Hs.268774 AA464598 57568 101920	Hs.268774	1
301	1,208	0,701	1,723	IMAGE:121687	CD48	CD48	CD48 CD48 antigen (B-cell membrane protein) Hs.243564 T97580 962 115231	In multiple clusters	

302	1,134	0,800	1,418	IMAGE:303200	NAALAD2	NAALAD2	NAALAD2 N-acetylated alpha-linked acidic dipeptidase 2 Hs.503560 AI668656 10003 104195	Hs.503560		11
303	1,177	0,856	1,375	IMAGE:265885	ACY1L2	ACY1L2	ACY1L2 Aminocyclase 1-like 2 Hs.356247 N21007 135293 222516	Hs.596669	*	
304	1,219	0,845	1,443	IMAGE:1609537	WNK1	WNK1	WNK1 WNK lysine deficient protein kinase 1 Hs.504432 AI000971 65125 311054	Hs.356604		12
305	1,340	0,720	1,861	IMAGE:308004	NPR3	NPR3	NPR3 Natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C) Hs.237028 AI668687 4883 119138	Hs.237028		5
306	1,355	0,790	1,717	IMAGE:49164	VCAM1	VCAM1	VCAM1 Vascular cell adhesion molecule 1 Hs.109225 H16591 CD106=VCAM-1 7412 104652	Hs.109225		1
307	1,306	0,791	1,651	IMAGE:328542	GALNT3	GALNT3	GALNT3 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3) Hs.170986 W40257 2591 314293	Hs.170986		2
308	1,224	0,789	1,552	IMAGE:2566827	RNPC1	RNPC1	RNPC1 RNA-binding region (RNP1, RRM) containing 1 Hs.236361 AW072104 55544 330915	Hs.236361		20
309	1,229	0,791	1,554	IMAGE:490060	PCGF5	PCGF5	PCGF5 Polycomb group ring finger 5 Hs.500512 AA136060 84333 104213	Hs.500512		10
310	1,210	0,771	1,570	IMAGE:451587	C1orf59	FLJ30525	FLJ30525 Hypothetical protein FLJ30525 Hs.7962 AA070706 113802 226070	Hs.7962		1
311	1,216	0,868	1,402	IMAGE:1460141	BBX	BBX	BBX Bobby sox homolog (Drosophila) Hs.124366 AA864204 56987 221352	Hs.124366		3
312	1,171	0,839	1,396	IMAGE:490805	NCOA4	NCOA4	NCOA4 Nuclear receptor coactivator 4 Hs.522932 AA133212 8031 116750	Hs.591356		10
313	1,274	0,822	1,550	IMAGE:489722	COBL1	COBL1	COBL1 COBL-like 1 Hs.470457 AA099593 22837 226659	Hs.470457		2
314	1,184	0,836	1,415	IMAGE:246074	C20orf77	C20orf77	C20orf77 Chromosome 20 open reading frame 77 Hs.278839 N76944 58490 115132	In multiple clusters		
315	1,152	0,810	1,422	IMAGE:358640	TTN	TTN	TTN Titin Hs.134602 W96443 titin 7273 178074	Hs.134602		2
316	1,219	0,770	1,583	IMAGE:269806	KIT	KIT	KIT V-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog Hs.479754 N24824 3815 106224	Hs.479754		4
317	1,204	0,782	1,540	IMAGE:461425	MYL4	MYL4	MYL4 Myosin, light polypeptide 4, alkali; atrial, embryonic Hs.463300 AA705225 4635 117552	Hs.463300		17
318	1,135	0,875	1,296	IMAGE:41123	TSPAN17	TSPAN17	TSPAN17 Transcribed locus Hs.537251 R58948 105773	Hs.532129		5
319	1,175	0,830	1,416	IMAGE:502173	NME5	NME5	NME5 Non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase) Hs.519602 AA129736 8382 106388	Hs.519602		5
320	1,231	0,772	1,595	IMAGE:235180	SDCCAG1	SDCCAG1	SDCCAG1 H78670 223427	Hs.592319		14
321	1,165	0,732	1,592	IMAGE:755599	IFITM1	IFITM1	IFITM1 Interferon induced transmembrane protein 1 (9-27) Hs.458414 AA419251 8519 102734	Hs.458414		11
322	1,180	0,749	1,575	IMAGE:347730	KLF12	KLF12	KLF12 Kruppel-like factor 12 Hs.373857 W84386 11278 115431	Hs.373857		13
323	1,170	0,889	1,316	IMAGE:1592047	TCF4	TCF4	TCF4 Transcription factor 4 Hs.200285 AA953301 6925 310651	Hs.200285		18
324	1,170	0,857	1,365	IMAGE:293916	GLMN	GLMN	GLMN Glomulin, FKBP associated protein Hs.49105 N95144 11146 107353	In multiple clusters		
325	1,230	0,740	1,661	IMAGE:1324438	UGT2B7	UGT2B7	UGT2B7 UDP glycosyltransferase 2 family, polypeptide B7 Hs.10319 AA746229 7364 105739	Hs.10319		4
326	1,197	0,799	1,498	IMAGE:196148	DKFZp762H185	DKFZp762H185	DKFZp762H185 Hypothetical protein DKFZp762H185 Hs.14478 R92352 256306 110660	Hs.14478		17
327	1,303	0,862	1,511	IMAGE:1628880	ST8SIA4	SIAT8D	SIAT8D ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 4 Hs.308628 AA994501 7903 307081	Hs.308628		5
328	1,118	0,824	1,356	IMAGE:83297	FZD6	FZD6	FZD6 Frizzled homolog 6 (Drosophila) Hs.292464 T68333 8323 104207	Hs.591863		8
329	1,170	0,816	1,434	IMAGE:811766	NEDD4L	NEDD4L	NEDD4L Neural precursor cell expressed, developmentally down-regulated 4-like Hs.185677 AA463445 23327 102546	Hs.185677		18
330	1,167	0,794	1,469	IMAGE:50354	OTX2	OTX2	OTX2 Orthodenticle homolog 2 (Drosophila) Hs.288655 H17803 5015 120721	Hs.288655		14
331	1,200	0,755	1,590	IMAGE:898219	MEST	MEST	MEST Mesoderm specific transcript homolog (mouse) Hs.270978 AA598610 4232 101074	Hs.270978		7
332	1,228	0,802	1,532	IMAGE:2461206	HBB	HBB	HBB Hemoglobin, beta Hs.523443 AI927438 3043 330370	Hs.523443		11
333	1,166	0,870	1,340	IMAGE:784028	LOC493856	LOC493856	LOC493856 Similar to RIKEN cDNA 1500009M05 gene Hs.295953 AA431915 493856 109995	In multiple clusters		
334	1,142	0,834	1,370	IMAGE:723986	TMOD1	TMOD1	TMOD1 Tropomodulin 1 Hs.404289 AA410680 7111 112356	In multiple clusters		
335	1,152	0,845	1,364	IMAGE:753633	ZHX2	ZHX2	ZHX2 Zinc fingers and homeoboxes 2 Hs.377090 AA478596 22882 110436	Hs.377090		8
336	1,205	0,842	1,432	IMAGE:739872	PCYT2	PCYT2	PCYT2 Phosphate cytidylyltransferase 2, ethanalamine Hs.551512 AA477754 5833 316676	In multiple clusters		
337	1,147	0,798	1,438	IMAGE:740604	ISG20	ISG20	ISG20 Interferon stimulated gene 20kDa Hs.459265 AA477196 HEM45=gpISG20=interferon-inducible PML nuclear bodies-associ 3669 104418	Hs.459265		15
338	1,213	0,780	1,555	IMAGE:143759	CMTM4	CKLFSF4	CKLFSF4 Chemokine-like factor super family 4 Hs.325825 R76505 146223 109966	Hs.592052		16
339	1,256	0,754	1,665	IMAGE:307325	EDG1	EDG1	EDG1 Endothelial differentiation, sphingolipid G-protein-coupled receptor, 1 Hs.154210 N93476 EDG-1=endothelial differentiation protein=putative G-protein 1901 161545	Hs.154210		1
340	1,179	0,854	1,380	IMAGE:83358			TSPAN17 Transcribed locus, strongly similar to XP_496055.1 PREDICTED: similar to p40 [Homo sapiens] Hs.76704 T68445 120975	Hs.76704	X	
341	1,362	0,722	1,886	IMAGE:544502	IFIT1	IFIT1	IFIT1 Interferon-induced protein with tetratricopeptide repeats 1 Hs.20315 AA074989 3434 111879	Hs.20315		10
342	1,243	0,794	1,566	IMAGE:201274	TRAK2	ALS2CR3	ALS2CR3 Amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 Hs.152774 R99314 66008 109125	Hs.152774		2
343	1,172	0,815	1,437	IMAGE:729929	PINK1	PINK1	PINK1 PTEN induced putative kinase 1 Hs.389171 AA412184 65018 100809	Hs.389171		1
344	1,171	0,860	1,361	IMAGE:127682	ZDHHC2	ZDHHC2	ZDHHC2 Zinc finger, DHHC domain containing 2 Hs.443852 R09490 51201 111967	Hs.443852		8
345	1,218	0,851	1,431	1292551	FBXO30	FBXO30	FBXO30 AA719040 223350	Hs.421095		6
346	1,238	0,844	1,467	IMAGE:127580	SLC11A2	SLC11A2	SLC11A2 Solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2 Hs.505545 R09378 4891 106967	Hs.505545		12
347	1,185	0,873	1,357	IMAGE:810948	THRAP1	THRAP1	THRAP1 Thyroid hormone receptor associated protein 1 Hs.282678 AA459383 9969 103199	Hs.593482		17
348	1,157	0,799	1,447	IMAGE:491751	ISG20	ISG20	ISG20 Interferon stimulated gene 20kDa Hs.459265 AA150500 3669 108180	Hs.459265		15
349	1,205	0,832	1,448	IMAGE:376452	LRRC35	MGC10233	MGC10233 Leucine rich repeat containing 35 Hs.504136 AA041197 219899 103853	Hs.504136		11
350	1,174	0,755	1,555	IMAGE:428103	CD1C	CD1C	CD1C CD1C antigen, c polypeptide Hs.1311 AA002086 CD1C 911 112599	Hs.1311		1
351	1,219	0,822	1,482	IMAGE:814240	FOXO3A	FOXO3A	FOXO3A Forkhead box O3A Hs.220950 AA465236 2309 117277	Hs.591328		6
352	1,213	0,787	1,542	IMAGE:122008	ELOVL6	ELOVL6	ELOVL6 ELOVL family member 6, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast) Hs.412939 T98354 79071 118689	Data not found		
353	1,237	0,742	1,667	IMAGE:234183	SLC25A37	MSCP	MSCP Mitochondrial solute carrier protein Hs.122514 H70631 51312 226128	Hs.122514		8

354	1,164	0,812	1,433	IMAGE:195127	HNRPH1	HNRPH1	HNRPH1 Heterogeneous nuclear ribonucleoprotein H1 (H) Hs.202166 R91170 3187 116387	Hs.202166		5
355	1,187	0,884	1,343	IMAGE:139957	CYP19A1	CYP19A1	CYP19A1 Cytochrome P450, family 19, subfamily A, polypeptide 1 Hs.511367 R63948 1588 98921	Hs.511367		15
356	1,193	0,844	1,414	IMAGE:595328	CD2AP	CD2AP	CD2AP CD2-associated protein Hs.485518 AA173625 23607 101127	Hs.485518		6
357	1,150	0,845	1,361	IMAGE:782545	HEMGN	HEMGN	HEMGN Hemogen Hs.176626 AA431795 55363 113959	Hs.176626		9
358	1,185	0,794	1,492	IMAGE:785913	ODZ4	ODZ4	ODZ4 Odz, odd Oz/ten-m homolog 4 (Drosophila) Hs.213087 AA449657 26011 110153	Hs.213087		11
359	1,140	0,773	1,476	IMAGE:151850	SGPP1	SGPP1	SGPP1 Spingosine-1-phosphate phosphatase 1 Hs.24678 H03177 81537 100315	Hs.24678		14
360	1,164	0,901	1,292	IMAGE:113856	CCND1	CCND1	CCND1 Cyclin D1 (PRAD1; parathyroid adenomatosis 1) Hs.523852 T77237 595 228984	Hs.523852		11
361	1,157	0,877	1,320	IMAGE:1475746	ZNF124	ZNF124	ZNF124 Zinc finger protein 124 (HZF-16) Hs.421238 AA873762 7678 110276	Hs.592957		1
362	1,285	0,795	1,617	IMAGE:431280	RP1-93H18.5	LOC441168	LOC441168 Hypothetical protein LOC441168 Hs.381220 AA682624 441168 223153	Hs.381220		6
363	1,199	0,862	1,392	IMAGE:704049	LPIN2	LPIN2	LPIN2 Lipin 2 Hs.268581 AA279025 9663 310789	Hs.132342		18
364	1,169	0,873	1,339	IMAGE:739123	UGCG	UGCG	UGCG UDP-glucose ceramide glucosyltransferase Hs.304249 AA421691 7357 226723	Hs.304249		9
365	1,148	0,864	1,329	IMAGE:139331	FLJ13910	FLJ13910	FLJ13910 Hypothetical protein FLJ13910 Hs.75277 R63731 64795 104143	Hs.75277		2
366	1,220	0,844	1,445	IMAGE:841328	ALS2CR3		ALS2CR3 **Amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 Hs.152774 AA487425 66008 101974	In multiple clusters		
367	1,147	0,859	1,335	IMAGE:51710	D15Wsu75e	D15Wsu75e	D15Wsu75e DNA segment, Chr 15, Wayne State University 75, expressed Hs.335274 H22916 27351 222845	Hs.586054		22
368	1,197	0,882	1,358	IMAGE:1469292	PIM2	PIM2	PIM2 Pim-2 oncogene Hs.496096 AA863383 11040 108785	Hs.496096	X	
369	1,162	0,863	1,346	IMAGE:306380	HBLD2	HBLD2	HBLD2 HESB like domain containing 2 Hs.449291 N79037 81689 106850	Hs.449291		9
370	1,143	0,845	1,352	IMAGE:156330	RPIA	RPIA	RPIA Ribose 5-phosphate isomerase A (ribose 5-phosphate epimerase) Hs.469264 R73499 22934 100355	Hs.469264		2
371	1,186	0,846	1,401	IMAGE:1469934	WNK1		Clone A9A2BRB5 (CAC)n(GTG)n repeat-containing mRNA Hs.524171 AA865342 116526	Hs.356604		12
372	1,214	0,866	1,402	IMAGE:548565	ST18	ST18	ST18 Suppression of tumorigenicity 18 (breast carcinoma) (zinc finger protein) Hs.549092 AA082192 9705 103642	Hs.147170		8
373	1,292	0,751	1,721	IMAGE:202194	SPTA1	SPTA1	SPTA1 Spectrin, alpha, erythrocytic 1 (elliptocytosis 2) Hs.119825 H52378 6708 99702	Hs.119825		1
374	1,170	0,852	1,373	IMAGE:753907	PHLDB2	PHLDB2	PHLDB2 Pleckstrin homology-like domain, family B, member 2 Hs.477114 AA479351 90102 111509	Hs.477114		3
375	1,111	0,818	1,359	IMAGE:730483	FLJ40243	FLJ40243	FLJ40243 Hypothetical protein FLJ40243 Hs.97714 AA412488 133558 106341	Hs.97714		5
376	1,203	0,861	1,397	IMAGE:234977	XPO7	XPO7	XPO7 Exportin 7 Hs.172685 H73639 23039 102575	Hs.172685		8
377	1,226	0,786	1,560	IMAGE:364547	LOC339005		LOC339005 Hypothetical protein LOC339005 Hs.212670 AA022910 339005 119360	Data not found		
378	1,184	0,755	1,567	IMAGE:26418	EDG1	EDG1	EDG1 Endothelial differentiation, sphingolipid G-protein-coupled receptor, 1 Hs.154210 R20666 1901 105908	Hs.154210		1
379	1,164	0,829	1,405	IMAGE:287637	FBXO9	FBXO9	FBXO9 F-box protein 9 Hs.216653 N59136 26268 100734	Hs.592782		6
380	1,181	0,843	1,401	IMAGE:39777	LOC90355		LOC90355 Hypothetical gene supported by AF038182; BC009203 Hs.482976 R52538 90355 330247	Hs.594642		5
381	1,193	0,879	1,356	IMAGE:266696	DYNLT1	TCTEL1	TCTEL1 T-complex-associated-testis-expressed 1-like 1 Hs.445999 N22889 6993 220883	Hs.445999		6
382	1,159	0,880	1,317	IMAGE:248649	FLJ13910	FLJ13910	FLJ13910 Hypothetical protein FLJ13910 Hs.75277 N59542 64795 115184	Hs.75277		2
383	1,125	0,868	1,296	IMAGE:430092	CHPT1	SYCP3	SYCP3 **Synaptonemal complex protein 3 Hs.506504 AA009840 50511 119083	Hs.293077		12
384	1,150	0,875	1,314	IMAGE:73720	NRP1	NRP1	NRP1 Neuropilin 1 Hs.131704 T54603 8829 110959	Hs.593156		10
385	1,134	0,883	1,283	IMAGE:73702	ASF1A	ASF1A	ASF1A ASF1 anti-silencing function 1 homolog A (S. cerevisiae) Hs.292316 T54544 25842 101047	Hs.292316		6
386	1,210	0,909	1,332	IMAGE:782460	ST3GAL6	DCBLD2	DCBLD2 Discoidin, CUB and LCCL domain containing 2 Hs.203691 AA431438 131566 115972	Hs.148716		3
387	1,364	0,737	1,852	IMAGE:135221	S100P	S100P	S100P S100 calcium binding protein P Hs.2962 R32848 6286 106050	Hs.2962		4
388	1,159	0,867	1,336	IMAGE:287646	RNF14	RNF14	RNF14 Ring finger protein 14 Hs.508993 N62157 9604 221298	Hs.483616		5
389	1,210	0,856	1,414	IMAGE:428811			AA004684 109018	Data not found		
390	1,142	0,835	1,367	IMAGE:75254	CSRP2	CSRP2	CSRP2 Cysteine and glycine-rich protein 2 Hs.530904 T59334 1466 106329	Hs.530904		12
391	1,208	0,865	1,397	IMAGE:193139	GAB1	GAB1	GAB1 GRB2-associated binding protein 1 Hs.80720 H47315 2549 119933	Hs.592523		4
392	1,171	0,862	1,358	IMAGE:701371	TNPO1	TNPO1	TNPO1 Transportin 1 Hs.482497 AA287917 3842 221461	Hs.482497		5
393	1,179	0,819	1,440	IMAGE:1033334	C6orf204		AA621378 220606	Hs.585152		6
394	1,173	0,878	1,337	IMAGE:1573665	SH3RF1	SH3MD2	SH3MD2 SH3 multiple domains 2 Hs.301804 AA954262 57630 310191	Hs.301804		4
395	1,146	0,807	1,420	IMAGE:2562181	OAS2		A1984244 330877	Hs.414332		12
396	1,166	0,841	1,386	IMAGE:469549	HBB	HBB	HBB Hemoglobin, beta Hs.523443 AA027100 3043 105136	Hs.523443		11
397	1,167	0,814	1,435	IMAGE:378475	LRP10		Transcribed locus, weakly similar to XP_496299.1 PREDICTED: hypothetical protein LOC148206 [Homo sapiens] Hs.531057 AA775620 220506	Hs.525232		14
398	1,177	0,881	1,337	IMAGE:1566139	FAM105B	LOC90268	LOC90268 Hypothetical protein BC007706 Hs.406335 A1075950 90268 315752	Hs.591743		5
399	1,156	0,841	1,375	IMAGE:740965	ELOVL6	ELOVL6	ELOVL6 ELOVL family member 6, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast) Hs.412939 AA478315 79071 224684	Hs.412939		4
400	1,153	0,844	1,365	IMAGE:842906	PMS2	EIF2AK1	EIF2AK1 Eukaryotic translation initiation factor 2-alpha kinase 1 Hs.520205 AA486430 27102 100648	Hs.520205		7
401	1,159	0,834	1,389	IMAGE:281908	COL8A1	COL8A1	COL8A1 Collagen, type VIII, alpha 1 Hs.134830 N51859 1295 222543	Hs.596093		3
402	1,197	0,866	1,381	IMAGE:176565	MAP3K2		Mitogen-activated protein kinase kinase kinase 2 Hs.145605 H45390 10746 112380	Hs.592478		2
403	1,177	0,858	1,373	IMAGE:815242	ABCC5	ABCC5	ABCC5 ATP-binding cassette, sub-family C (CFTR/MRP), member 5 Hs.368563 AA481269 Unknown	Hs.368563		3
404	1,136	0,882	1,288	IMAGE:841093	CUL1	CUL1	CUL1 Cullin 1 Hs.146806 AA486790 8454 112809	Hs.146806		7
405	1,165	0,816	1,428	IMAGE:296476	PCAF	PCAF	PCAF P300/CBP-associated factor Hs.533055 N74637 P/CAF=p300/CBP-associated factor 8850 108991	Hs.533055		3
406	1,181	0,870	1,357	IMAGE:858915	WDR26	WDR26	WDR26 WD repeat domain 26 Hs.497873 AA776903 80232 220221	Hs.497873		1

407	1,164	0,798	1,459	IMAGE:1950150			Transcribed locus Hs.444602 AI335831 316875	Hs.585792	17
408	1,140	0,893	1,276	IMAGE:753019	FLJ21963	FLJ21963	FLJ21963 FLJ21963 protein Hs.259559 AA436548 79611 105089	Hs.259559	12
409	1,159	0,863	1,343	IMAGE:838692	MAP3K7IP2		MAP3K7IP2 Mitogen-activated protein kinase kinase kinase 7 interacting protein 2 Hs.269775 AA457253 23118 104333	Hs.594941	6
410	1,206	0,873	1,382	IMAGE:34140	GCA	GCA	GCA Grancalcin, EF-hand calcium binding protein Hs.377894 R19937 grancalcin=EF-hand calcium-binding protein abundant in neutr 25801 119966	Hs.377894	2
411	1,177	0,832	1,414	IMAGE:1899334	BRDG1	BRDG1	BRDG1 BCR downstream signaling 1 Hs.435579 AI289185 26228 312453	Hs.435579	4
412	1,182	0,853	1,386	IMAGE:2577105	ARL2	ARL2	ARL2 ADP-ribosylation factor-like 2 Hs.502836 AW075431 402 331371	Hs.502836	11
413	1,170	0,873	1,339	IMAGE:1576468	HSD17B2	HSD17B2	HSD17B2 Hydroxysteroid (17-beta) dehydrogenase 2 Hs.162795 AA970760 3294 309385	Hs.162795	16
414	1,290	0,842	1,531	IMAGE:203711	MCEMP1	LOC199675	LOC199675 Hypothetical protein LOC199675 Hs.178703 H56344 199675 104894	Hs.178703	19
415	1,171	0,861	1,360	IMAGE:511388	HECA	HECA	HECA Headcase homolog (Drosophila) Hs.197644 AA115382 51696 111756	Hs.197644	6
416	1,163	0,903	1,288	IMAGE:825005	IPLA2(GAMMA)	IPLA2(GAMMA)	IPLA2(GAMMA) Intracellular membrane-associated calcium-independent phospholipase A2 gamma Hs.418133 AA489199 50640 222558	Hs.418133	7
417	1,159	0,897	1,292	IMAGE:416101			Transcribed locus Hs.554261 W85893 99976	Data not found	
418	1,175	0,910	1,292	IMAGE:139593	PTX1		PTX1 PTX1 protein Hs.339453 R64109 51290 107292	In multiple clusters	
419	1,151	0,855	1,347	IMAGE:281904	UBR2	UBR2	UBR2 Ubiquitin protein ligase E3 component n-recogin 2 Hs.529925 N51858 23304 112312	Hs.529925	6
420	1,151	0,830	1,387	IMAGE:1618989	ELOVL5	ELOVL5	ELOVL5 ELOVL family member 5, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast) Hs.520189 AA992103 60481 310009	Hs.520189	6
421	1,138	0,849	1,340	IMAGE:193990	ABCB10	ABCB10	ABCB10 ATP-binding cassette, sub-family B (MDR/TAP), member 10 Hs.17614 R83875 23456 107773	Hs.17614	1
422	1,160	0,889	1,304	IMAGE:289716	ZF		MRNA; cDNA DKFp566P1124 (from clone DKFp566P1124) Hs.535319 N62953 106008	Hs.535319	11
423	1,242	0,902	1,377	IMAGE:52930	PLEKHC1	PLEKHC1	PLEKHC1 Pleckstrin homology domain containing, family C (with FERM domain) member 1 Hs.509343 H29252 10979 114766	Hs.509343	14
424	1,154	0,850	1,358	IMAGE:365098	BNIP3L	BNIP3L	BNIP3L BCL2adenovirus E1B 19kDa interacting protein 3-like Hs.131226 AA025112 665 111365	Hs.131226	8
425	1,176	0,846	1,390	IMAGE:843283	KLF7	KLF7	KLF7 Kruppel-like factor 7 (ubiquitous) Hs.471221 AA486055 8609 106948	Hs.471221	2
426	1,134	0,830	1,366	IMAGE:545138			AA075725 109759	In multiple clusters	
427	1,181	0,889	1,329	IMAGE:996915	PGAM5		Transcribed locus, moderately similar to NP_055301.1 neuronal thread protein AD7c-NTP [Homo sapiens] Hs.549476 AA533173 119178	Hs.102558	12
428	1,137	0,858	1,326	IMAGE:277187	DUSP16		DUSP16 Dual specificity phosphatase 16 Hs.536535 N40952 80824 115398	Hs.594144	12
429	1,135	0,888	1,278	IMAGE:796152	FRMD6	C14orf31	C14orf31 Chromosome 14 open reading frame 31 Hs.434914 AA461078 122786 101690	Hs.434914	14
430	1,170	0,851	1,375	IMAGE:416061	GAB1		GAB1 GRB2-associated binding protein 1 Hs.80720 W85766 2549 221773	Hs.592523	4
431	1,278	0,818	1,561	IMAGE:841141	TMEPAI	TMEPAI	TMEPAI Transmembrane, prostate androgen induced RNA Hs.517155 AA486591 56937 118377	Hs.517155	20
432	1,119	0,900	1,243	IMAGE:128791	NRBP1	NRBP	NRBP Nuclear receptor binding protein Hs.515876 R10018 29959 105435	Hs.515876	2
433	1,124	0,838	1,342	IMAGE:292812	FLJ31846	FLJ31846	Transcribed locus, moderately similar to NP_659411.1 hypothetical protein FLJ31846 [Homo sapiens] Hs.551055 N90470 116432	Data not found	
434	1,161	0,852	1,363	IMAGE:745174	ZCSL2	ZCSL2	ZCSL2 Zinc finger, CSL domain containing 2 Hs.388087 AA626721 285381 220248	Hs.388087	3
435	1,216	0,856	1,420	IMAGE:296030	TRIM25		LOC440448 Hs.528952 N73575 440448 106361	Hs.528952	17
436	1,131	0,868	1,303	IMAGE:1910020	RY1	RY1	RY1 Putative nucleic acid binding protein RY-1 Hs.54649 AI348487 11017 312999	Hs.54649	2
437	1,217	0,768	1,584	IMAGE:166652	ST3GAL5	SIAT9	SIAT9 ST3 beta-galactoside alpha-2,3-sialyltransferase 5 Hs.415117 R88773 8869 308619	Hs.415117	2
438	1,174	0,864	1,359	IMAGE:1721131	PDCL	PDCL	PDCL Phosducin-like Hs.9302 AI149393 5082 315724	Hs.271749	9
439	1,155	0,823	1,404	IMAGE:41330	NIPA1	NIPA1	NIPA1 Non imprinted in Prader-Willi/Angelman syndrome 1 Hs.511797 R56814 123606 221666	Hs.511797	15
440	1,126	0,753	1,495	IMAGE:898305	NBL1	NBL1	NBL1 Neuroblastoma, suppression of tumorigenicity 1 Hs.439671 AA598830 4681 103873	Hs.466662	1
441	1,226	0,802	1,529	IMAGE:241537	PLGLB2	PLGL	PLGL Plasminogen-like B1 Hs.424184 H90507 5342 99166	Hs.528525	2
442	1,133	0,859	1,320	IMAGE:549349	SLC38A2	SLC38A2	SLC38A2 Solute carrier family 38, member 2 Hs.221847 AA081106 54407 315845	Hs.221847	12
443	1,159	0,817	1,418	IMAGE:825715	SP110	SP110	SP110 SP110 nuclear body protein Hs.145150 AA504832 3431 226326	Hs.145150	2
444	1,135	0,888	1,279	IMAGE:43706	LOC285178		LOC285178 Hypothetical protein LOC285178 Hs.28102 H05731 285178 104644	Hs.595192	2
445	1,146	0,840	1,365	IMAGE:1635701	ENTPD5	ENTPD5	ENTPD5 Ectonucleoside triphosphate diphosphohydrolase 5 Hs.131555 AI017442 957 310456	Hs.131555	14
446	1,224	0,919	1,331	IMAGE:1951569	DKFzp761D112		DKFzp761D112 Hypothetical protein DKFzp761D112 Hs.492187 AI338622 84257 311845	Hs.600504	8
447	1,148	0,866	1,325	IMAGE:2548282	C9orf97	TMOD1	TMOD1 Tropomodulin 1 Hs.404289 AI951046 7111 331374	Hs.404289	9
448	1,130	0,823	1,372	IMAGE:505385	SERPIN9	SERPIN9	SERPIN9 Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9 Hs.104879 AA147540 5272 103188	Hs.104879	6
449	1,313	0,754	1,741	IMAGE:2508044	HP	HP	HP Haptoglobin Hs.513711 AI985788 3240 331251	Hs.513711	16
450	1,173	0,879	1,334	IMAGE:74677	YIPF6	MGC21416	MGC21416 Hypothetical protein MGC21416 Hs.82719 T57330 286451 120695	Hs.82719	X
451	1,178	0,849	1,387	IMAGE:915177			AA579371 106113	Data not found	
452	1,141	0,883	1,292	IMAGE:433314	TNRC6B	TNRC6B	TNRC6B Trinucleotide repeat containing 6B Hs.372082 AA699725 23112 224201	Hs.372082	22
453	1,283	0,743	1,725	IMAGE:1029200	CA1	CA1	CA1 Carbonic anhydrase 1 Hs.23118 AA554298 759 113283	Hs.23118	8
454	1,144	0,869	1,317	IMAGE:755578	SLC7A5	SLC7A5	SLC7A5 Solute carrier family 7 (cationic amino acid transporter, y+ system), member 5 Hs.513797 AA419176 8140 109438	Hs.513797	16
455	1,197	0,887	1,350	IMAGE:1613357	CEP350	CAP350	CAP350 Centrosome-associated protein 350 Hs.413045 AI001846 9857 310489	Hs.557659	1
456	1,238	0,816	1,517	IMAGE:627542	BLVRA	BLVRA	BLVRA Biliverdin reductase A Hs.488143 AA192419 644 111646	Hs.488143	7
457	1,162	0,838	1,387	IMAGE:770890	ABCB10	ABCB10	ABCB10 ATP-binding cassette, sub-family B (MDR/TAP), member 10 Hs.17614 AA434409 23456 107333	Hs.17614	1
458	1,165	0,870	1,340	IMAGE:1597880	GSPT1	GSPT1	GSPT1 G1 to S phase transition 1 Hs.528780 AA962601 2935 308491	Hs.528780	16
459	1,112	0,889	1,251	IMAGE:198694	LRRC28	LRRC28	LRRC28 Leucine rich repeat containing 28 Hs.459507 R95131 123355 100314	In multiple clusters	

