

Supplementary Table 1. List of genes differentially expressed in MIApaca/Cap-11 versus MIApaca/Mock-2 transfectants

Unigene	Accession	Symbol	Description	Mean fold change
Hs.434803	BC042089		Clone IMAGE:5760997, mRNA	6.08
Hs.3781	AL442092	LRRN3	leucine rich repeat neuronal 3	5.92
Hs.439168	NM_001854	COL11A1	collagen, type XI, alpha 1	5.34
Hs.131101	BC031247	FLJ25393	hypothetical protein FLJ25393	5.11
Hs.512013	BC029479	LOC283587	hypothetical protein LOC283587	5.01
Hs.437039	AI928203		CDNA clone IMAGE:5288757, partial cds	4.54
Hs.68877	AI393352		tg44d02.x1 Soares_NFL_T_GBC_S1 Homo sapiens cDNA clone IMAGE:2111619 3', mRNA sequence.	4.52
Hs.440896	AF035771	SLC9A3R2	solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulatory factor 2	4.43
Hs.157369	AF086010		Full length insert cDNA clone YW04H08	4.26
Hs.200286	AI674786	DKFZp547I048	hypothetical protein DKFZp547I048	4.20
Hs.443625	AU144167	COL3A1	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	4.14
Hs.512603	AW444617	DCDC2	doublecortin domain containing 2	4.14
Hs.370704	AW104813		CDNA FLJ36685 fis, clone UTERU2008018	4.09
Hs.487942	AI253971		Transcribed sequences	4.09
Hs.518743	AI652763		LOC388593 (LOC388593), mRNA	4.08
Hs.121188	AI808751		Similar to CGI-62 protein (LOC153918), mRNA	4.01
Hs.434267	BC043513		Clone IMAGE:5165183, mRNA	4.00
Hs.279522	NM_006981	NR4A3	nuclear receptor subfamily 4, group A, member 3	3.99
Hs.123072	BE552383	RAB3B	RAB3B, member RAS oncogene family	3.96
Hs.142390	BC042592	MGC43026	hypothetical protein MGC43026	3.96
Hs.46366	NM_000614	ZFP91	zinc finger protein 91 homolog (mouse)	3.95
Hs.286229	NM_005761	PLXNC1	plexin C1	3.92
Hs.311205	U79304	FAM13C1	family with sequence similarity 13, member C1	3.89
Hs.435789	AL833163	PPP4R1	protein phosphatase 4, regulatory subunit 1	3.86
Hs.249125	NM_021025	TLX3	T-cell leukemia, homeobox 3	3.86
Hs.415478	AI565671	SLITRK1	SLIT and NTRK-like family, member 1	3.86
Hs.146090	AI401535		Transcribed sequences	3.84
Hs.25345	AI668629		Transcribed sequences	3.79
Hs.434376	BC042966		Homo sapiens cDNA clone IMAGE:5287754, partial cds.	3.76
Hs.46780	W38416	PEX5R	Pex5p-related protein	3.74
Hs.302969	AI672646	MIDN	midnolin	3.72
Hs.438860	BF510198		Transcribed sequences	3.70
Hs.445241	AW292481		Clone IMAGE:5315086, mRNA	3.69
Hs.170838	AI674983		Transcribed sequences	3.67
Hs.352642	AF416711	FCGR2A	Fc fragment of IgG, low affinity IIa, receptor for (CD32)	3.66
Hs.75641	BF002568	GALT	galactose-1-phosphate uridylyltransferase	3.63
Hs.42128	AI452798	MYOCD	myocardin	3.62
Hs.25934	AW340475	HILS1	spermatid-specific linker histone H1-like protein	3.61
Hs.127144	AI733179		Transcribed sequences	3.60
Hs.153610	NM_014677	RIMS2	regulating synaptic membrane exocytosis 2	3.58
Hs.175934	NM_000806	GABRA1	gamma-aminobutyric acid (GABA) A receptor, alpha 1	3.55
Hs.498479	AA022668		CDNA FLJ32967 fis, clone TESTI2008715	3.54
Hs.3837	AL137605	HMGCLL1	3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase-like 1	3.53
Hs.306831	AI460323	PTGDR	prostaglandin D2 receptor (DP)	3.52
Hs.130704	AW513603		CDNA FLJ44379 fis, clone TRACH3035235	3.52
Hs.210278	AL035992		Transcribed sequences	3.48
Hs.407817	U02520	COL4A3	collagen, type IV, alpha 3 (Goodpasture antigen)	3.48
Hs.272212	NM_016279	CDH9	cadherin 9, type 2 (T1-cadherin)	3.46
Hs.446451	N64035	MLLT10	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to,10	3.46
Hs.227752	AI822082		za86f06.y5 Soares_fetal_Lung_NbHL19W Homo sapiens cDNA clone IMAGE:299459 5' similar to contains L1.t3 L1 repetitive element ;, mRNA sequence.	3.46
Hs.116292	AA629020	C9orf84	chromosome 9 open reading frame 84	3.44
Hs.306771	AK025126		CDNA: FLJ21473 fis, clone COL04937	3.43
Hs.99052	AI765785		MRNA; cDNA DKFZp451H2311 (from clone DKFZp451H2311)	3.39
Hs.87149	U95204	ITGB3	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	3.38
Hs.435609	NM_000360	TH	tyrosine hydroxylase	3.37
Hs.94680	AF086199		Full length insert cDNA clone ZC40A10	3.35
Hs.29036	BQ024803		UI-1-BB1p-ats-f-01-0-UI.s1 NCI_CGAP_P16 Homo sapiens cDNA clone UI-1-BB1p-ats-f-01-0-UI 3', mRNA sequence.	3.33
Hs.337506	AW611486		hg91b10.x1 NCI_CGAP_Kid11 Homo sapiens cDNA clone IMAGE:2952955 3', mRNA sequence.	3.30
Hs.128814	NM_021797	CHIA	eosinophil chemotactic cytokine	3.30
---	BC027254			3.30
Hs.14945	AF129166	ACSL6	acyl-CoA synthetase long-chain family member 6	3.29
Hs.25527	NM_014428	TJP3	tight junction protein 3 (zona occludens 3)	3.28
Hs.287659	AK024960	STRBP	spermatid perinuclear RNA binding protein	3.28
Hs.332642	AF339764		Clone IMAGE:108721, mRNA sequence	3.27

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.306701	AK024689		CDNA: FLJ21036 fis, clone CAE09578	3.26
Hs.282331	AW188134	NOL7	nucleolar protein 7, 27kDa	3.26
Hs.145140	L12002	ITGA4	integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor)	3.26
Hs.271896	AK057860	C14orf29	Homo sapiens cDNA FLJ25131 fis, clone CBR06643.	3.25
Hs.381535	AK024984		CDNA: FLJ21331 fis, clone COL02520	3.24
Hs.155111	BC020843	HAVCR2	hepatitis A virus cellular receptor 2	3.22
Hs.406890	BC012981	SAMD6	sterile alpha motif domain containing 6	3.22
Hs.50130	U35139	NDN	necdin homolog (mouse)	3.22
Hs.372758	AI829920	UBE2H	ubiquitin-conjugating enzyme E2H (UBC8 homolog, yeast)	3.21
Hs.439309	NM_005656	TMPRSS2	transmembrane protease, serine 2	3.21
Hs.328157	AI652451		CDNA FLJ31674 fis, clone NT2RI2005069	3.21
Hs.436683	AU147380		Transcribed sequence with weak similarity to protein prf:2109260A (H.sapiens) 2109260A B cell growth factor [Homo sapiens]	3.19
Hs.311880	AW074336		Transcribed sequence with moderate similarity to protein ref:NP_055301.1 (H.sapiens) neuronal thread protein [Homo sapiens]	3.18
Hs.458423	NM_004352	CBLN1	cerebellin 1 precursor	3.18
Hs.509629	R43202		CDNA FLJ42010 fis, clone SPLEN2032036	3.17
Hs.370889	AK027233		LOC389161 (LOC389161), mRNA	3.16
Hs.103124	AW615612	ATP2B3	ATPase, Ca++ transporting, plasma membrane 3	3.14
Hs.223803	BC040412		Clone IMAGE:5184855, mRNA	3.10
---	AL833585		Homo sapiens mRNA; cDNA DKFZp686B0964 (from clone DKFZp686B0964).	3.10
Hs.524162	AA012883		ze27a03.s1 Soares retina N2b4HR Homo sapiens cDNA clone IMAGE:360172 3', mRNA sequence.	3.07
Hs.512708	AL512703	TGM2; TGC	protein-glutamine gamma-glutamyltransferase (EC 2.3.2.13) 2; Homo sapiens mRNA; cDNA DKFZp667H046 (from clone DKFZp667H046).	3.07
Hs.98785	AB021123	KSP37	Ksp37 protein	3.05
Hs.376071	AK097135	CCND2	cyclin D2	3.05
Hs.375039	NM_145007	NALP11	NACHT, leucine rich repeat and PYD containing 11	3.04
Hs.409730	BC033564	LOC285593	Hypothetical protein LOC285593, mRNA (cDNA clone IMAGE:5273432), partial cds	3.04
Hs.4980	BG548765	LDB2	LIM domain binding 2	3.03
Hs.150366	NM_002379	MATN1	matriin 1, cartilage matrix protein	3.03
---	NM_176819			3.03
Hs.434384	BE551384	TTN	titin	3.02
Hs.15326	BC034421		Clone IMAGE:4824518, mRNA	3.02
Hs.406330	BC039483	ZNF542	zinc finger protein 542	3.02
Hs.323840	AL523099		AL523099 Homo sapiens NEUROBLASTOMA COT 25-NORMALIZED Homo sapiens cDNA clone CS0DC001YF03 5-PRIME, mRNA sequence.	2.99
Hs.210430	AK022078		CDNA FLJ12016 fis, clone HEMBB1001707	2.98
Hs.278388	NM_000607	ORM1	orosomucoid 1	2.97
Hs.438845	BF238986		Transcribed sequence with weak similarity to protein sp:P39192 (H.sapiens) ALU5_HUMAN Alu subfamily SC sequence contamination warning entry	2.97
Hs.510523	AI435590		MRNA full length insert cDNA clone EUROIIMAGE 2344436	2.95
Hs.381568	AV733266	IGJ	immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides	2.94
Hs.385740	BC038216		CDNA clone IMAGE:5417528, partial cds	2.93
Hs.522345	BC040897		Clone IMAGE:5742806, mRNA	2.92
---	AL121723			2.89
Hs.447478	AF324499	JCG6	olfactory receptor-like protein JCG6	2.87
Hs.376932	AL832994		MRNA; cDNA DKFZp666M113 (from clone DKFZp666M113)	2.87
Hs.251390	AF262032	MAB21L2	mab-21-like 2 (C. elegans)	2.86
---	AF137396			2.86
Hs.436493	AW269970		Transcribed sequence with weak similarity to protein ref:NP_064687.1 (M.musculus) odorant receptor S25 gene [Mus musculus]	2.84
Hs.391401	H38635		yp62d06.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:192011 3', mRNA sec	2.83
Hs.502097	NM_002785	PSG11	pregnancy specific beta-1-glycoprotein 11	2.82
---	AF130082		predicted protein of HQ3121; Homo sapiens clone FLC1492 PRO3121 mRNA, complete	2.82
Hs.387725	AI733222	ITGA2	integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor)	2.81
Hs.436922	BF939833	KCNRG	potassium channel regulator	2.79
Hs.40342	NM_138632	HRIHFB2122	Tara-like protein	2.79
Hs.314130	AK095187		CDNA FLJ37868 fis, clone BRSSN2017297	2.78
Hs.518629	AF036272	SH3GL3	predicted; contains SH3 domain; member of the EEN gene family; Homo sapiens EEN-B2-L4 mRNA, complete cds.	2.78
Hs.103707	AI521646		to66a06.x1 NCI_CGAP_Gas4 Homo sapiens cDNA clone IMAGE:2183218 3' similar to TR:Q13792 Q13792 APOMUCIN ;, mRNA sequence.	2.77
Hs.437023	BE794962		601589728F1 NIH_MGC_7 Homo sapiens cDNA clone IMAGE:3943734 5', mRNA sequ	2.76
---	AW301937		xr85b03.x1 NCI_CGAP_Lu26 Homo sapiens cDNA clone IMAGE:2766893 3' similar to contains Alu repetitive element;, mRNA sequence.	2.76
Hs.183114	NM_030672			2.74
Hs.512819	BC002647	SRP	stresscopin-related peptide	2.74
Hs.434826	BC041987		Homo sapiens, clone IMAGE:5303725, mRNA.	2.73
Hs.132406	AW269887		Clone IMAGE:4821555, mRNA	2.72
Hs.44189	N72185		yz99f01.s1 Soares melanocyte 2NbHM Homo sapiens cDNA clone IMAGE:291193 3', mRNA sequenc	2.70

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.176626	AF322875	HEMGN	hemogen	2.70
Hs.202696	AF004711	KCNK2	potassium channel, subfamily K, member 2	2.69
Hs.55327	W37989	CASR	calcium-sensing receptor (hypocalciuric hypercalcemia 1, severe neonatal hyperparathyroidism)	2.69
Hs.195710	AI480142		Hypothetical LOC283065 (LOC283065), mRNA	2.68
---	BC020738		Homo sapiens cDNA clone IMAGE:4723122, partial cds.	2.68
Hs.369905	AI821779		Transcribed sequences	2.67
Hs.143619	BE044721	TRPM7	transient receptor potential cation channel, subfamily M, member 7	2.67
Hs.348711	BC038807	ALS2CR7	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 7	2.67
Hs.407049	AK092902		CDNA FLJ35583 fis, clone SPLEN2006701	2.66
Hs.477771	AU146087		CDNA FLJ11855 fis, clone HEMBA1006780	2.65
---	AF116642		predicted protein of HQ1618; Homo sapiens PRO1618 mRNA, complete cds.	2.65
---	AL136306			2.64
Hs.253313	AW197495	FLJ44186	FLJ44186 protein	2.64
Hs.385469	BC037932		Homo sapiens cDNA clone IMAGE:5285165, partial cds.	2.64
Hs.444548	NM_014120			2.63
Hs.147352	AI204633		Transcribed sequences	2.62
Hs.378738	BF816551	MGC5395	hypothetical protein MGC5395	2.62
Hs.422585	AI086614	TWIST2	twist homolog 2 (Drosophila)	2.62
Hs.436899	AW136378		Transcribed sequences	2.62
Hs.221851	AF519621	SAMSN1	SAM domain, SH3 domain and nuclear localisation signals, 1	2.59
---	AJ011598		Homo sapiens trapped 3' terminal exon, clone B2G5.	2.59
Hs.105196	AA483467		CDNA FLJ35259 fis, clone PROST2004251	2.58
Hs.415473	AA677057	FCRH1	Fc receptor-like protein 1	2.56
Hs.356900	NM_003041	SLC5A2	solute carrier family 5 (sodium/glucose cotransporter), member 2	2.53
Hs.301772	BE671224	STK11	serine/threonine kinase 11 (Peutz-Jeghers syndrome)	2.53
Hs.432504	AW025141		Transcribed sequence with moderate similarity to protein ref:NP_065910.1 (H.sapiens)	2.52
Hs.352156	W60649	ADAMTS14	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 14	2.50
Hs.255989	BC035181		Clone IMAGE:5266271, mRNA	2.48
Hs.128038	NM_017982	FLJ10052	hypothetical protein FLJ10052	2.48
Hs.105414	AI732206	COG3	component of oligomeric golgi complex 3	2.47
Hs.43459	AI819387		Transcribed sequences	2.46
Hs.376338	BU743000		UI-E-EO1-ajb-d-18-0-UI.s1 UI-E-EO1 Homo sapiens cDNA clone UI-E-EO1-ajb-d-18-0-UI 3',mRNA sequence.	2.45
Hs.442182	AI074459	ABCC6	ATP-binding cassette, sub-family C (CFTR/MRP), member 6	2.45
Hs.513541	X69637	LOC146489	H.sapiens mRNA sequence (16p11.2)	2.43
Hs.439168	J04177	COL11A1	collagen, type XI, alpha 1	2.43
---	BG337478		CDNA FLJ38117 fis, clone D3OST2003797	2.42
Hs.195825	NM_006867	RBPMS	RNA binding protein with multiple splicing	2.42
Hs.255277	BF437470		Transcribed sequences	2.41
Hs.435734	AK000179	TRIM2	tripartite motif-containing 2	2.41
Hs.132310	BC036256	FLJ36198	hypothetical protein FLJ36198	2.41
Hs.360028	AI546970		Transcribed sequences	2.41
Hs.40763	AI076068	ASB3	ankyrin repeat and SOCS box-containing 3	2.40
---	AL157478		Homo sapiens mRNA; cDNA DKFZp761H032 (from clone DKFZp761H032).	2.40
Hs.213123	AL136561	DKFZp761D221	hypothetical protein DKFZp761D221	2.40
Hs.369398	BC038556		Clone IMAGE:3446976, mRNA	2.40
Hs.521510	AI583235		Transcribed sequence with weak similarity to protein pdb:1IHI (H.sapiens) A Chain A, Crystal Structure	2.39
Hs.259412	AL049299	DJ465N24.2.1	Of Human Type Iii 3-Alpha-Hydroxysteroid DehydrogenaseBILE ACID BINDING PROTEIN	2.38
Hs.475654	U28055	MSTP9	hypothetical protein DJ465N24.2.1	2.37
Hs.410629	NM_144633	KCNH8	macrophage stimulating, pseudogene 9	2.37
Hs.223718	AW665570		potassium voltage-gated channel, subfamily H (eag-related), member 8	2.36
Hs.154296	AA582404	TLL2	Hypothetical protein LOC154092 (LOC154092), mRNA	2.33
Hs.127923	AA969211		tolloid-like 2	2.32
Hs.129115	AV758315		Clone 1580375, mRNA sequence	2.32
Hs.156512	AI742522	RFT1	Transcribed sequences	2.31
Hs.154057	NM_002429	MMP19	putative endoplasmic reticulum multispan transmembrane protein	2.31
Hs.334915	BC008613		matrix metalloproteinase 19	2.30
Hs.434225	BC042564		Clone IMAGE:4158072, mRNA	2.30
Hs.407471	AK058147		Clone IMAGE:4827072, mRNA	2.30
Hs.332422	AI201419	MGC34646	CDNA FLJ25418 fis, clone TST03512	2.30
Hs.26886	NM_014410	CLUL1	hypothetical protein MGC34646	2.29
---	AL832948		clusterin-like 1 (retinal)	2.28
Hs.334475	BC027487	FLJ10634	Homo sapiens mRNA; cDNA DKFZp666K2010 (from clone DKFZp666K2010).	2.28
Hs.249798	AB007899	NEDD4L	hypothetical protein FLJ10634	2.27
Hs.208076	NM_144623	FLJ32784	neural precursor cell expressed, developmentally down-regulated 4-like	2.27
Hs.46814	AW070248		hypothetical protein FLJ32784	2.26
Hs.55351	BF001965		CDNA FLJ43760 fis, clone TESTI2048105	2.24
Hs.230424	BF110434	R29124_1	Full length insert cDNA clone ZC19C04	2.20
			hypothetical protein R29124_1	2.20

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.306224	AI962420	MGC5590	hypothetical protein MGC5590	2.19
Hs.66219	AI991703	FLJ31528	hypothetical protein FLJ31528	2.19
Hs.528126	BF692958	SOS2	son of sevenless homolog 2 (Drosophila)	2.18
Hs.464708	BF001177		Transcribed sequence	2.15
---	AK026967		Homo sapiens cDNA: FLJ23314 fis, clone HEP11989.	2.15
Hs.449398	AL390183		LOC389632 (LOC389632), mRNA	2.13
Hs.155912	AL137477	CDH24	cadherin-like 24	2.13
Hs.232770	NM_021628	ALOXE3	arachidonate lipoygenase 3	2.13
Hs.385591	BC035904		Clone IMAGE:5245882, mRNA	2.11
Hs.292738	AF498927	ARHGDIB	Rho GDP dissociation inhibitor (GDI) beta	2.11
---	AL832649		Homo sapiens mRNA; cDNA DKFZp451O1018 (from clone DKFZp451O1018).	2.10
Hs.225999	AA778717	LOC389715	hypothetical LOC389715	2.10
Hs.285026	NM_005712	HHLA1	HERV-H LTR-associating 1	2.09
Hs.411317	BE646554	KIAA0882	KIAA0882 protein	2.09
Hs.283011	NM_021794	ADAM30	a disintegrin and metalloproteinase domain 30	2.08
Hs.363342	AW452656		CDNA FLJ37989 fis, clone CTONG2011676	2.08
Hs.8349	NM_014576	ACF	apobec-1 complementation factor	2.06
Hs.248114	NM_000514	GDNF	glial cell derived neurotrophic factor	2.05
Hs.146635	AK093919	FLJ36600	hypothetical protein FLJ36600	2.05
Hs.490096	AI140617	FLJ43663	hypothetical protein FLJ43663	2.04
Hs.527913	BC034617		CDNA FLJ43983 fis, clone TESTI4018881	2.03
Hs.348682	AL833609		Similar to mitochondrial carrier triple repeat 1 (LOC392513), mRNA	2.03
Hs.78792	AA126505	NCAM1	neural cell adhesion molecule 1	2.02
Hs.367877	NM_004530	MMP2	matrix metalloproteinase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase)	2.01
Hs.158450	NM_012337	NESG1	nasopharyngeal epithelium specific protein 1	2.01
Hs.284205	AB040120	SLC39A8	solute carrier family 39 (zinc transporter), member 8	2.01
Hs.57787	AI741469		wg11b01.x1 Soares_NSF_F8_9W_OT_PA_P_S1 Homo sapiens cDNA clone IMAGE:2364745 3', mRNA sequence.	2.00
Hs.351215	BC039680		CDNA clone IMAGE:6149895, partial cds	1.99
Hs.12532	AW003850	C1orf21	chromosome 1 open reading frame 21	1.99
Hs.129966	AA906413		Transcribed sequences	1.99
Hs.43107	AI962693	KIAA0555	KIAA0555 gene product	1.99
Hs.445065	AI939475		Transcribed sequences	1.98
Hs.436417	AI739514	FLJ20400	CTF8, chromosome transmission fidelity factor 8 homolog (S. cerevisiae)	1.98
---	Z98745			1.97
Hs.104134	NM_018942	HMX1	homeo box (H6 family) 1	1.96
Hs.16229	NM_017597			1.95
Hs.42219	AI762021	SNTB2	syntrophin, beta 2 (dystrophin-associated protein A1, 59kDa, basic component 2)	1.95
Hs.35058	AF085898		Full length insert cDNA clone YQ07F12	1.95
Hs.448616	BM726166		Similar to Ras suppressor protein 1 (LOC283029), mRNA	1.95
Hs.113614	NM_017488	ADD2	adducin 2 (beta)	1.94
Hs.59943	BG236289	CREB3L2	cAMP responsive element binding protein 3-like 2	1.94
Hs.396404	X72889	SMARCA2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2	1.93
Hs.369618	AI762446		Transcribed sequences	1.92
Hs.194242	AI953244		Transcribed sequences	1.92
Hs.101745	NM_014926	SLITRK3	SLIT and NTRK-like family, member 3	1.92
Hs.371139	BF588953	KRT4	keratin 4	1.91
Hs.511849	NM_152488	FLJ32833	hypothetical protein FLJ32833	1.90
Hs.118964	AW058619	p66alpha	p66 alpha	1.89
Hs.146738	NM_002559	P2RX3	purinergic receptor P2X, ligand-gated ion channel, 3	1.88
---	NM_024118			1.88
Hs.98321	AI796127	FLJ14103	hypothetical protein FLJ14103	1.87
Hs.512143	AK001606	HSPC049	HSPC049 protein	1.87
Hs.165655	AF193836	SLC38A4	solute carrier family 38, member 4	1.87
Hs.352624	BC025328		Clone IMAGE:3944699, mRNA	1.87
Hs.512001	L11702	GPLD1	glycosylphosphatidylinositol specific phospholipase D1	1.86
Hs.408547	AK090879	FLJ10159	hypothetical protein FLJ10159	1.86
Hs.112148	AF332223	TGIF2LY	TGFB-induced factor 2-like, Y-linked	1.85
Hs.211869	AB033941	DKK2	dickkopf homolog 2 (Xenopus laevis)	1.84
Hs.207471	AI887588	MGC39650	hypothetical protein MGC39650	1.83
Hs.442378	AA224115	CDO1	cysteine dioxygenase, type I	1.83
Hs.434126	AK055854	LOC149684	CDNA FLJ31292 fis, clone KIDNE2007422	1.83
Hs.523375	BC011672	KIAA0514	KIAA0514	1.83
Hs.339290	BC035864		Clone IMAGE:4992174, mRNA	1.82
Hs.126145	AK057367		CDNA FLJ32805 fis, clone TESTI2002690	1.80
Hs.499599	BG540230		602569119F1 NIH_MGC_77 Homo sapiens cDNA clone IMAGE:4693613 5', mRNA sequence.	1.80
Hs.224431	AK027205	MGC33370	hypothetical protein MGC33370	1.78
Hs.125020	NM_018012			1.78
Hs.132305	AL832916		CDNA FLJ43972 fis, clone TESTI4017961	1.77

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.113009	NM_024726	FLJ22527	hypothetical protein FLJ22527	1.77
Hs.272211	NM_004361	CDH7	cadherin 7, type 2	1.76
Hs.184691	BG055348	RAB3C	RAB3C, member RAS oncogene family	1.76
Hs.443109	AK023853	ARHGEF15	unnamed protein product; Homo sapiens cDNA FLJ13791 fis, clone THYRO1000070.	1.75
Hs.458407	BC003116	MGC2629	hypothetical protein MGC2629	1.75
Hs.399983	BC039008		Similar to sialic acid binding Ig-like lectin 11; sialic acid-binding lectin 11 (LOC400709), mRNA	1.75
Hs.130994	BC038721	LOC255025	hypothetical protein LOC255025	1.75
Hs.272003	NM_005332	HBZ	hemoglobin, zeta	1.75
Hs.2050	NM_002852	PTX3	pentaxin-related gene, rapidly induced by IL-1 beta	1.75
Hs.525915	NM_024892			1.74
Hs.128753	AK000776		CDNA FLJ20769 fis, clone COL06674	1.74
Hs.171395	AU146963		MRNA; cDNA DKFZp686K02231 (from clone DKFZp686K02231)	1.74
Hs.2700	NM_002063	GLRA2	glycine receptor, alpha 2	1.74
Hs.209461	AU150619	LOC149351	hypothetical protein LOC149351	1.73
Hs.517718	AA723761		LOC388914 (LOC388914), mRNA	1.73
---	AL049312		Homo sapiens mRNA; cDNA DKFZp564B236 (from clone DKFZp564B236).	1.72
Hs.436767	AI277316	ZNF515	zinc finger protein 515	1.72
Hs.202349	AI703165		CDNA FLJ37810 fis, clone BRSSN2001810	1.72
Hs.43654	NM_017882	CLN6	ceroid-lipofuscinosis, neuronal 6, late infantile, variant	1.72
Hs.357901	AL136179			1.72
Hs.9754	H48515		yr3g06.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:207130 3' similar to gb:X58521 NUCLEAR PORE GLYCOPROTEIN P62 (HUMAN);, mRNAsequence.	1.71
Hs.434937	AW149670	PPIB	peptidylprolyl isomerase B (cyclophilin B)	1.71
Hs.121283	AA013398	ZNF540	zinc finger protein 540	1.71
Hs.297526	BF057369	KRTAP18-12	keratin associated protein 18-12	1.71
Hs.218366	AF259971	KLK4	kallikrein 4 (prostase, enamel matrix, prostate)	1.71
Hs.382733	AA877907		Clone IMAGE:4213015, mRNA	1.71
Hs.282832	BF844056	LOC255743	hypothetical protein LOC255743	1.70
Hs.511012	BC022013	FKBP6; FKBP36	Similar to FKBP6 protein (LOC392732), mRNA	1.68
Hs.343664	AL117431	LOC152286	MRNA; cDNA DKFZp434E036 (from clone DKFZp434E036)	1.67
Hs.408061	NM_001444	FABP5	fatty acid binding protein 5 (psoriasis-associated)	1.67
Hs.159481	BC029828	GALGT	UDP-N-acetyl-alpha-D-galactosamine:(N-acetylneuraminy)-galactosylglucosylceramide N-acetylgalactosaminyltransferase (GalNAc-T)	1.66
Hs.13436	AF070565		Homo sapiens clone 24425 mRNA sequence.	1.66
Hs.191856	AI821759		Transcribed sequences	1.66
Hs.443441	AI821694		Transcribed sequences	1.66
Hs.75137	NM_014766	SCRN1	secernin 1	1.66
Hs.367888	NM_152498	FLJ32000	hypothetical protein FLJ32000	1.65
Hs.62180	NM_018685	ANLN	anillin, actin binding protein (scraps homolog, Drosophila)	1.65
Hs.201269	NM_152347	FLJ40342	hypothetical protein FLJ40342	1.65
Hs.164467	NM_016285	KLF12	Kruppel-like factor 12	1.64
Hs.12064	NM_014093			1.63
Hs.124673	AK021539	NCAG1	NCAG1	1.63
Hs.102276	AI082750		ow77h01.s1 Soares_fetal_liver_spleen_1NFLS_S1 Homo sapiens cDNA clone IMAGE:1652881 3' similar to gb:M92357 B94 PROTEIN (HUMAN);, mRNA sequence.	1.63
Hs.333997	L33477	CDH12	cadherin 12, type 2 (N-cadherin 2)	1.63
---	AL021937		Human DNA sequence from clone RP1-149A16 on chromosome 22, complete sequence	1.63
Hs.443460	BF196924		Transcribed sequences	1.62
Hs.301858	AK022113		Homo sapiens cDNA FLJ12051 fis, clone HEMMB1002005.	1.62
Hs.447624	NM_024901	FLJ22457	hypothetical protein FLJ22457	1.61
Hs.132888	AK098652	KIAA1674	KIAA1674	1.61
Hs.101174	BG704389	MAPT	microtubule-associated protein tau	1.61
Hs.122764	AI734156		nc79d04.y5 NCL_CGAP_Pr2 Homo sapiens cDNA clone IMAGE:783559 similar to contains Alu repetitive element;;, mRNA sequence.	1.60
Hs.336564	NM_153357	SLC16A11	solute carrier family 16 (monocarboxylic acid transporters), member 11	1.60
Hs.295131	BC014579	AKR1C1	aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase)	1.60
Hs.408902	AB040914	ShrmL	Shroom-related protein	1.60
Hs.293590	Y12337	HSMDPKIN	myotonic dystrophy protein kinase like protein	1.60
Hs.380135	AV655991	FABP1	fatty acid binding protein 1, liver	1.59
Hs.6838	BG054844	ARHE	ras homolog gene family, member E	1.59
Hs.444926	BF510545		Transcribed sequences	1.58
Hs.62180	AK023208	ANLN	anillin, actin binding protein (scraps homolog, Drosophila)	1.58
Hs.390817	NM_024957			1.58
Hs.143316	AI056238		Transcribed sequences	1.57
Hs.458516	AW590038		Transcribed sequence with moderate similarity to protein pir:PC4259 (H.sapiens) PC4259 ferritin associated protein - human	1.57
---	BC039100		Homo sapiens, clone IMAGE:4823290, mRNA.	1.57
Hs.519952	AL833685		MRNA; cDNA DKFZp667O0522 (from clone DKFZp667O0522)	1.56
Hs.523197	BC015656	LOXL4; LOXC	Lysyl oxidase-like 4, mRNA (cDNA clone IMAGE:4840982), partial cds	1.55
Hs.325960	AF237912	MS4A4A	membrane-spanning 4-domains, subfamily A, member 4	1.55

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.10247	BF242905	ALCAM	activated leukocyte cell adhesion molecule	1.55
Hs.272404	NM_016591	C2GNT3	core 2 beta-1,6-N-acetylglucosaminyltransferase 3	1.55
Hs.165655	NM_018018	SLC38A4	solute carrier family 38, member 4	1.55
Hs.87268	BC029890	ANXA8	annexin A8	1.54
Hs.479540	U63542		Human putative FAP protein mRNA, partial cds.	1.54
Hs.376268	AK095268		CDNA FLJ37949 fis, clone CTONG2009156	1.54
Hs.220745	AW504453	RALGPS2	Ral-A exchange factor RalGPS2	1.54
Hs.50150	N90870		MRNA; cDNA DKFZp564B182 (from clone DKFZp564B182)	1.54
Hs.173220	AF197569	PB1	polybromo 1	1.54
Hs.2719	NM_080735	WFDC2	WAP four-disulfide core domain 2	1.53
Hs.129004	AW016336		Hypothetical gene supported by BC039168 (LOC399982), mRNA	1.53
Hs.193044	U39195	KCNJ5	potassium inwardly-rectifying channel, subfamily J, member 5	1.53
Hs.117797	AI990794		Hypothetical gene supported by AK124823 (LOC387742), mRNA	1.52
Hs.434578	BC034639		Similar to hypothetical gene supported by D16477, clone IMAGE:4838270, mRNA	1.52
Hs.383239	BC007733		CDNA clone IMAGE:4123798, partial cds	1.52
Hs.418150	BC010388	PIK3C3	phosphoinositide-3-kinase, class 3	1.52
Hs.169488	Z22814	DRPLA	dentatorubral-pallidoluysian atrophy (atrophin-1)	1.51
Hs.83765	BF593920		nab48d03.x1 Soares_NSF_F8_9W_OT_PA_P_S1 Homo sapiens cDNA clone IMAGE:3269044 3', mRNA sequence.	1.50
Hs.12553	BF224068		Transcribed sequences	1.50
Hs.157231	BC021176	LOC389874	cellular nucleic acid binding protein-like	1.49
Hs.223000	BC038577		Hypothetical LOC151760 (LOC151760), mRNA	1.49
Hs.500468	NM_022561	GH1	growth hormone 1	1.49
Hs.373857	AA551114		Transcribed sequences	1.49
Hs.400344	BC015846		Clone IMAGE:4618125, mRNA	1.48
Hs.245188	BF347089	TIMP3	tissue inhibitor of metalloproteinase 3 (Sorsby fundus dystrophy, pseudoinflammatory)	1.48
Hs.32973	AI701428	GLRB	glycine receptor, beta	1.47
Hs.227699	H14197		ym62c12.r1 Soares adult brain N2b4HB55Y Homo sapiens cDNA clone IMAGE:163510 5', mRNA sequence.	1.47
Hs.38070	AI424899	LAF4	lymphoid nuclear protein related to AF4	1.47
Hs.21330	AA887211		oj53b09.s1 NCL_CGAP_Kid3 Homo sapiens cDNA clone IMAGE:1502009 3', mRNA sequence.	1.47
Hs.24139	W93847	MUC15	mucin 15	1.46
Hs.20495	BC038748	DKFZP434F011	ion transporter protein	1.45
Hs.380095	H62490	GARNL1	GTPase activating RANGAP domain-like 1	1.45
Hs.372597	NM_025015			1.45
Hs.23131	BE407830	KIFC3	kinesin family member C3	1.45
Hs.78792	U63041	NCAM1	neural cell adhesion molecule 1	1.45
Hs.250959	NM_002159	HTN1	histatin 1	1.44
Hs.258589	NM_012131	CLDN17	claudin 17	1.44
Hs.180330	BC042120		CDNA clone IMAGE:5265356, partial cds	1.44
Hs.92683	U66046		Clone 161455 breast expressed mRNA from chromosome X.	1.44
Hs.135229	AI688055		Similar to ataxin 2 binding protein 1 isoform gamma; hexaribonucleotide binding protein 1 (LOC339162), mRNA	1.44
Hs.413557	AF289489	ASPH	aspartate beta-hydroxylase	1.44
Hs.157714	BF516446	CHRNA10	cholinergic receptor, nicotinic, alpha polypeptide 10	1.43
Hs.382226	BC022883		Clone IMAGE:4294265, mRNA	1.43
---	AL833445	PARG1	Homo sapiens mRNA; cDNA DKFZp686C21109 (from clone DKFZp686C21109).	1.43
---	NM_012185			1.43
Hs.287661	AK025045		CDNA: FLJ21392 fis, clone COL03505	1.43
Hs.348663	BC015721	LOC150384	Clone IMAGE:3909950, mRNA	1.42
Hs.21627	BF109998		CDNA FLJ30669 fis, clone FCBBF1000684	1.42
Hs.511988	X89670	OR4D1	olfactory receptor, family 4, subfamily D, member 1	1.42
Hs.235368	AI984221	COL5A3	collagen, type V, alpha 3	1.42
Hs.441047	NM_001124	ADM	adrenomedullin	1.42
Hs.23248	AL389934	CARD12	caspase recruitment domain family, member 12	1.41
Hs.253254	Z98884			1.41
---	AK024615		Homo sapiens cDNA: FLJ20962 fis, clone ADSh00804.	1.41
Hs.512041	BC027448	MGC34919	hypothetical protein MGC34919	1.41
Hs.376874	U90065	KCNK1	potassium channel, subfamily K, member 1	1.41
---	AK074456		Homo sapiens cDNA FLJ23876 fis, clone LNG13582.	1.40
Hs.487918	AK094370	LOC89231	LOC89231	1.40
Hs.380460	W67992	ICA1	islet cell autoantigen 1, 69kDa	1.40
Hs.13565	AI650382	KHDRBS3	KH domain containing, RNA binding, signal transduction associated 3	1.40
Hs.409424	NM_014822	SEC24D	SEC24 related gene family, member D (S. cerevisiae)	1.40
Hs.226390	BC001886	RRM2	ribonucleotide reductase M2 polypeptide	1.40
Hs.162408	BC041933		Clone IMAGE:5300703, mRNA	1.40
Hs.354286	BC037953		Clone IMAGE:4184655, mRNA	1.40
Hs.16954	H04394		Transcribed sequence with weak similarity to protein ref:NP_060312.1 (H.sapiens) hypothetical protein FLJ20489 [Homo sapiens]	1.39