460	1,190	0,890	1,337	IMAGE:510576	AGR2	AGR2	AGR2 Anterior gradient 2 homolog (Xenopus laevis) Hs.530009 AA055768 10551 108627	Hs.530009	7
461	1,105	0,870	1,269	IMAGE:415459	C9orf78	C9orf78	C9orf78 Chromosome 9 open reading frame 78 Hs.278429 W78986 51759 116051	Hs.278429	9
462	1,218	0,826	1,474	IMAGE:2547341	SLC2A1	SLC2A1	SLC2A1 Solute carrier family 2 (facilitated glucose transporter), member 1 Hs.473721 AI950601 6513	Hs.473721	1
463	1,103	0,864	1,277	IMAGE:1700839	ITM2C	ITM2C	ITM2C Integral membrane protein 2C Hs.111577 AI049733 81618 113890	Hs.111577	2
464	1,230	0,822	1,497	IMAGE:2010242	ALS2CR3		ALS2CR3 Amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 Hs.152774 AI365334 66008 309119	Hs.595004	2
465	1,156	0,879	1,316	IMAGE:308484	LOC493856	UBE2D3	UBE2D3 Ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast) Hs.518773 N95752 7323 115593	Hs.556638	4
466	1,202	0,862	1,395	IMAGE:199945	TGM2		TGM2 Transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase) Hs.517033 R97066 7052 113510	In multiple clusters	
467	1,113	0,856	1,300	IMAGE:505575	DSU	FLJ10116	FLJ10116 Likely ortholog of mouse dilute suppressor Hs.79741 AA147641 55686 113427	Hs.79741	2
468	1,208	0,875	1,381	IMAGE:260768	RALA	RALA	RALA V-rat simian leukemia viral oncogene homolog A (ras related) Hs.6906 H97948 5898 100960	Hs.6906	7
469	1,166	0,825	1,413	IMAGE:415166	CD36	CD36	CD36 CD36 antigen (collagen type I receptor, thrombospondin receptor) Hs.120949 W93331 948 309322	Hs.120949	7
470	1,214	0,885	1,373	IMAGE:182297	PANX1		PANX1 Pannexin 1 Hs.503584 H41987 24145 110608	Hs.503584	11
471	1,164	0,871	1,336	IMAGE:360885	ARF6		ARF6 ADP-ribosylation factor 6 Hs.525330 AA012866 382 108333	In multiple clusters	
472	1,159	0,853	1,359	IMAGE:685516	GPR160		GPR160 G protein-coupled receptor 160 Hs.231320 AA291259 26996 220886	In multiple clusters	
473	1,285	0,850	1,512	IMAGE:1636447	GNG11	GNG11	GNG11 Guanine nucleotide binding protein (G protein), gamma 11 Hs.83381 AA999901 2791 220964	Hs.83381	7
474	1,133	0,813	1,393	IMAGE:741991	MX1		MX1 Myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse) Hs.517307 AA405416 4599 104876	In multiple clusters	
475	1,126	0,864	1,303	IMAGE:123405	KCTD5	KCTD5	KCTD5 Potassium channel tetramerisation domain containing 5 Hs.61960 T99645 54442 99630	Hs.61960	16
476	1,092	0,879	1,242	IMAGE:24254	PCSK2	PCSK2	PCSK2 Proprotein convertase subtilisin/kexin type 2 Hs.315186 R37959 5126 111246	Hs.315186	20
477	1,230	0,858	1,433	IMAGE:210820	C12orf51	FLJ34154	FLJ34154 Hypothetical protein FLJ34154 Hs.379848 H66282 283450 101747	Hs.379848	12
478	1,242	0,811	1,532	IMAGE:343744	H1F0	H1F0	H1F0 H1 histone family, member 0 Hs.226117 W69399 3005 119185	Hs.226117	22
479	1,126	0,888	1,268	IMAGE:67715			Full length insert cDNA clone YA77F06 Hs.106124 T49609 99540	Hs.560509	17
480	1,139	0,861	1,324	IMAGE:297102	ZC3HAV1	ZC3HAV1	ZC3HAV1 Zinc finger CCH type, antiviral 1 Hs.133512 N73873 56829 119097	Hs.133512	7
481	1,210	0,837	1,445	IMAGE:815214	CHI3L2	CHI3L2	CHI3L2 Chitinase 3-like 2 Hs.514840 AA481250 chitinase precursor 1117 161172	Hs.514840	9
482	1,149	0,866	1,327	IMAGE:1585606	ABO		AA974124 119062	Hs.561993	1
483	1,127	0,857	1,315	IMAGE:770879	CD320	8D6A	8D6A CD320 antigen Hs.333427 AA434403 51293 222540	Hs.558499	19
484	1,233	0,841	1,466	IMAGE:769513	MKI67	MKI67	MKI67 Antigen identified by monoclonal antibody Ki-67 Hs.80976 AA425973 Ki67 (long type) 4288 101861	Hs.80976	10
485	1,153	0,874	1,319	IMAGE:306344	MAT2B	MAT2B	MAT2B Methionine adenosyltransferase II, beta Hs.54642 AI668657 27430 118774	Hs.591735	5
486	1,156	0,805	1,436	IMAGE:753028	PCDH7		PCDH7 BH-protocadherin (brain-heart) Hs.479439 AA436456 5099 109841	In multiple clusters	
487	1,190	0,874	1,362	IMAGE:2018976	PTTG1	PTTG1	PTTG1 Pituitary tumor-transforming 1 Hs.350966 AI362866 9232 311002	Hs.350966	5
488	1,185	0,832	1,423	IMAGE:743890			AA634469 221311	Data not found	
489	1,122	0,856	1,310	IMAGE:140936	LOC255512	LOC255512	LOC255512 Hypothetical protein LOC255512 Hs.547350 R67325 255512 220711	Hs.572110	11
490	1,127	0,876	1,287	IMAGE:233078	KIAA0329		KIAA0329 KIAA0329 Hs.195667 H75628 9895 113791	In multiple clusters	
491	1,255	0,764	1,644	IMAGE:293569	C1orf21	C1orf21	C1orf21 Chromosome 1 open reading frame 21 Hs.497159 N94106 81563 114578	Hs.497159	1
492	1,156	0,793	1,457	IMAGE:45934	PAG1	PAG	PAG Phosphoprotein associated with glycosphingolipid microdomains 1 Hs.266175 H08999 55824 111523	Hs.266175	8
493	1,145	0,874	1,309	IMAGE:1908400			AI300984 316622	Data not found	
494	1,199	0,881	1,362	IMAGE:841655	JARID1A	JARID1A	JARID1A Jumonji, AT rich interactive domain 1A (RBBP2-like) Hs.76272 AA487492 5927 107004	Hs.76272	12
495	1,133	0,851	1,331	IMAGE:151597	OSBPL10	OSBPL10	OSBPL10 Oxysterol binding protein-like 10 Hs.150122 H03146 114884 106081	Hs.150122	3
496	1,292	0,707	1,828	IMAGE:2550047	IFIT1	IFIT1	IFIT1 Interferon-induced protein with tetratricopeptide repeats 1 Hs.20315 AI953299 3434 331048	Hs.20315	10
497	1,126	0,873	1,290	IMAGE:788363	SERF1A	SERF1A	SERF1A Small EDRK-rich factor 1A (telomeric) Hs.32567 AA453032 8293 109218	Hs.32567	5
498	1,207	0,851	1,417	IMAGE:502778	LRP6	LRP6	LRP6 Low density lipoprotein receptor-related protein 6 Hs.210343 AA126261 4040 223079	Hs.584775	12
499	1,161	0,880	1,319	IMAGE:1868656	DCUN1D1	RP42	RP42 RP42 homolog Hs.104613 AI261857 54165 312682	Hs.104613	3
500	1,208	0,856	1,412	IMAGE:2055594	IL18RAP	IL18RAP	IL18RAP Interleukin 18 receptor accessory protein Hs.158315 AI307682 8807 319041	Hs.158315	2
501	1,159	0,788	1,471	IMAGE:815542	MX1	MX1	MX1 Myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse) Hs.517307 AA456886 MxA=interferon-induced cellular resistance mediator protein 4599 106379	Hs.517307	21
502	1,132	0,833	1,359	IMAGE:841624	HERC6		AA487462 120688	Hs.529317	4
503	1,107	0,832	1,330	IMAGE:435953	ITPR3	ITPR3	ITPR3 Inositol 1,4,5-triphosphate receptor, type 3 Hs.65758 AA701976 3710 105346	Hs.65758	6
504	1,257	0,874	1,438	IMAGE:753743	IL6ST		Transcribed locus, moderately similar to NP_002175.2 interleukin 6 signal transducer isoform 1 precursor; membrane glycoprotein gp130; oncostatin M receptor; CD130 antigen; interleukin receptor beta c Hs.318938 AA406546 116038	Hs.532082	5
505	1,129	0,878	1,286	IMAGE:1635359	RASD1	RASD1	RASD1 RAS, dexamethasone-induced 1 Hs.25829 AI014398 51655 307161	Hs.25829	17
506	1,172	0,861	1,361	IMAGE:27544	PROM1	PROM1	PROM1 Prolamin 1 Hs.479220 R40057 AC133 antigen=five-transmembrane hematopoietic stem cell ant 8842 118920	Hs.479220	4
507	1,154	0,856	1,348	IMAGE:856504	WAC		WAC WW domain containing adaptor with coiled-coil Hs.435610 AA633545 51322 221971	Hs.592467	10
508	1,230	0,906	1,357	IMAGE:325355	LTBP2	LTBP2	LTBP2 Latent transforming growth factor beta binding protein 2 Hs.512776 W52204 4053 99996	Hs.512776	14
509	1,179	0,863	1,367	IMAGE:685026	AMMECR1		AA252394 307755	Hs.211021	X

510	1,152	0,849	1,358	IMAGE:320392	MBNL2	MBNL2	MBNL2 Muscblind-like 2 (Drosophila) Hs.125715 W16832 10150 102644	Hs.125715	13
511	1,149	0,854	1,345	IMAGE:781157			**MRNA; cDNA DKFz779M2422 (from clone DKFz779M2422) Hs.291319 AA429904 115258	In multiple clusters	
512	1,230	0,826	1,490	IMAGE:207358	SLC2A1	SLC2A1	SLC2A1 Solute carrier family 2 (facilitated glucose transporter), member 1 Hs.473721 H58872 6513 102645	Hs.473721	1
513	1,326	0,741	1,791	IMAGE:823696	IFIT1	IFIT1	IFIT1 Interferon-induced protein with tetratricopeptide repeats 1 Hs.20315 AA489640 Interferon-induced 56-kDa protein 3434 111981	Hs.20315	10
514	1,223	0,787	1,554	IMAGE:155806	OAS2	OAS2	OAS2 2'-5'-oligoadenylate synthetase 2, 69/71kDa Hs.414332 R72243 4939 112895	Hs.414332	12
515	1,153	0,848	1,360	IMAGE:2010286	PPM1A	PPM1A	PPM1A Protein phosphatase 1A (formerly 2C), magnesium-dependent, alpha isoform Hs.130036 AI365364 5494 311430	Hs.592298	14
516	1,164	0,887	1,312	IMAGE:529185	SELK	SELK	SELK Selenoprotein K Hs.58471 AA064917 58515 118280	Hs.58471	3
517	1,133	0,859	1,320	IMAGE:2447688	MCAM	MCAM	MCAM Melanoma cell adhesion molecule Hs.511397 AI888888 4162 331100	Hs.524085	11
518	1,216	0,853	1,426	IMAGE:1622469			Transcribed locus, weakly similar to XP_375099.1 PREDICTED: similar to hypothetical protein FLJ25224 [Homo sapiens] Hs.335599 AI016190 220198	Hs.593649	2
519	1,184	0,822	1,440	IMAGE:198104	NEK2	NEK2	NEK2 NIMA (never in mitosis gene a)-related kinase 2 Hs.153704 R94281 4751 115877	In multiple clusters	
520	1,160	0,762	1,522	IMAGE:162308	CYYR1	CYYR1	CYYR1 Cysteine and tyrosine-rich 1 Hs.37445 H26085 116159 104219	In multiple clusters	
521	1,173	0,911	1,287	IMAGE:812033	GPC1	GPC1	GPC1 Glypican 1 Hs.328232 AA455895 2817 106839	Hs.328232	2
522	1,149	0,861	1,335	IMAGE:153541	EPHB1	EPHB1	EPHB1 EPH receptor B1 Hs.116092 AI732309 2047 99694	Hs.116092	3
523	1,101	0,837	1,316	IMAGE:854678	LBH	LBH	LBH Likely ortholog of mouse limb-bud and heart gene Hs.468044 AA630084 81606 225740	Hs.567598	2
524	1,143	0,839	1,362	IMAGE:229723	SP100	SP100	SP140 SP140 nuclear body protein Hs.471576 H66483 LYSP100=SP140 11262 114358	Hs.369056	2
525	1,099	0,884	1,244	IMAGE:291657			CDNA FLJ35491 fis, clone SMINT2008625, moderately similar to GLYCINE CLEAVAGE SYSTEM H PROTEIN PRECURSOR Hs.356055 N73461 106206	Hs.356055	2
526	1,166	0,857	1,361	IMAGE:345430	PIK3CA	PIK3CA	PIK3CA Phosphoinositide-3-kinase, catalytic, alpha polypeptide Hs.553498 W72473 5290 113225	Hs.478376	3
527	1,251	0,838	1,492	IMAGE:813707	RGS16	RGS16	RGS16 Regulator of G-protein signalling 16 Hs.413297 AA453774 6004 115991	Hs.413297	1
528	1,148	0,836	1,373	IMAGE:44814	ITGA6	ITGA6	ITGA6 Integrin, alpha 6 Hs.133397 H06635 3655 101822	Hs.133397	2
529	1,139	0,865	1,317	IMAGE:489407	ABCB10	ABCB10	ABCB10 ATP-binding cassette, sub-family B (MDR/TAP), member 10 Hs.17614 AA045640 23456 99124	Hs.17614	1
530	1,191	0,858	1,388	IMAGE:246786	CMKOR1		CMKOR1 Chemokine orphan receptor 1 Hs.471751 N58609 RDC1=orphan G protein-coupled receptor 57007 116170	In multiple clusters	
531	1,147	0,874	1,313	IMAGE:280786	SORL1	SORL1	SORL1 Sortilin-related receptor, L(DLR class) A repeats-containing Hs.368592 N50656 6653 111561	Hs.368592	11
532	1,235	0,842	1,467	IMAGE:196012	GLS	GLS	GLS Glutaminase Hs.116448 R89349 2744 225594	Hs.116448	2
533	1,188	0,854	1,391	IMAGE:139883	KIAA1754	KIAA1754	KIAA1754 KIAA1754 Hs.523252 R64153 85450 120179	Hs.523252	10
534	1,178	0,868	1,357	IMAGE:781089	PTTG1	PTTG1	PTTG1 Pituitary tumor-transforming 1 Hs.350966 AA430032 9232 103234	Hs.350966	5
535	1,152	0,846	1,362	IMAGE:73784	ITGA6	ITGA6	ITGA6 Integrin, alpha 6 Hs.133397 T54663 3655 117113	Hs.133397	2
536	1,165	0,803	1,450	IMAGE:471196	ITM2C	ITM2C	ITM2C Integral membrane protein 2C Hs.115177 AA034213 81618 107168	Hs.115177	2
537	1,188	0,827	1,436	IMAGE:1469377	LHFPL2	LHFPL2	LHFPL2 Lipoma HMGIC fusion partner-like 2 Hs.79299 AA863469 10184 116059	Hs.79299	5
538	1,191	0,795	1,498	IMAGE:275798	SIAT9	SIAT9	SIAT9 **ST3 beta-galactoside alpha-2,3-sialyltransferase 5 Hs.415117 R93185 8869 114885	Hs.415117	2
539	1,151	0,888	1,295	IMAGE:1933296	MGC21874	MGC21874	MGC21874 Transcriptional adaptor 2 (ADA2 homolog, yeast)-beta Hs.518614 AI350914 93624 317727	Hs.518614	4
540	1,104	0,855	1,291	IMAGE:69378	EGFR	EGFR	EGFR Epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian) Hs.488293 T58652 1956 108730	Hs.488293	7
541	1,229	0,772	1,593	IMAGE:754275	ARHGEF12	ARHGEF12	ARHGEF12 Rho guanine nucleotide exchange factor (GEF) 12 Hs.24598 AA479287 23365 103550	Hs.24598	11
542	1,247	0,874	1,428	IMAGE:41648	IL13RA2	IL13RA2	IL13RA2 Interleukin 13 receptor, alpha 2 Hs.336046 R52795 IL-13 receptor 3598 109672	Hs.336046	X
543	1,151	0,890	1,293	IMAGE:951325	YIPF6	MGC21416	MGC21416 Hypothetical protein MGC21416 Hs.82719 AA620597 286451 105644	Hs.82719	X
544	1,125	0,842	1,337	IMAGE:712347	VCPIP1	VCPIP135	VCPIP135 Valosin containing protein (p97)/p47 complex interacting protein 1 Hs.205550 AA405241 80124 310092	Hs.445898	8
545	1,153	0,897	1,286	IMAGE:50971	HSDL1	HSDL1	HSDL1 Hydroxysteroid dehydrogenase like 1 Hs.499483 H17130 83693 220509	Hs.555992	16
546	1,109	0,824	1,346	IMAGE:1658001	LOC390927		Similar to zinc finger protein 569 Hs.283316 AI039201 390927 311636	Hs.568010	19
547	1,129	0,912	1,239	IMAGE:344764	KIAA1909	KIAA1909	KIAA1909 KIAA1909 protein Hs.127804 W74701 153478 224290	Hs.535800	5
548	1,150	0,849	1,355	IMAGE:969854	CALM3	CALM3	CALM3 Calmodulin 3 (phosphorylase kinase, delta) Hs.515487 AA663828 808 119251	Hs.579635	19
549	1,165	0,849	1,372	IMAGE:1696831	TMEM64		AI095794 319615	Hs.567759	8
550	1,126	0,870	1,294	IMAGE:70349	MLLT7	MLLT7	MLLT7 Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 7 Hs.239663 T54418 4303 108939	Hs.584654	X
551	1,167	0,829	1,408	IMAGE:305253	PLEKHA1	PLEKHA1	PLEKHA1 Pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1 Hs.287830 N95011 59338 119935	Hs.591921	10
552	1,132	0,865	1,309	IMAGE:814014	ZNF184	ZNF184	ZNF184 Zinc finger protein 184 (Kruppel-like) Hs.158174 AA455657 7738 108017	Hs.158174	6
553	1,144	0,885	1,293	IMAGE:1535156	NUDT4	NUDT4	NUDT4 Nudix (nucleoside diphosphate linked moiety X)-type motif 4 Hs.506325 AA937029 11163 311063	Hs.591008	12
554	1,136	0,866	1,311	IMAGE:454723	FNBP3	FNBP3	FNBP3 Formin binding protein 3 Hs.298735 AA677380 55660 220239	Hs.593983	2
555	1,208	0,817	1,479	IMAGE:162199	PTPRM	PTPRM	PTPRM Protein tyrosine phosphatase, receptor type, M Hs.49774 H26353 R-PTP-mu=receptor protein tyrosine phosphatase mu 5797 116425	Hs.49774	18
556	1,154	0,854	1,352	IMAGE:41987	NEDD9		**MRNA full length insert cDNA clone EUROIMAGE 966164 Hs.21177 R60924 100528	Hs.43818	6
557	1,162	0,856	1,358	IMAGE:586990	SLC11A2	SLC11A2	SLC11A2 Solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2 Hs.505545 AA133655 4891 103961	Hs.505545	12

558	1,172	0,827	1,417	IMAGE:277611	MXI1	MXI1	MXI1 MAX Interactor 1 Hs.501023 N49384 4601 226641	Hs.501023	10
559	1,138	0,903	1,261	IMAGE:282108	PALM2-AKAP2	PALM2-AKAP2	PALM2-AKAP2 PALM2-AKAP2 protein Hs.259461 N51499 445815 116758	Hs.591908	9
560	1,167	0,859	1,358	IMAGE:69184	RIOK3	RIOK3	RIOK3 RIO kinase 3 (yeast) Hs.445511 T54144 8780 111200	Hs.445511	18
561	1,151	0,883	1,305	IMAGE:611324	FOXO3A		FOXO3A Forkhead box O3A Hs.220950 AA176819 2309 115198	Hs.220950	6
562	1,122	0,860	1,305	IMAGE:265655	FLJ22536		Hypothetical gene supported by AK026189 Hs.399719 N22836 401237 104911	Hs.399719	6
563	1,135	0,863	1,315	IMAGE:2144799	CGI-115	KIAA0507	KIAA0507 KIAA0507 protein Hs.552801 A1457695 57241 318897	Hs.408101	1
564	1,146	0,822	1,393	IMAGE:68605	IGFBP7	IGFBP7	IGFBP7 Insulin-like growth factor binding protein 7 Hs.479808 T53297 3490 118242	Hs.479808	4
565	1,127	0,775	1,454	IMAGE:510383	IFITM1	IFITM1	IFITM1 Interferon induced transmembrane protein 1 (9-27) Hs.458414 AA055586 Interferon-inducible protein 9-27=interferon-induced 17kDa 8519 161106	Hs.458414	11
566	1,163	0,872	1,333	IMAGE:2267932	OSRF	OSRF	OSRF Osmosis responsive factor Hs.130904 A1683090 23548 330347	Hs.591750	5
567	1,223	0,866	1,412	IMAGE:811840	CEP68	RAB1A	RAB1A **RAB1A, member RAS oncogene family Hs.310645 AA463630 5861 106725	Hs.146007	2
568	1,152	0,860	1,340	IMAGE:136998	RIOK3		R35649 107754	Hs.445511	18
569	1,159	0,815	1,422	IMAGE:2545242	FKBP8	FKBP8	FKBP8 FK506 binding protein 8, 38kDa Hs.173464 A1955192 23770 331213	Hs.173464	19
570	1,259	0,828	1,520	IMAGE:307741	RAG-1		N92955 RAG-1=recombination activating protein 1 107740	Hs.597440	11
571	1,218	0,822	1,482	IMAGE:453589	SLC2A1	SLC2A1	SLC2A1 Solute carrier family 2 (facilitated glucose transporter), member 1 Hs.473721 AA679565 6513 225990	Hs.473721	1
572	1,152	0,877	1,314	IMAGE:743341	C21orf91	C21orf91	C21orf91 Chromosome 21 open reading frame 91 Hs.293811 AA400378 54149 104661	Hs.293811	21
573	1,170	0,894	1,309	IMAGE:132418	CEP350	CAP350	CAP350 Centrosome-associated protein 350 Hs.413045 R25352 9857 98880	Hs.557659	1
574	1,149	0,872	1,318	IMAGE:712388	SP100	SP100	SP100 Nuclear antigen Sp100 Hs.369056 AA281718 Similar to SP100=Nuclear body protein 6672 186254	Hs.369056	2
575	1,158	0,879	1,318	IMAGE:773147	FAM64A	FLJ10156	FLJ10156 Family with sequence similarity 64, member A Hs.404323 AA425404 54478 111977	Hs.592116	17
576	1,122	0,870	1,289	IMAGE:1461059	CCM2	CCM2	CCM2 Cerebral cavernous malformation 2 Hs.148272 AA890153 83605 224118	Hs.148272	7
577	1,164	0,842	1,383	IMAGE:814054	KIAA0040	KIAA0040	KIAA0040 KIAA0040 Hs.518138 AA465478 9674 109927	Hs.518138	1
578	1,124	0,887	1,268	IMAGE:796114	SIRT1		SIRT1 Sirtuin (silent mating type information regulation 2 homolog) 1 (S. cerevisiae) Hs.369779 AA460952 23411 109813	In multiple clusters	
579	1,242	0,835	1,487	IMAGE:148028	EPS8	EPS8	EPS8 Epidermal growth factor receptor pathway substrate 8 Hs.26139 H13622 epidermal growth factor receptor kinase substrate (Eps8) 2059 99229	Hs.591160	12
580	1,183	0,886	1,334	IMAGE:1883559	FST	FST	FST Follistatin Hs.9914 A1214697 10468 319580	Hs.9914	5
581	1,188	0,857	1,386	IMAGE:289505	LOC201895		LOC201895 Hypothetical protein LOC201895 Hs.205952 N59244 201895 225396	Hs.205952	4
582	1,165	0,854	1,363	IMAGE:232917	KIAA2018	KIAA2018	KIAA2018 KIAA2018 Hs.439631 H72650 205717 309772	Hs.473278	3
583	1,235	0,808	1,529	IMAGE:136508	OAS2	OAS2	OAS2 2'-5'-oligoadenylate synthetase 2, 6971kDa Hs.414332 R34567 4939 99062	Hs.414332	12
584	1,123	0,865	1,298	IMAGE:951125	PECI		AA620556 104330	Hs.15250	6
585	1,158	0,827	1,400	IMAGE:785910	SLC38A1		SLC38A1 Solute carrier family 38, member 1 Hs.533770 AA449644 81539 102878	In multiple clusters	
586	1,173	0,887	1,323	IMAGE:725501	ZBTB26	ZNF482	ZNF482 Zinc finger protein 482 Hs.3053 AA292994 10773 100678	Hs.5638	9
587	1,166	0,890	1,310	IMAGE:1011262	CIR	CIR	CIR CBF1 interacting corepressor Hs.470675 AA229288 9541 115074	Hs.516604	2
588	1,156	0,818	1,412	IMAGE:44387	ELOVL2	ELOVL2	ELOVL2 Elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 2 Hs.408557 H06525 54898 98862	Hs.408557	6
589	1,111	0,888	1,252	IMAGE:126449	LOC283596		R06705 104310	Hs.594112	*
590	1,074	0,853	1,259	IMAGE:291633			Transcribed locus, weakly similar to XP_538597.1 PREDICTED: similar to Rps15a protein [Canis familiaris] Hs.50272 N73448 109001	Hs.50272	14
591	1,129	0,895	1,261	IMAGE:814617	MEF2A	MEF2A	MEF2A MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A) Hs.268675 AA480996 4205 309342	Hs.268675	15
592	1,154	0,904	1,277	IMAGE:451098	RDH11	VT11B	VT11B Vesicle transport through interaction with t-SNAREs homolog 1B (yeast) Hs.144868 AA704511 10490 101109	Hs.226007	14
593	1,168	0,839	1,393	IMAGE:814526	RNPC1	RNPC1	RNPC1 RNA-binding region (RNP1, RRM) containing 1 Hs.236361 AA459363 55544 111094	Hs.236361	20
594	1,145	0,918	1,247	IMAGE:754450	ARHGEF12	ARHGEF12	ARHGEF12 Rho guanine nucleotide exchange factor (GEF) 12 Hs.24598 AA410288 23365 110802	Hs.24598	11
595	1,166	0,868	1,344	IMAGE:381812	GRIK3	GRIK3	GRIK3 Glutamate receptor, ionotropic, kainate 3 Hs.2389 AA058857 2899 111276	Hs.2389	1
596	1,166	0,903	1,292	IMAGE:73241	MCART6	LOC286437	LOC286437 Hypothetical protein LOC286437 Hs.530359 T56007 286437 118557	Hs.530359	X
597	1,205	0,856	1,408	IMAGE:325029	RICTOR	AVO3	AVO3 Likely ortholog of mouse TORC2-specific protein AVO3 (S. cerevisiae) Hs.407926 W49628 253260 226691	Hs.407926	5
598	1,115	0,868	1,285	IMAGE:788273	QKI		QKI **Quaking homolog, KH domain RNA binding (mouse) Hs.510324 AA452531 9444 226251	In multiple clusters	
599	1,131	0,891	1,270	IMAGE:1877676	PCAF	PCAF	PCAF P300/CBP-associated factor Hs.533055 A1276138 8850 317258	Hs.533055	3
600	1,163	0,877	1,326	IMAGE:898318	MALT1		CDNA: FLJ22806 fis, clone KAlA2845 Hs.33417 AA598828 99523	Hs.180566	18
601	1,109	0,832	1,333	IMAGE:590161	RAB43	RAB43	RAB43 RAB43, member RAS oncogene family Hs.546542 AA155803 339122 224496	Hs.546542	3
602	1,119	0,851	1,314	IMAGE:2009569	PCAF	PCAF	PCAF P300/CBP-associated factor Hs.533055 A1337108 8850 310441	Hs.533055	3
603	1,213	0,845	1,435	IMAGE:162533	LMO4		LMO4 LIM domain only 4 Hs.436792 H27986 8543 108294	Hs.592614	1
604	1,207	0,854	1,413	IMAGE:854004	SIPA1L1		CDNA FLJ26461 fis, clone KDN03867 Hs.191850 AA668900 223119	Hs.191850	14
605	1,173	0,922	1,273	IMAGE:429555	FGA	FGA	FGA Fibrinogen, A alpha polypeptide Hs.351593 AA011414 2243 116021	Hs.351593	4
606	1,130	0,865	1,306	IMAGE:77469	FAM104A	FLJ14775	FLJ14775 Hypothetical protein FLJ14775 Hs.103555 T58729 84923 117123	Hs.103555	17
607	1,238	0,802	1,543	IMAGE:415122	HS3ST3B1	HS3ST3B1	HS3ST3B1 Heparan sulfate (glucosamine) 3-O-sulfotransferase 3B1 Hs.48384 W95040 9953 102818	Hs.48384	17
608	1,130	0,892	1,266	IMAGE:194005	CLCC1	GPSM2	GPSM2 **G-protein signalling modulator 2 (AGS3-like, C. elegans) Hs.489353 H51262 29899 111692	Hs.554803	1
609	1,146	0,890	1,288	IMAGE:811101	SH3RF1	SH3MD2	SH3MD2 SH3 multiple domains 2 Hs.301804 AA485676 57630 221683	Hs.301804	4
610	1,200	0,901	1,332	IMAGE:594001	DHX36	DHX36	DHX36 DEAH (Asp-Glu-Ala-His) box polypeptide 36 Hs.446270 AA169411 170506 116551	Hs.446270	3

611	1,200	0,810	1,482	IMAGE:841253	SLC25A37		FP15737 Hs.530157 AA486824 112542		Hs.596025	8
612	1,238	0,799	1,549	IMAGE:364194			Transcribed locus, weakly similar to XP_375099.1 PREDICTED: similar to hypothetical protein FLJ25224 [Homo sapiens] Hs.536655 AA021463 115557		Hs.536655	3
613	1,123	0,855	1,314	IMAGE:811877	FBXO9	FBXO9	FBXO9 F-box protein 9 Hs.216653 AA454639 26268 111096		Hs.216653	6
614	1,240	0,875	1,417	IMAGE:502351	AKAP13	AKAP13	AKAP13 A kinase (PRKA) anchor protein 13 Hs.459211 AA156936 11214 104161		Hs.459211	15
615	1,140	0,883	1,292	IMAGE:155064	USP13		USP13 Ubiquitin specific protease 13 (isopeptidase T-3) Hs.175322 R70174 8975 100261		In multiple clusters	
616	1,151	0,846	1,361	IMAGE:746187	PHLPL	KIAA0931	KIAA0931 PH domain and leucine rich repeat protein phosphatase-like Hs.531564 AA417700 23035 307238		Hs.531564	16
617	1,151	0,879	1,310	IMAGE:1584411	APOL3		APOL3 Apolipoprotein L, 3 Hs.474737 AA971543 80833 223997		Data not found	
618	1,237	0,840	1,472	IMAGE:856289	CCNB2	CCNB2	CCNB2 Cyclin B2 Hs.194698 AA774665 9133 223334		Hs.194698	15
619	1,111	0,824	1,348	IMAGE:844680	TRA@	TRD@	TRD@ T cell receptor delta locus Hs.512047 AA670107 6964 100119		Hs.74647	14
620	1,128	0,856	1,318	IMAGE:240961	DSP	DSP	DSP Desmoplakin Hs.519873 H90899 1832 114333		Hs.519873	6
621	1,104	0,843	1,310	IMAGE:1656060	CAND1		Transcribed locus Hs.172608 AI086239 317695		Hs.546407	12
622	1,155	0,887	1,302	IMAGE:282935	GCLC	GCLC	GCLC Glutamate-cysteine ligase, catalytic subunit Hs.271264 N45129 2729 220986		Hs.271264	6
623	1,117	0,829	1,347	IMAGE:753322			Synaptotagmin binding, cytoplasmic RNA interacting protein variant protein Hs.520251 AA406581 116679		Hs.598697	6
624	1,176	0,893	1,317	IMAGE:47481	CLEC2B	CLECSF2	CLECSF2 C-type lectin domain family 2, member B Hs.85201 H11732 AICL=activation-induced C-type lectin 9976 104646		Hs.85201	12
625	1,147	0,908	1,263	IMAGE:203437	FLJ25067	FLJ25067	FLJ25067 Hypothetical protein FLJ25067 Hs.529340 H55768 149840 107446		Hs.529340	20
626	1,118	0,828	1,350	IMAGE:60605	PIP5K2A		PIP5K2A Phosphatidylinositol-4-phosphate 5-kinase, type II, alpha Hs.499029 T39411 5305 118773		In multiple clusters	
627	1,089	0,845	1,289	IMAGE:1074007	MGAT4A	MGC52110	MGC52110 Hypothetical protein MGC52110 Hs.177576 AA576361 493753 116327		Hs.177576	2
628	1,122	0,855	1,312	IMAGE:842825	GSPT1	GSPT1	GSPT1 G1 to S phase transition 1 Hs.528780 AA486233 G1 to S phase transition 1 2935 111667		Hs.528780	16
629	1,073	0,808	1,329	IMAGE:366887	BMP7		BMP7 Bone morphogenetic protein 7 (osteogenic protein 1) Hs.473163 AA029596 655 111581		In multiple clusters	
630	1,118	0,874	1,279	IMAGE:261541	PRKD3	PRKD3	PRKD3 Protein kinase D3 Hs.173536 H98645 23683 318140		Hs.135406	2
631	1,151	0,874	1,317	IMAGE:281031	DKFZp566P1124		MRNA; cDNA DKFZp566P1124 (from clone DKFZp566P1124) Hs.535319 N50895 105708		Hs.595940	11
632	1,078	0,874	1,234	IMAGE:1046495			AA621138 114007		Data not found	
633	1,154	0,791	1,458	IMAGE:70201	SLC25A37	MSCP	MSCP Mitochondrial solute carrier protein Hs.122514 T50019 51312 111787		Hs.122514	8
634	1,111	0,860	1,292	IMAGE:814109	POLS	POLS	POLS Polymerase (DNA directed) sigma Hs.481542 AA465382 11044 221354		Hs.481542	5
635	1,118	0,787	1,420	IMAGE:773266	MMP9	MMP9	MMP9 Matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) Hs.297413 AA425227 4318 318738		Hs.297413	20
636	1,122	0,849	1,322	IMAGE:1578132	ZNF626		Transcribed locus, weakly similar to XP_209041.2 PREDICTED: similar to KIAA1503 protein [Homo sapiens] Hs.128692 AA972792 308907		Hs.128692	19
637	1,187	0,883	1,345	IMAGE:67670	IREB2	IREB2	IREB2 Iron-responsive element binding protein 2 Hs.436301 T49556 3658 120644		Hs.436301	15
638	1,251	0,926	1,350	IMAGE:487082	SART2	SART2	SART2 Squamous cell carcinoma antigen recognized by T cells 2 Hs.486292 AA045278 29940 112086		Hs.486292	6
639	1,155	0,836	1,382	IMAGE:2013633	STAM	STAM	STAM Signal transducing adaptor molecule (SH3 domain and ITAM motif) 1 Hs.441498 AI359446 8027 308813		Hs.441498	10
640	1,173	0,813	1,444	IMAGE:2458975	INHBA	INHBA	INHBA Inhibin, beta A (activin A, activin AB alpha polypeptide) Hs.28792 AI925826 3624 331313		Hs.583348	7
641	1,177	0,839	1,402	IMAGE:247655	OSBP2	OSBP2	OSBP2 Oxysterol binding protein 2 Hs.517546 N58710 23762 110517		Hs.517546	22
642	1,189	0,854	1,392	IMAGE:1946834	C10orf58	C10orf58	C10orf58 Chromosome 10 open reading frame 58 Hs.500333 AI339215 84293 311092		Hs.500333	10
643	1,083	0,826	1,310	IMAGE:380462	TRIB2	TRIB2	TRIB2 Tribbles homolog 2 (Drosophila) Hs.467751 AA053865 28951 236762		Hs.591598	2
644	1,165	0,878	1,326	IMAGE:878178	PAFAH1B1	PAFAH1B1	PAFAH1B1 Platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit 45kDa Hs.77318 AA775445 5048 108551		Hs.77318	17
645	1,120	0,886	1,265	IMAGE:1933979	STX6	STX6	STX6 Syntaxin 6 Hs.518417 AI339089 10228 308307		Hs.518417	1
646	1,164	0,772	1,507	IMAGE:782835	FOXO1A	FOXO1A	FOXO1A Forkhead box O1A (rhabdomyosarcoma) Hs.370666 AA448277 2308 117043		Hs.370666	13
647	1,170	0,899	1,302	IMAGE:395625	TMEM111	LOC55831	LOC55831 30 kDa protein Hs.475392 AA757604 55831 220804		Hs.475392	3
648	1,155	0,879	1,314	IMAGE:809995	FIS1	TTC11	TTC11 Tetratricopeptide repeat domain 11 Hs.423968 AA454862 51024 114155		Hs.423968	7
649	1,258	0,834	1,509	IMAGE:2457449	CCNB2	CCNB2	CCNB2 Cyclin B2 Hs.194698 AI932735 9133 330790		Hs.194698	15
650	1,150	0,894	1,286	IMAGE:2014382	NR2F1	NR2F1	NR2F1 Nuclear receptor subfamily 2, group F, member 1 Hs.519445 AI362029 7025 310432		Hs.519445	5
651	1,150	0,783	1,469	IMAGE:244058	CDCA7	CDCA7	CDCA7 Cell division cycle associated 7 Hs.470654 N38809 83879 102143		Hs.470654	2
652	1,118	0,878	1,274	IMAGE:292469	MRPS30		MRPS30 Mitochondrial ribosomal protein S30 Hs.124165 N91230 10884 104056		Hs.124165	5
653	1,188	0,834	1,425	IMAGE:1581757	RICTOR	AVO3	AVO3 Likely ortholog of mouse TORC2-specific protein AVO3 (S. cerevisiae) Hs.407926 AA970935 253260 307696		Hs.407926	5
654	1,139	0,886	1,286	IMAGE:128627	NCOA5	NCOA5	NCOA5 Nuclear receptor coactivator 5 Hs.25669 R16484 57727 107220		Hs.25669	20
655	1,136	0,877	1,295	IMAGE:279253	WDR33	WDR33	WDR33 WD repeat domain 33 Hs.516376 N47269 55339 110657		Hs.554831	2
656	1,159	0,879	1,318	IMAGE:712379	C18orf54	C18orf54	C18orf54 Chromosome 18 open reading frame 54 Hs.208701 AA281744 Unknown UG Hs.29879 ESTs 162681 162326		Hs.208701	18
657	1,153	0,881	1,308	IMAGE:713031	WDR74	RNU22	RNU22 RNA, U22 small nucleolar Hs.433345 AA282599 9304 226368		Hs.433345	11
658	1,183	0,892	1,327	IMAGE:1159963	IRF7	IRF7	IRF7 Interferon regulatory factor 7 Hs.166120 AA877255 3665 105812		Hs.166120	11
659	1,080	0,865	1,248	IMAGE:207316	RANBP10	RANBP10	RANBP10 RAN binding protein 10 Hs.368569 H59628 57610 308519		Hs.368569	16
660	1,229	0,810	1,518	IMAGE:727551	IRF2	IRF2	IRF2 Interferon regulatory factor 2 Hs.374097 AA416883 IRF-2=interferon regulatory factor-2 3660 119240		Hs.374097	4
661	1,145	0,881	1,300	IMAGE:741937	ANKRD9		ANKRD9 Ankyrin repeat domain 9 Hs.432945 AA402043 122416 220603		Hs.586830	14

662	1,189	0,894	1,331	IMAGE:2028886	MKLN1	MKLN1	MKLN1 Muskelein 1, intracellular mediator containing kelch motifs Hs.44693 AI263113 4289 112075	Hs.44693	7
663	1,160	0,850	1,365	IMAGE:280985	CPEB4	CPEB4	CPEB4 Cytoplasmic polyadenylation element binding protein 4 Hs.127126 N47681 80315 223349	Hs.127126	5
664	1,099	0,875	1,256	*mitoch. cont. IMAGE:1011715			*mitoch. cont. hypothetical protein FLJ20069 433305	Data not found	
665	1,130	0,896	1,260	IMAGE:841641	CCND1	CCND1	CCND1 Cyclin D1 (PRAD1: parathyroid adenomatosis 1) Hs.523852 AA487486 Cyclin D1=BCL1=PRAD1=Translocated in mantle cell leukemia 595 104326	Hs.523852	11
666	1,149	0,887	1,295	IMAGE:1632095	LAF4		LAF4 **Lymphoid nuclear protein related to AF4 Hs.444414 AI004671 3899 104389	In multiple clusters	
667	1,123	0,890	1,263	IMAGE:1915830	PHF20L1	PHF20L1	PHF20L1 PHD finger protein 20-like 1 Hs.304362 AI310971 51105 318933	Hs.304362	8
668	1,135	0,866	1,311	IMAGE:768454	CPEB4	CPEB4	CPEB4 Cytoplasmic polyadenylation element binding protein 4 Hs.127126 AA495923 80315 116212	Hs.127126	5
669	1,134	0,887	1,278	IMAGE:713469	MEF2A	MEF2A	MEF2A MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A) Hs.268675 AA283744 4205 104699	Hs.268675	15
670	1,117	0,860	1,299	IMAGE:491415	CYBRD1	CYBRD1	CYBRD1 Cytochrome b reductase 1 Hs.221941 AA150422 79901 118762	Hs.221941	2
671	1,121	0,871	1,286	IMAGE:812266	MAN1A2	MAN1A2	MAN1A2 Mannosidase, alpha, class 1A, member 2 Hs.435938 AA455062 10905 119283	Hs.435938	1
672	1,137	0,887	1,281	IMAGE:1580006	PPM1A	PPM1A	PPM1A Protein phosphatase 1A (formerly 2C), magnesium-dependent, alpha isoform Hs.130036 AA934899 5494 310778	Hs.592298	14
673	1,172	0,859	1,364	IMAGE:397432	MLL	MLL	MLL Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila) Hs.258855 AA701046 4297 221868	Hs.258855	11
674	1,155	0,898	1,286	IMAGE:196125	CRLF3	CRLF3	CRLF3 Cytokine receptor-like factor 3 Hs.370168 R92347 51379 99711	Hs.370168	17
675	1,157	0,894	1,294	IMAGE:796341	CLCN3	CLCN3	CLCN3 Chloride channel 3 Hs.481186 AA459750 1182 115386	Hs.481186	4
676	1,105	0,889	1,243	IMAGE:842826	RBBP4	RBBP4	RBBP4 Retinoblastoma binding protein 4 Hs.16003 AA486224 5928 99375	Hs.16003	1
677	1,126	0,913	1,234	IMAGE:1942432	PDK1		PDK1 Pyruvate dehydrogenase kinase, isoenzyme 1 Hs.470633 AI206966 5163 316824	Hs.570084	2
678	1,144	0,884	1,295	IMAGE:43351	EPC2	EPC2	EPC2 Enhancer of polycomb homolog 2 (Drosophila) Hs.23270 H05925 26122 119650	Hs.23270	2
679	1,116	0,848	1,315	IMAGE:151055	ELOVL5		ELOVL5 ELOVL family member 5, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast) Hs.520189 H02230 60481 109260	In multiple clusters	
680	1,153	0,858	1,343	IMAGE:51986	PRKCE	PRKCE	PRKCE Protein kinase C, epsilon Hs.97432 H23225 5581 120893	Hs.580351	2
681	1,110	0,916	1,212	IMAGE:826137	SUZ12	SUZ12	SUZ12 Suppressor of zeste 12 homolog (Drosophila) Hs.462732 AA521347 23512 110576	Hs.594376	17
682	1,150	0,903	1,274	IMAGE:781766	TMEFF1	TMEFF1	TMEFF1 Transmembrane protein with EGF-like and two follistatin-like domains 1 Hs.336224 AA431475 8577 116729	Hs.336224	9
683	1,151	0,835	1,379	IMAGE:118606	DOCK8		DOCK8 **Dedicator of cytokinesis 8 Hs.132599 AI820572 81704 105735	In multiple clusters	
684	1,123	0,857	1,310	IMAGE:380437	PCAF	PCAF	PCAF P300/CBP-associated factor Hs.533055 AA054135 8850 114844	Hs.533055	3
685	1,186	0,863	1,375	IMAGE:824913	CKAP2L	FLJ40629	FLJ40629 Hypothetical protein FLJ40629 Hs.469719 AA489023 Unknown UG Hs.99807 ESTs sc_id384 150468 184969	Hs.434250	2
686	1,153	0,796	1,449	IMAGE:358842	RUNX3	RUNX3	RUNX3 Runt-related transcription factor 3 Hs.170019 W94742 864 239268	Hs.170019	1
687	1,140	0,896	1,272	IMAGE:84786	FOXA1	FOXA1	FOXA1 Forkhead box A1 Hs.163484 T74639 3169 99032	Hs.163484	14
688	1,110	0,827	1,341	IMAGE:767069	SORL1	SORL1	SORL1 Sortilin-related receptor, L(DLR class) A repeats-containing Hs.368592 AA424516 6653 106809	Hs.368592	11
689	1,120	0,893	1,253	IMAGE:2328456	KIAA0408	KIAA0408	KIAA0408 KIAA0408 Hs.319247 AI674081 9729 316202	Hs.319247	6
690	1,161	0,868	1,337	IMAGE:811923	POLE	POLE	POLE Polymerase (DNA directed), epsilon Hs.524871 AA454666 5426 309030	Hs.524871	12
691	1,117	0,886	1,261	IMAGE:868212	TGFBI	TGFBI	TGFBI Transforming growth factor, beta-induced, 68kDa Hs.369397 AA633901 7045 113722	Hs.369397	5
692	1,094	0,874	1,252	IMAGE:1091308	NID2	NID2	NID2 Nidogen 2 (osteonidogen) Hs.369840 AA599763 22795 311780	Hs.369840	14
693	1,166	0,869	1,342	IMAGE:788141	XPA	XPA	XPA Xeroderma pigmentosum, complementation group A Hs.288867 AA453300 7507 112639	Hs.288867	9
694	1,135	0,895	1,269	IMAGE:281585	CDC27	CDC27	CDC27 Cell division cycle 27 Hs.463295 N47994 996 225950	In multiple clusters	
695	1,113	0,877	1,269	IMAGE:429534	YRDC	FLJ23476	FLJ23476 Ischemia/reperfusion inducible protein Hs.301564 AA011394 79693 104443	Hs.301564	1
696	1,140	0,887	1,285	IMAGE:813754	CHEK2	FLJ33814	FLJ33814 Hypothetical protein FLJ33814 Hs.406460 AA453804 150275 104057	Hs.406460	22
697	1,120	0,892	1,255	IMAGE:884644	RPSA	LAMR1	LAMR1 Ribosomal protein SA Hs.374553 AA629897 3921 104487	Hs.356262	3
698	1,174	0,902	1,302	IMAGE:298417	TFF3	TFF3	TFF3 Trefoil factor 3 (intestinal) Hs.82961 N74131 7033 117726	Hs.82961	21
699	1,111	0,852	1,305	IMAGE:291537	DDEF1	DDEF1	DDEF1 Development and differentiation enhancing factor 1 Hs.106015 N72878 50807 107710	Hs.106015	8
700	1,145	0,906	1,264	IMAGE:204211	RIOK3	RIOK3	RIOK3 RIO kinase 3 (yeast) Hs.445511 H59207 8780 108750	Hs.445511	18
701	1,116	0,908	1,230	IMAGE:376767	EIF2A	eIF2A	eIF2A Eukaryotic translation initiation factor (eIF) 2A Hs.378808 AA046328 83939 99144	Hs.378808	3
702	1,198	0,824	1,453	IMAGE:1944078	SLC25A37		FP15737 Hs.530157 AI201945 107836	Hs.596025	8
703	1,224	0,788	1,553	IMAGE:416256	ARHGAP5	ARHGAP5	ARHGAP5 Rho GTPase activating protein 5 Hs.525287 W86145 394 102218	Hs.592313	14
704	1,113	0,857	1,299	IMAGE:43176	LRRC28	LRRC28	LRRC28 Leucine rich repeat containing 28 Hs.459507 H00107 123355 113813	Hs.578684	15
705	1,163	0,861	1,351	IMAGE:950479	C10orf38	C10orf38	C10orf38 Chromosome 10 open reading frame 38 Hs.66762 AA599122 221061 109570	Hs.594706	10
706	1,128	0,888	1,270	IMAGE:841326	DLEU2		AA487424 309702	Hs.508041	13
707	1,149	0,907	1,266	IMAGE:241530	EPHA2	EPHA2	EPHA2 EPH receptor A2 Hs.171596 H84480 1969 118742	Hs.171596	1
708	1,184	0,907	1,306	IMAGE:1861168	BAT2D1	XTP2	XTP2 BAT2 domain containing 1 Hs.494614 AI144051 23215 114968	Hs.494614	1
709	1,073	0,801	1,340	IMAGE:2417989	ZAP70	ZAP70	ZAP70 Zeta-chain (TCR) associated protein kinase 70kDa Hs.234569 AI817942 7535 330996	Hs.234569	2
710	1,139	0,912	1,248	IMAGE:1475659	PRSS8	PRSS8	PRSS8 Protease, serine, 8 (prostasin) Hs.75799 AA872020 5652 120167	Hs.75799	16
711	1,146	0,912	1,256	IMAGE:682064			**Transcribed locus Hs.550078 AA255758 110697	In multiple clusters	
712	1,157	0,819	1,412	IMAGE:786265	MICAL2	MICAL2	MICAL2 Microtubule associated monooxygenase, calponin and LIM domain containing 2 Hs.501928 AA451844 9645 111552	Hs.501928	11
713	1,204	0,881	1,367	IMAGE:41822	TRPS1	TRPS1	TRPS1 Trichorhinophalangeal syndrome I Hs.253594 R54192 7227 120838	Hs.253594	8
714	1,138	0,828	1,374	IMAGE:1641245	RKHD2	RKHD2	RKHD2 Ring finger and KH domain containing 2 Hs.465144 AI015297 51320 226384	Hs.465144	18