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.435976	AW593887	BRUNOL4	bruno-like 4, RNA binding protein (Drosophila)	1.39
Hs.511759	NM_006674	HCP5	HLA complex P5	1.39
Hs.378547	BC017982		Clone IMAGE:4245604, mRNA	1.39
Hs.375053	BC031108		CDNA clone MGC:34009 IMAGE:5296077, complete cds	1.39
Hs.24950	AI183997	RGS5	regulator of G-protein signalling 5	1.39
Hs.18861	BC037915	KIAA1276	KIAA1276 protein	1.39
Hs.231853	AI817041	CMKOR1	chemokine orphan receptor 1	1.38
Hs.194350	M80335	PRKACA	protein kinase, cAMP-dependent, catalytic, alpha	1.38
Hs.87636	AI538454		td06e08.x1 NCI_CGAP_CELL1 Homo sapiens cDNA clone IMAGE:2074886 3', mRNA sequence.	1.38
Hs.444165	AA918375		Transcribed sequences	1.37
Hs.93597	NM_003885	CDK5R1	cyclin-dependent kinase 5, regulatory subunit 1 (p35)	1.37
Hs.24950	AF493929	RGS5	regulator of G-protein signalling 5	1.37
Hs.54911	AI301111	MGC47869	hypothetical protein MGC47869	1.37
Hs.348395	NM_001971	ELA1	elastase 1, pancreatic	1.37
Hs.512708	BC003551	TGM2	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	1.37
Hs.166684	Z25422	STK3	serine/threonine kinase 3 (STE20 homolog, yeast)	1.37
Hs.146030	NM_020662	MRS2L	MRS2-like, magnesium homeostasis factor (S. cerevisiae)	1.36
Hs.195715	NM_024114	TRIM48	tripartite motif-containing 48	1.36
Hs.287606	AU159344		CDNA FLJ13880 fis, clone THYRO1001434	1.36
Hs.381351	BC029887	MIST	mast cell immunoreceptor signal transducer	1.36
Hs.439112	BC042048		Clone IMAGE:5547568, mRNA	1.36
Hs.479540	U63542		Human putative FAP protein mRNA, partial cds.	1.36
Hs.122942	AW301002		Clone IMAGE:5263963, mRNA	1.36
Hs.197298	AF205218	IVNS1ABP	influenza virus NS1A binding protein	1.36
Hs.175483	AK025669		Homo sapiens cDNA: FLJ22016 fis, clone HEP07422.	1.36
Hs.356199	BF508161		Transcribed sequences	1.35
Hs.143751	AW511464	MMP11	matrix metalloproteinase 11 (stromelysin 3)	1.35
Hs.407599	BC039439		Clone IMAGE:5285600, mRNA	1.35
Hs.412331	NM_018384	IAN4L1	immune associated nucleotide 4 like 1 (mouse)	1.35
Hs.451513	AK000027	LOC374864	hypothetical protein LOC374864	1.34
Hs.431156	AW009884	PPP2R1B	protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform	1.34
Hs.274424	AF161387	NANS	N-acetylneuraminic acid synthase (sialic acid synthase)	1.34
Hs.250236	BC038391	LEP5	late envelope protein 5	1.34
Hs.25674	NM_003927	MBD2	methyl-CpG binding domain protein 2	1.33
Hs.380230	BE964082		601657561R1 NIH_MGC_68 Homo sapiens cDNA clone IMAGE:3875799 3', mRNA sequence.	1.33
Hs.99083	AW274018	EDG7	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 7	1.33
Hs.139851	BF197655	CAV2	caveolin 2	1.33
Hs.278896	NM_019093	UGT1A10	UDP glycosyltransferase 1 family, polypeptide A10	1.33
Hs.168625	BF222521	APRIN	androgen-induced proliferation inhibitor	1.33
Hs.24950	AF159570	RGS5	regulator of G-protein signalling 5	1.33
---	BC035349			1.33
Hs.407489	BC035586		Similar to KIAA1285 protein (LOC393066), mRNA	1.32
Hs.191583	AF086478	OIP5	Opa-interacting protein 5	1.32
Hs.512003	BG482805		Immunoglobulin kappa light chain VKJ region mRNA, partial cds	1.32
Hs.93841	BC025707	KCNMB1	potassium large conductance calcium-activated channel, subfamily M, beta member 1	1.32
Hs.405958	U77949	CDC6	CDC6 cell division cycle 6 homolog (S. cerevisiae)	1.32
Hs.158446	AA428240		zw51d04.s1 Soares_total_fetus_Nb2HF8_9w Homo sapiens cDNA clone IMAGE:773575 3', mRNA sequence.	1.32
Hs.179100	NM_017678	C11orf33	chromosome 11 open reading frame 33	1.32
Hs.333257	NM_006576	AVIL	advillin	1.31
Hs.25748	AV699513		AV699513 GKC Homo sapiens cDNA clone GKCDLA08 3', mRNA sequence.	1.31
---	BG911806		602810025F1 NCI_CGAP_Brn67 Homo sapiens cDNA clone IMAGE:4941967 5', mRNA sequence.	1.31
Hs.440558	BC031827		CDNA clone MGC:25008 IMAGE:4453355, complete cds	1.31
Hs.407546	BC039384	TNFAIP6	tumor necrosis factor, alpha-induced protein 6	1.31
Hs.108614	BC029035	CLASP2	cytoplasmic linker associated protein 2	1.31
Hs.224269	AI184130	LOC223075	hypothetical protein LOC223075	1.31
Hs.287525	AW084937		Transcribed sequences	1.30
Hs.85971	AA195014		Transcribed sequences	1.30
Hs.444324	NM_002838	PTPRC	protein tyrosine phosphatase, receptor type, C	1.30
Hs.369890	AI821578		Transcribed sequence with moderate similarity to protein ref.NP_060219.1 (H.sapiens) hypothetical protein FLJ20294 [Homo sapiens]	1.30
Hs.296587	BF059319		Transcribed sequences	1.30
Hs.73982	NM_003460	ZP2	zona pellucida glycoprotein 2 (sperm receptor)	1.30
Hs.278562	NM_001307	GABARAP	GABA(A) receptor-associated protein	1.30
Hs.24948	BF513789	SNCAIP	synuclein, alpha interacting protein (synphilin)	1.30
---	AF111167			1.29
Hs.241576	AI967978	MGC3067	hypothetical protein MGC3067	1.29
Hs.135121	BG112263	ASAM	adipocyte-specific adhesion molecule	1.29
Hs.8867	NM_001554	CYR61	cysteine-rich, angiogenic inducer, 61	1.29
Hs.407922	NM_002920	RFX4	regulatory factor X, 4 (influences HLA class II expression)	1.29

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.369761	BF510486	DAZAP2	DAZ associated protein 2	1.29
Hs.187319	AA343027		EST48665 Fetal spleen Homo sapiens cDNA 3' end, mRNA sequence.	1.28
Hs.49598	AK022765	AMACR	alpha-methylacyl-CoA racemase	1.28
Hs.196134	BE502455		Transcribed sequences	1.28
Hs.74034	NM_001753	CAV1	caveolin 1, caveolae protein, 22kDa	1.28
Hs.94445	N90719		za90a12.s1 Soares_fetal_lung_NbHL19W Homo sapiens cDNA clone IMAGE:299806 3' similar to contains L1.13 L1 repetitive element ;, mRNA sequence.	1.28
Hs.440643	AK096398	LOC286144	CDNA clone IMAGE:30385138, partial cds	1.28
Hs.512708	M98478	TGM2	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	1.28
Hs.115277	NM_007125	UTY	ubiquitously transcribed tetratricopeptide repeat gene, Y-linked	1.28
Hs.446532	AL832439		Clone IMAGE:4822632, mRNA	1.28
Hs.443518	NM_001723	BPAG1	bullous pemphigoid antigen 1, 230/240kDa	1.27
Hs.21963	AL136559	DKFZp761B0514	hypothetical protein DKFZp761B0514	1.27
Hs.167	BF342661	MAP2	microtubule-associated protein 2	1.27
Hs.113418	AW451197		Clone IMAGE:5278089, mRNA	1.27
Hs.37890	AI767388		wi94g06.x1 NCI_CGAP_Kid12 Homo sapiens cDNA clone IMAGE:2401018 3', mRNA sequence.	1.26
Hs.224171	AW138371	ENO3	enolase 3, (beta, muscle)	1.26
Hs.270364	AI633741	LAMA1	laminin, alpha 1	1.26
Hs.146030	AF052167	MRS2L	MRS2-like, magnesium homeostasis factor (<i>S. cerevisiae</i>)	1.25
Hs.280740	AB051477	MGC3040	hypothetical protein MGC3040	1.25
Hs.416061	H17817	PDE1A	phosphodiesterase 1A, calmodulin-dependent	1.25
Hs.255526	U46746	DTNA	dystrobrevin, alpha	1.25
Hs.460184	AI859865		wm21f03.x1 NCI_CGAP_Ut4 Homo sapiens cDNA clone IMAGE:2436605 3' similar to contains Alu repetitive element,, mRNA sequence.	1.25
Hs.435949	AI741188	ZNFN1A1	zinc finger protein, subfamily 1A, 1 (Ikaros)	1.25
Hs.28051	AF216185	EVC	Ellis van Creveld syndrome	1.25
---	NM_018513			1.25
Hs.434270	BC043421		CDNA clone IMAGE:5287444, partial cds	1.25
Hs.197298	NM_006469	IVNS1ABP	influenza virus NS1A binding protein	1.25
---	AB033338	KRMP1	Homo sapiens KRMP1 mRNA for mitotic kinesin-related protein, partial cds, alternative exon sequence.	1.25
Hs.197298	AB020657	IVNS1ABP	influenza virus NS1A binding protein	1.24
Hs.78944	NM_002923	RGS2	regulator of G-protein signalling 2, 24kDa	1.24
Hs.2605	NM_006678	CMRF35	CMRF35 leukocyte immunoglobulin-like receptor	1.24
Hs.134497	NM_018099	MLSTD1	male sterility domain containing 1	1.24
Hs.518674	AW243281	FLJ20280	hypothetical protein FLJ20280	1.24
Hs.381338	AF113017	PRO1268	Clone FLB4840 mRNA sequence	1.24
Hs.512624	NM_017950			1.24
Hs.372719	AI217472	PHF7	PHD finger protein 7	1.24
Hs.414407	NM_006101	KNTC2	kinetochore associated 2	1.24
Hs.234545	AF326731	CDCA1	cell division cycle associated 1	1.23
Hs.74034	AU147399	CAV1	caveolin 1, caveolae protein, 22kDa	1.23
Hs.373925	CA413715		CDNA: FLJ22478 fis, clone HRC10816	1.23
Hs.500468	NM_022559	GH1	growth hormone 1	1.23
Hs.512675	AA976278	RPS8	ribosomal protein S8	1.23
Hs.413671	BE564868	C14orf135	chromosome 14 open reading frame 135	1.23
Hs.30114	NM_031299	CDCA3	cell division cycle associated 3	1.23
Hs.76392	NM_000689	ALDH1A1	aldehyde dehydrogenase 1 family, member A1	1.22
Hs.306764	AK025097		Homo sapiens cDNA: FLJ21444 fis, clone COL04437.	1.22
Hs.481068	AF085902		Full length insert cDNA clone YQ50C11	1.22
Hs.445295	BC037359	LOC162993	hypothetical protein LOC162993	1.22
Hs.97726	AI026805	MGC61633	similar to Putative protein C21orf56	1.22
Hs.248138	J05046	INSRR	insulin receptor-related receptor	1.22
Hs.65238	AI379492	RNF40	ring finger protein 40	1.22
Hs.414005	NM_016425			1.22
Hs.76853	NM_018602	DNAJA4	DnaJ (Hsp40) homolog, subfamily A, member 4	1.22
Hs.12126	NM_018487	HCA112	hepatocellular carcinoma-associated antigen 112	1.22
Hs.99083	NM_012152	EDG7	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 7	1.21
Hs.301711	BF969397	LOC387882	hypothetical protein	1.21
Hs.49117	AA017721		MRNA; cDNA DKFZp564N1662 (from clone DKFZp564N1662)	1.21
Hs.21051	AK024423	FLJ00012	hypothetical protein FLJ00012	1.21
Hs.73625	NM_005733	KIF20A	kinesin family member 20A	1.20
Hs.25717	AK027107		CDNA FLJ41259 fis, clone BRAMY2034305	1.20
---	AI271429		qi19b08.x1 Soares_NhhMPu_S1 Homo sapiens cDNA clone IMAGE:1856919 3' similar to contains PTR5.I3 PTR5 repetitive element ;, mRNA sequence.	1.20
Hs.283546	AU158432		CDNA FLJ13708 fis, clone PLACE2000359	1.20
Hs.432642	AK098058	MAPK12	mitogen-activated protein kinase 12	1.20
Hs.118608	NM_017410	HOXC13	homeo box C13	1.20

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.278712	BC015007	EIF4EBP2	eukaryotic translation initiation factor 4E binding protein 2	1.20
Hs.119172	AV744101	MGC40405	hypothetical protein MGC40405	1.19
---	BF591832		7151b08.x1 NCI_CGAP_Br16 Homo sapiens cDNA clone IMAGE:3338199 3' similar to contains element MER7 MER7 repetitive element ;, mRNA sequence.	1.19
Hs.226390	BE966236		601660172R1 NIH_MGC_71 Homo sapiens cDNA clone IMAGE:3905920 3', mRNA seq	1.19
Hs.368746	AA295257	NRP2	neuropilin 2	1.19
Hs.523801	BE676425		LOC387782 (LOC387782), mRNA	1.19
Hs.29279	U71207	EYA2	eyes absent homolog 2 (Drosophila)	1.18
---	BC017857		Homo sapiens cDNA clone IMAGE:4690793, with apparent retained intron.	1.18
Hs.176588	AV700083	CYP4Z1	cytochrome P450 4Z1	1.18
Hs.268551	NM_006871	RIPK3	receptor-interacting serine-threonine kinase 3	1.18
Hs.413375	U23736	PRDM2	PR domain containing 2, with ZNF domain	1.18
Hs.75110	NM_016083	CNR1	cannabinoid receptor 1 (brain)	1.17
Hs.141125	AI668623		y060e01.x5 Soares breast 3NbHbSt Homo sapiens cDNA clone IMAGE:182328 3' similar to contains Alu repetitive element;contains element PTR5 PTR5 repetitive element ;, mRNA sequence.	1.17
Hs.6217	AI732104		CDNA FLJ12521 fis, clone NT2RM2001840	1.17
Hs.128103	AI684424		Transcribed sequences	1.17
Hs.527970	X83858	PTGER3	prostaglandin E receptor 3 (subtype EP3)	1.16
---	AL832283		Homo sapiens mRNA; cDNA DKFZp667I0318 (from clone DKFZp667I0318).	1.16
Hs.79981	NM_000842	GRM5	glutamate receptor, metabotropic 5	1.16
Hs.514328	AL119189		DKFZp761N0612_r1 761 (synonym: hamy2) Homo sapiens cDNA clone DKFZp761N0612 5', mRNA sequence.	1.16
Hs.326721	AF339788		Clone IMAGE:208561, mRNA sequence	1.16
Hs.197613	BF589994		Similar to RIKEN cDNA 1110035L05 (LOC388581), mRNA	1.15
Hs.277738	BE348646		ht73e08.x1 NCI_CGAP_Lu24 Homo sapiens cDNA clone IMAGE:3152390 3', mRNA sequence.	1.15
Hs.347963	NM_022642	CSH1	chorionic somatomammotropin hormone 1 (placental lactogen)	1.15
Hs.406504	NM_003564	TAGLN2	transgelin 2	1.15
Hs.172982	AA633992		LOH11CR1A gene, loss of heterozygosity, 11, chromosomal region 1 gene A product	1.14
Hs.27337	AI797821	C13orf11	chromosome 13 open reading frame 11	1.14
Hs.58076	AF086314	KRTAP18-11	keratin associated protein 18-11	1.14
Hs.451488	AI820912		LOC388382 (LOC388382), mRNA	1.14
Hs.25051	NM_004572	PKP2	plakophilin 2	1.14
Hs.389272	NM_017659	FLJ20084	hypothetical protein FLJ20084	1.13
Hs.60288	AI075917		LOC389650 (LOC389650), mRNA	1.13
Hs.25338	NM_007173	SPUVE	protease, serine, 23	1.13
---	NM_015623			1.13
Hs.25960	AF320053	MYCN	v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)	1.13
Hs.929	NM_000257	MYH7	myosin, heavy polypeptide 7, cardiac muscle, beta	1.13
Hs.8346	T40928		Transcribed sequence with weak similarity to protein ref:NP_060190.1 (H.sapiens) hypothetical protein FLJ20234 [Homo sapiens]	1.13
Hs.85266	AA808063	ITGB4	integrin, beta 4	1.13
Hs.79022	NM_005261	GEM	GTP binding protein overexpressed in skeletal muscle	1.12
Hs.404103	BC036043		CDNA clone IMAGE:6616278, partial cds	1.12
Hs.307019	AJ406940	KRTAP4-8	LOC388384 (LOC388384), mRNA	1.12
Hs.405958	NM_001254	CDC6	CDC6 cell division cycle 6 homolog (S. cerevisiae)	1.11
---	BF905445	TMG4	transmembrane gamma-carboxylglutamic acid protein 4	1.11
Hs.385488	BC037806		CDNA clone IMAGE:4797166, partial cds	1.11
---	BC035193		Homo sapiens, clone IMAGE:5266681, mRNA.	1.11
Hs.368238	AW593467	OSBPL10	oxysterol binding protein-like 10	1.11
Hs.434537	BC040853		CDNA FLJ33294 fis, clone BNGH42000791	1.11
Hs.171921	AI962897	SEMA3C	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) :	1.10
Hs.370927	BC033695	PRO1855	hypothetical protein PRO1855	1.10
Hs.250072	AF047033	SLC4A7	solute carrier family 4, sodium bicarbonate cotransporter, member 7	1.10
---	BC027847		CDNA clone IMAGE:5200632, partial cds	1.10
Hs.225952	NM_007050	PTPRT	protein tyrosine phosphatase, receptor type, T	1.10
Hs.270453	AI689956		tx26e12.x1 NCI_CGAP_Lu24 Homo sapiens cDNA clone IMAGE:2270734 3' similar to contains MER30.t2 MER30 repetitive element ;, mRNA sequence.	1.10
Hs.104633	NM_001138	AGRP	agouti related protein homolog (mouse)	1.10
Hs.40507	AI138785		CDNA FLJ27105 fis, clone SPL05019	1.10
Hs.437779	NM_018541			1.09
Hs.99171	NM_002527	NTF3	neurotrophin 3	1.09
Hs.4158	NM_006507	REG1B	regenerating islet-derived 1 beta (pancreatic stone protein, pancreatic thread protein)	1.09
---	AU144309		AU144309 HEMBA1 Homo sapiens cDNA clone HEMBA1001533 3', mRNA sequence.	1.09
Hs.12751	R46128	GPR26	G protein-coupled receptor 26	1.09
Hs.23158	AA906578		ol22c06.s1 Soares_NFL_T_GBC_S1 Homo sapiens cDNA clone IMAGE:1524202 3', mRNA sequence.	1.09
Hs.196029	AB051444	KIAA1657	MRNA for KIAA1657 protein, partial cds.	1.09
Hs.432563	BC017970		Clone IMAGE:4673448, mRNA, partial cds	1.09
Hs.512477	AK026667	LOC159110	LOC389919 (LOC389919), mRNA	1.09
Hs.270428	AW954477	SUCLG1	succinate-CoA ligase, GDP-forming, alpha subunit	1.09