715	1,122	0,900	1,247	IMAGE:137655	C1orf103	R1F1	R1F1 Receptor-interacting factor 1 Hs.25245 R37817 55791 105216	Hs.25245	1
716	1,123	0,894	1,256	IMAGE:510845	DTX3L	DTX3L	DTX3L Deltex 3-like (Drosophila) Hs.518201 AA099706 151636 114679	Hs.518201	3
717	1,113	0,904	1,232	IMAGE:1604150	RNF24	RNF24	RNF24 Ring finger protein 24 Hs.114180 AA995559 11237 309227	Hs.114180	20
718	1,139	0,886	1,285	IMAGE:51362	GTF2B	GTF2B	GTF2B General transcription factor IIB Hs.481852 H22698 2959 108349	Hs.481852	1
719	1,169	0,863	1,355	IMAGE:203544	C1orf124	EGLN1	EGLN1 Egl nine homolog 1 (C. elegans) Hs.444450 H56028 54583 102202	Hs.554892	1
720	1,158	0,855	1,354	IMAGE:124474	WNK1	WNK1	WNK1 WNK lysine deficient protein kinase 1 Hs.504432 R01101 61525 103589	Hs.356604	12
721	1,123	0,892	1,259	IMAGE:1608101	BTBD7	BTBD7	BTBD7 BTB (POZ) domain containing 7 Hs.525549 A1000138 55727 102852	Hs.525549	14
722	1,107	0,909	1,219	IMAGE:343628	C9orf78	C9orf78	C9orf78 Chromosome 9 open reading frame 78 Hs.278429 W69638 51759 223955	Hs.278429	9
723	1,108	0,844	1,312	IMAGE:814222	C18orf10	C18orf10	C18orf10 Chromosome 18 open reading frame 10 Hs.22981 AA465218 25941 221057	Hs.558473	18
724	1,113	0,892	1,249	IMAGE:132924	KATNA1	PP1L4	PP1L4 Peptidylprolyl isomerase (cyclophilin)-like 4 Hs.551568 R25672 85313 222983	Hs.450175	6
725	1,148	0,833	1,378	IMAGE:503051			Hypothetical gene supported by AF086204 Hs.463652 AA149250 440449 102431	Hs.463652	17
726	1,112	0,868	1,281	IMAGE:51078	FLJ34896		CDNA FLJ34896 fis. clone NT2NE2018180 Hs.507978 H17135 222705	In multiple clusters	
727	1,216	0,910	1,337	IMAGE:202658	TRPS1	TRPS1	TRPS1 Trichorhinophalangeal syndrome I Hs.253594 H53479 7227 117621	Hs.253594	8
728	1,128	0,882	1,279	IMAGE:784693	GTF2B	GTF2B	GTF2B General transcription factor IIB Hs.481852 AA443746 2959 316984	Hs.481852	1
729	1,137	0,840	1,353	IMAGE:137139	ACYL2		ACYL2 Aminoacylase 1-like 2 Hs.356247 R36006 135293 102632	In multiple clusters	
730	1,098	0,865	1,270	IMAGE:713886	CNN2	CNN2	CNN2 Calponin 2 Hs.169718 AA284568 1265 118917	Hs.169718	19
731	0,437	2,062	0,212	IMAGE:307506	MEIS1	MEIS1	MEIS1 Meis1, myeloid ectropic viral integration site 1 homolog (mouse) Hs.526754 N95243 4211 310608	Hs.526754	2
732	0,472	1,973	0,239	IMAGE:325014	PBX3	PBX3	PBX3 Pre-B-cell leukemia transcription factor 3 Hs.428027 W48629 5090 224537	Hs.428027	9
733	0,373	2,170	0,172	IMAGE:1031076	HOXB6	HOXB6	HOXB6 Homeo box B6 Hs.98428 AA610066 3216 114648	Hs.98428	17
734	0,341	2,629	0,130	IMAGE:1155071	HOXA5	HOXA5	HOXA5 Homeo box A5 Hs.37034 AA706301 3202 101065	Hs.533357	7
735	0,442	1,929	0,229	IMAGE:785930	HOXA5	HOXA4	HOXA4 Homeo box A4 Hs.77637 AA449704 3201 111189	Hs.533357	7
736	0,370	1,956	0,189	IMAGE:150702	HOXB5	HOXB5	HOXB5 Homeo box B5 Hs.149548 H02243 3215 106331	Hs.149548	17
737	0,559	1,661	0,336	IMAGE:767187	UGCGL2	UGCGL2	UGCGL2 UDP-glucose ceramide glucosyltransferase-like 2 Hs.193226 AA424587 55757 99120	Hs.193226	13
738	0,481	1,882	0,256	IMAGE:1526826	HOXB2	HOXB2	HOXB2 Homeo box B2 Hs.514289 AA911661 3212 223306	Hs.514289	17
739	0,613	1,489	0,412	IMAGE:1534493			Transcribed locus, weakly similar to XP_496299.1 PREDICTED: hypothetical protein LOC148206 [Homo sapiens] Hs.100691 AA918926 310617	Hs.100691	8
740	0,503	1,799	0,280	IMAGE:448386	PBX3	PBX3	PBX3 Pre-B-cell leukemia transcription factor 3 Hs.428027 AA778198 5090 111453	Hs.428027	9
741	0,490	2,016	0,243	IMAGE:1592039	COL4A5	COL4A5	COL4A5 Collagen, type IV, alpha 5 (Alport syndrome) Hs.369089 AA953254 1287 308452	Hs.369089	X
742	0,523	1,681	0,311	IMAGE:1434905	HOXB7	HOXB7	HOXB7 Homeo box B7 Hs.436181 AA857101 3217 111084	Hs.436181	17
743	0,716	1,347	0,531	IMAGE:1074124	UGCGL2	UGCGL2	UGCGL2 UDP-glucose ceramide glucosyltransferase-like 2 Hs.193226 AA576486 55757 101330	Hs.193226	13
744	0,487	1,544	0,316	IMAGE:280592	MEIS1	MEIS1	MEIS1 Meis1, myeloid ectropic viral integration site 1 homolog (mouse) Hs.526754 N50406 4211 220296	Hs.526754	2
745	0,603	1,578	0,382	IMAGE:1693442	UGCGL2	UGCGL2	UGCGL2 UDP-glucose ceramide glucosyltransferase-like 2 Hs.193226 A141922 55757 319241	Hs.193226	13
746	0,570	1,730	0,329	IMAGE:2314353	HOXA9	HOXA9	HOXA9 Homeo box A9 Hs.127428 A1676154 3205 331037	Hs.110637	7
747	0,578	1,842	0,314	IMAGE:745363			Hypothetical gene supported by AF275804 Hs.237396 AA625672 388279 223729	Hs.237396	16
748	0,704	1,347	0,523	IMAGE:753062	DEF6	DEF6	DEF6 Differentially expressed in FDCP 6 homolog (mouse) Hs.15476 AA436473 50619 102103	Hs.15476	6
749	0,553	1,736	0,318	IMAGE:162077	PHLDA1		CDNA clone IMAGE:4514712, partial cds Hs.484885 H25689 Unknown UG Hs.32185 ESTs, Weakly similar to B-cell growth 118201	Hs.484885	12
750	0,650	1,496	0,434	IMAGE:813149	HIST2H2BE	HIST2H2BE	HIST2H2BE Histone 2, H2be Hs.21778 AA456298 8349 113226	Hs.2178	1
751	0,683	1,351	0,505	IMAGE:435808	SMC4L1	SMC4L1	SMC4L1 SMC4 structural maintenance of chromosomes 4-like 1 (yeast) Hs.58992 AA700126 10051 225087	Hs.58992	3
752	0,681	1,341	0,508	IMAGE:321773	UGCGL2	UGCGL2	UGCGL2 UDP-glucose ceramide glucosyltransferase-like 2 Hs.193226 W37208 55757 100086	Hs.193226	13
753	0,701	1,293	0,542	IMAGE:1507723	ARHGAP22	ARHGAP22	ARHGAP22 Rho GTPase activating protein 22 Hs.435063 AA937220 58504 226704	Hs.435063	10
754	0,647	1,651	0,392	IMAGE:39833	CPVL	CPVL	CPVL Carboxypeptidase, vitellogenic-like Hs.233389 R53455 54504 221306	Hs.233389	7
755	0,603	1,579	0,382	IMAGE:667883	PHLDA1		CDNA clone IMAGE:4514712, partial cds Hs.484885 AA258396 118499	Hs.484885	12
756	0,689	1,328	0,518	IMAGE:1686314	PRICKLE1	PRICKLE1	PRICKLE1 Prickle-like 1 (Drosophila) Hs.524348 A1095049 144165 314303	Hs.524348	12
757	0,737	1,412	0,522	IMAGE:2165360	PVT1	PVT1	PVT1 Pvt1 oncogene homolog, MYC activator (mouse) Hs.529747 A1498125 5820 318606	Hs.369836	8
758	0,681	1,253	0,543	IMAGE:307328	ECHDC2	ECHDC2	ECHDC2 Enoyl Coenzyme A hydratase domain containing 2 Hs.476319 N93470 55268 106719	Hs.476319	1
759	0,723	1,317	0,549	IMAGE:84264	ECHDC2	ECHDC2	ECHDC2 Enoyl Coenzyme A hydratase domain containing 2 Hs.476319 T71152 55268 110646	Hs.476319	1
760	0,669	1,347	0,497	IMAGE:488964	HIST2H2AA	HIST2H2AA	HIST2H2AA Histone 2, H2aa Hs.530461 AA047260 8337 226020	Hs.530461	1
761	0,588	1,594	0,369	IMAGE:502518	LAMB2	LAMB2	LAMB2 Laminin, beta 2 (laminin S) Hs.439726 AA156802 3913 120524	Hs.439726	3
762	0,641	1,490	0,430	IMAGE:753071	PHLDA1		CDNA clone IMAGE:4514712, partial cds Hs.484885 AA436565 109368	Hs.484885	12
763	0,556	1,614	0,344	IMAGE:454672	ANK3	ANK3	ANK3 Ankyrin 3, node of Ranvier (ankyrin G) Hs.499725 AA677185 288 107656	Hs.499725	10
764	0,694	1,391	0,499	IMAGE:811020	TMEM65	LOC157378	LOC157378 Hypothetical protein BC017881 Hs.187646 AA485369 157378 107203	Hs.187646	8
765	0,644	1,394	0,462	IMAGE:1698046	HIST1H2BG		A143991 311960	Hs.458395	6
766	0,613	1,760	0,348	IMAGE:506143	SCHIP1	SCHIP1	SCHIP1 Schwannomin interacting protein 1 Hs.134665 AA708955 29970 223115	Hs.134665	3
767	0,733	1,427	0,514	IMAGE:726236	SFXN3	SFXN3	SFXN3 Sideroflexin 3 Hs.283844 AA293453 81855 119850	Hs.283844	10
768	0,723	1,441	0,502	IMAGE:1631656	CITED4		CITED4 **Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 4 Hs.355820 AA994783 163732 107567	In multiple clusters	
769	0,643	1,448	0,444	IMAGE:1556294	CCL23	CCL23	CCL23 Chemokine (C-C motif) ligand 23 Hs.169191 AA916836 6368 112837	Hs.169191	17
770	0,665	1,533	0,434	IMAGE:725877	CLU		CLU **Clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J) Hs.436657 AA292226 1191 104956	In multiple clusters	
771	0,666	1,570	0,425	IMAGE:154654	IRX3	IRX3	IRX3 Iroquois homeobox protein 3 Hs.499205 R55184 79191 100903	Hs.499205	16

772	0.678	1.360	0.499	IMAGE:38569	CPNE8	CPNE8	CPNE8 Copine VIII Hs.40910 R51493 144402 120349	Hs.40910	12
773	0.729	1.391	0.524	IMAGE:878571	GPR56	GPR56	GPR56 G protein-coupled receptor 56 Hs.513633 AA775249 9289 222589	Hs.513633	16
774	0.644	1.462	0.440	IMAGE:687551	SUCLG2	SUCLG2	SUCLG2 Succinate-CoA ligase, GDP-forming, beta subunit Hs.186512 AA234519 8801 117170	Hs.186512	3
775	0.576	1.475	0.391	IMAGE:341706	BEX1	BEX1	BEX1 Brain expressed, X-linked 1 Hs.334370 W60581 55859 106283	Hs.334370	X
776	0.682	1.398	0.488	IMAGE:26171	DMXL2	DMXL2	DMXL2 Dmx-like 2 Hs.511386 R12847 23312 224110	Hs.511386	15
777	0.803	1.294	0.621	IMAGE:786504	SMC4L1	SMC4L1	SMC4L1 SMC4 structural maintenance of chromosomes 4-like 1 (yeast) Hs.58992 AA452095 10051 111193	Hs.58992	3
778	0.753	1.299	0.580	IMAGE:594693	HIST1H4D	HIST1H4D	HIST1H4D Histone 1, H4d Hs.55468 AA165312 8360 103122	In multiple clusters	
779	0.646	1.489	0.434	IMAGE:811000	LGALS3BP	LGALS3BP	LGALS3BP Lectin, galactoside-binding, soluble, 3 binding protein Hs.514535 AA485353 3959 109105	Hs.514535	17
780	0.629	1.349	0.467	IMAGE:279885	WDFY3	WDFY3	WDFY3 WD repeat and FYVE domain containing 3 Hs.480116 N57570 23001 309731	Hs.480116	4
781	0.705	1.406	0.502	IMAGE:166805			R88878 112361	Data not found	
782	0.705	1.532	0.460	IMAGE:727251	CD9	CD9	CD9 CD9 antigen (p24) Hs.114286 AA12053 CD9 928 103549	Hs.114286	12
783	0.737	1.336	0.552	IMAGE:782521	CPNE8	CPNE8	CPNE8 Copine VIII Hs.40910 AA431782 144402 110091	Hs.40910	12
784	0.723	1.330	0.544	IMAGE:742789	IIFT80	KIAA1374	KIAA1374 WD repeat domain 56 Hs.478095 AA400198 57560 110668	Hs.478095	3
785	0.637	1.298	0.491	IMAGE:285682	DPY19L2	FLJ32949	FLJ32949 Hypothetical protein FLJ32949 Hs.533644 N67571 283417 111927	Hs.533644	12
786	0.654	1.533	0.427	IMAGE:50383	KIAA1598	KIAA1598	KIAA1598 KIAA1598 Hs.501140 H17868 57698 120769	Hs.501140	10
787	0.747	1.329	0.562	IMAGE:565379	GRB10	GRB10	GRB10 Growth factor receptor-bound protein 10 Hs.164060 AA136336 2887 118259	Hs.164060	7
788	0.638	1.511	0.422	IMAGE:2516260	LTBP1	LTBP1	LTBP1 Latent transforming growth factor beta binding protein 1 Hs.49787 AW025698 4052 330400	Hs.49787	2
789	0.720	1.444	0.499	IMAGE:1474023	JAG1	JAG1	JAG1 Jagged 1 (Alagille syndrome) Hs.224012 AA933616 182 330918	Hs.224012	20
790	0.607	1.543	0.393	IMAGE:1635066	PHLDA1		CDNA clone IMAGE:4514712, partial cds Hs.484885 AA995175 308434	Hs.484885	12
791	0.707	1.350	0.523	IMAGE:461592	HIST2H2BE	HIST2H2BE	HIST2H2BE Histone 2, H2be Hs.2178 AA705142 8349 226393	Hs.2178	1
792	0.743	1.351	0.550	IMAGE:130004	HIST2H2AA	HIST2H2AA	HIST2H2AA Histone 2, H2aa Hs.530461 R19395 8337 119009	In multiple clusters	
793	0.647	1.349	0.480	IMAGE:1642231	DPY19L2	FLJ32949	FLJ32949 Hypothetical protein FLJ32949 Hs.533644 AI023278 283417 308755	Hs.533644	12
794	0.675	1.370	0.493	IMAGE:138775	NGFRAP1	NGFRAP1	NGFRAP1 Nerve growth factor receptor (TNFRSF16) associated protein 1 Hs.448588 R63543 27018 117645	Hs.448588	X
795	0.781	1.289	0.606	IMAGE:1894737	MCTP1	MCTP1	MCTP1 Multiple C2-domains with two transmembrane regions 1 Hs.209095 AI292329 79772 317064	Hs.591248	5
796	0.710	1.422	0.499	IMAGE:949888	LAPTM4B	LAPTM4B	LAPTM4B Lysosomal associated protein transmembrane 4 beta Hs.492314 AA600214 55353 102023	Hs.492314	8
797	0.705	1.436	0.491	IMAGE:298128	DDEF2	DDEF2	DDEF2 Development and differentiation enhancing factor 2 Hs.467662 N70773 8853 116741	Hs.555902	2
798	0.732	1.336	0.548	IMAGE:1554796	TOM1L1	COX11	COX11 COX11 homolog, cytochrome c oxidase assembly protein (yeast) Hs.96530 AA913079 1353 315713	Hs.153504	17
799	0.793	1.302	0.609	IMAGE:183440	ARSA	ARSA	ARSA Arylsulfatase A Hs.88251 H45449 410 112968	Hs.88251	22
800	0.672	1.491	0.451	IMAGE:1323448	CRIP1	CRIP1	CRIP1 Cysteine-rich protein 1 (intestinal) Hs.70327 AA873604 1396 99380	Hs.70327	14
801	0.802	1.300	0.617	IMAGE:856585	MMP19	MMP19	MMP19 Matrix metalloproteinase 19 Hs.154057 AA669222 4327 117811	Hs.591033	12
802	0.711	1.414	0.503	IMAGE:141815	JAG1	JAG1	JAG1 Jagged 1 (Alagille syndrome) Hs.224012 R70684 182 107270	Hs.224012	20
803	0.636	1.371	0.464	IMAGE:810367	BEX2	BEX2	BEX2 Brain expressed X-linked 2 Hs.398989 AA464180 84707 112892	Hs.398989	X
804	0.700	1.353	0.518	IMAGE:110912			T82948 110195	Data not found	
805	0.709	1.281	0.554	IMAGE:1698856	COL9A2	COL9A2	COL9A2 Collagen, type IX, alpha 2 Hs.418012 AI003467 1298 114741	Hs.418012	1
806	0.734	1.309	0.560	IMAGE:202577	HNMT	HNMT	HNMT Histamine N-methyltransferase Hs.42151 H53274 3176 102476	Hs.42151	2
807	0.693	1.233	0.562	IMAGE:504575	WDFY3	WDFY3	WDFY3 WD repeat and FYVE domain containing 3 Hs.480116 AA149197 23001 101523	Hs.480116	4
808	0.761	1.269	0.599	IMAGE:789091	HIST1H2AC	HIST1H2AC	HIST1H2AC Histone 1, H2ac Hs.484950 AA452933 8334 104837	Hs.484950	6
809	0.776	1.290	0.602	IMAGE:1881469			Transcribed locus, weakly similar to XP_521389.1 PREDICTED: similar to UTY [Pan troglodytes] Hs.547698 AI291184 313671	Hs.592605	5
810	0.715	1.509	0.473	IMAGE:429959	LAPTM4B	LAPTM4B	LAPTM4B Lysosomal associated protein transmembrane 4 beta Hs.492314 AA033947 55353 114541	Hs.492314	8
811	0.823	1.176	0.699	IMAGE:415899	IDE	IDE	IDE Insulin-degrading enzyme Hs.500546 W86199 3416 116695	Hs.500546	10
812	0.786	1.376	0.571	IMAGE:2541366	AQP3	AQP3	AQP3 Aquaporin 3 Hs.234642 AW028467 360 330360	Hs.234642	9
813	0.774	1.277	0.606	IMAGE:823864	TCN2	TCN2	TCN2 Transcobalamin II; macrocytic anemia Hs.417948 AA490459 6948 116210	Hs.417948	22
814	0.718	1.497	0.480	IMAGE:2011066	MMP19	MMP19	MMP19 Matrix metalloproteinase 19 Hs.154057 AI361112 4327 307055	Hs.591033	12
815	0.790	1.248	0.633	IMAGE:824066	MORN2	MOPT	MOPT Protein containing single MORN motif in testis Hs.99841 AA490734 378464 226439	Hs.99841	2
816	0.786	1.254	0.627	IMAGE:1880757	MAP3K5	MAP3K5	MAP3K5 Mitogen-activated protein kinase kinase kinase 5 Hs.186486 AI268273 4217 310133	Hs.186486	6
817	0.771	1.197	0.644	IMAGE:2488304	TRIM32	TRIM32	TRIM32 Tripartite motif-containing 32 Hs.552586 AI970881 22954 330474	Hs.591910	9
818	0.797	1.194	0.668	IMAGE:1552374	PLSCR3	PLSCR3	PLSCR3 Phospholipid scramblase 3 Hs.433154 AA926947 57048 317693	Hs.534591	17
819	0.766	1.336	0.574	IMAGE:754628	HIST2H2AA	HIST2H2AA	HIST2H2AA Histone 2, H2aa Hs.530461 AA411392 8337 118123	Hs.594200	1
820	0.766	1.345	0.569	IMAGE:377320	TRIM32	TRIM32	TRIM32 Tripartite motif-containing 32 Hs.552586 AA055503 22954 116661	Hs.591910	9
821	0.823	1.239	0.664	IMAGE:825740	DNAJC10	DNAJC10	DNAJC10 **DnaJ (Hsp40) homolog, subfamily C, member 10 Hs.516632 AA504844 54431 110851	In multiple clusters	
822	0.696	1.378	0.505	IMAGE:264502	GAS2L3	GAS2L3	GAS2L3 Growth arrest-specific 2 like 3 Hs.20575 N20305 283431 222303	Hs.20575	12
823	0.819	1.249	0.656	IMAGE:195555	YP99D02		Full length insert cDNA YP99D02 Hs.406337 R91822 102741	Hs.406337	16
824	0.739	1.261	0.586	IMAGE:1656557	MPP7	MPP7	MPP7 Membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7) Hs.499159 AI034481 143098 312883	Hs.499159	10
825	0.809	1.269	0.638	IMAGE:285136	MCTP1		N63114 116412	Hs.591248	5
826	0.789	1.269	0.622	IMAGE:810444	TNFAIP2		TNFAIP2 Tumor necrosis factor, alpha-induced protein 2 Hs.525607 AA457114 7127 107881	Hs.592936	14
827	0.796	1.258	0.633	IMAGE:758309	PRICKLE1	PRICKLE1	PRICKLE1 Prickle-like 1 (Drosophila) Hs.524348 AA401230 144165 108691	Hs.524348	12
828	0.738	1.300	0.568	IMAGE:451707	ARSD	ARSD	ARSD Arylsulfatase D Hs.528631 AA707659 414 225761	Hs.584603	X
829	0.621	1.422	0.437	IMAGE:809523	APOC2	APOC2	APOC2 Apolipoprotein C-II Hs.75615 AA454580 344 117339	Hs.75615	19
830	0.736	1.254	0.587	IMAGE:611075	HOXA1	HOXA1	HOXA1 Homeo box A1 Hs.67397 AA173231 3198 106502	Hs.67397	7

831	0.697	1.464	0.476	IMAGE:377799	CCNA1	CCNA1	CCNA1 Cyclin A1 Hs.417050 AA777001 8900 309034	Hs.417050	13
832	0.666	1.360	0.489	IMAGE:121218	PF4	PF4	PF4 Platelet factor 4 (chemokine (C-X-C motif) ligand 4) Hs.81564 T97180 5196 102982	Hs.81564	4
833	0.745	1.422	0.524	IMAGE:489794	TREM1	TREM1	TREM1 Triggering receptor expressed on myeloid cells 1 Hs.283022 AA099288 54210 109724	Hs.283022	6
834	0.717	1.351	0.531	IMAGE:251826	WBP5	WBP5	WBP5 VVV domain binding protein 5 Hs.533287 H96654 51186 105515	Hs.533287	X
835	0.826	1.293	0.639	IMAGE:743774	IGF2BP2	IMP-2	IMP-2 IGF-II mRNA-binding protein 2 Hs.35354 AA634300 10644 222719	Hs.35354	3
836	0.709	1.423	0.498	IMAGE:1879640	IGSF10	IGSF10	IGSF10 Immunoglobulin superfamily, member 10 Hs.553678 AI288214 285313 316584	Hs.558534	3
837	0.759	1.269	0.598	IMAGE:1610045	HOXB7	HOXB7	HOXB7 Homeo box B7 Hs.436181 AI000612 3217 308155	Hs.436181	17
838	0.789	1.322	0.597	IMAGE:84560	TNS3		Transcribed locus Hs.537393 T74023 102764	Hs.592603	*
839	0.745	1.399	0.532	IMAGE:743146	FAM38B	FAM38B	FAM38B Family with sequence similarity 38, member B Hs.293907 AA399973 63895 110390	Hs.585839	18
840	0.702	1.304	0.538	IMAGE:1011133	TARP	TARP	TARP T cell receptor gamma variable 9 Hs.534032 AA229185 445347 103236	Hs.534032	7
841	0.827	1.279	0.646	IMAGE:812277	PLXDC2	PLXDC2	PLXDC2 Plexin domain containing 2 Hs.549220 AA455078 84898 98497	Hs.498939	10
842	0.770	1.315	0.586	IMAGE:2569462	AK2	AK2	AK2 Adenylate kinase 2 Hs.470907 AW072811 204 330824	Hs.470907	1
843	0.721	1.341	0.538	IMAGE:172785	LOC283070		LOC283070 Hypothetical protein LOC283070 Hs.376041 H19709 283070 99285	In multiple clusters	
844	0.788	1.248	0.631	IMAGE:588453	TOM1L1		TOM1L1 Target of myb1-like 1 (chicken) Hs.153504 AA152495 10040 310681	In multiple clusters	
845	0.680	1.262	0.539	IMAGE:1584752	SPIN3		AA971835 312386	Hs.522672	X
846	0.806	1.245	0.647	IMAGE:809421	PCBD1	PCBD	PCBD 6-pyruvoyl-tetrahydropterin synthase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1) Hs.3192 AA459909 5092 111029	Hs.3192	10
847	0.780	1.381	0.565	IMAGE:809374	KIAA0746	KIAA0746	KIAA0746 KIAA0746 protein Hs.479384 AA456569 23231 115961	Hs.479384	4
848	0.794	1.203	0.660	IMAGE:810509	RRBP1	RRBP1	RRBP1 Ribosome binding protein 1 homolog 180kDa (dog) Hs.472213 AA464540 6238 99852	Hs.472213	20
849	0.784	1.219	0.644	IMAGE:66552	C20orf194		C20orf194 Chromosome 20 open reading frame 194 Hs.516853 T67045 25943 119656	In multiple clusters	
850	0.820	1.261	0.650	IMAGE:85193	NRBP2		T71359 309910	Hs.591841	8
851	0.752	1.224	0.614	IMAGE:1675553	HIST1H2BJ	HIST1H2BJ	HIST1H2BJ Histone 1, H2b Hs.132550 AI076718 8970 307221	Hs.591807	6
852	0.803	1.270	0.632	IMAGE:295410	PVT1	PVT1	PVT1 Pvt1 oncogene homolog, MYC activator (mouse) Hs.133107 N70361 5820 111571	Hs.133107	8
853	0.753	1.223	0.616	IMAGE:2571385			AW074896 330762	Data not found	
854	0.744	1.276	0.583	IMAGE:502791	ZAK	ZAK	ZAK Sterile alpha motif and leucine zipper containing kinase AZK Hs.444451 AA126914 51776 220379	Hs.444451	2
855	0.742	1.286	0.577	IMAGE:544639	DSC2	DSC2	DSC2 Desmocollin 2 Hs.95612 AA074677 1824 114347	Hs.95612	18
856	0.804	1.215	0.661	IMAGE:1635354			AI014389 117720	In multiple clusters	
857	0.780	1.461	0.534	IMAGE:366889	KRT17	KRT17	KRT17 Keratin 17 Hs.2785 AA026100 3872 119385	Hs.2785	17
858	0.827	1.276	0.648	IMAGE:431505	ABHD2	ABHD2	ABHD2 Abhydrolase domain containing 2 Hs.549108 AA676225 11057 226222	Hs.122337	15
859	0.789	1.364	0.578	IMAGE:666172			Transcribed locus, weakly similar to XP_371492.2 PREDICTED: similar to signal-transducing adaptor protein-2; brk kinase substrate [Homo sapiens] Hs.228084 AA233643 115149	Hs.228084	6
860	0.815	1.213	0.672	IMAGE:376217	NT5C2L1	NT5C2L1	NT5C2L1 5'-nucleotidase, cytosolic II-like 1 Hs.520341 AA039546 221294 109726	Hs.520341	6
861	0.744	1.384	0.537	IMAGE:41888			R67283 108340	Data not found	
862	0.680	1.471	0.462	IMAGE:418422	PPBP	PPBP	PPBP Pro-platelet basic protein (chemokine (C-X-C motif) ligand 7) Hs.2164 W92812 5473 116492	Hs.2164	4
863	0.803	1.243	0.646	IMAGE:301735	TGM3	TGM3	TGM3 Transglutaminase 3 (E polypeptide, protein-glutamine-gamma-glutamyltransferase) Hs.2022 N90882 7053 114637	Hs.2022	20
864	0.788	1.232	0.640	IMAGE:840606	HSD17B4	HSD17B4	HSD17B4 Hydroxysteroid (17-beta) dehydrogenase 4 Hs.406861 AA487914 3295 117688	Hs.406861	5
865	0.813	1.321	0.615	IMAGE:199578	FLJ46132		CDNA FLJ46132 fis, clone TEST12051627 Hs.546798 R96574 222897	Hs.596161	12
866	0.721	1.274	0.566	IMAGE:545423	HNRPLL	HNRPLL	HNRPLL Heterogeneous nuclear ribonucleoprotein L-like Hs.445497 AA079181 92906 307354	Hs.445497	2
867	0.757	1.278	0.592	IMAGE:2019798	COL9A2	COL9A2	COL9A2 Collagen, type IX, alpha 2 Hs.418012 AI493478 1298 311291	Hs.418012	1
868	0.833	1.278	0.652	IMAGE:511844			Transcribed locus Hs.388652 AA088760 111835	Hs.388652	6
869	0.769	1.391	0.553	IMAGE:843091	NY-SAR-48	MGC20533	MGC20533 Sarcoma antigen NY-SAR-48 Hs.404088 AA486011 93323 119107	Hs.404088	19
870	0.782	1.358	0.576	IMAGE:358990	DKFzP761L1518		DKFzP761L1518 **Hypothetical protein DKFzP761L1518 Hs.511783 W92262 115399 120569	In multiple clusters	
871	0.714	1.395	0.512	IMAGE:969769	HS6ST1	HS6ST1	HS6ST1 Heparan sulfate 6-O-sulfotransferase 1 Hs.512841 AA772904 9394 307583	Hs.512841	2
872	0.837	1.234	0.678	IMAGE:108395	DLG5	DLG5	DLG5 Discs, large homolog 5 (Drosophila) Hs.500245 T77840 9231 103244	Hs.500245	10
873	0.828	1.185	0.699	IMAGE:757487	RRBP1	RRBP1	RRBP1 **Ribosome binding protein 1 homolog 180kDa (dog) Hs.472213 AA424223 6238 225733	In multiple clusters	
874	0.770	1.314	0.586	IMAGE:1010955	TARP	TARP	TARP T cell receptor gamma variable 9 Hs.534032 AA228477 445347 109247	Hs.534032	7
875	0.783	1.228	0.637	IMAGE:2383847	PVR	PVR	PVR Poliovirus receptor Hs.171844 AI796575 5817 330553	Hs.171844	19
876	0.802	1.205	0.666	IMAGE:263047	RAB38	RAB38	RAB38 RAB38, member RAS oncogene family Hs.283148 N20045 23682 108108	Hs.591975	11
877	0.750	1.232	0.608	IMAGE:2462525	ABC5	ABC5	ABC5 ATP-binding cassette, sub-family A (ABC1), member 5 Hs.421474 AI927324 23461 330466	Hs.421474	17
878	0.728	1.302	0.560	IMAGE:282980	MSI2	MSI2	MSI2 Musashi homolog 2 (Drosophila) Hs.134470 N45139 124540 117507	Hs.596757	17
879	0.792	1.259	0.629	IMAGE:278938	HSD17B12	HSD17B12	HSD17B12 Hydroxysteroid (17-beta) dehydrogenase 12 Hs.132513 N66644 51144 105394	Hs.132513	11
880	0.795	1.224	0.650	IMAGE:666169	MTR	MTR	MTR 5-methyltetrahydrofolate-methylethyltransferase Hs.498187 AA233640 4548 109254	Hs.498187	1
881	0.799	1.191	0.671	IMAGE:501929	SLC38A6	SLC38A6	SLC38A6 Solute carrier family 38, member 6 Hs.200738 AA129932 145389 113710	Hs.200738	14
882	0.748	1.308	0.572	IMAGE:795757			Transcribed locus Hs.444753 AA460314 102898	Hs.496139	1
883	0.743	1.282	0.580	IMAGE:826109	MSI2	FLJ11710	FLJ11710 Hypothetical protein FLJ11710 Hs.463549 AA521327 Unknown UG Hs.41371 ESTs sc_id3323 79904 184515	Hs.585722	17
884	0.830	1.236	0.672	IMAGE:565110	NT5C3		Transcribed locus Hs.194290 AA128462 115291	Hs.487933	7
885	0.775	1.206	0.643	IMAGE:1687138	HIST1H2AM	HIST1H2AM	HIST1H2AM Histone 1, H2am Hs.134999 AI095013 8336 317386	Hs.134999	6
886	0.802	1.220	0.658	IMAGE:1914684			AI310519 318758	Data not found	
887	0.761	1.198	0.635	IMAGE:731129	ICA1	ICA1	ICA1 Islet cell autoantigen 1, 69kDa Hs.487561 AA417093 3382 307553	Hs.487561	7
888	0.795	1.266	0.628	IMAGE:1011155	DNAJC1	DNAJC1	DNAJC1 DnaJ (Hsp40) homolog, subfamily C, member 1 Hs.499000 AA229315 64215 110505	Hs.499000	10
889	0.825	1.249	0.660	IMAGE:771323	PLOD1	PLOD1	PLOD1 Procollagen-lysine 1, 2-oxoglutarate 5-dioxygenase 1 Hs.75093 AA476240 5351 118472	Hs.75093	1
890	0.716	1.426	0.502	IMAGE:811059	RAB34	RAB34	RAB34 RAB34, member RAS oncogene family Hs.301853 AA485449 83871 117411	Hs.301853	17

891	0.805	1.178	0.684	IMAGE:2056049	HIST1H2BL	HIST1H2BL	HIST1H2BL Histone 1, H2bl Hs.137594 A1340654 8340 309241	Hs.137594	6
892	0.741	1.536	0.482	IMAGE:2502789	NOV	NOV	NOV Nephroblastoma overexpressed gene Hs.235935 AW008840 4856 330926	Hs.235935	8
893	0.775	1.381	0.562	IMAGE:155227	TUFM	TUFM	TUFM **Tu translation elongation factor, mitochondrial Hs.12084 A1732288 7284 113234	In multiple clusters	
894	0.823	1.210	0.680	IMAGE:753080	Ells1	Ells1	Ells1 Hypothetical protein Ells1 Hs.200100 AA436481 222166 99949	Hs.200100	7
895	0.823	1.262	0.652	IMAGE:810089	FAM83H	FLJ46072	FLJ46072 FLJ46072 protein Hs.67776 AA464963 286077 117714	Hs.67776	8
896	0.745	1.244	0.599	IMAGE:345621	CXX1	CXX1	CXX1 CAAX box 1 Hs.522789 W72596 8933 100243	Hs.522789	X
897	0.801	1.229	0.651	IMAGE:80574	SUSD1	SUSD1	SUSD1 Sushi domain containing 1 Hs.494827 T59678 64420 120802	Hs.494827	9
898	0.824	1.171	0.704	IMAGE:153830	AACS	AACS	AACS Acetoacetyl-CoA synthetase Hs.169054 R48270 65985 118944	Hs.169054	12
899	0.783	1.252	0.625	IMAGE:49356	GOLGA8A	GOLGIN-67	GOLGIN-67 Golgin-67 Hs.356225 H15101 23015 226516	Hs.182982	15
900	0.821	1.217	0.674	IMAGE:415766	NHSL1	NHSL1	NHSL1 NHS-like 1 Hs.486596 W84751 57224 111855	Hs.596120	6
901	0.827	1.193	0.693	IMAGE:814620	FNBP1	FNBP1	FNBP1 Formin binding protein 1 Hs.189409 AA480983 23048 310628	Hs.189409	9
902	0.789	1.201	0.657	IMAGE:454564	LOC389289	LOC389289	Similar to annexin II receptor Hs.529385 AA677025 389289 223622	Hs.529385	5
903	0.824	1.229	0.670	IMAGE:810987	UNQ501	UNQ501	UNQ501 MBC3205 Hs.8036 AA485357 374882 110235	Hs.8036	19
904	0.704	1.345	0.523	IMAGE:767176	TNFSF13	TNFSF13	TNFSF13 Tumor necrosis factor (ligand) superfamily, member 12 Hs.54673 AA424562 8741 111868	Hs.54673	17
905	0.750	1.374	0.546	IMAGE:949938	CST3	CST3	CST3 Cystatin C (amyloid angiopathy and cerebral hemorrhage) Hs.304682 AA599177 1471 106479	Hs.304682	20
906	0.716	1.232	0.581	IMAGE:813185	EHBP1	EHBP1	EHBP1 EH domain binding protein 1 Hs.271667 AA456323 23301 110806	Hs.271667	2
907	0.831	1.274	0.652	IMAGE:294496	HIPK2	HIPK2	HIPK2 Homeodomain interacting protein kinase 2 Hs.397465 N69521 28996 112902	Hs.397465	7
908	0.721	1.242	0.581	IMAGE:1901429	CAPNS2	FLJ20481	FLJ20481 Hypothetical protein FLJ20481 Hs.460857 A1302534 54947 315503	Hs.460857	16
909	0.826	1.316	0.628	IMAGE:814265	MSN	MSN	MSN Moesin Hs.87752 AA459001 Unknown UG Hs.87752 ES1s sc_id3929 4478 185946	Hs.87752	X
910	0.826	1.341	0.616	IMAGE:768356	ABI2	ABI2	ABI2 Abl interactor 2 Hs.471156 AA425000 10152 103902	Hs.471156	2
911	0.760	1.299	0.585	IMAGE:712166	GOLGA8A	GOLGIN-67	GOLGIN-67 Golgin-67 Hs.356225 AA281572 23015 310323	Hs.182982	15
912	0.760	1.428	0.532	IMAGE:428782			AA005230 100095	Data not found	
913	0.666	1.407	0.473	IMAGE:460106	SMPDL3A	SMPDL3A	SMPDL3A Sphingomyelin phosphodiesterase, acid-like 3A Hs.486357 AA676836 10924 113522	Hs.486357	6
914	0.836	1.262	0.662	IMAGE:742862	SLC22A18	SLC22A18	SLC22A18 Solute carrier family 22 (organic cation transporter), member 18 Hs.50868 AA406180 5002 111671	Hs.50868	11
915	0.777	1.219	0.637	IMAGE:784283	PTPRD	PTPRD	PTPRD **Protein tyrosine phosphatase, receptor type, D Hs.446083 AA447501 5789 102711	In multiple clusters	
916	0.844	1.254	0.673	IMAGE:713127	SMC4L1	SMC4L1	SMC4L1 SMC4 structural maintenance of chromosomes 4-like 1 (yeast) Hs.58992 AA283006 10051 309085	Hs.58992	3
917	0.814	1.228	0.663	IMAGE:592728	ACP6	ACP6	ACP6 Acid phosphatase 6, lysophosphatidic Hs.528084 AA160106 51205 114140	Hs.562154	1
918	0.705	1.204	0.586	IMAGE:288770	TMEM144		N62499 220895	Hs.176227	4
919	0.854	1.162	0.735	IMAGE:824220	ATN1	DRPLA	DRPLA Atrophin 1 Hs.143766 AA490970 1822 320089	Hs.143766	12
920	0.776	1.362	0.569	IMAGE:814818	DUSP6		AA455254 307847	Hs.298654	12
921	0.798	1.248	0.639	IMAGE:1635664	MGC15523	MGC15523	MGC15523 Hypothetical protein MGC15523 Hs.352240 A1016677 124565 224022	Hs.352240	17
922	0.787	1.248	0.630	IMAGE:795603	SLC22A3	SLC22A3	SLC22A3 Solute carrier family 22 (extraneuronal monoamine transporter), member 3 Hs.242721 AA460012 6581 118287	Hs.567337	6
923	0.810	1.101	0.736	IMAGE:133041	PAPPA	PAPPA	PAPPA Pregnancy-associated plasma protein A, pappalysin 1 Hs.494928 R26106 5069 118040	Hs.494928	9
924	0.834	1.164	0.716	IMAGE:131412	ZNF641	FLJ31295	FLJ31295 Zinc finger protein 641 Hs.23492 R23260 121274 109214	Hs.23492	12
925	0.802	1.339	0.599	IMAGE:320764	TCF7L2	TCF7L2	TCF7L2 Transcription factor 7-like 2 (T-cell specific, HMG-box) Hs.501080 W31683 6934 110383	Hs.588935	10
926	0.786	1.282	0.613	IMAGE:1609625	SELPLG	SELPLG	SELPLG Selectin P ligand Hs.506670 AA991507 6404 308037	Hs.591014	12
927	0.861	1.192	0.722	IMAGE:1929165			Transcribed locus, strongly similar to NP_002137.3 homeo box B3; homeo box 2G; homeobox protein Hox-B3 [Homo sapiens] Hs.171806 A1312851 310284	Hs.171806	17
928	0.845	1.200	0.704	IMAGE:434845	SREBF2	SREBF2	SREBF2 Sterol regulatory element binding transcription factor 2 Hs.443258 AA703147 6721 221368	Hs.443258	22
929	0.845	1.206	0.701	IMAGE:80221	CPA3	CPA3	CPA3 Carboxypeptidase A3 (mast cell) Hs.646 T64223 1359 102588	Hs.646	3
930	0.717	1.283	0.559	IMAGE:85497	C2	C2	C2 Complement component 2 Hs.408903 T71878 717 118310	Hs.408903	6
931	0.832	1.212	0.686	IMAGE:1942388	WDR35		A1203395 315125	Hs.205427	2
932	0.832	1.226	0.678	IMAGE:121252	MFSD1	FLJ14153	FLJ14153 Major facilitator superfamily domain containing 1 Hs.58663 T96603 64747 105939	Hs.58663	3
933	0.763	1.286	0.594	IMAGE:815550	GOLGA8A	GOLGIN-67	GOLGIN-67 Golgin-67 Hs.182982 AA456818 23015 227005	Hs.182982	15
934	0.800	1.365	0.586	IMAGE:1337808	DUSP6		AA811335 99502	Hs.298654	12
935	0.764	1.279	0.597	IMAGE:771010	HIP1	HIP1	HIP1 Huntingtin interacting protein 1 Hs.329266 AA427722 3092 103576	Hs.329266	7
936	0.822	1.178	0.698	IMAGE:308682	ABCF2	ABCF2	ABCF2 ATP-binding cassette, sub-family F (GCN20), member 2 Hs.438823 N95462 10061 116151	Hs.438823	22
937	0.755	1.345	0.561	IMAGE:2461050	PDXP	LGALS1	LGALS1 Lectin, galactoside-binding, soluble, 1 (galectin 1) Hs.445351 A1927284 3956 331082	Hs.445351	7
938	0.789	1.276	0.618	IMAGE:143443	TBXAS1	TBXAS1	TBXAS1 Thromboxane A synthase 1 (platelet, cytochrome P450, family 5, subfamily A) Hs.520757 R76436 6916 105913	Hs.520757	7
939	0.658	1.437	0.458	IMAGE:666371	THBS1	THBS1	THBS1 Thrombospondin 1 Hs.164226 AA232645 7057 116816	Hs.164226	15
940	0.749	1.314	0.570	IMAGE:269172	MSI2	FLJ11710	FLJ11710 Hypothetical protein FLJ11710 Hs.463549 N26608 79904 119312	Hs.585782	17
941	0.848	1.161	0.730	IMAGE:1048603	NPEPL1		AA608871 105768	Hs.528513	20
942	0.795	1.147	0.693	IMAGE:288894	PLCH1	PLCL3	PLCL3 Phospholipase C-like 3 Hs.302047 N62619 23007 103490	Hs.567423	3
943	0.775	1.242	0.624	IMAGE:1900362	SLC39A11	SLC39A11	SLC39A11 Solute carrier family 39 (metal ion transporter), member 11 Hs.221127 A1301681 201266 311726	Hs.221127	17
944	0.773	1.238	0.625	IMAGE:1627922	ZBTB26	ZBTB26	ZBTB26 Zinc finger and BTB domain containing 26 Hs.5638 A1017087 57684 309095	Hs.5638	9
945	0.753	1.260	0.597	IMAGE:25194	RAB27B	RAB27B	RAB27B RAB27B, member RAS oncogene family Hs.25318 R39044 5874 120922	Hs.25318	18
946	0.677	1.451	0.467	IMAGE:188232	KLF4	KLF4	KLF4 Kruppel-like factor 4 (gut) Hs.376206 H45668 9314 110999	Hs.376206	9
947	0.868	1.233	0.704	IMAGE:207288	INSIG1	INSIG1	INSIG1 Insulin induced gene 1 Hs.520819 H59620 3638 100137	Hs.520819	7
948	0.745	1.320	0.565	IMAGE:66507	EMR1	EMR1	EMR1 **Egf-like module containing, mucin-like, hormone receptor-like 1 Hs.2375 T66980 2015 113188	Hs.2375	19

949	0.829	1.227	0.675	IMAGE:161763	AP1G2	AP1G2	AP1G2 Adaptor-related protein complex 1, gamma 2 subunit Hs.343244 H26294 8906 110940	Hs.343244	14
950	0.786	1.226	0.641	IMAGE:340742	KIAA0802	KIAA0802	KIAA0802 KIAA0802 Hs.464563 W55875 23255 108694	Hs.464563	18
951	0.774	1.298	0.596	IMAGE:145643	ATP8B4		EST 245426	Hs.511311	15
952	0.831	1.158	0.717	1049006	NPEPL1	NPEPL1	NPEPL1 Aminopeptidase-like 1 Hs.528513 AA778640 79716 225026	Hs.528513	20
953	0.764	1.217	0.628	IMAGE:66317	HIST1H1C	HIST1H1C	HIST1H1C Histone 1, H1c Hs.7644 T66815 3006 105906	Hs.7644	6
954	0.846	1.221	0.692	IMAGE:2326042	PARVB	PARVB	PARVB Parvin, beta Hs.475074 A1688769 29780 312035	Hs.475074	22
955	0.844	1.156	0.730	IMAGE:291272	TLL1	MT	MT Malonyl-CoA:acyl carrier protein transacylase, mitochondrial Hs.349111 N72217 27349 225253	Hs.349111	22
956	0.812	1.270	0.639	IMAGE:1928791	F3	F3	F3 Coagulation factor III (thromboplastin, tissue factor) Hs.62192 A1313387 2152 308977	Hs.62192	1
957	0.855	1.201	0.712	IMAGE:243159	OCLN	OCLN	OCLN Occludin Hs.482439 H94471 Occludin=tight junction protein 4950 114197	Hs.422901	5
958	0.725	1.368	0.530	IMAGE:120162			Similar to Ras suppressor protein 1 (Rsu-1) (RSP-1) Hs.535086 T95273 441552 101527	Hs.556122	10
959	0.865	1.174	0.736	IMAGE:810358	CLU		CLU **Clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J) Hs.436657 AA464163 1191 102932	In multiple clusters	
960	0.832	1.229	0.677	IMAGE:754559	C2orf27	C2orf27	C2orf27 **Chromosome 2 open reading frame 27 Hs.469971 AA406301 29798 105028	Hs.469971	2
961	0.789	1.209	0.653	IMAGE:309264	AOAH	AOAH	AOAH Acylglyoxylase (neutrophil) Hs.488007 N93875 313 118330	Hs.488007	7
962	0.758	1.131	0.670	IMAGE:1558177	ZNF333	ZNF333	ZNF333 Zinc finger protein 333 Hs.515215 AA975466 84449 120059	Hs.515215	19
963	0.802	1.254	0.639	IMAGE:128329	FADS2	FADS2	FADS2 Fatty acid desaturase 2 Hs.502745 R09913 9415 111197	Hs.502745	11
964	0.778	1.205	0.646	IMAGE:786069	BACE1	BACE1	BACE1 Beta-site APP-cleaving enzyme 1 Hs.504003 AA448660 23621 116866	Hs.504003	11
965	0.852	1.139	0.749	IMAGE:138728	PHF21A	BHC80	BHC80 PHD finger protein 21A Hs.502458 R63515 51317 102045	Hs.591982	11
966	0.815	1.251	0.651	IMAGE:950603	HIPK2	HIPK2	HIPK2 Homeodomain interacting protein kinase 2 Hs.397465 AA608546 28996 109236	Hs.397465	7
967	0.843	1.157	0.728	IMAGE:1643615	TTF2	TTF2	TTF2 Transcription termination factor, RNA polymerase II Hs.486818 A1023603 8458 319837	Hs.486818	1
968	0.784	1.263	0.621	IMAGE:754594	KIAA1815	KIAA1815	KIAA1815 KIAA1815 Hs.87128 AA406266 7956 105266	Hs.591078	9
969	0.875	1.216	0.720	IMAGE:111755	RAPGEF2		Transcribed locus Hs.268814 T84782 111046	Hs.113912	4
970	0.792	1.130	0.701	IMAGE:292399	OR2B6	OR2B6	OR2B6 **Olfactory receptor, family 2, subfamily B, member 6 Hs.532145 N91194 26212 99715	In multiple clusters	
971	0.765	1.182	0.648	IMAGE:327195	NPAL2	FLJ13955	FLJ13955 Hypothetical protein FLJ13955 Hs.309489 AA284249 79815 112659	Hs.309489	8
972	0.855	1.191	0.718	IMAGE:293104	PHYH	PHYH	PHYH Phytanoyl-CoA hydroxylase (Refsum disease) Hs.498732 N91990 5264 101821	Hs.498732	10
973	0.762	1.207	0.631	IMAGE:435447	MGC3265	MGC3265	MGC3265 Hypothetical protein MGC3265 Hs.483796 AA701491 78991 221710	Hs.483796	5
974	0.793	1.247	0.636	IMAGE:2542486	FLT3	FLT3	FLT3 Fms-related tyrosine kinase 3 Hs.507590 AW057705 2322 330299	Hs.507590	13
975	0.852	1.193	0.714	IMAGE:813815	TOMM40L	FLJ12770	FLJ12770 Hypothetical protein FLJ12770 Hs.321653 AA447727 84134 101311	Hs.321653	1
976	0.838	1.205	0.696	IMAGE:196005	AQP3	AQP3	AQP3 Aquaporin 3 Hs.234642 R91904 360 120491	Hs.234642	9
977	0.786	1.347	0.583	IMAGE:854899	DUSP6	DUSP6	DUSP6 Dual specificity phosphatase 6 Hs.298654 AA630374 1848 105235	Hs.298654	12
978	0.788	1.182	0.667	IMAGE:173043	BACE1		**Homo sapiens, similar to LOC166944, clone IMAGE:4825699, mRNA Hs.551760 H19939 222688	Hs.504003	11
979	0.819	1.165	0.703	IMAGE:1703518			A160214 31329	Data not found	
980	0.843	1.201	0.702	IMAGE:296616	TCEAL4	TCEAL4	TCEAL4 Transcription elongation factor A (SII)-like 4 Hs.194329 N73975 79921 116605	Hs.194329	X
981	0.781	1.279	0.611	IMAGE:241489	ADRB2	ADRB2	ADRB2 Adrenergic, beta-2-, receptor, surface Hs.2551 H90431 Beta-2 adrenergic receptor 154 116186	In multiple clusters	
982	0.791	1.218	0.649	IMAGE:470098	STXBP5	STXBP5	STXBP5 Syntaxin binding protein 5 (tomosyn) Hs.93534 AA029285 134957 222801	Hs.93534	6
983	0.803	1.215	0.661	IMAGE:2565909	VAT1	VAT1	VAT1 Vesicle amine transport protein 1 homolog (T californica) Hs.514199 AW005659 10493 330492	Hs.514199	17
984	0.703	1.260	0.558	IMAGE:490377	BACE1	BACE1	BACE1 Beta-site APP-cleaving enzyme 1 Hs.504003 AA136283 23621 101249	Hs.504003	11
985	0.819	1.171	0.699	IMAGE:840884	LDOC1L	LDOC1L	LDOC1L Leucine zipper, down-regulated in cancer 1-like Hs.332795 AA482230 84247 118692	Hs.332795	22
986	0.806	1.221	0.660	IMAGE:48518	ABCA5	ABCA5	ABCA5 ATP-binding cassette, sub-family A (ABC1), member 5 Hs.421474 H14372 23461 100992	Hs.421474	17
987	0.734	1.265	0.580	IMAGE:1576709	RNASE2	RNASE2	RNASE2 Ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin) Hs.728 AA984940 6036 221059	Hs.728	14
988	0.843	1.269	0.664	IMAGE:81601	HLF	HLF	HLF Hepatic leukemia factor Hs.196952 T65872 3131 308659	Hs.196952	17
989	0.818	1.228	0.666	IMAGE:124893	IGF2BP2	IMP-2	IMP-2 IGF-II mRNA-binding protein 2 Hs.35354 R06120 10644 313324	Hs.35354	3
990	0.854	1.156	0.738	IMAGE:1467244	NRG4	NRG4	NRG4 Neuregulin 4 Hs.238914 AA884717 145957 220586	Hs.602228	15
991	0.886	1.204	0.736	IMAGE:264868	APH1B	PSFL	PSFL Anterior pharynx defective 1 homolog B (C. elegans) Hs.511703 N21153 83464 105116	Hs.511703	15
992	0.789	1.155	0.684	IMAGE:842939	ADARB1	ADARB1	ADARB1 Adenosine deaminase, RNA-specific, B1 (RED1 homolog rat) Hs.474018 AA489331 104 107073	Hs.474018	21
993	0.824	1.238	0.666	IMAGE:291403	C9orf21		PREDICTED: Homo sapiens chromosome 9 open reading frame 21 (C9orf21), mRNA Hs.44640 N67762 224664	Hs.44640	9
994	0.809	1.332	0.608	IMAGE:153355	MGC12815		MGC12815 **Chemokine (C-C motif) ligand 3-like 3 Hs.512304 R47892 LD78 beta=almost identical to MIP-1 alpha=chemokine 414062 107959	In multiple clusters	
995	0.837	1.178	0.710	IMAGE:950700	PPA1	PP	PP Pyrophosphatase (inorganic) Hs.437403 AA608572 5464 103413	Hs.437403	10
996	0.754	1.207	0.625	IMAGE:1841906	TWIST1	TWIST1	TWIST1 Twist homolog 1 (acrocephalosyndactyly 3; Saethre-Chotzen syndrome) (Drosophila) Hs.66744 A1220198 7291 309044	Hs.66744	7
997	0.784	1.218	0.644	IMAGE:1520384	RGC32		AA909799 309097	Hs.507866	13
998	0.851	1.175	0.724	IMAGE:179232	PPA1	PP	PP Pyrophosphatase (inorganic) Hs.437403 H50229 5464 107817	Hs.437403	10
999	0.801	1.251	0.640	IMAGE:1609746	VMD2	VMD2	VMD2 Vitelliform macular dystrophy 2 (Best disease, bestrophin) Hs.132319 AA991578 7439 309331	Hs.591961	11
1000	0.839	1.173	0.715	IMAGE:627273	PIK3CB	PIK3CB	PIK3CB Phosphoinositide-3-kinase, catalytic, beta polypeptide Hs.239818 AA190747 5291 101101	Hs.239818	3
1001	0.741	1.309	0.566	IMAGE:754378	PTGES	PTGES	PTGES Prostaglandin E synthase Hs.146688 AA436163 9536 116493	Hs.146688	9
1002	0.850	1.175	0.723	IMAGE:195358	F11	F11	F11 Coagulation factor XI (plasma thromboplastin antecedent) Hs.1430 R88990 2160 109165	Hs.581677	4
1003	0.807	1.245	0.699	IMAGE:2312765	CFH		A1669507 317130	Hs.363396	1
1004	0.817	1.214	0.673	IMAGE:757173	NDFIP1	NDFIP1	NDFIP1 Nedd4 family interacting protein 1 Hs.9788 AA496122 80762 103502	In multiple clusters	
1005	0.787	1.301	0.605	IMAGE:1010964	DNAJC1	DNAJC1	DNAJC1 DnaJ (Hsp40) homolog, subfamily C, member 1 Hs.499000 AA228414 64215 116514	Hs.499000	10
1006	0.833	1.202	0.694	IMAGE:2307001	PTPN6		A1652285 315637	Hs.63489	12