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.300592	AI539459	MYBL1	v-myb myeloblastosis viral oncogene homolog (avian)-like 1	1.09
Hs.441051	BC042986		CDNA clone IMAGE:5296106, partial cds	1.09
Hs.131755	BC016315	C14orf161	chromosome 14 open reading frame 161	1.08
Hs.118183	NM_022837	FLJ22833	hypothetical protein FLJ22833	1.08
---	AF119880		predicted protein of HQ2372; Homo sapiens PRO2372 mRNA, complete cds.	1.08
Hs.406706	AW340595		Similar to hypothetical protein FLJ21308 (LOC388691), mRNA	1.08
Hs.19452	AA001970		Clone IMAGE:5288566, mRNA	1.08
Hs.153546	BC005258	CDC23	CDC23 (cell division cycle 23, yeast, homolog)	1.08
Hs.346868	NM_006824	EBNA1BP2	EBNA1 binding protein 2	1.08
Hs.526624	AY122474	DEFB122	DEFB122 mRNA, complete sequence	1.08
Hs.175596	AA235202		zs36d01.r1 Soares_NhMPu_S1 Homo sapiens cDNA clone IMAGE:687265 5' similar to contains Alu repetitive element; mRNA sequence.	1.08
Hs.263209	T78442		yd68b06.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:113363 3' similar to gb:M85164 SERUM RESPONSE FACTOR ACCESSORY PROTEIN 1A (HUMAN); mRNA sequence.	1.08
Hs.418367	NM_006681	NMU	neuromedin U	1.08
Hs.490096	AI143641	FLJ43663	hypothetical protein FLJ43663	1.07
Hs.512606	AA911739	SCLY	selenocysteine lyase	1.07
Hs.188212	T97336		Transcribed sequence with moderate similarity to protein ref:NP_060190.1 (H.sapiens) hypothetical protein FLJ20234 [Homo sapiens]	1.07
Hs.252855	AW043722	MF12	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5	1.07
Hs.350608	AW079039		Hypothetical gene supported by AK057962 (LOC400871), mRNA	1.07
Hs.112218	NM_023083	CAPN10	calpain 10	1.07
Hs.124638	AI732900		Transcribed sequences	1.07
Hs.257051	NM_013266	CTNNA3	catenin (cadherin-associated protein), alpha 3	1.07
Hs.121483	NM_000083	CLCN1	chloride channel 1, skeletal muscle (Thomsen disease, autosomal dominant)	1.06
Hs.97220	NM_001267	CHAD	chondroadherin	1.06
Hs.82921	AI798983	C6orf165	chromosome 6 open reading frame 165	1.06
Hs.77424	X14355	FCGR1A	Fc fragment of IgG, high affinity Ia, receptor for (CD64)	1.06
Hs.146030	AI631209		ts93h11.x1 NCI_CGAP_GC6 Homo sapiens cDNA clone IMAGE:2238885 3', mRNA sequence.	1.06
Hs.343571	AF180474	CNOT3	CCR4-NOT transcription complex, subunit 3	1.06
Hs.466187	AB007966		MRNA, chromosome 1 specific transcript KIAA0497.	1.06
Hs.283104	NM_020389	TRPC7	transient receptor potential cation channel, subfamily C, member 7	1.06
Hs.445466	NM_002030	FPRL2	formyl peptide receptor-like 2	1.06
Hs.104925	NM_003633	ENC1	ectodermal-neural cortex (with BTB-like domain)	1.06
Hs.444836	AI634411		ts89b09.x1 NCI_CGAP_GC6 Homo sapiens cDNA clone IMAGE:2238425 3', mRNA sequence.	1.06
Hs.22917	H06251		yl78g10.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:44288 3', mRNA sequence.	1.06
Hs.127797	AI889959		wm65f08.x1 NCI_CGAP_Ui2 Homo sapiens cDNA clone IMAGE:2440839 3', mRNA sequence.	1.06
Hs.57691	NM_004934	CDH18	cadherin 18, type 2	1.06
Hs.170835	NM_017518	TREX2	three prime repair exonuclease 2	1.06
Hs.24192	AI658662	SYNPO2	synaptopodin 2	1.05
Hs.48480	N62196	ZNF367	zinc finger protein 367	1.05
Hs.438891	NM_012170	FBXO22	F-box only protein 22	1.05
Hs.378736	NM_004819	SYMPK	symplekin	1.05
Hs.352387	NM_032753	MGC15631	hypothetical protein MGC15631	1.05
Hs.288433	AW085558	HNT	neurotrimin	1.05
Hs.417623	BF447723	NOS1	nitric oxide synthase 1 (neuronal)	1.05
Hs.349208	AA031404		FP13169 mRNA, complete cds	1.05
Hs.194694	NM_145319	MAP3K6	mitogen-activated protein kinase kinase kinase 6	1.05
Hs.139851	NM_001233	CAV2	caveolin 2	1.05
Hs.447973	NM_004485	GNG4	guanine nucleotide binding protein (G protein), gamma 4	1.04
Hs.94210	AJ000098	EYA1	eyes absent homolog 1 (Drosophila)	1.04
Hs.481434	AI050036		Transcribed sequence with weak similarity to protein ref:NP_009056.1 (H.sapiens) ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome; Ubiquitously transcribed TPR gene on Y chromosome [Homo sapiens]	1.04
Hs.380870	AL078459	DDAH1	Human DNA sequence from clone RP4-621F18 on chromosome 1p11.4-21.3, complete sequence.	1.04
Hs.88474	NM_000962	PTGS1	prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenas	1.04
Hs.902	AF122828	NF2	neurofibromin 2 (bilateral acoustic neuroma)	1.04
Hs.322431	NM_006160	NEUROD2	neurogenic differentiation 2	1.04
Hs.380135	NM_001443	FABP1	fatty acid binding protein 1, liver	1.04
Hs.424212	AI867445	FOXD3	forkhead box D3	1.04
Hs.30323	AW027457	MGC15634	hypothetical protein MGC15634	1.04
Hs.203963	AF155827	HELLS	helicase, lymphoid-specific	1.04
Hs.143769	AI147535		Transcribed sequences	1.04
Hs.56276	AF317652	GPR61	G protein-coupled receptor 61	1.03
Hs.173497	AL121900			1.03
Hs.445192	BC009732	LOC133308	hypothetical protein BC009732	1.03
Hs.78068	BC006393	CPZ	carboxypeptidase Z	1.03

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.284789	BE855599		Transcribed sequence with weak similarity to protein sp:P39188 (H.sapiens) ALU1_HUMAN Alu subfamily J sequence contamination warning entry	1.03
Hs.25450	NM_004955	SLC29A1	solute carrier family 29 (nucleoside transporters), member 1	1.03
Hs.253254	AF111804	CAMTA1	calmodulin binding transcription activator 1	1.03
Hs.234489	NM_002300	LDHB	lactate dehydrogenase B	1.03
Hs.206469	R56239		Transcribed sequences	1.03
Hs.11916	AW080339	RBKS	ribokinase	1.03
Hs.158320	NM_021182	HB-1	minor histocompatibility antigen HB-1	1.03
Hs.369473	AI125824		CDNA clone IMAGE:5296164, partial cds	1.03
Hs.82285	D32051	GART	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase	1.03
Hs.109918	NM_004310	ARHH	ras homolog gene family, member H	1.03
Hs.8867	AF003114	CYR61	cysteine-rich, angiogenic inducer, 61	1.03
Hs.382645	BC031345		Homo sapiens, clone IMAGE:5440470, mRNA.	1.03
Hs.376241	NM_152723	FLJ38159	hypothetical protein FLJ38159	1.02
Hs.132571	AL049337		MRNA; cDNA DKFZp564P016 (from clone DKFZp564P016)	1.02
Hs.46659	BC002857	HOM-TES-103	HOM-TES-103 tumor antigen-like	1.02
Hs.50607	AF086128		Full length insert cDNA clone ZA82A05	1.02
Hs.512387	BC004958	LRRFIP1	leucine rich repeat (in FLII) interacting protein 1	1.02
Hs.273294	AI962891	AHI1	Abelson helper integration site	1.02
Hs.153827	BC041103		Human full-length cDNA clone CS0DI044YM20 of Placenta of Homo sapiens (human)	1.02
Hs.439190	AL040051	C14orf31	chromosome 14 open reading frame 31	1.02
Hs.162408	BC041933		Clone IMAGE:5300703, mRNA	1.02
Hs.112160	AF108138	PIF1	DNA helicase homolog PIF1	1.02
Hs.515218	AF209931	7h3	hypothetical protein FLJ13511	1.02
Hs.320445	AW504713		Transcribed sequences	1.02
Hs.326560	NM_025266			1.02
---	AL833708		Homo sapiens mRNA; cDNA DKFZp667M159 (from clone DKFZp667M159).	1.02
Hs.123253	NM_024745	SHCBP1	likely ortholog of mouse Shc SH2-domain binding protein 1	1.02
Hs.444591	AL117535	DNAI1	Homo sapiens mRNA; cDNA DKFZp434F062 (from clone DKFZp434F062).	1.01
Hs.436432	D42043	RAFTLIN	raft-linking protein	1.01
Hs.132753	BF447798	FBXO2	F-box only protein 2	1.01
Hs.156346	AL561834	TOP2A	topoisomerase (DNA) II alpha 170kDa	1.01
Hs.221660	AA993518	BVES	blood vessel epicardial substance	1.01
Hs.443960	NM_004399	DDX11	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (CHL1-like helicase homolog, S. cerevisiae)	1.01
Hs.97044	AL136722	KCNIP2	Kv channel interacting protein 2	1.01
Hs.80976	BF001806	MKI67	antigen identified by monoclonal antibody Ki-67	1.01
Hs.410847	AK022450	NEU3	sialidase 3 (membrane sialidase)	1.00
Hs.5807	AL162081	RAB14	RAB14, member RAS oncogene family	1.00
Hs.206097	AI431643	RRAS2	related RAS viral (r-ras) oncogene homolog 2	1.00
Hs.337228	BC002848			1.00
Hs.78909	AI356398	ZFP36L2	zinc finger protein 36, C3H type-like 2	1.00
---	AF111169			1.00
Hs.22547	H18857		Transcribed sequences	1.00
Hs.493657	AF086264		Full length insert cDNA clone ZD43A10	1.00
Hs.254672	BE676543	ZCCHC2	zinc finger, CCHC domain containing 2	-1.00
Hs.334788	AW469292	FLJ14639	hypothetical protein FLJ14639	-1.00
Hs.375149	NM_005821	NBR2	neighbor of BRCA1 gene 2	-1.00
Hs.279744	AI694722		Transcribed sequences	-1.00
Hs.93738	AB033107	KIAA1281	KIAA1281 protein	-1.00
Hs.182138	NM_003523	HIST1H2BE	synonyms: H2B.h, H2B/h, H2BFH, dJ221C16.8; go_component: chromosome [goid 0005694] [evidence IEA]; go_component: nucleus [goid 0005634] [evidence IEA]; go_component: nucleosome [goid 0005718] [evidence NAS] [pmid 9119399]; go_component: nucleosome [goid 0000786] [evidence NAS] [pmid 9119399]; go_function: DNA binding [goid 0003677] [evidence NAS] [pmid 9119399]; go_process: nucleosome assembly [goid 0006334] [evidence NAS] [pmid 9119399]; go_process: chromosome organization and biogenesis (sensu Eukarya) [goid 0007001] [evidence IEA]; go_process: regulation of transcription, DNA-dependent [goid 0006355] [evidence IEA]; Homo sapiens histone 1, H2be (HIST1H2BE), mRNA.	-1.00
Hs.247551	AI693193	MTX1	metaxin 1	-1.00
Hs.437033	AA936632	KIAA1618	KIAA1618	-1.00
Hs.356225	AF164622	GOLGIN-67	MRNA; cDNA DKFZp686O038 (from clone DKFZp686O038)	-1.01
Hs.436905	AK094768	MCF2L	MCF.2 cell line derived transforming sequence-like	-1.01
Hs.153827	BC041103		Human full-length cDNA clone CS0DI044YM20 of Placenta of Homo sapiens (human)	-1.01
Hs.409210	BG502305	DZIP3	zinc finger DAZ interacting protein 3	-1.01
Hs.426528	NM_004176	SREBF1	sterol regulatory element binding transcription factor 1	-1.01
Hs.432760	AI792545		Transcribed sequences	-1.01
Hs.308061	NM_013992	PAX8	paired box gene 8	-1.01

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.184993	T87628		yc81g12.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:22505 3', mRNA sequence.	-1.01
Hs.171942	AF072826	RREB1	ras responsive element binding protein 1	-1.01
Hs.458302	AB036931	DLL4	delta-like 4 (Drosophila)	-1.01
Hs.481455	AI435073	PDCD6	programmed cell death 6	-1.01
Hs.131837	AJ535620	CASC2	cancer susceptibility candidate 2	-1.01
Hs.518990	BC042886		Clone IMAGE:5273182, mRNA	-1.01
Hs.266847	BE044562	CADPS2	Ca ²⁺ -dependent activator protein for secretion 2	-1.01
Hs.24884	AI732599	PAF53	RNA polymerase I associated factor 53	-1.01
Hs.415791	AW084544	CDC42EP5	CDC42 effector protein (Rho GTPase binding) 5	-1.01
Hs.292119	NM_024923	NUP210	nucleoporin 210	-1.01
Hs.472494	BC014056		Homo sapiens, clone IMAGE:3626122, mRNA, partial cds.	-1.01
Hs.175437	AW771958		Transcribed sequence with moderate similarity to protein sp:P39191 (H.sapiens) ALU4_HUMAN Alu subfamily SB2 sequence contamination warning entry	-1.01
Hs.473961	NM_017445	H2BFS	H2B histone family, member S	-1.01
Hs.274485	AK024836	HLA-C	major histocompatibility complex, class I, C	-1.01
Hs.125997	AK097836		CDNA FLJ40517 fis, clone TESTI2046686	-1.02
Hs.302690	T90642	NFIB	nuclear factor I/B	-1.02
Hs.105340	BE348236	WDFY3	WD repeat and FYVE domain containing 3	-1.02
Hs.372651	AV717094	MGC29643	hypothetical protein MGC29643	-1.02
Hs.13434	AF070584	ATPAF2	ATP synthase mitochondrial F1 complex assembly factor 2	-1.02
Hs.36688	NM_021197	WFDC1	WAP four-disulfide core domain 1	-1.02
Hs.81412	D80010	LPIN1	lipin 1	-1.02
Hs.414042	AA829860	CNNM3	cyclin M3	-1.02
Hs.334575	NM_001566	INPP4A	inositol polyphosphate-4-phosphatase, type I, 107kDa	-1.02
Hs.306686	AK024543		CDNA: FLJ20890 fis, clone ADKA03323	-1.02
Hs.90998	D50918	6-Sep	septin 6	-1.02
Hs.8117	AK026757	ERBB2IP	erbB2 interacting protein	-1.02
Hs.76536	BF593932	TBL1X	transducin (beta)-like 1X-linked	-1.02
Hs.253309	BG403361	PTEN	phosphatase and tensin homolog (mutated in multiple advanced cancers 1)	-1.02
Hs.3280	BC000305	CASP6	caspase 6, apoptosis-related cysteine protease	-1.02
Hs.250687	NM_003304	TRPC1	transient receptor potential cation channel, subfamily C, member 1	-1.02
Hs.79876	AI122754	STS	steroid sulfatase (microsomal), arylsulfatase C, isozyme S	-1.02
Hs.280354	NM_172193	KLHDC1	kelch domain containing 1	-1.02
Hs.88646	NM_004944	DNASE1L3	deoxyribonuclease I-like 3	-1.03
Hs.362996	AI820802	KIAA0779	KIAA0779 protein	-1.03
Hs.212261	NM_152251	DEFB106	defensin, beta 106	-1.03
Hs.435972	BC041947		Clone IMAGE:5301388, mRNA	-1.03
Hs.8453	AI298393	KIAA1587	hepatocellular carcinoma-associated protein HCA1	-1.03
Hs.260555	NM_025057	C14orf45	chromosome 14 open reading frame 45	-1.03
Hs.458485	NM_005101	G1P2	interferon, alpha-inducible protein (clone IFI-15K)	-1.03
Hs.197824	AU152240		CDNA FLJ10696 fis, clone NT2RP3000484	-1.03
Hs.413525	AW082870	PKD1L2	polycystic kidney disease 1-like 2	-1.03
Hs.130853	AI810266		Transcribed sequence with weak similarity to protein ref:NP_060312.1 (H.sapiens) hypothetical protein FLJ20489 [Homo sapiens]	-1.03
Hs.75335	X86401	GATM	glycine amidinotransferase (L-arginine:glycine amidinotransferase)	-1.03
Hs.24948	BF062366	SNCAIP	synuclein, alpha interacting protein (synphilin)	-1.03
Hs.191460	BC005050	NICN1	nicotin 1	-1.03
Hs.435764	AI420156	LOC91862	similar to RIKEN cDNA 1810006A16 gene	-1.03
Hs.3123	BC006503	LLGL2	lethal giant larvae homolog 2 (Drosophila)	-1.03
Hs.516448	AI911379	MBD5	methyl-CpG binding domain protein 5	-1.03
Hs.168762	BC034988	ULK2	unc-51-like kinase 2 (C. elegans)	-1.03
Hs.433839	NM_001958	EEF1A2	eukaryotic translation elongation factor 1 alpha 2	-1.03
Hs.310616	AI805700		Transcribed sequence with weak similarity to protein ref:NP_060265.1 (H.sapiens) hypothetical protein FLJ20378 [Homo sapiens]	-1.04
Hs.19872	BC043357		Clone IMAGE:3883659, mRNA	-1.04
---	AL049254		Homo sapiens mRNA; cDNA DKFZp564D043 (from clone DKFZp564D043).	-1.04
Hs.396358	AK001834	FLJ11273	hypothetical protein FLJ11273	-1.04
Hs.54795	BG540454	SCGB3A2	secretoglobin, family 3A, member 2	-1.04
Hs.23853	BE386445	FLJ35036	hypothetical protein FLJ35036	-1.04
Hs.293970	NM_005589	ALDH6A1	aldehyde dehydrogenase 6 family, member A1	-1.04
Hs.112158	BE549732	EZ1	likely ortholog of mouse zinc finger protein EZ1	-1.04
Hs.132890	BE742802		CDNA FLJ31431 fis, clone NT2NE2000548	-1.04
Hs.397465	BF529628	HIPK2	homeodomain interacting protein kinase 2	-1.04
Hs.397465	BF218115	HIPK2	homeodomain interacting protein kinase 2	-1.04
Hs.328232	NM_002081	GPC1	glypican 1	-1.04
Hs.448580	BF528646	SEC6L1	SEC6-like 1 (S. cerevisiae)	-1.04
Hs.143773	AA470798	eIF3k	eukaryotic translation initiation factor 3 subunit k	-1.04
Hs.124620	AI907083		Transcribed sequences	-1.04
Hs.435483	AA705182	GLIS2	Kruppel-like zinc finger protein GLIS2	-1.04