1007	0.725	1.316	0.551	IMAGE:2417330	CD52	CDW52	CDW52 CD52 antigen (CAMPATH-1 antigen) Hs.276770 AI826477 1043 330568	Hs.276770	1
1008	0.872	1.167	0.748	IMAGE:256144	TMEM87B	FLJ14681	FLJ14681 Hypothetical protein FLJ14681 Hs.469690 H93662 84910 223996	Hs.469690	2
1009	0.664	1.286	0.517	IMAGE:2503571	KLF4		AW008766 331355	Hs.376206	9
1010	0.854	1.163	0.734	IMAGE:83156	HEBP2	HEBP2	HEBP2 Heme binding protein 2 Hs.486589 T68113 23593 100433	Hs.486589	6
1011	0.824	1.261	0.654	IMAGE:344432	MGST2	MGST2	MGST2 Microsomal glutathione S-transferase 2 Hs.81874 W73474 microsomal glutathione S-transferase 2 (MGST2) 4258 110683	Hs.81874	4
1012	0.753	1.252	0.601	IMAGE:137063	IL1RAP	IL1RAP	IL1RAP Interleukin 1 receptor accessory protein Hs.478673 R35902 3556 106605	Hs.478673	3
1013	0.807	1.200	0.672	IMAGE:324342	CXCL11	ASAH1	ASAH1 N-acylsphingosine amidohydrolase (acid ceramidase)-like Hs.437365 W47576 27163 114293	Hs.77367	4
1014	0.800	1.256	0.637	IMAGE:1636580	CINP	CINP	CINP **Cyclin-dependent kinase 2-interacting protein Hs.129634 AI000485 51550 114764	In multiple clusters	
1015	0.769	1.290	0.596	IMAGE:358531	JUN	JUN	JUN V-jun sarcoma virus 17 oncogene homolog (avian) Hs.525704 W96134 3725 111813	Hs.525704	1
1016	0.849	1.185	0.717	IMAGE:233550	CGI-119		CGI-119 CGI-119 protein Hs.505934 H78365 51643 112706	In multiple clusters	
1017	0.831	1.262	0.658	IMAGE:823853	FLJ22994		CDNA: FLJ22994 fis. clone KAT11918 Hs.98073 AA490463 118312	Hs.599237	16
1018	0.834	1.255	0.664	IMAGE:810224	MXRA5	DKFZp5641922	DKFZp5641922 Adlican Hs.369422 AA464691 25878 119111	Hs.369422	X
1019	0.850	1.180	0.720	IMAGE:321855	COX11	COX11	COX11 COX11 homolog, cytochrome c oxidase assembly protein (yeast) Hs.96530 W37274 1353 117161	Hs.591171	17
1020	0.841	1.162	0.724	IMAGE:32495	MAN2B2	MAN2B2	MAN2B2 Mannosidase, alpha, class 2B, member 2 Hs.188464 R43485 23324 221358	Hs.188464	4
1021	0.832	1.222	0.681	IMAGE:767281			AA18386 98355	Hs.566305	5
1022	0.798	1.334	0.598	IMAGE:358333	MYO1B	MYO1B	MYO1B Myosin IB Hs.439620 W95682 4430 104835	Hs.439620	2
1023	0.809	1.181	0.686	IMAGE:297908	BAHCC1	KIAA1447	KIAA1447 KIAA1447 protein Hs.535493 N68942 57597 225268	Hs.514580	17
1024	0.793	1.202	0.660	IMAGE:417784	PSTPIP2	PSTPIP2	PSTPIP2 Proline-serine-threonine phosphatase interacting protein 2 Hs.368623 W89114 9050 224772	Hs.567384	18
1025	0.830	1.173	0.707	IMAGE:139217	MINA	DKFZp667G2110	DKFZp667G2110 **Hypothetical protein DKFZp667G2110 Hs.476970 R68473 131544 110470	Hs.476970	3
1026	0.873	1.159	0.753	IMAGE:199645	NCSTN	NCSTN	NCSTN Nicastrin Hs.517249 R96527 23385 99813	Hs.517249	1
1027	0.790	1.160	0.681	IMAGE:148421	TXK	TXK	TXK TXK tyrosine kinase Hs.479669 H12312 TXK tyrosine kinase 7294 104372	Hs.479669	4
1028	0.843	1.224	0.689	IMAGE:2465039	WDR68	HAN11	HAN11 WD-repeat protein Hs.410596 AI935306 10238 330997	Hs.410596	17
1029	0.856	1.170	0.732	IMAGE:788486	LOXL2	ENTPD4	ENTPD4 Ectonucleoside triphosphate diphosphohydrolase 4 Hs.444389 AA452541 9583 112296	Hs.444389	8
1030	0.837	1.185	0.707	IMAGE:1678546	TWISTNB	TWISTNB	TWISTNB TWIST neighbor Hs.353035 AI080141 221830 313664	Hs.353035	7
1031	0.810	1.218	0.665	IMAGE:1588331	RUVBL2	RUVBL2	RUVBL2 RuvB-like 2 (E. coli) Hs.515846 AA976843 10856 224145	Hs.515846	19
1032	0.825	1.171	0.704	IMAGE:1897302	STK17B		AI301262 309641	Hs.88297	2
1033	0.859	1.196	0.718	IMAGE:221217	PRR7	PRR7	PRR7 Proline rich 7 (synaptic) Hs.534492 H91851 80758 309047	Hs.534492	5
1034	0.834	1.153	0.723	IMAGE:79503	PRICKLE2	PRICKLE2	PRICKLE2 Prickle-like 2 (Drosophila) Hs.148105 T59256 166336 120813	In multiple clusters	
1035	0.766	1.277	0.600	IMAGE:2043250	TLR4		AI371874 229003	Hs.174312	9
1036	0.855	1.179	0.725	IMAGE:20115	SLC9A6	SLC9A6	SLC9A6 Solute carrier family 9 (sodium/hydrogen exchanger), isoform 6 Hs.62185 R25001 10479 110620	Hs.62185	X
1037	0.798	1.153	0.693	IMAGE:201650	APCS	APCS	APCS Amyloid P component, serum Hs.507080 R98019 325 98923	Hs.507080	1
1038	0.806	1.257	0.641	IMAGE:343867	AIF1	AIF1	AIF1 Allograft inflammatory factor 1 Hs.76364 W69953 allograft-inflammatory factor-1=interferon gamma induced mac 199 110872	Hs.76364	6
1039	0.836	1.182	0.707	IMAGE:506009	PIK3CB	PIK3CB	PIK3CB Phosphoinositide-3-kinase, catalytic, beta polypeptide Hs.239818 AA708437 5291 223527	Hs.239818	3
1040	0.832	1.201	0.693	IMAGE:841685	PPA2	PPA2	PPA2 Inorganic pyrophosphatase 2 Hs.480452 AA487586 27068 116597	Hs.480452	4
1041	0.816	1.185	0.689	IMAGE:448032	AZU1	AZU1	AZU1 Azurocidin 1 (cationic antimicrobial protein 37) Hs.72885 AA702802 566 105787	Hs.72885	19
1042	0.856	1.164	0.736	IMAGE:729957	MKKS	MKKS	MKKS McKusick-Kaufman syndrome Hs.472119 AA412051 8195 105104	Hs.472119	20
1043	0.875	1.207	0.724	IMAGE:769947	LOC162073	LOC162073	LOC162073 Hypothetical protein LOC162073 Hs.530899 AA430410 162073 223514	Hs.530899	16
1044	0.852	1.275	0.668	IMAGE:840511	VIM	VIM	VIM Vimentin Hs.533317 AA486321 7431 112154	Hs.533317	10
1045	0.847	1.143	0.741	IMAGE:327179	ROR1	ROR1	ROR1 Receptor tyrosine kinase-like orphan receptor 1 Hs.436456 AA284248 4919 105393	Hs.128753	1
1046	0.828	1.211	0.684	IMAGE:50060			Homo sapiens. clone IMAGE:4753714, mRNA Hs.280387 H17455 120839	Hs.592502	1
1047	0.831	1.193	0.696	IMAGE:2472305	RALB	RALB	RALB V-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein) Hs.469820 AI948737 5899 330967	Hs.469820	2
1048	0.755	1.173	0.644	IMAGE:281737	ENPP4	ENPP4	ENPP4 Ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function) Hs.54037 N51740 22875 220798	Hs.54037	6
1049	0.842	1.205	0.699	IMAGE:246748	BTk	BTk	BTk Bruton agammaglobulinemia tyrosine kinase Hs.159494 N59731 btk=Bruton agammaglobulinemia tyrosine kinase 695 163394	Hs.159494	X
1050	0.889	1.202	0.740	IMAGE:1603560	PEPD	PEPD	PEPD Peptidase D Hs.36473 AA996122 5184 307229	Hs.36473	19
1051	0.856	1.238	0.691	IMAGE:52128	SLC36A4	SLC36A4	SLC36A4 Solute carrier family 36 (proton/amino acid symporter), member 4 Hs.148766 H22568 120103 106301	Hs.148766	11
1052	0.841	1.154	0.728	IMAGE:815225	HSBP1	HSBP1	HSBP1 Heat shock factor binding protein 1 Hs.250899 AA481263 3281 318497	Hs.250899	16
1053	0.862	1.135	0.760	IMAGE:1569077			AA973703 313323	Hs.533401	7
1054	0.793	1.178	0.674	IMAGE:824384	CD37	CD37	CD37 CD37 antigen Hs.166556 AA489700 951 310869	Hs.166556	19
1055	0.818	1.156	0.708	IMAGE:276915	DNMT3B	DNMT3B	DNMT3B DNA (cytosine-5-)-methyltransferase 3 beta Hs.251673 N39452 1789 221973	Hs.570374	20
1056	0.709	1.253	0.566	IMAGE:2541460	UNC13B	UNC13B	UNC13B Unc-13 homolog B (C. elegans) Hs.493791 AW057930 10497 331121	Hs.493791	9
1057	0.735	1.344	0.547	IMAGE:357681	NCF4		NCF4 **Neutrophil cytosolic factor 4, 40kDa Hs.474781 W92603 4689 107072	In multiple clusters	
1058	0.831	1.208	0.688	IMAGE:67741	C10orf54	PP2135	PP2135 Chromosome 10 open reading frame 54 Hs.47382 T49634 64115 110874	Hs.47382	10
1059	0.871	1.194	0.730	IMAGE:299257	DNAJC10	DNAJC10	DNAJC10 DnaJ (Hsp40) homolog, subfamily C, member 10 Hs.516632 AI822079 54431 112049	Hs.516632	2
1060	0.810	1.332	0.608	IMAGE:1505534	NOV	NOV	NOV Nephroblastoma overexpressed gene Hs.235935 AA910443 4856 220524	Hs.235935	8
1061	0.840	1.198	0.701	IMAGE:783698	LPIN1	LPIN1	LPIN1 Lipin 1 Hs.467740 AA446821 23175 105905	Hs.467740	2
1062	0.868	1.150	0.754	IMAGE:785571	DNAJC1	DNAJC1	DNAJC1 DnaJ (Hsp40) homolog, subfamily C, member 1 Hs.499000 AA448927 64215 119571	Hs.499000	10

1063	0.820	1.178	0.696	IMAGE:1500000	HIST1H2BD	HIST1H2BD	HIST1H2BD Histone 1, H2bd Hs.130853 AA885642 3017 223681	Hs.591797		6
1064	0.789	1.267	0.623	IMAGE:809503	**LOC441513		**LOC441513 Hs.496631 AA454562 441513 101789	In multiple clusters		
1065	0.861	1.218	0.706	IMAGE:34294	SLC36A4	SLC36A4	SLC36A4 Solute carrier family 36 (proton/amine acid symporter), member 4 Hs.148766 R44346 120103 110210	Hs.148766		11
1066	0.826	1.183	0.698	IMAGE:1917422			Transcribed locus Hs.50787 A1344470 316013	Hs.50787		15
1067	0.786	1.175	0.669	IMAGE:1947642	MSI2	FLJ11710	FLJ11710 Hypothetical protein FLJ11710 Hs.463549 A1339225 79904 311281	Hs.585782		17
1068	0.752	1.289	0.583	IMAGE:42123	LANCL1	LANCL1	LANCL1 LanC lantibiotic synthetase component C-like 1 (bacterial) Hs.13351 R59621 10314 116304	Hs.13351		2
1069	0.868	1.185	0.733	IMAGE:2511570	HARS2	HARS2	HARS2 Histidyl-tRNA synthetase 2 Hs.434207 AW007634 92675 330764	Hs.434207		20
1070	0.863	1.161	0.744	IMAGE:813187	DDAH1	DDAH1	DDAH1 Dimethylarginine dimethylaminohydrolase 1 Hs.379858 AA456324 23576 118068	Hs.379858		1
1071	0.855	1.203	0.711	IMAGE:1699142	AP1G2	AP1G2	AP1G2 Adaptor-related protein complex 1, gamma 2 subunit Hs.343244 A1003528 8906 104304	Hs.343244		14
1072	0.725	1.284	0.564	IMAGE:1474174	MMP2	MMP2	MMP2 Matrix metalloproteinase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase) Hs.513617 AA936799 4313 105753	Hs.513617		16
1073	0.768	1.379	0.557	IMAGE:1592021	CFH	CFH	CFH Complement factor H Hs.363396 AA953249 3075 307158	Hs.363396		1
1074	0.844	1.197	0.705	IMAGE:1876994	ASPH	ASPH	ASPH Aspartate beta-hydroxylase Hs.332422 A1275398 444 309913	Hs.332422		8
1075	0.858	1.192	0.720	IMAGE:41208	BMP1	BMP1	BMP1 Bone morphogenetic protein 1 Hs.1274 R56773 649 119205	Hs.1274		8
1076	0.814	1.159	0.702	IMAGE:450781	RP11-93B10.1	LOC92249	LOC92249 Hypothetical protein LOC92249 Hs.31532 AA704615 92249 223335	Hs.31532	X	
1077	0.834	1.130	0.738	IMAGE:1500416	ATP11A	ATP11A	ATP11A ATPase, Class VI, type 11A Hs.29189 AA885869 23250 311746	Hs.29189		13
1078	0.840	1.178	0.713	IMAGE:39685			R51896 108885	Data not found		
1079	0.828	1.190	0.696	IMAGE:416803	HAL	HAL	HAL Histidine ammonia-lyase Hs.190783 W86775 3034 102043	Hs.190783		12
1080	0.887	1.220	0.727	IMAGE:124317	FOXP1		Transcribed locus Hs.439558 R00964 307789	Hs.431498		3
1081	0.880	1.125	0.783	IMAGE:285344	ALS2CR15		ALS2CR15 Amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 14 Hs.516629 N66336 130026 120720	Hs.516629		2
1082	0.819	1.131	0.724	IMAGE:122295			**Hypothetical gene supported by AF086559; BC065734 Hs.367856 T98807 441383 114801	Hs.367856		8
1083	0.845	1.262	0.670	IMAGE:2494805	PLA2G4A	PLA2G4A	PLA2G4A Phospholipase A2, group IVA (cytosolic, calcium-dependent) Hs.497200 A1984983 5321 331372	Hs.497200		1
1084	0.865	1.160	0.746	IMAGE:1456587			Transcribed locus Hs.117173 AA864683 110972	Hs.117173		6
1085	0.905	1.168	0.775	IMAGE:2490569	DES	DES	DES Desmin Hs.471419 A1972874 1674 331129	Hs.471419		2
1086	0.840	1.157	0.726	IMAGE:1900056	DUSP18	DUSP18	DUSP18 Dual specificity phosphatase 18 Hs.517544 A1299221 150290 315408	Hs.517544		22
1087	0.754	1.243	0.606	IMAGE:594758	LOC440157		LOC440156 Hs.529095 AA172056 440156 111570	Hs.536395		14
1088	0.786	1.246	0.630	IMAGE:143450			Transcribed locus Hs.231861 R74478 116064	In multiple clusters		
1089	0.790	1.360	0.581	IMAGE:280602	STON2	STN2	STN2 Stonin 2 Hs.14248 N47387 85439 222455	Hs.14248		14
1090	0.863	1.126	0.767	IMAGE:51097	BAIAP3	MGC24381	MGC24381 **Hypothetical protein MGC24381 Hs.134846 H18444 115939 223172	Hs.458427		16
1091	0.855	1.135	0.753	IMAGE:1870184	ATPBD4	MGC14798	MGC14798 Similar to RIKEN cDNA 5730421E18 gene Hs.107196 A1245807 89978 313799	Hs.107196		15
1092	0.858	1.222	0.702	IMAGE:416855	AFF1	MLLT2	MLLT2 Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 2 Hs.480190 W87281 4299 107663	Hs.480190		4
1093	0.874	1.145	0.763	IMAGE:530197	LOC134147	LOC134147	LOC134147 Similar to mouse 2310016A09R19 gene Hs.192586 AA083693 134147 227109	Hs.192586		5
1094	0.847	1.139	0.744	IMAGE:247089	SSBP4	SSBP4	SSBP4 Single stranded DNA binding protein 4 Hs.515259 N57858 170463 103804	Hs.515259		19
1095	0.861	1.154	0.746	IMAGE:32576	CCDC3	CCDC3	CCDC3 **Coiled-coil domain containing 3 Hs.498720 R20416 83643 108027	In multiple clusters		
1096	0.846	1.126	0.752	IMAGE:1602798	CPT1B	CPT1B	CPT1B Carnitine palmitoyltransferase 1B (muscle) Hs.439777 AA988928 1375 309020	Hs.439777		22
1097	0.845	1.223	0.691	IMAGE:377518	TMTC2	DKFZp762A217	DKFZp762A217 Hypothetical protein DKFZp762A217 Hs.444240 AA055446 160335 108648	Hs.577775		12
1098	0.819	1.232	0.665	IMAGE:898122	C7	C7	C7 Complement component 7 Hs.78065 AA598478 730 101391	Hs.78065		5
1099	0.748	1.094	0.684	IMAGE:141115	CSF2RB	CSF2RB	CSF2RB Colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage) Hs.285401 R66325 GM-CSF/IL-5/IL-3 receptor common beta chain 1439 117291	Hs.592192		22
1100	0.826	1.207	0.684	IMAGE:2028894	ACVR1		ACVR1 Activin A receptor, type I Hs.470316 A1261580 90 316476	Data not found		
1101	0.806	1.208	0.668	IMAGE:742569	DOCK8	DOCK8	DOCK8 Dedicator of cytokinesis 8 Hs.132599 AA400074 81704 106459	Hs.132599		9
1102	0.846	1.143	0.740	IMAGE:1909575	ASAH1	ASAH1	ASAH1 N-acylsphingosine amidohydrolase (acid ceramidase)-like Hs.437365 A1348673 27163 319294	Hs.437365		4
1103	0.844	1.172	0.720	IMAGE:153694	SH3BP2	SH3BP2	SH3BP2 **SH3-domain binding protein 2 Hs.167679 R48131 6452 118097	Hs.167679		4
1104	0.852	1.255	0.679	IMAGE:297895	LST1	LST1	LST1 Leukocyte specific transcript 1 Hs.436066 N70057 7940 103316	Hs.436066		6
1105	0.817	1.203	0.679	IMAGE:124405	AIG1	AIG1	AIG1 Androgen-induced 1 Hs.112783 R01070 51390 99618	Hs.567501		6
1106	0.833	1.191	0.699	IMAGE:302766	FAM38B	FAM38B	FAM38B Family with sequence similarity 38, member B Hs.293907 N90744 63895 110525	In multiple clusters		
1107	0.824	1.222	0.674	IMAGE:50503	ITGB2	ITGB2	ITGB2 Integrin, beta 2 (antigen CD18 (p95), lymphocyte function-associated antigen 1; macrophage antigen 1 (mac-1) beta subunit) Hs.375957 H17425 CD18=Integrin, beta 2=leukocyte adhesion protein (LFA-1/Mac-1) 3689 103262	Hs.375957		21
1108	0.734	1.384	0.530	IMAGE:843098	BASP1	BASP1	BASP1 Brain abundant, membrane attached signal protein 1 Hs.201641 AA488676 10409 114548	Hs.201641		5
1109	0.855	1.165	0.734	IMAGE:2490112	P2RX1	P2RX1	P2RX1 Purinergic receptor P2X, ligand-gated ion channel, 1 Hs.41735 A1972443 5023 330715	Hs.41735		17
1110	0.829	1.195	0.693	IMAGE:2443532	SVIL	SVIL	SVIL Supravillin Hs.499209 A1890964 6840 330812	Hs.499209		10
1111	0.821	1.264	0.650	IMAGE:33267	IGFBP2		Human insulin-like growth factor binding protein 2 (IGFBP2) 248886	Data not found		
1112	0.847	1.198	0.707	IMAGE:842846	TIMP2	TIMP2	TIMP2 Tissue inhibitor of metalloproteinase 2 Hs.104839 AA486280 7077 107547	Hs.104839		17
1113	0.854	1.158	0.737	IMAGE:824150	PSMB7	NEK6	NEK6 NIMA (never in mitosis gene a)-related kinase 6 Hs.197071 AA490863 10783 220681	Hs.213470		9
1114	0.871	1.139	0.765	IMAGE:1574001	TBXAS1	TBXAS1	TBXAS1 Thromboxane A synthase 1 (platelet, cytochrome P450, family 5, subfamily A) Hs.520757 AA938573 6916 314135	Hs.520757		7
1115	0.697	1.211	0.575	IMAGE:53061	SLC22A15	SLC22A15	SLC22A15 Solute carrier family 22 (organic cation transporter), member 15 Hs.125482 R15403 55356 119262	Hs.125482		1
1116	0.828	1.180	0.702	IMAGE:854122	ARSD	ARSD	ARSD Arylsulfatase D Hs.528631 AA669183 414 226055	Hs.528631	X	

1117	0.817	1.145	0.714	IMAGE:1536188	RASGRP4	RASGRP4	RASGRP4 RAS guanyl releasing protein 4 Hs.130434 AA923524 115727 99323	Hs.130434	19
1118	0.822	1.173	0.701	IMAGE:138304	ITPR2	ITPR2	ITPR2 Inositol 1,4,5-triphosphate receptor, type 2 Hs.512235 R68020 3709 102657	Hs.512235	12
1119	0.752	1.276	0.589	IMAGE:1516938	GPR109A	GPR109A	GPR109A G protein-coupled receptor 109A Hs.524812 AA903016 338442 307424	Hs.524812	12
1120	0.728	1.239	0.587	IMAGE:782585			AA447527 115677	Hs.599747	1
1121	0.842	1.130	0.745	IMAGE:153735	ZNF198	ZNF198	ZNF198 Zinc finger protein 198 Hs.507433 A1820734 7750 105922	Hs.26490	13
1122	0.848	1.199	0.707	IMAGE:4152229	VAV3	VAV3	VAV3 Vav 3 oncogene Hs.267659 W91879 10451 109541	In multiple clusters	
1123	0.847	1.163	0.728	IMAGE:235008	GNA12	GNA12	GNA12 Guanine nucleotide binding protein (G protein) alpha 12 Hs.487341 H79130 2768 118042	Hs.487341	7
1124	0.880	1.175	0.748	IMAGE:811054	GNA12	GNA12	GNA12 Guanine nucleotide binding protein (G protein) alpha 12 Hs.487341 AA485431 2768 308218	Hs.487341	7
1125	0.888	1.178	0.754	IMAGE:613056	RCN1	RCN1	RCN1 Reticulocalbin 1, EF-hand calcium binding domain Hs.97887 AA181593 5954 306842	Hs.97887	11
1126	0.817	1.200	0.681	IMAGE:767041	FLJ41841	FLJ41841	FLJ41841 FLJ41841 protein Hs.437343 AA424311 401263 115527	Hs.437343	6
1127	0.863	1.186	0.728	IMAGE:743749	TMBIM4	CGI-119	CGI-119 CGI-119 protein Hs.505934 AA634291 51643 220132	Hs.505934	12
1128	0.811	1.268	0.640	IMAGE:281003	TARP	TARP	TARP T cell receptor gamma variable 9 Hs.534032 N50880 445347 109425	Hs.534032	7
1129	0.853	1.227	0.695	IMAGE:294377	DDX24		N64453 116058	Hs.510328	14
1130	0.759	1.265	0.600	IMAGE:308539			N95621 98914	Hs.445239	7
1131	0.833	1.181	0.705	IMAGE:1574618	ANGPT1	ANGPT1	ANGPT1 Angiotensinogen 1 Hs.369675 AA968948 284 107324	Hs.369675	8
1132	0.829	1.284	0.646	IMAGE:487141	ABI2	ABI2	ABI2 Abl interactor 2 Hs.471156 AA045340 10152 118861	Hs.471156	2
1133	0.850	1.226	0.693	IMAGE:46827	VAV3	VAV3	VAV3 Vav 3 oncogene Hs.267659 H10045 10451 120910	Hs.267659	1
1134	0.850	1.166	0.729	IMAGE:392678	ENO1	ENO1	ENO1 Enolase 1, (alpha) Hs.517145 AA708342 2023 225063	Hs.517145	1
1135	0.863	1.198	0.721	IMAGE:1881837	CLASP2	CLASP2	CLASP2 Cytoplasmic linker associated protein 2 Hs.108614 A1291048 23122 315733	Hs.108614	3
1136	0.775	1.264	0.613	IMAGE:1870512	TNFRSF14		Transcribed locus Hs.547642 A1245559 314078	Hs.512898	1
1137	0.842	1.119	0.752	IMAGE:1677231	SLC5A1	SLC5A1	SLC5A1 Solute carrier family 5 (sodium/glucose cotransporter), member 1 Hs.1964 A1078794 6523 308515	Hs.1964	22
1138	0.816	1.237	0.660	IMAGE:726035	JUN	JUN	JUN V-jun sarcoma virus 17 oncogene homolog (avian) Hs.525704 AA293362 3725 112735	Hs.525704	1
1139	0.772	1.275	0.606	IMAGE:1522754	MSI2	FLJ11710	FLJ11710 Hypothetical protein FLJ11710 Hs.463549 AA902182 79904 111120	Hs.585782	17
1140	0.892	1.218	0.732	IMAGE:780937	SYT11	SYT11	SYT11 Synaptotagmin XI Hs.32984 AA429657 23208 115709	Hs.32984	1
1141	0.772	1.117	0.691	IMAGE:704020	CSF2RB	CSF2RB	CSF2RB Colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage) Hs.285401 AA279147 1439 108199	Hs.592192	22
1142	0.807	1.260	0.641	IMAGE:785967	EPB41L2	EPB41L2	EPB41L2 Erythrocyte membrane protein band 4.1-like 2 Hs.486470 AA449738 2037 112959	In multiple clusters	
1143	0.865	1.115	0.776	IMAGE:610011	HSBP1	HSBP1	HSBP1 Heat shock factor binding protein 1 Hs.250899 AA169192 3281 223937	Hs.250899	16
1144	0.876	1.177	0.744	IMAGE:260142	RNF135	RNF135	RNF135 Ring finger protein 135 Hs.29874 N32057 84282 119210	Hs.29874	17
1145	0.857	1.180	0.726	IMAGE:725533	SULT1A4	MGC5178	MGC5178 Sulfotransferase family, cytosolic, 1A, phenol-preferring, member 4 Hs.460558 AA293695 79008 114242	Hs.460558	16
1146	0.790	1.177	0.671	IMAGE:812068	KLKB1	CYP4V2	CYP4V2 Cytochrome P450, family 4, subfamily V, polypeptide 2 Hs.237642 AA455986 285440 222899	Hs.237642	4
1147	0.854	1.153	0.740	IMAGE:251806	LOC389203	LOC389203	LOC389203 Hypothetical gene supported by BC032431 Hs.479386 H96647 389203 112084	Hs.479386	4
1148	0.866	1.162	0.745	IMAGE:70027	IL10RB		T48766 120832	Hs.512211	21
1149	0.858	1.096	0.783	IMAGE:1573953			Transcribed locus Hs.525358 AA938509 105383	Hs.525358	12
1150	0.863	1.269	0.680	IMAGE:233721	IGFBP2		H78560 101078	Hs.438102	2
1151	0.849	1.150	0.739	IMAGE:712246	PTPRC	PTPRC	PTPRC Protein tyrosine phosphatase, receptor type, C Hs.192039 AA280209 Unknown UG Hs.165270	Hs.192039	1
1152	0.880	1.201	0.733	IMAGE:1460088	ELF1	ELF1	ESTs 5788 187467	Hs.135646	13
1153	0.892	1.186	0.752	IMAGE:509455	DKFZp686O24166		AA056380 104831	Hs.146274	11
1154	0.856	1.189	0.720	IMAGE:2018283	LASS1	LASS1	LASS1 LAG1 longevity assurance homolog 1 (S. cerevisiae) Hs.412355 A1362733 10715 306923	Hs.412355	19
1155	0.866	1.205	0.719	IMAGE:843036	MAP7	MAP7	MAP7 Microtubule-associated protein 7 Hs.486548 AA488409 9053 307072	Hs.486548	6
1156	0.873	1.137	0.768	IMAGE:788280	COX11	COX11	COX11 COX11 homolog, cytochrome c oxidase assembly protein (yeast) Hs.96530 AA450001 1353 307091	Hs.591171	17
1157	0.867	1.151	0.753	IMAGE:795229	EFHC1	EFHC1	EFHC1 EF-hand domain (C-terminal) containing 1 Hs.403171 AA453607 114327 112245	Hs.403171	6
1158	0.880	1.162	0.757	IMAGE:71671	LNPEP	LNPEP	LNPEP Leucyl/cystinyl aminopeptidase Hs.527199 T57927 4012 112783	Hs.527199	5
1159	0.794	1.162	0.683	IMAGE:79000	MOSC1	FLJ22390	FLJ22390 Hypothetical protein FLJ22390 Hs.497816 T61938 64757 112836	Hs.497816	1
1160	0.878	1.212	0.725	IMAGE:2060307			A1376502 306927	Data not found	
1161	0.845	1.270	0.665	IMAGE:591265	KRT17	KRT17	KRT17 Keratin 17 Hs.2785 AA159201 3872 105185	Hs.2785	17
1162	0.839	1.205	0.696	IMAGE:1502263	OAF	NS5ATP13TP2	NS5ATP13TP2 NS5ATP13TP2 protein Hs.445081 AA902624 220323 116142	Hs.445081	11
1163	0.748	1.270	0.589	IMAGE:41684	HLF	HLF	HLF Hepatic leukemia factor Hs.196952 R59192 3131 313394	Hs.196952	17
1164	0.848	1.170	0.724	IMAGE:454048	TEC	TEC	TEC Tec protein tyrosine kinase Hs.479670 AA779321 7006 117600	Hs.479670	4
1165	0.868	1.144	0.759	IMAGE:783836	JDP2	JDP2	JDP2 Jun dimerization protein 2 Hs.196482 AA443659 122953 105532	Hs.196482	14
1166	0.844	1.156	0.730	IMAGE:782768	MGC21644		Transcribed locus, moderately similar to XP_514856.1 PREDICTED: similar to C21orf7 form C [Pan troglodytes] Hs.380046 AA448161 98617	Hs.314261	5
1167	0.872	1.265	0.689	IMAGE:590323	VIM	VIM	VIM Vimentin Hs.533317 AA147847 7431 114407	Hs.533317	10
1168	0.811	1.212	0.669	IMAGE:1912458	IL12A	IL12A	IL12A Interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35) Hs.673 A1304577 3592 316731	Hs.673	3
1169	0.806	1.157	0.697	IMAGE:290359	CHIC1	CHIC1	CHIC1 Cysteine-rich hydrophobic domain 1 Hs.496323 N90842 53344 113772	Hs.496323	X
1170	0.882	1.167	0.756	IMAGE:773637	MKNK1	MKNK1	MKNK1 MAP kinase interacting serine/threonine kinase 1 Hs.371594 AA431884 8569 117629	Hs.371594	1
1171	0.846	1.164	0.727	IMAGE:2238788	GOLGA8A	GOLGIN-67	GOLGIN-67 Golgin-67 Hs.356225 A1636699 23015 118277	Hs.182982	15
1172	0.864	1.195	0.723	IMAGE:111437	SMAP1L	LOC64744	LOC64744 Hypothetical protein AL133206 Hs.15200 T83209 64744 103931	Hs.15200	1
1173	0.858	1.146	0.748	IMAGE:2381582	MLH3	MLH3	MLH3 MutL homolog 3 (E. coli) Hs.279843 A1768554 27030 330635	Hs.279843	14

1174	0.856	1.199	0.714	IMAGE:248256	TTYH3	TTYH3	TTYH3 Tweety homolog 3 (Drosophila) Hs.440899 N58487 80727 116071	Hs.440899	7
1175	0.852	1.246	0.684	IMAGE:45544	TAGLN2	TAGLN2	TAGLN2 Transgelin 2 Hs.517168 H08563 8407 109139	Hs.517168	1
1176	0.880	1.159	0.759	IMAGE:713647	TM4SF8	TM4SF8	TM4SF8 Tetraspanin 3 Hs.5062 AA284492 10099 113826	In multiple clusters	
1177	0.873	1.196	0.730	IMAGE:2578396	TUBB6	TUBB6	TUBB6 Tubulin, beta 6 Hs.193491 AW087209 84617 330385	Hs.193491	18
1178	0.897	1.147	0.782	IMAGE:504225	FLJ31593		CDNA FLJ31593 fis, clone NT2R12002481 Hs.13500 AA131934 100404	Hs.13500	1
1179	0.769	1.196	0.643	IMAGE:788445	KLKB1	CYP4V2	CYP4V2 Cytochrome P450, family 4, subfamily V, polypeptide 2 Hs.237642 AA450041 285440 114351	Hs.237642	4
1180	0.784	1.264	0.620	IMAGE:244227	MSI2		MSI2 Musashi homolog 2 (Drosophila) Hs.134470 N52994 124540 120209	Hs.597055	17
1181	0.850	1.197	0.710	IMAGE:713696	TIMP1	TIMP1	TIMP1 Tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor) Hs.522632 AA284534 7076 118928	Hs.522632	X
1182	0.862	1.136	0.759	IMAGE:1587710	PER1	PER1	PER1 Period homolog 1 (Drosophila) Hs.445534 AA975430 5187 310434	Hs.445534	17
1183	0.896	1.128	0.794	IMAGE:999777	GAPDHS		AA552459 112134	Hs.248017	19
1184	0.806	1.207	0.668	IMAGE:345348	PRDM2	PRDM2	PRDM2 PR domain containing 2, with ZNF domain Hs.371823 W73060 7799 104009	Hs.371823	1
1185	0.824	1.240	0.664	IMAGE:208718	ANXA1	ANXA1	ANXA1 Annexin A1 Hs.494173 H63077 301 99254	Hs.494173	9
1186	0.876	1.271	0.689	IMAGE:2306475	DOCK10	DOCK10	DOCK10 Dedicator of cytokinesis 10 Hs.46578 A1653069 55619 317813	Hs.603220	2
1187	0.884	1.149	0.769	IMAGE:435303	CHD7	CHD7	CHD7 Chromodomain helicase DNA binding protein 7 Hs.20395 AA699914 55636 225272	Hs.20395	8
1188	0.856	1.135	0.754	IMAGE:50754	MTIF2	MTIF2	MTIF2 Mitochondrial translational initiation factor 2 Hs.149894 H18070 4528 109039	Hs.149894	2
1189	0.771	1.176	0.656	IMAGE:786302	DPEP2	DPEP2	DPEP2 Dipeptidase 2 Hs.372633 AA451861 64174 100951	Hs.372633	16
1190	0.840	1.135	0.740	IMAGE:814636	SMARCA2	SMARCA2	SMARCA2 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 Hs.298990 AA481026 6595 118542	Hs.298990	9
1191	0.853	1.159	0.735	IMAGE:429044	PILRA	PILRA	PILRA Paired immunoglobulin-like type 2 receptor alpha Hs.444407 AA007559 29992 107424	Hs.444407	7
1192	0.854	1.201	0.711	IMAGE:1554167	hCAP-D3	JAM3	JAM3 Junctional adhesion molecule 3 Hs.150718 AA931102 83700 220192	Hs.438550	11
1193	0.869	1.167	0.744	IMAGE:289615	LAMP2	LAMP2	LAMP2 Lysosomal-associated membrane protein 2 Hs.496684 N62847 3920 103462	Hs.496684	X
1194	0.874	1.156	0.756	IMAGE:128054			Transcribed locus Hs.530953 R09521 105456	Hs.593740	12
1195	0.811	1.163	0.697	IMAGE:1582738	EAF2	EAF2	EAF2 ELL associated factor 2 Hs.477325 AA971970 55840 310047	Hs.477325	3
1196	0.859	1.161	0.740	IMAGE:261522	MGC35048		MGC35048 Hypothetical protein MGC35048 Hs.460217 H98742 124152 99282	Hs.595949	16
1197	0.855	1.162	0.736	IMAGE:1502279	MARVELD2	MARVELD2	MARVELD2 MARVEL domain containing 2 Hs.444195 AA902629 153562 315782	Hs.595385	5
1198	0.826	1.225	0.674	IMAGE:811028	TMEM49	VMP1	VMP1 Transmembrane protein 49 Hs.444569 AA485373 81671 111770	Hs.444569	17
1199	0.770	1.299	0.593	IMAGE:1876531	CTSG	CTSG	CTSG Cathepsin G Hs.421724 A1272833 1511 311886	Hs.421724	14
1200	0.888	1.109	0.801	IMAGE:262251	CLCN7		Transcribed locus, strongly similar to XP_510729.1 PREDICTED: chloride channel 7 [Pan troglodytes] Hs.537522 H99364 115145	Hs.459649	16
1201	0.855	1.134	0.754	IMAGE:810737	SHKBP1	SHKBP1	SHKBP1 SH3KBP1 binding protein 1 Hs.26506 AA457723 92799 110744	Hs.26506	19
1202	0.858	1.114	0.770	IMAGE:239524	C10orf11	C10orf11	C10orf11 Chromosome 10 open reading frame 11 Hs.118161 H81275 83938 101475	Hs.118161	10
1203	0.883	1.156	0.763	IMAGE:1687976	SIL1	SIL1	SIL1 Endoplasmic reticulum chaperone SIL1, homolog of yeast Hs.483521 A1093908 64374 317604	Hs.483521	5
1204	0.748	1.295	0.577	IMAGE:253733	FOXCI		FOXCI Forkhead box C1 Hs.348883 N22552 2296 104172	In multiple clusters	
1205	0.890	1.168	0.762	IMAGE:811886	DUSP22	DUSP22	DUSP22 Dual specificity phosphatase 22 Hs.29106 AA454636 56940 311400	Hs.29106	6
1206	0.878	1.139	0.771	IMAGE:78808	ETS2	ETS2	ETS2 V-ets erythroblastosis virus E26 oncogene homolog 2 (avian) Hs.517296 T46844 2114 117215	Hs.592158	21
1207	0.782	1.199	0.652	IMAGE:2209734	PTGES	PTGES	PTGES Prostaglandin E synthase Hs.146688 A1540460 9536 331062	Hs.146688	9
1208	0.840	1.203	0.698	IMAGE:121600	PACSN2	PACSN2	PACSN2 Protein kinase C and casein kinase substrate in neurons 2 Hs.162877 T97930 11252 118862	Hs.162877	22
1209	0.859	1.145	0.750	IMAGE:2549991	NME1	NME1	NME1 Non-metastatic cells 2, protein (NM23B) expressed in Hs.463456 A1954174 4831 330965	Hs.463456	17
1210	0.812	1.137	0.714	IMAGE:293178	PBX3	PBX3	PBX3 Pre-B-cell leukemia transcription factor 3 Hs.428027 N92009 5090 99758	Hs.428027	9
1211	0.873	1.132	0.771	IMAGE:810571	ACACA	ACACA	ACACA Acetyl-Coenzyme A carboxylase alpha Hs.160556 AA464580 31 113304	Hs.160556	17
1212	0.864	1.129	0.765	IMAGE:121546	FLJ14668	FLJ14668	FLJ14668 Hypothetical protein FLJ14668 Hs.516077 T97702 84908 105402	Hs.516077	2
1213	0.910	1.179	0.772	IMAGE:838802	P4HA1		P4HA1 Procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide 1 Hs.500047 AA457671 5033 110762	In multiple clusters	
1214	0.832	1.171	0.710	IMAGE:260303	ETS2	ETS2	ETS2 V-ets erythroblastosis virus E26 oncogene homolog 2 (avian) Hs.517296 H96235 ets-2=ets family transcription factor 2114 106289	Hs.592158	21
1215	0.867	1.170	0.741	IMAGE:627521	TTC7B	TTC7B	TTC7B Tetratricopeptide repeat domain 7B Hs.510213 AA192783 145567 119768	Hs.510213	14
1216	0.841	1.128	0.745	IMAGE:283436	RAP1GDS1	RAP1GDS1	RAP1GDS1 RAP1, GTP-GDP dissociation stimulator 1 Hs.132858 N50636 5910 118185	Hs.132858	4
1217	0.806	1.269	0.635	IMAGE:1926364	RPL41	RBM9	RBM9 RNA binding motif protein 9 Hs.282998 A1346246 23543 310627	Hs.282998	22
1218	0.829	1.315	0.631	IMAGE:2421798	PLAUR	PLAUR	PLAUR Plasminogen activator, urokinase receptor Hs.466871 A1828190 5329 330381	Hs.466871	19
1219	0.884	1.183	0.747	IMAGE:2465022	CSR1P	CSR1P	CSR1P Cysteine and glycine-rich protein 1 Hs.108080 A1935290 1465 330292	Hs.108080	1
1220	0.845	1.146	0.737	IMAGE:1011676	EIF3S3		EIF3S3 **Eukaryotic translation initiation factor 3, subunit 3 gamma, 40kDa Hs.492599 AA229851 8667 117584	In multiple clusters	
1221	0.911	1.115	0.817	IMAGE:845391	DNAJC10	DNAJC10	DNAJC10 DnaJ (Hsp40) homolog, subfamily C, member 10 Hs.516632 AA644111 54431 101414	Hs.516632	2
1222	0.841	1.138	0.739	IMAGE:345118	MTBP	SNTB1	SNTB1 Syntrophin, beta 1 (dystrophin-associated protein A1, 59kDa, basic component 1) Hs.549067 W94214 6641 100612	Hs.46701	8
1223	0.896	1.128	0.794	IMAGE:964748	SCGB2A2	SCGB2A2	SCGB2A2 Secretoglobin, family 2A, member 2 Hs.46452 AA513640 4250 101009	Hs.46452	11
1224	0.848	1.213	0.700	IMAGE:1876079	LOC440767		LOC440767 Hs.235484 A1279721 440767 319227	Hs.235484	20
1225	0.871	1.128	0.772	IMAGE:1031727	MRPL41	MRPL41	MRPL41 Mitochondrial ribosomal protein L41 Hs.44017 AA609589 64975 224918	Hs.44017	9
1226	0.839	1.151	0.729	IMAGE:277073	MAP7	MAP7	MAP7 Microtubule-associated protein 7 Hs.486548 N34290 9053 115675	In multiple clusters	
1227	0.818	1.131	0.723	IMAGE:46611	HTR7	HTR7	HTR7 5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled) Hs.73739 H10008 3363 120749	Hs.73739	10
1228	0.859	1.223	0.702	IMAGE:1593261			AA1002301 225523	Data not found	
1229	0.748	1.157	0.646	IMAGE:417884	KLKB1	CYP4V2	CYP4V2 Cytochrome P450, family 4, subfamily V, polypeptide 2 Hs.237642 W90456 285440 240661	Hs.237642	4

1230	0,801	1,251	0,640	IMAGE:51447	FCGR3A	FCGR3B	FCGR3B Fc fragment of IgG, low affinity IIIb, receptor (CD16b) Hs.372679 H20822 CD16=Fcgamma receptor III-1 2215 99364	Hs.372679	1
1231	0,741	1,140	0,650	IMAGE:1950040			Transcribed locus, weakly similar to NP_689672.2 hypothetical protein MGC45438 [Homo sapiens] Hs.536912 AI335588 311417	Data not found	
1232	0,857	1,089	0,787	IMAGE:2017661	SNX26	SNX26	SNX26 Sorting nexin 26 Hs.515364 AI369841 115703 308122	Hs.515364	19
1233	0,848	1,167	0,727	IMAGE:1855642	KIAA1815	KIAA1815	KIAA1815 KIAA1815 Hs.87128 AI263800 79956 317742	Hs.591078	9
1234	0,869	1,131	0,768	IMAGE:364873	MGC15407	MGC15407	MGC15407 Similar to RIKEN cDNA 4931428D14 gene Hs.264208 AA025333 112942 102930	Hs.264208	2
1235	0,859	1,162	0,739	IMAGE:115155			T86714 109798	Data not found	
1236	0,746	1,252	0,596	IMAGE:433253	FBP1	FBP1	FBP1 Fructose-1,6-bisphosphatase 1 Hs.494496 AA699427 2203 116796	Hs.494496	9
1237	0,868	1,179	0,736	IMAGE:1553065	TNFRSF19L		Transcribed locus Hs.99150 AA928313 311934	Hs.533720	11
1238	0,865	1,152	0,751	IMAGE:46584	LMLN		LMLN Leishmanolysin-like (metallopeptidase M8 family) Hs.518540 H09970 89782 120980	In multiple clusters	
1239	0,856	1,161	0,737	IMAGE:1914134	FLJ31265		FLJ31265 Nudix (nucleoside diphosphate linked moiety X)-type motif 16 Hs.282050 AI310461 131870 314235	Hs.282050	3
1240	0,865	1,163	0,744	IMAGE:432484	STK36	STK36	STK36 Serine/threonine kinase 36 (fused homolog, Drosophila) Hs.471404 AA699496 27148 222280	Hs.591635	2
1241	0,901	1,146	0,786	IMAGE:362279	ARHGEF5	OR2A9P	OR2A9P Olfactory receptor, family 2, subfamily A, member 9 pseudogene Hs.521267 AA001222 441295 112744	Hs.561654	7
1242	0,860	1,159	0,741	IMAGE:1630974	SULT1A1	SULT1A1	SULT1A1 Sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1 Hs.142 AI018607 6817 314797	Hs.567342	16
1243	0,871	1,193	0,730	IMAGE:2010014	PPF1BP1	PPF1BP1	PPF1BP1 PTPRF interacting protein, binding protein 1 (liprin beta 1) Hs.172445 AI341605 8496 307828	Hs.172445	12
1244	0,710	1,211	0,587	IMAGE:564428	MYCN	MYCN	MYCN V-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian) Hs.25960 AA101677 4613 110302	Hs.25960	2
1245	0,870	1,141	0,762	IMAGE:1881689	ZCCHC2		ZCCHC2 Zinc finger, CCHC domain containing 2 Hs.114191 AI290798 54877 314320	Hs.604374	18
1246	0,868	1,159	0,748	IMAGE:1606315	LAIR1	LAIR1	LAIR1 Leukocyte-associated Ig-like receptor 1 Hs.467288 AA991196 3903 220228	Hs.572535	19
1247	0,857	1,127	0,761	IMAGE:243932	GPATC2	GPATC2	GPATC2 G patch domain containing 2 Hs.420757 N34017 55105 105412	Hs.420757	1
1248	0,876	1,198	0,731	IMAGE:1534435	TIMP2	TIMP2	TIMP2 Tissue inhibitor of metalloproteinase 2 Hs.104839 AA917374 7077 308010	Hs.104839	17
1249	0,819	1,232	0,665	IMAGE:754582	EVI2A		EVI2A Ecotropic viral integration site 2A Hs.553491 AA406311 2123 105728	In multiple clusters	
1250	0,843	1,227	0,687	IMAGE:915908			**Transcribed locus, weakly similar to NP_172668.1 leucine-rich repeat family protein / extensin family protein (LRX1) [Arabidopsis thaliana] Hs.536633 AA579336 100912	In multiple clusters	
1251	0,807	1,246	0,648	IMAGE:190732	SLC2A5	SLC2A5	SLC2A5 Solute carrier family 2 (facilitated glucose/fructose transporter), member 5 Hs.530003 H38650 6518 119821	Hs.530003	1
1252	0,820	1,183	0,694	IMAGE:741891	RGL2	RGL2	RGL2 Ral guanine nucleotide dissociation stimulator-like 2 Hs.509622 AA401972 5863 116691	Hs.509622	6
1253	0,885	1,167	0,758	IMAGE:783729	ERBB2	ERBB2	ERBB2 V-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian) Hs.446352 AA443351 HER2=neu-c-erb-B-2=tyrosine kinase-type receptor 2064 101969	Hs.446352	17
1254	0,863	1,189	0,726	IMAGE:81662	LOC340061	LOC340061	LOC340061 Hypothetical protein LOC340061 Hs.379754 T64523 340061 103974	Hs.379754	5
1255	0,883	1,124	0,785	IMAGE:2322367	RTN4	RTN4	RTN4 Reticulon 4 Hs.429581 AI682462 57142 319581	Hs.429581	2
1256	0,846	1,170	0,723	IMAGE:1572582	NCF4	NCF4	NCF4 Neutrophil cytosolic factor 4, 40kDa Hs.474781 AA969460 4689 308951	Hs.474781	22
1257	0,846	1,137	0,744	IMAGE:782140	SLC35D2	SLC35D2	SLC35D2 Solute carrier family 35, member D2 Hs.494556 AA431179 11046 107152	Hs.494556	9
1258	0,823	1,192	0,691	IMAGE:290234	ITGAX	ITGAX	ITGAX Integrin, alpha X (antigen CD11C (p150), alpha polypeptide) Hs.248472 N92181 3687 109296	Hs.248472	16
1259	0,855	1,197	0,714	IMAGE:71312	UACA		UACA Uveal autoantigen with coiled-coil domains and ankyrin repeats Hs.108049 T47624 55075 120786	In multiple clusters	
1260	0,899	1,149	0,782	IMAGE:2445159	SEMA3C	SEMA3C	SEMA3C Sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C Hs.269109 AI866867 10512 331151	Hs.269109	7
1261	0,879	1,128	0,779	IMAGE:730149	TCEA2	TCEA2	TCEA2 Transcription elongation factor A (SII), 2 Hs.505004 AA412500 6919 102011	Hs.505004	20
1262	0,782	1,190	0,658	IMAGE:785351	ENPP2	ENPP2	ENPP2 Ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin) Hs.190977 AA476508 5168 310309	Hs.190977	8
1263	0,851	1,277	0,666	IMAGE:1033767	KIAA0999	KIAA0999	KIAA0999 KIAA0999 protein Hs.167451 AA780127 23387 220201	Hs.167451	11
1264	0,792	1,186	0,668	IMAGE:1509935	SERPINB7	SERPINB7	SERPINB7 Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7 Hs.138202 AI123041 8710 310357	Hs.138202	18
1265	0,856	1,108	0,773	IMAGE:795825	SLC24A6	SLC24A6	SLC24A6 Solute carrier family 24 (sodium/potassium/calcium exchanger), member 6 Hs.286194 AA460579 80024 118764	Hs.286194	12
1266	0,781	1,260	0,620	IMAGE:417426	EPB41L2		EPB41L2 Erythrocyte membrane protein band 4.1-like 2 Hs.486470 W88572 2037 104932	Hs.596148	6
1267	0,886	1,120	0,791	IMAGE:297021	DKFZP586P0123	DKFZP586P0123	DKFZP586P0123 DKFZP586P0123 protein Hs.369003 N70411 26005 105413	Hs.584879	11
1268	0,883	1,146	0,770	IMAGE:1917809	SLC33A1	SLC33A1	SLC33A1 Solute carrier family 33 (acetyl-CoA transporter), member 1 Hs.478031 AI343815 9197 317866	Hs.478031	3
1269	0,860	1,176	0,731	IMAGE:2013094	KIF1C	KIF1C	KIF1C Kinesin family member 1C Hs.435120 AI359085 10749 311363	Hs.435120	17
1270	0,870	1,125	0,774	IMAGE:471200	ZN5-593		ZN5-593 Zinc finger protein 593 Hs.477273 AA033532 51042 104612	In multiple clusters	
1271	0,856	1,129	0,758	IMAGE:746148	STK17B		STK17B Serine/threonine kinase 17b (apoptosis-inducing) Hs.88297 AA419485 9262 113075	In multiple clusters	
1272	0,878	1,166	0,753	IMAGE:815284	PEPD	PEPD	PEPD Peptidase D Hs.36473 AA481543 5184 107717	Hs.36473	19
1273	0,876	1,166	0,752	IMAGE:703846	TBC1D5	TBC1D5	TBC1D5 TBC1 domain family, member 5 Hs.475629 AA278840 9779 110994	Hs.475629	3
1274	0,869	1,140	0,762	IMAGE:325172	GM2A		GM2A GM2 ganglioside activator Hs.483873 W48579 2760 106474	Hs.483873	5
1275	0,824	1,231	0,669	IMAGE:980260	DST	DST	DST Dystonin Hs.485616 AA523702 667 107067	Hs.485616	6
1276	0,883	1,170	0,755	IMAGE:509546			Homo sapiens, clone IMAGE:3604678, mRNA Hs.527697 AA056493 109470	Hs.593803	12
1277	0,830	1,138	0,729	IMAGE:1009808	NKX3-1		NKX3-1 **NK3 transcription factor related, locus 1 (Drosophila) Hs.55999 AA229629 4824 102275	In multiple clusters	