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.75360	NM_001873	CPE	carboxypeptidase E	-1.04
Hs.274370	AI955239	OSBPL7	oxysterol binding protein-like 7	-1.04
Hs.23449	AA628400	LOC55971	insulin receptor tyrosine kinase substrate	-1.04
Hs.22599	AB014605	AIP1	atrophin-1 interacting protein 1	-1.04
Hs.486817	AA811452		Transcribed sequences	-1.05
Hs.371758	AI950380	BCL7A	B-cell CLL/lymphoma 7A	-1.05
Hs.355724	AI634046	CFLAR	CASP8 and FADD-like apoptosis regulator	-1.05
Hs.222851	AW661890		Transcribed sequences	-1.05
Hs.284208	NM_015493	ANKRD25	ankyrin repeat domain 25	-1.05
Hs.279806	AA156797	DDX5	DEAD (Asp-Glu-Ala-Asp) box polypeptide 5	-1.05
Hs.185777	NM_147196	TMIE	transmembrane inner ear protein	-1.05
Hs.265196	AW827150	LOC51693	unknown	-1.05
Hs.397465	BF594155	HIPK2	homeodomain interacting protein kinase 2	-1.05
Hs.81008	M62994	FLNB	filamin B, beta (actin binding protein 278)	-1.05
Hs.181612	BF511669		Transcribed sequences	-1.05
Hs.1027	AA031330	RRAD	Ras-related associated with diabetes	-1.05
Hs.21854	AK026852		Similar to hypothetical protein FLJ35867 (LOC342357), mRNA	-1.05
Hs.264076	AI301081		CDNA FLJ11334 fis, clone PLACE1010629	-1.05
Hs.25897	AL031667	LPIN3	Human DNA sequence from clone RP4-620E11 on chromosome 20q11.2-12, complete sequence.	-1.05
Hs.333118	AL136879	DKFZp434N035	hypothetical protein DKFZp434N035	-1.05
Hs.23823	NM_014571	HEYL	hairly/enhancer-of-split related with YRPW motif-like	-1.05
Hs.322430	AV724216	NDRG4	NDRG family member 4	-1.05
Hs.428446	AB018195	CA11	carbonic anhydrase XI	-1.05
Hs.31712	N25555		yx76g01.s1 Soares melanocyte 2NbHM Homo sapiens cDNA clone IMAGE:267696 3', mRNA sequence.	-1.05
Hs.509643	AI051046		Transcribed sequence with moderate similarity to protein ref:NP_077270.1 (H.sapiens) hypothetical protein MGC4614 [Homo sapiens]	-1.06
Hs.356618	AV688972		AV688972 GKC Homo sapiens cDNA clone GKCBWC09 5', mRNA sequence.	-1.06
Hs.157234	AI564075		MRNA; cDNA DKFZp547A0515 (from clone DKFZp547A0515)	-1.06
Hs.436602	AA129716	PVRL3	poliovirus receptor-related 3	-1.06
Hs.516311	BF056746		MRNA; cDNA DKFZp686E10196 (from clone DKFZp686E10196); complete cds	-1.06
Hs.519041	AK097932		Homo sapiens cDNA FLJ40613 fis, clone THYMU2012807.	-1.06
Hs.157208	AA496211	ARX	aristaleless related homeobox	-1.06
Hs.268764	AW006648	CRG-L2	likely ortholog of mouse cancer related gene - liver 2	-1.06
Hs.25895	AI341537	JFC1	NADPH oxidase-related, C2 domain-containing protein	-1.06
Hs.270502	NM_017738	C9orf39	chromosome 9 open reading frame 39	-1.06
Hs.522908	AV730473		Transcribed sequence with strong similarity to protein pir:S68419 (H.sapiens) S68419 ras-related GTP-binding protein - human	-1.06
Hs.143812	AI744580		wg04b09.x1 Soares_NSF_F8_9W_OT_PA_P_S1 Homo sapiens cDNA clone IMAGE:2364089 3' similar to contains Alu repetitive element;contains L1.12 L1 repetitive element ;; mRNA sequence.	-1.07
Hs.77274	K03226	PLAU	plasminogen activator, urokinase	-1.07
Hs.416890	BG165743	LOC112817	hypothetical protein BC011916	-1.07
Hs.370186	AI939422		Transcribed sequences	-1.07
Hs.30524	AI300571	RNF24	ring finger protein 24	-1.07
Hs.293660	AW249467	TRIM47	tripartite motif-containing 47	-1.07
Hs.76941	AI928218	ATP1B3	ATPase, Na ⁺ /K ⁺ transporting, beta 3 polypeptide	-1.07
Hs.23853	NM_024724			-1.07
Hs.98309	NM_016584	IL23A	interleukin 23, alpha subunit p19	-1.07
---	M16282		unidentified open reading frame; Human fragile X locus M2C containing an unidentified open reading frame, 3' end.	-1.07
Hs.443163	N30904		yw76g02.s1 Soares_placenta_8to9weeks_2NbHP8to9W Homo sapiens cDNA clone IMAGE:258194 3', mRNA sequence.	-1.07
Hs.447626	AI809325		Transcribed sequence with moderate similarity to protein ref:NP_080906.1 (M.musculus) RIKEN cDNA 2410116G06 [Mus musculus]	-1.07
Hs.505806	AI935162	PBXIP1	pre-B-cell leukemia transcription factor interacting protein 1	-1.07
Hs.6136	BC039340	ARHGAP20	Rho GTPase activating protein 20	-1.07
Hs.324271	AI460037		ap34a09.x1 Schiller astrocytoma Homo sapiens cDNA clone IMAGE:1957240 3' similar to contains Alu repetitive element;contains MER12.b2 MER12 repetitive element ;; mRNA sequence.	-1.07
Hs.137418	BF247374	ABCC9	ATP-binding cassette, sub-family C (CFTR/MRP), member 9	-1.07
Hs.526919	AK001582		CDNA FLJ10720 fis, clone NT2RP3001116	-1.07
Hs.444594	AI912351	LOC283849	hypothetical protein LOC283849	-1.07
Hs.379018	AI569747	TFDP2	transcription factor Dp-2 (E2F dimerization partner 2)	-1.08
Hs.384605	AF086272		Full length insert cDNA clone ZD44H09	-1.08
Hs.511814	AI817388	GNPDA2	glucosamine-6-phosphate deaminase 2	-1.08
Hs.113824	NM_002364	MAGEB2	melanoma antigen, family B, 2	-1.08
---	BC004857	RoXaN	Homo sapiens, clone IMAGE:3690478, mRNA, partial cds.	-1.08
Hs.351485	BC019858		Clone IMAGE:5192259, mRNA	-1.08
Hs.407602	BC042381		Clone IMAGE:5286143, mRNA	-1.08

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.518665	BC029598		Clone IMAGE:5295408, mRNA	-1.08
Hs.16426	NM_005397	PODXL	podocalyxin-like	-1.08
Hs.31532	AU154785		AU154785 NT2RP4 Homo sapiens cDNA clone NT2RP4002888 3', mRNA sequence.	-1.08
Hs.314761	AL833050		MRNA; cDNA DKFZp666G069 (from clone DKFZp666G069)	-1.09
Hs.169755	AA747756		Transcribed sequences	-1.09
Hs.159479	AA884446	GALNS	galactosamine (N-acetyl)-6-sulfate sulfatase (Morquio syndrome, mucopolysaccharidosis type IVA)	-1.09
Hs.171596	NM_004431	EPHA2	EphA2	-1.09
Hs.190668	AA731331		Transcribed sequences	-1.09
Hs.181874	NM_001549	IFIT4	interferon-induced protein with tetratricopeptide repeats 4	-1.09
Hs.6434	AK025915	C14orf132	chromosome 14 open reading frame 132	-1.09
Hs.142736	AI803078		tj47b10.x1 Soares_NSF_F8_9W_OT_PA_P_S1 Homo sapiens cDNA clone IMAGE:2144635 3', mRNA sequence.	-1.09
Hs.288772	NM_017868	TTC12	tetratricopeptide repeat domain 12	-1.09
Hs.503582	AF288404	LIMS3	LIM and senescent cell antigen-like domains 3	-1.09
Hs.199671	AI916284		CDNA FLJ41623 fis, clone CTONG3009227	-1.09
Hs.367975	NM_017652	ZNF586	zinc finger protein 586	-1.09
Hs.91283	NM_024579	FLJ23221	hypothetical protein FLJ23221	-1.09
Hs.461138	AF332234	TTTTY8	testis-specific transcript, Y-linked 8	-1.09
Hs.369424	AA535888	ENTPD7	ectonucleoside triphosphate diphosphohydrolase 7	-1.09
Hs.22265	NM_018444	PPM2C	protein phosphatase 2C, magnesium-dependent, catalytic subunit	-1.10
Hs.112434	U50529	LOC88523	CG016	-1.10
Hs.382989	BC016001		Clone IMAGE:4616837, mRNA	-1.10
Hs.125124	AF025304	EPHB2	EphB2	-1.10
Hs.20315	NM_001548	IFIT1	interferon-induced protein with tetratricopeptide repeats 1	-1.10
Hs.252565	BC042024		Clone IMAGE:5312582, mRNA	-1.10
Hs.8850	AA147933		zl50d02.s1 Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone IMAGE:505347 3', mRNA sequence.	-1.10
Hs.102708	NM_015396	HSPC056	HSPC056 protein	-1.10
Hs.134932	NM_003353	UCN	urocortin	-1.10
Hs.76536	AW968555	TBL1X	transducin (beta)-like 1X-linked	-1.10
Hs.436983	L25541	LAMB3	laminin, beta 3	-1.10
Hs.2178	NM_003528	HIST2H2BE	histone 2, H2be	-1.10
Hs.127486	AV704130		AV704130 ADB Homo sapiens cDNA clone ADBCXE05 5', mRNA sequence.	-1.10
Hs.186649	AV700415		Transcribed sequences	-1.10
Hs.387988	AI015881	MRPS5	mitochondrial ribosomal protein S5	-1.10
Hs.44077	AL832682	PARVA	parvin, alpha	-1.10
Hs.12397	H04799		LOC402090 (LOC402090), mRNA	-1.11
Hs.115412	BC004396	MYH14	myosin, heavy polypeptide 14	-1.11
Hs.458262	M87790			-1.11
Hs.41587	U63139	RAD50	RAD50 homolog (S. cerevisiae)	-1.11
Hs.156114	AB023430	PTPNS1	protein tyrosine phosphatase, non-receptor type substrate 1	-1.11
Hs.44833	AI202327	CPEB2	cytoplasmic polyadenylation element binding protein 2	-1.11
Hs.407032	AK093884		CDNA FLJ36565 fis, clone TRACH2010159	-1.11
Hs.237642	AI916528	LOC285440	hypothetical protein LOC285440	-1.11
Hs.152719	AI479285		Transcribed sequences	-1.11
Hs.157630	BC039445	LOC348751	LOC389070 (LOC389070), mRNA	-1.11
Hs.72249	AF196185	PAR3	par-3 partitioning defective 3 homolog (C. elegans)	-1.11
Hs.374303	BF197540	CAPN12	calpain 12	-1.11
Hs.352018	NM_000593	TAP1	transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)	-1.11
Hs.282417	AU157823		AU157823 PLACE1 Homo sapiens cDNA clone PLACE1009595 3', mRNA sequence.	-1.11
Hs.313948	AA703326		zj1c05.s1 Soares_fetal_liver_spleen_1NFLS_S1 Homo sapiens cDNA clone IMAGE:449960 3' similar to contains MER17.t1 MER17 repetitive element ;, mRNA sequence.	-1.11
Hs.314518	BM992214		UI-H-DF1-auh-f-08-0-UI.s2 NCL_CGAP_DF1 Homo sapiens cDNA clone IMAGE:5869447 3', mRNA sequence.	-1.11
Hs.293896	N30053	PLAC3	placenta-specific 3	-1.11
Hs.384674	AF085837		Full length insert cDNA clone YI41H11	-1.11
Hs.147568	BF434321	GKAP42	protein kinase anchoring protein GKAP42	-1.11
Hs.439144	H38035	THRAP1	thyroid hormone receptor associated protein 1	-1.11
Hs.425777	NM_004223	UBE2L6	ubiquitin-conjugating enzyme E2L 6	-1.11
Hs.375881	BC038738	FLJ25590	hypothetical protein FLJ25590	-1.11
Hs.274485	M12679	HLA-C	major histocompatibility complex, class I, C	-1.12
Hs.29169	NM_024610	HSPBAP1	HSPB (heat shock 27kDa) associated protein 1	-1.12
Hs.458355	M18767	C1S	complement component 1, s subcomponent	-1.12
Hs.103902	BF434644		CDNA FLJ26676 fis, clone MPG03726	-1.12
Hs.266746	NM_024919	FRMD1	FERM domain containing 1	-1.12
Hs.308638	AF315325	CYP3A7	cytochrome P450, family 3, subfamily A, polypeptide 7	-1.12
Hs.437905	NM_003121	SPIB	Spi-B transcription factor (Spi-1/PU.1 related)	-1.12
Hs.76095	NM_003897	IER3	immediate early response 3	-1.12

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.3260	Y12018	PSEN1	presenilin 1 (Alzheimer disease 3)	-1.12
Hs.382202	M80927	CHI3L1	chitinase 3-like 1 (cartilage glycoprotein-39)	-1.12
Hs.172012	NM_030952	SNARK	likely ortholog of rat SNF1/AMP-activated protein kinase	-1.12
Hs.43938	AI808830		Transcribed sequences	-1.12
Hs.422341	R45298		CDNA FLJ25042 fis, clone CBL03351	-1.13
Hs.333488	AW517464	MGC13024	hypothetical protein MGC13024	-1.13
---	BG430958		602500259F1 NIH_MGC_75 Homo sapiens cDNA clone IMAGE:4613775 5', mRNA seq	-1.13
Hs.128316	NM_017450	BAIAP2	BAI1-associated protein 2	-1.13
Hs.243987	AW181962	GATA4	GATA binding protein 4	-1.13
Hs.444822	BE466139		Transcribed sequence with weak similarity to protein sp:P39193 (H.sapiens) ALU6_HUMAN Alu subfamily SP sequence contamination warning entry	-1.13
Hs.144759	AI200555		qf93g07.x1 Soares_placenta_8to9weeks_2NbHP8to9W Homo sapiens cDNA clone IMAGE:1757628 3' similar to TR:Q90506 Q90506 INITIATION FACTOR ;, mRNA sequence.	-1.13
Hs.25960	M55330	MYCN	v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)	-1.13
Hs.352109	BC001131		Homo sapiens cDNA clone IMAGE:2989839, with apparent retained intron.	-1.13
Hs.134792	AL833560		Homo sapiens mRNA; cDNA DKFZp686G0344 (from clone DKFZp686G0344).	-1.13
Hs.42736	BE327727		Transcribed sequences	-1.14
---	U48705mRNA			-1.14
Hs.502381	BF444997		Transcribed sequences	-1.14
Hs.49598	AA888589	AMACR	alpha-methylacyl-CoA racemase	-1.14
---	AC004744	HDAC9	Homo sapiens histone deacetylase 9 (HDAC9), transcript variant 1, mRNA.; H_GS465N13.2	-1.14
Hs.22265	BG542521	PPM2C	Continues from H_DJ1194E15.2; Homo sapiens BAC clone GS1-465N13 from 7, protein phosphatase 2C, magnesium-dependent, catalytic subunit	-1.14
Hs.397100	BC017718		Similar to ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide, clone IMAGE:4447545, mRNA	-1.14
Hs.355162	AW341315	LOC147965	hypothetical protein LOC147965	-1.15
Hs.130293	N36160		yy29e02.s1 Soares melanocyte 2NbHM Homo sapiens cDNA clone IMAGE:272666 3', mRNA sequence.	-1.15
Hs.144465	Y13033	SLC8A1	solute carrier family 8 (sodium/calcium exchanger), member 1	-1.15
Hs.19081	AI803727		tc19h07.x1 Soares_NhHMPu_S1 Homo sapiens cDNA clone IMAGE:2064349 3' similar to contains Alu repetitive element; mRNA sequence.	-1.15
Hs.16145	AW235215		xm54d01.x1 NCL_CGAP_GC6 Homo sapiens cDNA clone IMAGE:2688001 3' similar to contains Alu repetitive element;contains element MER28 MER28 repetitive element ;, mRNA sequence.	-1.15
Hs.4276	H11725	KIAA1701	KIAA1701 protein	-1.15
Hs.421383	NM_001449	FHL1	four and a half LIM domains 1	-1.15
Hs.517395	BC016954	SLC25A18	Solute carrier family 25, (mitochondrial carrier), member 18, mRNA (cDNA clone IMAGE:3899499), with apparent retained intron	-1.15
Hs.130712	NM_024876	ADCK4	aarF domain containing kinase 4	-1.15
Hs.12813	BC033324	TIPARP	TCDD-inducible poly(ADP-ribose) polymerase	-1.15
---	U93305			-1.16
Hs.301956	BC003066	ZNF-U69274	zinc finger protein	-1.16
Hs.370907	BE464269	SR140	U2-associated SR140 protein	-1.16
Hs.15813	NM_003060	SLC22A5	solute carrier family 22 (organic cation transporter), member 5	-1.16
Hs.239106	NM_000341	SLC3A1	solute carrier family 3 (cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1	-1.16
Hs.105640	BF593660	LOC93109	hypothetical protein BC007772	-1.16
Hs.446152	NM_002451	MTAP	methylthioadenosine phosphorylase	-1.16
Hs.26267	AJ299441	TOR3A	torsin family 3, member A	-1.16
Hs.54673	AF114012	TNFSF13	tumor necrosis factor (ligand) superfamily, member 13	-1.16
Hs.348609	AI392694	FLJ14464	hypothetical protein FLJ14464	-1.16
Hs.287362	AW873621	TLE3	transducin-like enhancer of split 3 (E(sp1) homolog, Drosophila)	-1.16
Hs.323342	NM_005718	ARPC4	actin related protein 2/3 complex, subunit 4, 20kDa	-1.17
Hs.306251	AV681807	ERBB3	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	-1.17
Hs.258588	NM_012352	OR1A2	synonym: OR17-6; go_component: integral to membrane [goid 0016021] [evidence NAS]; go_function: olfactory receptor activity [goid 0004984] [evidence NAS]; go_process: olfaction [goid 0007608] [evidence NAS]; go_process: G-protein coupled receptor protein signaling pathway [goid 0007186] [evidence IEA]; Homo sapiens olfactory receptor, family 1, subfamily A, member 2 (OR1A2), mRNA.	-1.17
Hs.406916	BC039324		CDNA FLJ31104 fis, clone IMR322000107	-1.17
Hs.86088	AF198254	IMP-1	IGF-II mRNA-binding protein 1	-1.17
Hs.131236	AF070524	FLJ38993	hypothetical protein FLJ38993	-1.17
Hs.464896	BG027325	ZNF397	zinc finger protein 397	-1.17
Hs.213897	AA001450	MGC34032	hypothetical protein MGC34032	-1.17
Hs.27410	AK021850	PBF	papillomavirus regulatory factor PRF-1	-1.17
---	N29712		yw78e05.s1 Soares_placenta_8to9weeks_2NbHP8to9W Homo sapiens cDNA clone IMAGE:258368 3', mRNA sequence.	-1.17
Hs.459222	AW451806		MRNA; cDNA DKFZp686L2129 (from clone DKFZp686L2129)	-1.18
Hs.82109	Z48199	SDC1; CD138	H.sapiens syndecan-1 gene (exons 2-5).	-1.18
Hs.237642	AU146978	LOC285440	hypothetical protein LOC285440	-1.18
Hs.119903	AI928242	TFCP2L1	transcription factor CP2-like 1	-1.18

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.183428	AW467136	SSPN	sarcospan (Kras oncogene-associated gene)	-1.18
Hs.7306	AF017987	SFRP1	secreted frizzled-related protein 1	-1.18
Hs.380710	BC002631	MMP28	matrix metalloproteinase 28	-1.18
Hs.252855	BC001875	MFI2	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5	-1.18
Hs.443793	AW292746	MYLIP	myosin regulatory light chain interacting protein	-1.18
Hs.301016	AU152753		CDNA FLJ13060 fis, clone NT2RP3001607	-1.19
Hs.10739	AI023133		Transcribed sequences	-1.19
Hs.28827	BF057363	MAP3K2	mitogen-activated protein kinase kinase kinase 2	-1.19
Hs.14822	H29590		ym61a05.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:52642 3', mRNA sequence.	-1.19
Hs.90693	H22636	REPIN1	replication initiator 1	-1.19
Hs.12646	NM_022750	ZC3HDC1	zinc finger CCCH type domain containing 1	-1.19
Hs.80876	NM_006894	FMO3	flavin containing monooxygenase 3	-1.19
Hs.13350	AA127885	UNC5B	unc-5 homolog B (C. elegans)	-1.19
Hs.12333	R38642		Transcribed sequence with moderate similarity to protein sp:P39194 (H.sapiens) ALU7_HUMAN Alu subfamily SQ sequence contamination warning entry	-1.19
Hs.391577	AI123939		Transcribed sequences	-1.19
Hs.435461	AW969265	SPEC1	small protein effector 1 of Cdc42	-1.19
Hs.102598	NM_007164	MADCAM1	synonym: MACAM1; isoform a precursor is encoded by transcript variant 1; mucosal addressin cell adhesion molecule-1; go_component: integral to membrane [goid 0016021] [evidence IEA]; go_component: membrane fraction [goid 0005624] [evidence TAS] [pmid 8502297]; go_function: cell adhesion receptor activity [goid 0004895] [evidence TAS] [pmid 8502297]; go_process: cell adhesion [goid 0007155] [evidence TAS] [pmid 8502297]; go_process: signal transduction [goid 0007165] [evidence TAS] [pmid 8502297]; go_process: immune response [goid 0006955] [evidence TAS] [pmid 8502297]; Homo sapiens mucosal vascular addressin cell adhesion molecule 1 (MADCAM1), transcript variant 1, mRNA.	-1.20
Hs.789	NM_001511	CXCL1	chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)	-1.20
Hs.302690	BC001283	NFIB	nuclear factor I/B	-1.20
Hs.97411	AA470369		ne10a12.s1 NCL_CGAP_Co3 Homo sapiens cDNA clone IMAGE:880798 3', mRNA seq	-1.20
Hs.114648	NM_022034	CUZD1	synonyms: ERG-1, UO-44; estrogen regulated gene 1; go_component: integral to membrane [goid 0016021] [evidence IEA]; Homo sapiens CUB and zona pellucida-like domains 1 (CUZD1), mRNA.	-1.20
Hs.333426	BQ003426		Transcribed sequences	-1.21
Hs.55098	BF696931		602129695F1 NIH_MGC_56 Homo sapiens cDNA clone IMAGE:4286422 5', mRNA seq	-1.21
Hs.180761	AA749253		Transcribed sequences	-1.21
Hs.126245	AI732969		Transcribed sequences	-1.21
Hs.146239	BE464276	LOC374569	Similar to Lysophospholipase	-1.21
Hs.107812	AI337369	ABTB1	ankyrin repeat and BTB (POZ) domain containing 1	-1.21
Hs.491024	AA826931		Transcribed sequence with strong similarity to protein pir:RGHU1A (H.sapiens) RGHU1A regenerating islet lectin 1-alpha precursor - human	-1.21
Hs.449009	AA587374	WARP	von Willebrand factor A domain-related protein	-1.21
Hs.47438	NM_007341	SH3BGR	SH3 domain binding glutamic acid-rich protein	-1.21
Hs.44423	AI765886		Transcribed sequences	-1.21
Hs.133196	AW779841		LOC400951 (LOC400951), mRNA	-1.21
---	AL022575		Human DNA sequence from clone RP1-159A15 on chromosome X, complete sequence.	-1.21
Hs.266782	R38676		yc89d02.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:23440 3', mRNA sequence.	-1.22
Hs.406783	BC041636		MRNA; cDNA DKFZp686D21117 (from clone DKFZp686D21117)	-1.22
Hs.128034	AW873332		Similar to endozepine-like protein (LOC339253), mRNA	-1.22
Hs.434194	AY180924	BASE	breast cancer and salivary gland expression gene	-1.22
Hs.20255	BE674118		Transcribed sequences	-1.22
Hs.87246	AF332558	BBC3	BCL2 binding component 3	-1.22
Hs.214646	BE885244	SLC35E2	solute carrier family 35, member E2	-1.22
Hs.351327	AL136872	COMMD4	COMM domain containing 4	-1.22
Hs.383399	AF113679		Clone FLB3107	-1.22
---	AJ252550			-1.22
Hs.18788	BC006283	DHRS10	dehydrogenase/reductase (SDR family) member 10	-1.22
Hs.235860	AK026898	FOXP1	forkhead box P1	-1.23
Hs.348495	BC001193	HIST3H2A	Homo sapiens histone 3, H2a, mRNA (cDNA clone IMAGE:3355200).	-1.23
Hs.389516	T84558		yd53d09.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:111953 5', mRNA sequence.	-1.23
Hs.440662	NM_000382	ALDH3A2	aldehyde dehydrogenase 3 family, member A2	-1.23
Hs.278983	NM_016347	CML2	putative N-acetyltransferase Camello 2	-1.23
Hs.20999	NM_024583	SCRN3	secernin 3	-1.23
Hs.527836	X72887	ETFA	electron-transfer-flavoprotein, alpha polypeptide (glutaric aciduria II)	-1.23
Hs.25237	NM_016647	LOC51337	mesenchymal stem cell protein DSCD75	-1.23
Hs.480073	AI521273		Transcribed sequence with weak similarity to protein ref:NP_055301.1 (H.sapiens) neuronal thread protein [Homo sapiens]	-1.23
Hs.239147	BC012859	GDA	guanine deaminase	-1.23
Hs.282359	AW139538	GSK3B	glycogen synthase kinase 3 beta	-1.23
Hs.130546	BC025383	FLJ20449	hypothetical protein FLJ20449	-1.23
Hs.396798	AV687517	B4GALT1	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1	-1.24
Hs.411412	BC033539		Clone IMAGE:4819052, mRNA	-1.24
Hs.287528	AK022461		CDNA FLJ12399 fis, clone MAMMA1002780	-1.24

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.126248	NM_001853	COL9A3	collagen, type IX, alpha 3	-1.24
Hs.187393	NM_021187	CYP4F11	cytochrome P450, family 4, subfamily F, polypeptide 11	-1.24
Hs.233461	N34972		yy18a02.s1 Soares melanocyte 2NbhM Homo sapiens cDNA clone IMAGE:271562 3' similar to gb:M21121 T-CELL SPECIFIC RANTES PROTEIN PRECURSOR (HUMAN);, mRNA sequence.	-1.24
Hs.169802	AL833324	LOC157697	hypothetical protein LOC157697	-1.24
Hs.361493	BC036005	KIAA0804	KIAA0804 protein	-1.24
Hs.511737	BG391005	ZNF-kaiso	kaiso	-1.24
Hs.350684	AI244661	MPP7	membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)	-1.24
Hs.124514	AW665287		Transcribed sequences	-1.25
Hs.444502	AW206602	ZFP29	zinc finger protein 29	-1.25
Hs.182248	N30649	SQSTM1	sequestosome 1	-1.25
Hs.42792	AI569804	LOC375295	hypothetical gene supported by BC013438	-1.25
Hs.272234	NM_018240	KIRREL	kin of IRRE like (Drosophila)	-1.25
Hs.302690	BG478428	NFIB	nuclear factor I/B	-1.25
Hs.147862	AI949081		Transcribed sequence with moderate similarity to protein sp:P00722 (E. coli) BGAL_ ECOLI Beta-galactosidase	-1.25
Hs.282359	AV647758	GSK3B	glycogen synthase kinase 3 beta	-1.25
Hs.41324	NM_005188	CBL	Cas-Br-M (murine) ecotropic retroviral transforming sequence	-1.25
Hs.124370	NM_145025	C6orf199	chromosome 6 open reading frame 199	-1.25
Hs.46465	NM_006019	TCIRG1	T-cell, immune regulator 1, ATPase, H+ transporting, lysosomal V0 protein a isoform 3	-1.25
Hs.23349	BF439063		Transcribed sequences	-1.26
Hs.181245	AU148391		MRNA; cDNA DKFZp686B15184 (from clone DKFZp686B15184)	-1.26
Hs.255960	AL133104	DKFZp434E1822	hypothetical protein DKFZp434E1822	-1.26
Hs.131555	BC020966	ENTPD5	Homo sapiens ectonucleoside triphosphate diphosphohydrolase 5, mRNA (cDNA clone IMAGE:3847878), with apparent retained intron.	-1.26
Hs.96094	X67513	CHRN3	cholinergic receptor, nicotinic, beta polypeptide 3	-1.26
Hs.272803	NM_017848	FLJ20506	hypothetical protein FLJ20506	-1.26
Hs.89714	BG166705	CXCL5	chemokine (C-X-C motif) ligand 5	-1.26
Hs.21554	BC037317	KIAA1107	KIAA1107 protein	-1.26
Hs.432653	R83905	IBRDC2	IBR domain containing 2	-1.26
Hs.348478	NM_021105	PLSCR1	phospholipid scramblase 1	-1.26
Hs.184727	AI140985		Similar to cleavage and polyadenylation specific factor 6, 68kD subunit, clone IMAGE:4819488, mRNA	-1.26
Hs.232058	AW027469		CDNA FLJ36340 fis, clone THYMU2006468	-1.27
Hs.437422	AL121895			-1.27
Hs.309517	NM_002276	KRT19	keratin 19	-1.27
Hs.436200	AI589086	LAPTM5	Lysosomal-associated multispinning membrane protein-5	-1.27
---	AL137284		Homo sapiens mRNA; cDNA DKFZp434D1516 (from clone DKFZp434D1516).	-1.27
Hs.71574	AW168771	TIGD5	tigger transposable element derived 5	-1.27
Hs.40061	AW474916		Transcribed sequences	-1.27
Hs.458408	AA872562	ZNF594	zinc finger protein 594	-1.27
Hs.389516	NM_020448	DJ462O23.2	hypothetical protein dj462O23.2	-1.28
Hs.277962	AA873600	SMPDL3A	sphingomyelin phosphodiesterase, acid-like 3A	-1.28
Hs.234775	AL161995	NRTN	neurturin	-1.28
Hs.346947	BE551127	FLJ37464	hypothetical protein FLJ37464	-1.28
Hs.118747	AA836116	SLC15A2	solute carrier family 15 (H+/peptide transporter), member 2	-1.28
Hs.279855	BE464105	ZNF224	zinc finger protein 224	-1.28
Hs.356509	BC002490	CXXC5	CXXC finger 5	-1.28
Hs.300770	AW028687		Transcribed sequences	-1.28
Hs.387856	AB028966	KIAA1043	KIAA1043 protein	-1.28
Hs.372914	AI732596		Transcribed sequence with weak similarity to protein ref:NP_060265.1 (H.sapiens) hypothetical protein FLJ20378 [Homo sapiens]	-1.29
Hs.511708	AW192692		x48g10.x1 NCL_CGAP_Pan1 Homo sapiens cDNA clone IMAGE:2677986 3' similar to TR:000597 O00597 CYTOCHROME C-LIKE POLYPEPTIDE. ;contains LTR5.b1 LTR5 repetitive element ;, mRNA sequence.	-1.29
Hs.368780	BF108666	FLJ30851	FLJ30851 protein	-1.29
Hs.23259	AW070869		xa05c08.x1 Soares_NFL_T_GBC_S1 Homo sapiens cDNA clone IMAGE:2567438 3'; mRNA sequence.	-1.29
Hs.302690	AI700518	NFIB	nuclear factor I/B	-1.29
Hs.235860	AW080845	FOXP1	forkhead box P1	-1.29
Hs.207360	BC041422	MGC10772	hypothetical protein MGC10772	-1.29
Hs.134289	AI341140	USP51	ubiquitin specific protease 51	-1.29
Hs.416073	NM_002964	S100A8	S100 calcium binding protein A8 (calgranulin A)	-1.30
Hs.37129	NM_000336	SCNN1B	sodium channel, nonvoltage-gated 1, beta (Liddle syndrome)	-1.30
Hs.2554	AI743792	SIAT1	sialyltransferase 1 (beta-galactoside alpha-2,6-sialyltransferase)	-1.30
Hs.255729	AA350425		MRNA; cDNA DKFZp686A15188 (from clone DKFZp686A15188)	-1.30
Hs.442669	AL161952	GLUL	glutamate-ammonia ligase (glutamine synthase)	-1.30
---	BF216298		601884321F1 NIH_MGC_57 Homo sapiens cDNA clone IMAGE:4102756 5', mRNA seq	-1.30
Hs.235860	AF146696	FOXP1	forkhead box P1	-1.30
Hs.318567	NM_006096	NRG1	N-myc downstream regulated gene 1	-1.30
Hs.417332	AI313324		ta77f02.x2 NCL_CGAP_HSC2 Homo sapiens cDNA clone IMAGE:2050107 3' similar to gb:L19779 HISTONE H2A.1 (HUMAN);, mRNA sequence.	-1.30