1278	0,870	1,157	0,752	IMAGE:112785	GLUD1	GLUD1	GLUD1 Glutamate dehydrogenase 1 Hs.500409 T85958 2746 221513	Hs.500409	10
1279	0,876	1,278	0,686	IMAGE:810017	PLAUR	PLAUR	PLAUR Plasminogen activator, urokinase receptor Hs.466871 AA454879 5329 107648	Hs.466871	19
1280	0,885	1,124	0,787	IMAGE:838716	COX11		COX11 **COX11 homolog, cytochrome c oxidase assembly protein (yeast) Hs.96530 AA457643 1353 113318	In multiple clusters	
1281	0,882	1,164	0,758	IMAGE:842785	LRPAP1	LRPAP1	LRPAP1 Low density lipoprotein receptor-related protein associated protein 1 Hs.533136 AA486209 4043 109035	Hs.533136	4
1282	0,885	1,158	0,764	IMAGE:121239	UBXD5	SOC	SOC Socius Hs.145061 T96601 91544 99854	Hs.145061	1
1283	0,862	1,163	0,741	IMAGE:786084	CBX1	CBX1	CBX1 Chromobox homolog 1 (HP1 beta homolog Drosophila) Hs.77254 AA448667 10951 117246	Hs.77254	17
1284	0,771	1,318	0,585	IMAGE:417300	CFH	CFHL1	CFHL1 Complement factor H-related 1 Hs.154224 W88788 3078 117895	Hs.363396	1
1285	0,858	1,140	0,753	IMAGE:66977	AIG1	AIG1	AIG1 **Androgen-induced 1 Hs.112783 T67558 51390 116258	Hs.567501	6
1286	0,799	1,190	0,672	IMAGE:134537			R27733 115066	Data not found	
1287	0,865	1,143	0,757	IMAGE:1558853	DPM1	DPM1	DPM1 Dolichyl-phosphate mannosyltransferase polypeptide 1, catalytic subunit Hs.549080 AA975266 8813 107554	Hs.301898	20
1288	0,893	1,099	0,812	IMAGE:813488	TMEM9	TMEM9	TMEM9 Transmembrane protein 9 Hs.181444 AA455565 252839 117418	Hs.181444	1
1289	0,851	1,154	0,738	IMAGE:366944	DGKA	DGKA	DGKA **Diacylglycerol kinase, alpha 80kDa Hs.524488 AA026130 Diacylglycerol kinase alpha (80kD) 1606 184438	Hs.524488	12
1290	0,872	1,117	0,780	IMAGE:772220	PDIA5	PDIR	PDIR Protein disulfide isomerase-associated 5 Hs.477352 AA404387 10954 106045	Hs.477352	3
1291	0,879	1,167	0,753	IMAGE:45464	AK2	AK2	AK2 Adenylate kinase 2 Hs.470907 H09730 204 118126	Hs.470907	1
1292	0,871	1,139	0,765	IMAGE:430894	TLN1	TLN1	TLN1 Talin 1 Hs.375001 AA678226 7094 226127	Hs.375001	9
1293	0,865	1,137	0,761	IMAGE:33392			R43863 117907	Data not found	
1294	0,868	1,159	0,749	IMAGE:281639	GPR107	GPR107	GPR107 G protein-coupled receptor 107 Hs.512461 N48009 57720 221104	Hs.512461	9
1295	0,858	1,211	0,709	IMAGE:796542	ETV5	ETV5	ETV5 Ets variant gene 5 (ets-related molecule) Hs.43697 AA460265 2119 118587	Hs.43697	3
1296	0,816	1,196	0,682	IMAGE:744940	SPINK2	SPINK2	SPINK2 Serine protease inhibitor, Kazal type 2 (acrosin-trypsin inhibitor) Hs.98243 AA625888 6691 104776	Hs.98243	4
1297	0,899	1,134	0,793	IMAGE:825327	KRTCAP2	KRTCAP2	KRTCAP2 Keratinocyte associated protein 2 Hs.516671 AA504479 200185 220397	Hs.516671	1
1298	0,805	1,203	0,669	IMAGE:2490680	TARP	TARP	TARP T cell receptor gamma variable 9 Hs.534032 A1972955 445347 330504	Hs.534032	7
1299	0,863	1,208	0,714	IMAGE:1570671			Transcribed locus Hs.126893 AA932525 106109	Hs.126893	15
1300	0,869	1,101	0,789	IMAGE:1504141			Homo sapiens, Similar to AD038, clone IMAGE:3838464, mRNA Hs.498939 AA904898 314031	Hs.602276	10
1301	0,875	1,187	0,737	IMAGE:292613	RTN4		RTN4 **Reticulon 4 Hs.429581 N90376 57142 108670	In multiple clusters	
1302	0,846	1,172	0,722	IMAGE:2572015	TIMP1	TIMP1	TIMP1 Tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor) Hs.522632 AW075162 7076 330551	Hs.522632	X
1303	0,839	1,168	0,719	IMAGE:811918	BTBD3		BTBD3 BTB (POZ) domain containing 3 Hs.244590 AA454989 22903 112050	In multiple clusters	
1304	0,877	1,095	0,801	*mitoch. cont. IMAGE:1573953			*mitoch. cont. ESts, Weakly similar to I38022 hypothetical protein (H.sapiens) 433317	Data not found	
1305	0,885	1,096	0,808	IMAGE:295229	MTR	MTR	MTR 5-methyltetrahydrofolate-homocysteine methyltransferase Hs.498187 N75967 4548 111861	Hs.498187	1
1306	0,861	1,175	0,733	IMAGE:306466	PLK3	LOC149478	LOC149478 Hypothetical protein LOC149478 Hs.421430 N92724 149478 225041	Hs.512675	1
1307	0,893	1,144	0,781	IMAGE:1635221	ETNK1	ETNK1	ETNK1 Ethanolamine kinase 1 Hs.240056 A1003792 55500 310438	Hs.29464	12
1308	0,877	1,117	0,785	IMAGE:83506	PGPEP1	PGPEP1	PGPEP1 Pyroglutamyl-peptidase I Hs.131776 T69562 54858 119338	Hs.131776	19
1309	0,884	1,135	0,778	IMAGE:417473	GNAS	GNAS	GNAS GNAS complex locus Hs.125898 W88587 2778 111610	Hs.125898	20
1310	0,812	1,052	0,772	IMAGE:241274	HIST1H2AC		HIST1H2AC Histone 1, H2ac Hs.484950 H91164 8334 117234	Data not found	
1311	0,860	1,146	0,751	IMAGE:2015083	TCIRG1	TCIRG1	TCIRG1 T-cell, immune regulator 1, ATase, H+ transporting, lysosomal V0 protein a isoform 3 Hs.495985 A1359884 10312 308536	Hs.495985	11
1312	0,878	1,137	0,772	IMAGE:824156	HSBP1	HSBP1	HSBP1 Heat shock factor binding protein 1 Hs.250899 AA490864 3281 308730	Hs.250899	16
1313	0,907	1,148	0,790	IMAGE:2440172	PFDN1	PFDN1	PFDN1 Prefoldin 1 Hs.483564 A1872406 5201 331206	Hs.483564	5
1314	0,867	1,237	0,701	IMAGE:549728	CAPN2	CAPN2	CAPN2 Calpain 2, (m/II) large subunit Hs.350899 AA102454 824 116918	Hs.350899	1
1315	0,814	1,160	0,702	IMAGE:135688	GATA2	GATA2	GATA2 GATA binding protein 2 Hs.367725 R32405 2624 116521	Hs.367725	3
1316	0,869	1,126	0,772	IMAGE:2316305	CRELD1	CRELD1	CRELD1 Cysteine-rich with EGF-like domains 1 Hs.9383 A1672251 78987 319914	Hs.9383	3
1317	0,850	1,252	0,678	IMAGE:51448	ATF3	ATF3	ATF3 Activating transcription factor 3 Hs.460 H21041 ATF-3=activating transcription factor 3 467 109885	Hs.460	1
1318	0,841	1,104	0,762	IMAGE:1839226			Transcribed locus, weakly similar to XP_517655.1 PREDICTED: similar to KIAA0825 protein [Pan troglodytes] Hs.458901 A1208508 313005	Hs.458901	15
1319	0,845	1,144	0,739	IMAGE:781295	DHRS4	DHRS4	DHRS4 Dehydrogenase/reductase (SDR family) member 4 Hs.326950 AA429946 10901 120631	Hs.528385	14
1320	0,812	1,138	0,714	IMAGE:1650304	RICS	RICS	RICS Rho GTPase-activating protein Hs.440379 A1022613 9743 308339	Hs.440379	11
1321	0,839	1,144	0,734	IMAGE:283919	HIST1H2AC	HIST1H2AC	HIST1H2AC Histone 1, H2ac Hs.484950 N50797 8334 110559	Hs.484950	6
1322	0,876	1,189	0,737	IMAGE:295916	RAP1B	RAP1B	RAP1B **RAP1B, member of RAS oncogene family Hs.369920 N67023 5908 108778	In multiple clusters	
1323	0,826	1,196	0,691	IMAGE:112636	IL1RAP	IL1RAP	IL1RAP Interleukin 1 receptor accessory protein Hs.478673 T85756 3556 314847	Hs.478673	3
1324	0,844	1,168	0,723	IMAGE:1589138	DEFB1	DEFB1	DEFB1 Defensin, beta 1 Hs.32949 AA946653 1672 98742	Hs.32949	8
1325	0,895	1,185	0,756	IMAGE:810331	AKT1		AKT1 **V-akt murine thymoma viral oncogene homolog 1 Hs.525622 AA464152 BPGF-1=bone-derived growth factor=Q6=quiescin and rac protei 207 104714	In multiple clusters	
1326	0,822	1,166	0,705	IMAGE:416320	IL1RAP	IL1RAP	IL1RAP Interleukin 1 receptor accessory protein Hs.478673 W85846 3556 116792	Hs.478673	3
1327	0,885	1,149	0,771	IMAGE:1470161	RABGAP1	RABGAP1	RABGAP1 RAB GTPase activating protein 1 Hs.271341 AA865577 23637 224683	Hs.271341	9
1328	0,807	1,203	0,671	IMAGE:197657	ALDH1B1	ALDH1B1	ALDH1B1 Aldehyde dehydrogenase 1 family, member B1 Hs.436219 R93550 219 114208	Hs.436219	9
1329	0,840	1,197	0,702	IMAGE:713685	PRSS1	PRSS2	PRSS2 Protease, serine, 2 (trypsin 2) Hs.367767 AA284528 5645 98888	Hs.511522	7
1330	0,881	1,212	0,727	IMAGE:378032	GOLGA8A	GOLGIN-67	GOLGIN-67 Golgin-67 Hs.182982 AA775625 23015 223939	Hs.182982	15
1331	0,870	1,190	0,731	IMAGE:2566009	TIMP2	TIMP2	TIMP2 Tissue inhibitor of metalloproteinase 2 Hs.104839 AW005791 7077 331038	Hs.104839	17

1332	0.848	1.118	0.759	IMAGE:1570493	ZNF333	ZNF333	ZNF333 Zinc finger protein 333 Hs.515215 AA932168 84449 101545	Hs.515215	19
1333	0.862	1.178	0.731	IMAGE:40023	FLJ20272	FLJ20272	FLJ20272 Hypothetical protein FLJ20272 Hs.468125 R54064 55622 224607	Hs.468125	2
1334	0.877	1.136	0.772	IMAGE:1033388	LOC253039	LOC253039	LOC253039 Hypothetical protein LOC253039 Hs.131417 AA621408 253039 225606	Hs.593443	9
1335	0.840	1.197	0.702	IMAGE:141852	P2RY2	P2RY2	P2RY2 Purinergic receptor P2Y, G-protein coupled, 2 Hs.339 R70505 5029 105329	Hs.339	11
1336	0.892	1.140	0.782	IMAGE:795198	SLC39A1	SLC39A1	SLC39A1 Solute carrier family 39 (zinc transporter), member 1 Hs.7854 AA453577 27173 105981	Hs.7854	1
1337	0.875	1.170	0.748	IMAGE:50519	ARNTL	ARNTL	ARNTL Aryl hydrocarbon receptor nuclear translocator-like Hs.65734 H17528 406 108906	Hs.65734	11
1338	0.903	1.123	0.804	IMAGE:2130455			AI434448 317113		Data not found
1339	0.853	1.136	0.751	IMAGE:108422	SH3YL1	SH3YL1	SH3YL1 SH3 domain containing, Ysc84-like 1 (S. cerevisiae) Hs.515951 T77847 26751 99796		In multiple clusters
1340	0.867	1.157	0.749	IMAGE:824908	TMEM49	VMP1	VMP1 Transmembrane protein 49 Hs.444569 AA489012 81671 310397	Hs.444569	17
1341	0.868	1.133	0.766	IMAGE:754312	KIAA1194		KIAA1194 **CCR4-NO1 transcription complex, subunit 6 Hs.157606 AA479503 57472 110070		In multiple clusters
1342	0.844	1.153	0.732	IMAGE:357091	HS6ST1	HS6ST1	HS6ST1 Heparan sulfate 6-O-sulfotransferase 1 Hs.512841 W93510 9394 112151	Hs.512841	2
1343	0.909	1.203	0.756	IMAGE:1857141	C10orf11		AI284170 318931		Hs.118161
1344	0.808	1.213	0.667	IMAGE:855624	ALDH1A1	ALDH1A1	ALDH1A1 Aldehyde dehydrogenase 1 family, member A1 Hs.76392 AA664101 216 118798	Hs.76392	9
1345	0.863	1.233	0.700	IMAGE:2012135	C3AR1	C3AR1	C3AR1 Complement component 3a receptor 1 Hs.551500 AI356589 719 330328	Hs.591148	12
1346	0.919	1.154	0.796	IMAGE:259344	GPATC2	GPATC2	GPATC2 G patch domain containing 2 Hs.420757 N32876 55105 416065	Hs.420757	1
1347	0.869	1.271	0.684	IMAGE:415769	ANGPT1	ANGPT1	ANGPT1 Angiopoietin 1 Hs.369675 W84856 284 113322	Hs.369675	8
1348	0.833	1.141	0.730	IMAGE:1636907	MTERF3	LOC80298	LOC80298 Transcription termination factor-like protein Hs.5009 AI000276 80298 221604	Hs.5009	12
1349	0.865	1.161	0.745	IMAGE:2109377	ITPKA	ITPKA	ITPKA Inositol 1,4,5-trisphosphate 3-kinase A Hs.2722 AI381043 3706 315589	Hs.2722	15
1350	0.895	1.145	0.782	IMAGE:1031698	LIMS3	LIMS3	LIMS3 LIM and senescent cell antigen-like domains 3 Hs.469633 AA609556 96626 110521	Hs.591593	2
1351	0.884	1.136	0.778	IMAGE:739993	BRE	BRE	BRE Brain and reproductive organ-expressed (TNFRSF1A modulator) Hs.258314 AA477082 9577 103965	Hs.258314	2
1352	0.897	1.150	0.780	IMAGE:72050	CLNS1A	CLNS1A	CLNS1A Chloride channel, nucleotide-sensitive, 1A Hs.430733 T52362 1207 100665	Hs.430733	11
1353	0.860	1.116	0.771	IMAGE:1631746	POLM	POLM	POLM Polymerase (DNA directed), mu Hs.520792 AI025113 27434 311023	Hs.413238	7
1354	0.900	1.143	0.787	IMAGE:1636523	GSTK1	GSTK1	GSTK1 Glutathione S-transferase kappa 1 Hs.390667 AA999976 373156 220610	Hs.390667	7
1355	0.931	1.200	0.776	IMAGE:252491	1ncRNA	1ncRNA	1ncRNA Trophoblast-derived noncoding RNA Hs.523789 H87459 283131 119483	Hs.523789	11
1356	0.887	1.170	0.758	IMAGE:486278	HSD17B12		HSD17B12 **Hydroxysteroid (17-beta) dehydrogenase 12 Hs.132513 AA044023 51144 222662		In multiple clusters
1357	0.860	1.150	0.748	IMAGE:325072	TIMP2	TIMP2	TIMP2 Tissue inhibitor of metalloproteinase 2 Hs.104839 W49684 TIMP-2=Tissue inhibitor of metalloproteinase 2 7077 178432	Hs.104839	17
1358	0.870	1.167	0.745	IMAGE:110218	RAPGEF2		Clone IMAGE:110218 mRNA sequence Hs.283884 T71269 316192	Hs.113912	4
1359	0.848	1.189	0.714	IMAGE:503338	WT1	WT1	WT1 Wilms tumor 1 Hs.408453 AA130187 7490 108224	Hs.591980	11
1360	0.892	1.120	0.796	*mitoch. cont. IMAGE:1590115			*mitoch. cont. 433321		Data not found
1361	0.788	1.221	0.646	IMAGE:1556433	CXCL3	CXCL3	CXCL3 Chemokine (C-X-C motif) ligand 3 Hs.89690 AA935273 2921 309473	Hs.89690	4
1362	0.905	1.141	0.793	IMAGE:416069	GNAL	CHMP1.5	CHMP1.5 Chromatin modifying protein 1B Hs.551551 W85875 57132 417434	Hs.136295	18
1363	0.795	1.235	0.643	IMAGE:767164	ZE03F06		Full length insert cDNA clone ZE03F06 Hs.193557 AA424556 112353	Hs.193557	1
1364	0.889	1.134	0.784	IMAGE:133341	SPPL2A	SPPL2A	SPPL2A Signal peptidase-like 2A Hs.401537 R27192 84888 108419	Hs.401537	15
1365	0.870	1.167	0.746	IMAGE:1557047	THBS3	THBS3	THBS3 Thrombospondin 3 Hs.169875 AA915947 7059 308965	Hs.169875	1
1366	0.933	1.183	0.789	IMAGE:950682	PFKP	PFKP	PFKP Phosphofruktokinase, platelet Hs.26010 AA608558 5214 104988	Hs.26010	10
1367	0.882	1.217	0.725	IMAGE:430970	IKIP	IKIP	IKIP IKK interacting protein Hs.252543 AA678336 121457 224859	Hs.252543	12
1368	0.865	1.160	0.746	IMAGE:739116	CTS2	CTS2	CTS2 Cathepsin Z Hs.252549 AA421515 1522 224574	Hs.252549	20
1369	0.882	1.128	0.782	IMAGE:754333	USP25	USP25	USP25 Ubiquitin specific protease 25 Hs.473370 AA479313 29761 102347	Hs.473370	21
1370	0.830	1.183	0.702	IMAGE:429906	PIGN	PIGN	PIGN Phosphatidylinositol glycan, class N Hs.157031 AA033973 23556 114595	Hs.157031	18
1371	0.860	1.196	0.719	IMAGE:81589			Transcribed locus, weakly similar to XP_209041.2 PREDICTED: similar to KIAA1503 protein [Homo sapiens] Hs.271498 T65857 104670	Hs.271498	12
1372	0.886	1.162	0.762	IMAGE:80256	TIMP2	TIMP2	TIMP2 Tissue inhibitor of metalloproteinase 2 Hs.104839 AI820548 7077 114419	Hs.104839	17
1373	0.831	1.154	0.720	IMAGE:195576	ZFH1B	ZFH1B	ZFH1B Zinc finger homeobox 1b Hs.34871 R91828 9839 101941	Hs.34871	2
1374	0.770	1.153	0.668	IMAGE:127974	CLC	CLC	CLC Charcot-Leyden crystal protein Hs.889 R09220 1178 107442	Hs.889	19
1375	0.835	1.159	0.720	IMAGE:810104	PLCB2	PLCB2	PLCB2 Phospholipase C, beta 2 Hs.355888 AA464970 5330 117001	Hs.355888	15
1376	0.812	1.194	0.680	IMAGE:687667			cDNA clone IMAGE:4811759, partial cds Hs.537002 AA235370 109380	Hs.537002	X
1377	0.869	1.100	0.790	IMAGE:1557084			Transcribed locus Hs.222218 AA923159 116055		Data not found
1378	0.880	1.149	0.766	IMAGE:435351	COMMD3	COMMD3	COMMD3 COMM domain containing 3 Hs.534398 AA700739 23412 220377	Hs.534398	10
1379	0.912	1.109	0.823	IMAGE:2456870	LPP	LPP	LPP LIM domain containing preferred translocation partner in lipoma Hs.444362 AI925455 4026 330281	Hs.444362	3
1380	0.817	1.077	0.758	IMAGE:593815			Homo sapiens, Similar to AD038, clone IMAGE:3838464, mRNA Hs.498939 AA166917 120504	Hs.585479	10
1381	0.909	1.142	0.796	IMAGE:451596	HSD3B7		HSD3B7 Hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 7 Hs.460618 AA707080 80270 225510	Hs.460618	16
1382	0.825	1.157	0.713	IMAGE:324510	RSNL2	RSNL2	RSNL2 Restin-like 2 Hs.122927 AA284277 79745 106710	Hs.122927	2
1383	0.872	1.115	0.782	IMAGE:788309	C19orf2	C19orf2	C19orf2 Chromosome 19 open reading frame 2 Hs.466391 AA450020 8725 119093	Hs.466391	19
1384	0.881	1.126	0.783	IMAGE:130280	CREB5	CREB5	CREB5 cAMP responsive element binding protein 5 Hs.437075 R21172 9586 106383	Hs.437075	7
1385	0.889	1.125	0.790	IMAGE:740672	POLR2G	POLR2G	POLR2G Polymerase (RNA) II (DNA directed) polypeptide G Hs.14839 AA477428 5436 101684	Hs.14839	11
1386	0.888	1.141	0.779	IMAGE:810220	MINA	MINA	MINA MYC induced nuclear antigen Hs.476972 AA464689 84864 113913	Hs.476970	3
1387	0.885	1.105	0.801	IMAGE:2464833	OCLR	OCLR	OCLR Oculocerebrorenal syndrome of Lowe Hs.126357 AI935172 4952 330916	Hs.126357	X
1388	0.907	1.198	0.757	IMAGE:270505	MMP14	MMP14	MMP14 Matrix metalloproteinase 14 (membrane-inserted) Hs.2399 N33214 MMP-14=Matrix metalloproteinase 14=MT-1-MMP=membrane-type ma 4323 101816	Hs.2399	14
1389	0.884	1.200	0.737	IMAGE:265102	ABI2	ABI2	ABI2 Abi interactor 2 Hs.471156 N21334 10152 113827	Hs.471156	2

1390	0.914	1.094	0.835	IMAGE:1894054			Transcribed locus, weakly similar to XP_375099.1 PREDICTED: similar to hypothetical protein FLJ25224 [Homo sapiens] Hs.549792 AI300286 317451	Data not found	
1391	0.863	1.184	0.729	IMAGE:198982	DNMT2	DNMT2	DNMT2 DNA (cytosine-5-)methyltransferase 2 Hs.351665 R95731 1787 112603	Hs.584754	10
1392	0.885	1.165	0.760	IMAGE:2018808	PRCP	PRCP	PRCP Prolylcarboxypeptidase (angiotensinase C) Hs.523936 AI360366 5547 310400	Hs.523936	11
1393	0.892	1.118	0.797	IMAGE:780969	KIAA1430	KIAA1430	KIAA1430 KIAA1430 Hs.535734 AA429859 57587 100003	Hs.535734	4