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.282050	BF941983	FLJ31265	hypothetical protein FLJ31265	-1.30
Hs.444116	AW086021	ZNF323	zinc finger protein 323	-1.30
Hs.397465	AW300045		xs45a11.x1 NCI_CGAP_Kid11 Homo sapiens cDNA clone IMAGE:2772572 3', mRNA sequence.	-1.30
Hs.441124	AF165520	APOBEC3C	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C	-1.30
Hs.335116	AW960707		EST372778 MAGE resequences, MAGF Homo sapiens cDNA, mRNA sequence.	-1.30
Hs.272499	AK000345	DHRS2	dehydrogenase/reductase (SDR family) member 2	-1.31
Hs.21572	NM_014817			-1.31
Hs.444424	BF111242		Clone IMAGE:4793259, mRNA	-1.31
Hs.283675	AF237813	ABAT	4-aminobutyrate aminotransferase	-1.31
Hs.345028	AI860021		CDNA FLJ38740 fis, clone KIDNE2011782	-1.31
Hs.444945	AI825825		Transcribed sequences	-1.31
Hs.285218	NM_021213	PCTP	phosphatidylcholine transfer protein	-1.31
Hs.78629	BC000006	ATP1B1	ATPase, Na ⁺ /K ⁺ transporting, beta 1 polypeptide	-1.31
Hs.306758	AK025064		CDNA: FLJ21411 fis, clone COL03986	-1.31
Hs.512622	AI954752	FLJ20309	hypothetical protein FLJ20309	-1.32
Hs.477	NM_000197	HSD17B3	hydroxysteroid (17-beta) dehydrogenase 3	-1.32
Hs.6786	N98595		zb85f05.s1 Soares_senescent_fibroblasts_NbHSF Homo sapiens cDNA clone IMAGE:310401 3', mRNA sequence.	-1.32
Hs.144830	T78087		Transcribed sequences	-1.32
---	U61086		Human NTera2D1 cell line mRNA containing L1 retroposon, clone P1.	-1.32
Hs.459124	BC029562	MGC39526	Similar to MGC39526 protein (LOC389680), mRNA	-1.32
Hs.437422	AA573523	EPB41L1	erythrocyte membrane protein band 4.1-like 1	-1.32
Hs.262150	NM_001771	CD22	CD22 antigen	-1.32
Hs.79226	NM_005103	FEZ1	fasciculation and elongation protein zeta 1 (zygin I)	-1.32
Hs.43627	AI161357	SOX12	SRY (sex determining region Y)-box 12	-1.32
Hs.250687	NM_003304	TRPC1	transient receptor potential cation channel, subfamily C, member 1	-1.32
Hs.31595	AW264204		xq97e11.x1 NCI_CGAP_Brn53 Homo sapiens cDNA clone IMAGE:2758604 3', mRNA s	-1.32
Hs.180946	AK027146		Similar to RIKEN cDNA 2900024C23 (LOC388650), mRNA	-1.32
Hs.270166	BF115499		Transcribed sequences	-1.33
Hs.255935	AL535380	BTG1	B-cell translocation gene 1, anti-proliferative	-1.33
Hs.247123	BE218249		Transcribed sequence with moderate similarity to protein ref.NP_570141.1 (H.sapiens) similar to PUTATIVE PROTEIN-TYROSINE PHOSPHATASE TPTE	-1.33
Hs.12854	AW052065	AGTRAP	angiotensin II receptor-associated protein	-1.33
Hs.390476	AB037925	MAIL	molecule possessing ankyrin repeats induced by lipopolysaccharide (MAIL), homolog of mouse	-1.33
Hs.309149	BC043571		Clone IMAGE:5222345, mRNA	-1.33
Hs.521810	AW009385		Transcribed sequences	-1.33
Hs.499855	BC021296		CDNA FLJ25018 fis, clone CBL01622	-1.33
Hs.297988	BE857101		Hypothetical gene supported by AK094796 (LOC400764), mRNA	-1.33
Hs.439203	AA905353	NCBP1	nuclear cap binding protein subunit 1, 80kDa	-1.34
Hs.179153	BF592774		CDNA FLJ34826 fis, clone NT2NE2008803	-1.34
Hs.346743	NM_021079	NMT1	N-myristoyltransferase 1	-1.34
Hs.406265	AL050341			-1.34
Hs.204619	AI265967	FLJ37953	hypothetical protein FLJ37953	-1.34
Hs.505806	BF344265	PBXIP1	pre-B-cell leukemia transcription factor interacting protein 1	-1.34
Hs.246914	AA522681	MGC16202	hypothetical protein MGC16202	-1.34
Hs.130195	BF317081	MGC15606	hypothetical protein MGC15606	-1.35
Hs.279497	BC005161	INHBE	inhibin, beta E	-1.35
---	AL033538			-1.35
Hs.380370	NM_014348	POM121L1	Homo sapiens POM121 membrane glycoprotein-like 1 (rat) (POM121L1), mRNA.	-1.35
Hs.512621	NM_017744	ST7L	suppression of tumorigenicity 7 like	-1.35
Hs.24896	R49377		yg60b01.s1 Soares infant brain 1N1B Homo sapiens cDNA clone IMAGE:36959 3' similar to contains Alu repetitive element, mRNA sequence.	-1.35
Hs.406696	AL133396			-1.35
Hs.173688	AA007347	LOC158135	similar to H23L24.3.p	-1.35
Hs.87280	AK055837	SLIC1	selectin ligand interactor cytoplasmic-1	-1.35
Hs.123159	NM_003116	SPAG4	sperm associated antigen 4	-1.35
Hs.198862	NM_001998	FBLN2	fibulin 2	-1.35
Hs.79404	M98528	D4S234E	Homo sapiens neuron-specific protein gene, last exon, clone D4S234.	-1.36
Hs.22500	AJ000008	PIK3C2G	phosphoinositide-3-kinase, class 2, gamma polypeptide	-1.36
Hs.6360	AB001596	HUCEP11	cerebral protein 11	-1.36
Hs.444729	AI219323	FLJ32096	hypothetical protein FLJ32096	-1.36
Hs.133030	AI733650		Transcribed sequence with weak similarity to protein ref.NP_060312.1 (H.sapiens) hypothetical protein FLJ20489 [Homo sapiens]	-1.37
Hs.283474	BG433088		602496831F1 NIH_MGC_75 Homo sapiens cDNA clone IMAGE:4610862 5', mRNA seq	-1.37
Hs.103839	NM_012307	EPB41L3	erythrocyte membrane protein band 4.1-like 3	-1.37
Hs.180779	BC002842	HIST1H2BD	histone 1, H2bd	-1.37
Hs.511951	NM_019625	ABCB9	ATP-binding cassette, sub-family B (MDR/TAP), member 9	-1.37
Hs.148584	NM_016643	LOC51333	mesenchymal stem cell protein DSC43	-1.38
Hs.160681	AW057584		Transcribed sequences	-1.38
Hs.334875	AA577672	BBAP	rhyisin 2	-1.38

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.265855	NM_006515	SETMAR	SET domain and mariner transposase fusion gene	-1.38
Hs.239752	BF000629		7h33g12.x1 NCL_CGAP_Co16 Homo sapiens cDNA clone IMAGE:3317830 3' similar to SW:EAR2_HUMAN P10588 ORPHAN NUCLEAR RECEPTOR EAR-2 ; mRNA sequence.	-1.38
Hs.486072	AK022136		Homo sapiens cDNA FLJ12074 fis, clone HEMMB1002415.	-1.38
Hs.368746	NM_018534	NRP2	neuropilin 2	-1.39
Hs.434113	AK057252	LOC128954	Hypothetical protein LOC128954 (LOC128954), mRNA	-1.39
Hs.321045	NM_014002			-1.39
Hs.14217	AK094035		Similar to KIAA1285 protein (LOC392835), mRNA	-1.39
Hs.278607	AW270638	APG7L	APG7 autophagy 7-like (S. cerevisiae)	-1.39
Hs.416393	NM_018370	FLJ11259	hypothetical protein FLJ11259	-1.39
Hs.37617	AI693688	MYO1G	myosin IG	-1.39
Hs.390476	BE646573	MAIL	molecule possessing ankyrin repeats induced by lipopolysaccharide (MAIL), homolog of mouse	-1.40
Hs.306465	AL137713	DGCR14	DiGeorge syndrome critical region gene 14	-1.40
Hs.307004	AF332980	ZAN	zonadhesin	-1.40
Hs.126960	AW003369		Transcribed sequence with moderate similarity to protein sp:P39194 (H.sapiens) ALU7_HUMAN Alu subfamily SQ sequence contamination warning entry	-1.40
Hs.2159	NM_001135	AGC1	aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122)	-1.40
Hs.81361	AI760020	HNRPAB	heterogeneous nuclear ribonucleoprotein A/B	-1.40
Hs.283675	AF237813	ABAT	4-aminobutyrate aminotransferase	-1.40
Hs.1211	NM_001611	ACP5	acid phosphatase 5, tartrate resistant	-1.41
Hs.221040	AI801875	HBS1L	HBS1-like (S. cerevisiae)	-1.41
Hs.117062	AI922797	AMID	apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death	-1.41
Hs.80680	NM_017458	MVP	major vault protein	-1.41
Hs.522843	Z48510	XG	H.sapiens XG mRNA (clone FB1)	-1.42
Hs.356416	AV648364	CBX7	chromobox homolog 7	-1.42
Hs.151624	NM_001526	HCRTR2	hypocretin (orexin) receptor 2	-1.42
Hs.140978	AL162069	LOC144501	hypothetical protein LOC144501	-1.42
Hs.355724	AF015451	CFLAR	CASP8 and FADD-like apoptosis regulator	-1.42
Hs.49349	NM_012104	BACE	beta-site APP-cleaving enzyme	-1.43
Hs.381058	AI363213	KIAA0146	KIAA0146 protein	-1.43
Hs.5855	BF346665		MRNA; cDNA DKFZp434D0818 (from clone DKFZp434D0818)	-1.43
Hs.484478	AW295341		UIH-BI2-ahv-b-12-0-UI.s1 NCL_CGAP_Sub4 Homo sapiens cDNA clone IMAGE:2727911 3'; mRNA sequence.	-1.43
Hs.241558	BF792268	ARIH2	ariadne homolog 2 (Drosophila)	-1.43
Hs.334508	NM_032761	MGC16075	hypothetical protein MGC16075	-1.43
Hs.174193	BE676476	ZNF335	zinc finger protein 335	-1.43
Hs.523567	AI829568		Transcribed sequences	-1.43
Hs.306759	AK025072		CDNA: FLJ21419 fis, clone COL04084	-1.44
Hs.433830	BE049061		Transcribed sequences	-1.44
Hs.356509	AK001782	CXXC5	CXXC finger 5	-1.44
Hs.288540	BC040706	FLJ22184	Homo sapiens, clone IMAGE:5786522, mRNA.	-1.44
Hs.308053	M29644	IGF1	insulin-like growth factor 1 (somatomedin C)	-1.44
Hs.413083	NM_000132	F8	coagulation factor VIII, procoagulant component (hemophilia A)	-1.44
Hs.152096	NM_000775	CYP2J2	cytochrome P450, family 2, subfamily J, polypeptide 2	-1.44
Hs.46908	AI629041		Transcribed sequences	-1.45
Hs.190422	BF109370		Transcribed sequences	-1.45
Hs.294009	AL136858	ZMYND12	zinc finger, MYND domain containing 12	-1.45
Hs.435815	AK021457		Homo sapiens cDNA FLJ11395 fis, clone HEMBA1000594.	-1.45
Hs.280397	BE468097		CDNA FLJ31269 fis, clone KIDNE2006092	-1.45
Hs.396941	BC037548	LOC349408	Hypothetical protein LOC349408, mRNA (cDNA clone IMAGE:5212824), partial cds	-1.45
---	AB064668	OK/SW-cl.87	Homo sapiens mRNA for OK/SW-CL.87, complete cds.	-1.45
Hs.324618	AW451909	SSBP4	single stranded DNA binding protein 4	-1.46
Hs.121150	AA860272	DKFZp451J0118	taxilin	-1.46
Hs.426528	S66168	SREBF1	sterol regulatory element binding transcription factor 1	-1.46
Hs.469653	AL137958	RPL5	ribosomal protein L5	-1.46
Hs.30524	AL031670			-1.47
Hs.194864	NM_024864	FLJ22578	hypothetical protein FLJ22578	-1.47
Hs.169274	BE888744	IFIT2	interferon-induced protein with tetratricopeptide repeats 2	-1.47
Hs.436604	BC028053	KIAA1922	KIAA1922 protein	-1.47
Hs.398156	BC036546		Clone IMAGE:4827303, mRNA	-1.47
Hs.324277	AI479073	EGLN2	egl nine homolog 2 (C. elegans)	-1.47
Hs.330663	AF274940	FLJ20641	hypothetical protein FLJ20641	-1.47
Hs.434377	BC043172		Homo sapiens cDNA clone IMAGE:5287088, partial cds.	-1.47
Hs.127973	AB033098	KIAA1272	KIAA1272 protein	-1.47
Hs.512778	NM_025111	DKFZp434B227	synonyms: FLJ11667, FLJ23571; Homo sapiens hypothetical protein DKFZp434B227 (DKFZp434B227), mRNA.	-1.47
Hs.434375	AI670852	PTPRB	protein tyrosine phosphatase, receptor type, B	-1.47
Hs.6786	AA206141	PRICKLE1	prickle-like 1 (Drosophila)	-1.48
Hs.406330	N50864	ZNF542	zinc finger protein 542	-1.48
Hs.374836	AW575754	PIK3AP1	phosphoinositide-3-kinase adaptor protein 1	-1.48

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.385650	BC028186		Hypothetical gene supported by BC028186 (LOC401068), mRNA	-1.48
Hs.278911	AF152099	IL17C	interleukin 17C	-1.48
Hs.186582	AA778530		Hypothetical gene supported by AK094963 (LOC400618), mRNA	-1.48
Hs.186649	AK026747	LOC54103	hypothetical protein LOC54103	-1.49
Hs.81008	AV712733	FLNB	filamin B, beta (actin binding protein 278)	-1.50
---	BC020930		Homo sapiens cDNA clone IMAGE:4253066, partial cds.	-1.50
Hs.114449	AI148767		CDNA clone IMAGE:4604049, partial cds	-1.50
Hs.511940	NM_017596			-1.50
Hs.388456	BC004942	GDF15	growth differentiation factor 15	-1.50
Hs.105956	NM_017436	A4GALT	alpha 1,4-galactosyltransferase	-1.50
Hs.159581	NM_016155	MMP17	matrix metalloproteinase 17 (membrane-inserted)	-1.50
Hs.27184	NM_005262	GFER	growth factor, augmentor of liver regeneration (ERV1 homolog, S. cerevisiae)	-1.51
Hs.406755	AL049918		Homo sapiens mRNA; cDNA DKFZp564C1382 (from clone DKFZp564C1382).	-1.51
Hs.399813	BC036837		CDNA clone MGC:46433 IMAGE:5173095, complete cds	-1.51
Hs.282331	AW300354	NOL7	nucleolar protein 7, 27kDa	-1.51
Hs.144479	BF433570		Transcribed sequences	-1.51
---	AL353759			-1.52
Hs.153692	AL136541	MASS1	monogenic, audiogenic seizure susceptibility 1 homolog (mouse)	-1.52
Hs.353894	NM_173652	MGC34824	hypothetical protein MGC34824	-1.52
---	AJ011600		Homo sapiens trapped 3' terminal exon, clone C2B5.	-1.52
Hs.53155	NM_002621	PFC	properdin P factor, complement	-1.53
Hs.344080	BC012928	C6orf150	chromosome 6 open reading frame 150	-1.53
Hs.420569	AL110191	DSIP1	delta sleep inducing peptide, immunoreactor	-1.53
Hs.383603	AF089811	T-18	T-18 mRNA sequence	-1.53
Hs.121494	L13779	SPAM1	Homo sapiens (clone H16) sperm surface protein PH-20 mRNA sequence.	-1.53
---	NM_018532			-1.53
Hs.242322	BE464643		hs85h08.x1 NCI_CGAP_Kid13 Homo sapiens cDNA clone IMAGE:3144063 3', mRNA sequence.	-1.54
Hs.477094	C14898		Transcribed sequences	-1.54
Hs.109	NM_004413	DPEP1	dipeptidase 1 (renal)	-1.54
Hs.241503	AF131801	SPG3A	spastic paraplegia 3A (autosomal dominant)	-1.54
Hs.417091	AF052117	CLCN4	chloride channel 4	-1.54
Hs.512133	AF103574		Isolate donor Z clone Z55K immunoglobulin kappa light chain variable region mRNA, partial cds	-1.55
Hs.287647	NM_025031	FLJ21075	hypothetical protein FLJ21075	-1.55
Hs.13583	AW771007		hn50b04.x1 NCI_CGAP_Co17 Homo sapiens cDNA clone IMAGE:3027055 3' similar to contains MER29.13 MER29 repetitive element ;, mRNA sequence.	-1.55
Hs.437282	BE857425	BHLHB3	basic helix-loop-helix domain containing, class B, 3	-1.55
Hs.151449	NM_014682	ST18	suppression of tumorigenicity 18 (breast carcinoma) (zinc finger protein)	-1.55
Hs.411295	NM_024727	FLJ23259	hypothetical protein FLJ23259	-1.55
Hs.144432	AI964086		Transcribed sequences	-1.55
Hs.133159	AI628657	LOC348645	hypothetical protein LOC348645	-1.56
Hs.396829	BC035772		Clone IMAGE:5582285, mRNA	-1.56
Hs.407108	AL833568	LOC283475	MRNA; cDNA DKFZp686K1548 (from clone DKFZp686K1548)	-1.56
Hs.343874	AA074145	PRODH	proline dehydrogenase (oxidase) 1	-1.57
Hs.432329	AL136663	DKFZp564A176	hypothetical protein DKFZp564A176	-1.57
Hs.86045	BE464337		CDNA FLJ43676 fis, clone SYN0V4009129	-1.57
Hs.87068	AI554861		Hypothetical gene supported by AK055320 (LOC400552), mRNA	-1.58
Hs.128803	AI819386		MRNA; cDNA DKFZp686B14224 (from clone DKFZp686B14224)	-1.58
Hs.297341	BF432945		Transcribed sequences	-1.58
Hs.143067	AK093900	KIAA1602	KIAA1602 protein	-1.58
Hs.436450	AJ001306	INADL	InaD-like protein	-1.59
Hs.380145	R20763		yf59c12.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:26410 3', mRNA sequence.	-1.60
Hs.122440	AL050376	AHSA2	AHA1, activator of heat shock 90kDa protein ATPase homolog 2 (yeast)	-1.60
Hs.113755	BC042649		Clone IMAGE:4826012, mRNA	-1.60
Hs.10887	NM_014398	LAMP3	lysosomal-associated membrane protein 3	-1.60
Hs.180779	AL353759			-1.60
Hs.444540	AW293376		Transcribed sequence with weak similarity to protein ref:NP_062553.1 (H.sapiens) hypothetical protein FLJ11267 [Homo sapiens]	-1.61
Hs.311054	AL359052		Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 1968422.	-1.61
Hs.259768	L05500	ADCY1	adenylate cyclase 1 (brain)	-1.61
Hs.380738	AA418402		MRNA; cDNA DKFZp762K056 (from clone DKFZp762K056)	-1.61
Hs.514244	BC013247		Clone IMAGE:4157587, mRNA	-1.61
Hs.444619	AA034498	DXS9879E	DNA segment on chromosome X (unique) 9879 expressed sequence	-1.61
Hs.90858	AF018283	CBFA2T1	core-binding factor, runt domain, alpha subunit 2; translocated to, 1; cyclin D-related	-1.61
Hs.79414	AI307915	SPDEF	SAM pointed domain containing ets transcription factor	-1.61
Hs.74122	U25804	CASP4	caspase 4, apoptosis-related cysteine protease	-1.61
Hs.7778	NM_018205	FLJ10751	hypothetical protein FLJ10751	-1.62
Hs.79876	AU138166	STS	steroid sulfatase (microsomal), arylsulfatase C, isozyme S	-1.62

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.147472	AF250288	DNAI2	dynein, axonemal, intermediate polypeptide 2	-1.63
Hs.8182	AA045184	S100A16	S100 calcium binding protein A16	-1.63
Hs.507183	AW104619		CDNA FLJ42174 fis, clone THYMU2029788	-1.63
Hs.276770	N90866	CDW52	CDW52 antigen (CAMPATH-1 antigen)	-1.64
Hs.464311	AF218021		Clone PP552 unknown mRNA	-1.64
Hs.210387	BF512748	JAK3	Janus kinase 3 (a protein tyrosine kinase, leukocyte)	-1.64
Hs.411347	BM970306		UI-CF-EC1-abv-p-03-0-UI.s1 UI-CF-EC1 Homo sapiens cDNA clone UI-CF-EC1-abv-p-03-0-UI 3', mRNA sequence.	-1.64
Hs.117956	NM_006914	RORB	RAR-related orphan receptor B	-1.64
Hs.293788	AK055769		unnamed protein product; Homo sapiens cDNA FLJ31207 fis, clone KIDNE2003357.	-1.65
Hs.526405	NM_030570	UPK3B	uroplakin 3B	-1.65
Hs.77978	AA625583	DKFZp761I2123	hypothetical protein DKFZp761I2123	-1.65
Hs.374477	AF327066	EWSR1	Ewing sarcoma breakpoint region 1	-1.65
Hs.279737	AF167079	VCX-2r	variable charge breakpoint on X with two repeats	-1.66
Hs.362996	BE041524	KIAA0779	KIAA0779 protein	-1.66
Hs.436987	NM_015642	ZNF288	zinc finger protein 288	-1.67
Hs.369055	NM_004915	ABCG1	ATP-binding cassette, sub-family G (WHITE), member 1	-1.67
Hs.458375	NM_024557	RIC3	RIC3 protein	-1.67
Hs.114088	AW025340	ACMSD	aminocarboxymuconate semialdehyde decarboxylase	-1.68
Hs.425036	AF198444		10q21 mRNA sequence	-1.68
Hs.151787	BE966409		601660461R1 NIH_MGC_71 Homo sapiens cDNA clone IMAGE:3906159 3', mRNA sequence.	-1.68
Hs.2962	NM_005980	S100P	S100 calcium binding protein P	-1.69
Hs.344350	BC039429		Clone IMAGE:5303182, mRNA	-1.69
Hs.352662	BE872433	GOLPH2	golgi phosphoprotein 2	-1.70
Hs.271599	BC005009	MGC10500	hypothetical protein MGC10500	-1.70
Hs.109494	AF173937	SPUF	secreted protein of unknown function	-1.70
Hs.98849	AW959427	DNCL2B	dynein, cytoplasmic, light polypeptide 2B	-1.70
Hs.237028	NM_000908	NPR3	natriuretic peptide receptor C/guanylate cyclase C (atriuretic peptide receptor C)	-1.70
Hs.65843	AI479419	ZSWIM5	zinc finger, SWIM domain containing 5	-1.71
Hs.404081	AB030075	FGFR2	fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crouzon syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome)	-1.71
Hs.7189	BC017780	PSCD4	pleckstrin homology, Sec7 and coiled-coil domains 4	-1.72
Hs.78921	U34074	AKAP1	A kinase (PRKA) anchor protein 1	-1.72
Hs.301974	NM_024937	ST7	synonym: FLJ12929; Homo sapiens suppression of tumorigenicity (ST7), mRNA.	-1.73
Hs.355724	NM_003879	CFLAR	CASP8 and FADD-like apoptosis regulator	-1.73
Hs.445862	AW181898	RAB30	RAB30, member RAS oncogene family	-1.73
Hs.11085	NM_016048	CGI-111	CGI-111 protein	-1.73
Hs.355724	AF041461	CFLAR	CASP8 and FADD-like apoptosis regulator	-1.73
Hs.157910	BF514886		Transcribed sequences	-1.73
Hs.64	AW294107		UH-H-BI2-ahg-c-08-0-UI.s1 NCL_CGAP_Sub4 Homo sapiens cDNA clone IMAGE:2726774 3', mRNA sequence.	-1.74
Hs.41690	AI797281	DSC3	desmocollin 3	-1.74
Hs.439660	NM_015435	RNF19	ring finger protein 19	-1.74
Hs.241382	NM_005118	TNFSF15	tumor necrosis factor (ligand) superfamily, member 15	-1.74
Hs.14248	BE379761	STN2	stonin 2	-1.75
Hs.7956	BG260087		Transcribed sequence with weak similarity to protein ref:NP_055301.1 (H.sapiens) neuronal thread protein [Homo sapiens]	-1.75
Hs.181874	AI075407	IFIT4	interferon-induced protein with tetratricopeptide repeats 4	-1.75
Hs.151274	AI127700		Transcribed sequences	-1.76
Hs.349326	NM_001669	ARSD	arylsulfatase D	-1.77
Hs.434574	NM_005074	SLC17A1	solute carrier family 17 (sodium phosphate), member 1	-1.77
Hs.8509	AV700829		Similar to complement C3 protein (GPC3) precursor (LOC147740), mRNA	-1.77
Hs.440328	AI859242		wl34f11.x1 NCL_CGAP_U1 Homo sapiens cDNA clone IMAGE:2426829 3' similar to contains element MER22 repetitive element ;; mRNA sequence.	-1.77
Hs.151988	NM_005923	MAP3K5	mitogen-activated protein kinase kinase kinase 5	-1.77
Hs.380222	AF388368	USH3A	Usher syndrome 3A	-1.78
Hs.149219	AL389981	LOC93082	hypothetical protein BC012317	-1.79
---	Z95118	ZNF259P	Human DNA sequence from clone RP3-354J5 on chromosome 6q21-22, complete sequ	-1.79
Hs.152944	BC001234	LOH11CR2A	loss of heterozygosity, 11, chromosomal region 2, gene A	-1.79
Hs.337496	AW008416	FLJ39421	hypothetical protein FLJ39421	-1.79
Hs.444453	AI792713		Transcribed sequences	-1.80
Hs.152662	AI309016		Transcribed sequences	-1.80
Hs.143751	AI761713	MMP11	matrix metalloproteinase 11 (stromelysin 3)	-1.80
Hs.374650	BF338947	IFITM3	interferon induced transmembrane protein 3 (1-8U)	-1.80
Hs.73828	BC040537	TAL1	T-cell acute lymphocytic leukemia 1	-1.80
Hs.241529	AI916600	HNF4G	hepatocyte nuclear factor 4, gamma	-1.80
Hs.143993	AW303397		CDNA clone IMAGE:5757380, partial cds	-1.80

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.442527	NM_000776	CYP3A4	synonyms: HLP, CP33, CP34, CYP3A, NF-25, CYP3A3, P450C3, P450PCN1; nifedipine oxidase; P450-III, steroid inducible; glucocorticoid-inducible P450; cytochrome P450, subfamily IIIA (nifedipine oxidase); polypeptide 3; cytochrome P450, subfamily IIIA (nifedipine oxidase), polypeptide 4; go_component: microsome [goid 0005792] [evidence E]; go_function: monooxygenase activity [goid 0004497] [evidence E]; go_function: cytochrome P450 activity [goid 0015034] [evidence E]; go_process: lipid metabolism [goid 0006629] [evidence E]; go_process: oncogenesis [goid 0007048] [evidence P] [pmid 9789061]; Homo sapiens cytochrome P450, family 3, subfamily A, polypeptide 4 (CYP3A4), transcript variant 1, mRNA.	-1.81
Hs.351043	T79422		yd75c02.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:114050 3', mRNA sequence.	-1.81
Hs.451063	R52665		yg99a07.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:41525 3', mRNA sequence.	-1.81
Hs.274407	NM_005865	PRSS16	protease, serine, 16 (thymus)	-1.82
Hs.288240	AF184971	IL20RA	interleukin 20 receptor, alpha	-1.82
Hs.274573	AL137292		MRNA; cDNA DKFZp434L1016 (from clone DKFZp434L1016)	-1.82
Hs.282942	AV657741		AV657741 GLC Homo sapiens cDNA clone GLCFFA11 3', mRNA sequence.	-1.83
Hs.257352	AW026509	APOL6	apolipoprotein L, 6	-1.84
Hs.14204	BF061389		Similar to 6-pyruvoyl-tetrahydropterin synthase (LOC389351), mRNA	-1.84
---	AL137463		Homo sapiens mRNA; cDNA DKFZp434D2122 (from clone DKFZp434D2122).	-1.84
Hs.449625	AC000099	GRM8	Homo sapiens chromosome 7 map 7q31.3 cosmid g0771a003, complete sequence.	-1.84
Hs.104830	BE222220	LOC93273	hypothetical protein LOC93273	-1.84
Hs.350819	BC033340	LOC153910	Hypothetical protein LOC153910 (LOC153910), mRNA	-1.84
Hs.434897	AA983763		Transcribed sequences	-1.85
Hs.522965	AK095019	LOC283045	CDNA FLJ37700 fis, clone BRHIP2016968	-1.85
Hs.312592	AL137578	EMX2OS	EMX2OS mRNA, complete sequence	-1.86
Hs.20021	NM_016830	VAMP1	vesicle-associated membrane protein 1 (synaptobrevin 1)	-1.86
Hs.201681	AI692536		wd73e08.x1 NCI_CGAP_Lu24 Homo sapiens cDNA clone IMAGE:2337254 3' similar to contains MER10.i2 MER10 MER10 repetitive element ;; mRNA sequence.	-1.86
Hs.518022	AI688132		CDNA FLJ34318 fis, clone FEBRA2008481	-1.87
Hs.121870	BF061808	NCDN	neurochondrin	-1.87
Hs.81328	AI078167	NFKBIA	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	-1.87
Hs.502307	BE791720		60158151F1 NIH_MGC_7 Homo sapiens cDNA clone IMAGE:3935979 5', mRNA sequence.	-1.87
Hs.2250	BC014233	LIF	leukemia inhibitory factor (cholinergic differentiation factor)	-1.87
Hs.438993	AL390172	BCAT1	Homo sapiens mRNA; cDNA DKFZp547I204 (from clone DKFZp547I204).	-1.87
Hs.443740	AI971251		Transcribed sequences	-1.88
Hs.102866	X91817	TKTL1	transketolase-like 1	-1.88
Hs.67928	AF017307	ELF3	E74-like factor 3 (ets domain transcription factor, epithelial-specific)	-1.88
Hs.46730	AI694300		CDNA FLJ42672 fis, clone BRAMY2026533	-1.88
Hs.122055	AA778688	C7orf31	chromosome 7 open reading frame 31	-1.89
Hs.374579	AI278995		CDNA FLJ37907 fis, clone COLON2009337	-1.89
Hs.413374	NM_024832	RIN3	Ras and Rab interactor 3	-1.89
Hs.173043	NM_004739	MTA2	metastasis-associated gene family, member 2	-1.89
Hs.94395	NM_005050	ABCD4	ATP-binding cassette, sub-family D (ALD), member 4	-1.90
Hs.242038	AF148950		LOC388580 (LOC388580), mRNA	-1.91
Hs.407015	AK095266	DLX1	distal-less homeo box 1	-1.91
Hs.79876	NM_000351	STS	steroid sulfatase (microsomal), arylsulfatase C, isozyme S	-1.91
Hs.270027	AI683911		Transcribed sequence with weak similarity to protein sp:P39194 (H.sapiens) ALU7_HUMAN Alu subfamily SQ sequence contamination warning entry	-1.92
Hs.422857	NM_000055	BCHE	butyrylcholinesterase	-1.93
Hs.10094	AF054506	SLC12A4	solute carrier family 12 (potassium/chloride transporters), member 4	-1.94
Hs.30156	AI744591	C21orf63	chromosome 21 open reading frame 63	-1.94
Hs.291587	AA765480		Transcribed sequences	-1.94
Hs.95180	AI675308	KIAA0767	KIAA0767 protein	-1.94
Hs.14623	NM_006332	IFI30	interferon, gamma-inducible protein 30	-1.95
Hs.315485	NM_007014	WWP2	Nedd-4-like ubiquitin-protein ligase	-1.96
Hs.446438	NM_022036	GPRC5C	G protein-coupled receptor, family C, group 5, member C	-1.96
Hs.44424	AK022853	SLC6A15	solute carrier family 6 (neurotransmitter transporter), member 15	-1.96
Hs.435270	AK024259	KIAA0998	KIAA0998	-1.98
Hs.173092	AF026132	SLC24A1	solute carrier family 24 (sodium/potassium/calcium exchanger), member 1	-1.98
Hs.87779	AI914083	HSPC105	NAD(P) dependent steroid dehydrogenase-like	-1.98
Hs.129969	BF433322	ELK4	ELK4, ETS-domain protein (SRF accessory protein 1)	-1.99
Hs.87191	AB007422	FGF18	fibroblast growth factor 18	-1.99
Hs.40530	BG285710		CDNA clone MGC:17624 IMAGE:3855543, complete cds	-1.99
Hs.370984	AC005525			-1.99
Hs.388674	AI741514	HAK	heart alpha-kinase	-1.99
Hs.263812	AF241788	NUDC	nuclear distribution gene C homolog (A. nidulans)	-2.00
---	NM_031278			-2.00
Hs.128823	AI291274		Transcribed sequence with moderate similarity to protein sp:P39189 (H.sapiens) ALU2_HUMAN Alu subfamily SB sequence contamination warning entry	-2.00
Hs.121347	AW418674	C10orf82	chromosome 10 open reading frame 82	-2.00
Hs.235206	AI684833		Transcribed sequence with strong similarity to protein ref:NP_061145.1 (H.sapiens) ZNF135-like protein; zinc finger ZNF140-like protein [Homo sapiens]	-2.00
Hs.103267	BE961977	RAB3IP	RAB3A interacting protein (rabin3)	-2.02

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.184727	AI885815		Similar to cleavage and polyadenylation specific factor 6, 68kD subunit, clone IMAGE:4819488, mRNA	-2.02
Hs.255479	NM_024049			-2.02
Hs.17546	NM_022761	C11orf1	chromosome 11 open reading frame 1	-2.02
Hs.31074	AI950942	SGSH	N-sulfoglucosamine sulfohydrolase (sulfamidase)	-2.02
Hs.31034	NM_003847	PEX11A	peroxisomal biogenesis factor 11A	-2.02
Hs.409798	NM_003919	SGCE	sarcoglycan, epsilon	-2.02
Hs.263081	AA404325	PQLC2	PQ loop repeat containing 2	-2.03
Hs.151988	D84476	MAP3K5	mitogen-activated protein kinase kinase kinase 5	-2.03
Hs.14368	AL515318	SH3BGR1	SH3 domain binding glutamic acid-rich protein like	-2.03
Hs.439109	R39159	NTRK2	neurotrophic tyrosine kinase, receptor, type 2	-2.03
Hs.436200	NM_006762	LAPTM5	Lysosomal-associated multispinning membrane protein-5	-2.04
Hs.143863	AI208607		Chromosome 18 unknown mRNA sequence	-2.04
Hs.417091	NM_001830	CLCN4	chloride channel 4	-2.05
---	AL157460		Homo sapiens mRNA; cDNA DKFZp434I1526 (from clone DKFZp434I1526).	-2.05
Hs.429896	NM_000672	ADH6	alcohol dehydrogenase 6 (class V)	-2.05
Hs.399966	N39597	CACNA1D	calcium channel, voltage-dependent, L type, alpha 1D subunit	-2.06
---	NM_152432			-2.07
Hs.446608	BC037205	K-ALPHA-1	tubulin, alpha, ubiquitous	-2.07
Hs.520583	NM_014356	C6orf123	chromosome 6 open reading frame 123	-2.07
Hs.301011	AL831872	JMJD2B	jumonji domain containing 2B	-2.08
---	Z21967		H.sapiens partial cDNA for homologue of mPOU homeobox protein.	-2.08
Hs.396533	AV694665	BHD	folliculin	-2.08
Hs.31595	AF068863	OSP	four transmembrane domain protein; highly enriched in CNS myelin; similar to Homo sapiens peripheral myelin protein-22; Homo sapiens oligodendrocyte-specific protein (OSP) mRNA, complete cds.	-2.09
Hs.161786	AF400602	CLECSF12	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 12	-2.09
Hs.75746	NM_000693	ALDH1A3	aldehyde dehydrogenase 1 family, member A3	-2.11
Hs.445964	AW945589		Transcribed sequences	-2.11
Hs.122116	NM_004348	RUNX2	runt-related transcription factor 2	-2.11
Hs.287792	AW626574		Uncharacterized gastric protein ZG16P mRNA, partial cds	-2.11
Hs.447624	AI968002	FLJ22457	hypothetical protein FLJ22457	-2.13
Hs.64746	NM_004669	CLIC3	chloride intracellular channel 3	-2.14
Hs.164495	AI393356	FLJ31052	hypothetical protein FLJ31052	-2.14
Hs.45203	AI863338	SYT6	synaptotagmin VI	-2.14
Hs.308628	AA352113	SIAT8D	sialyltransferase 8D (alpha-2, 8-polysialyltransferase)	-2.15
Hs.396798	AI492393	B4GALT1	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1	-2.15
Hs.8364	NM_002612	PK4	pyruvate dehydrogenase kinase, isoenzyme 4	-2.15
Hs.29878	AF090887		Homo sapiens clone HQ0085.	-2.16
Hs.2561	NM_002506	NGFB	nerve growth factor, beta polypeptide	-2.16
Hs.112083	AI367357		Clone IMAGE:5301781, mRNA	-2.16
Hs.215047	AF143877		Clone IMAGE:113431 mRNA sequence	-2.16
Hs.446484	AF323119	CSNK2A1	casein kinase 2, alpha 1 polypeptide	-2.16
Hs.103068	AF086184		Full length insert cDNA clone ZC30C07	-2.17
Hs.89575	NM_000626	CD79B	CD79B antigen (immunoglobulin-associated beta)	-2.17
Hs.438993	NM_005504	BCAT1	branched chain aminotransferase 1, cytosolic	-2.17
Hs.89230	NM_002249	KCNN3	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 3	-2.18
Hs.388813	AL133038		Homo sapiens mRNA; cDNA DKFZp434D1835 (from clone DKFZp434D1835).	-2.19
Hs.370417	AI935054		wd26a07.x1 Soares_NFL_T_GBC_S1 Homo sapiens cDNA clone IMAGE:2329236 3', mRNA sequence.	-2.20
Hs.410491	BF508813	MGC16063	hypothetical protein MGC16063	-2.20
Hs.205745	BC013942		Clone IMAGE:4044872, mRNA	-2.20
Hs.37848	N64867		Transcribed sequences	-2.20
---	L16895	LOX	Human lysyl oxidase (LOX) gene, exon 7.	-2.20
Hs.414410	AF155113	NEK1	NIMA (never in mitosis gene a)-related kinase 1	-2.21
Hs.284306	AF152528	PCDHB18	protocadherin beta 18 pseudogene	-2.21
Hs.35380	BF448315	BBX	bobby sox homolog (Drosophila)	-2.21
Hs.185585	NM_017890	COH1	Cohen syndrome 1	-2.21
Hs.306094	AI809582	EP400	E1A binding protein p400	-2.22
Hs.385695	BC036484		Similar to hypothetical protein FLJ20378, clone IMAGE:5261128, mRNA	-2.23
Hs.446429	NM_000954	PTGDS	prostaglandin D2 synthase 21kDa (brain)	-2.23
Hs.443852	AW014108		Transcribed sequences	-2.24
Hs.434673	BC040994		Clone IMAGE:5272574, mRNA	-2.24
Hs.6527	AL554008	GPR56	G protein-coupled receptor 56	-2.24
Hs.368667	BC037931	LOC285954	Hypothetical protein LOC285954, mRNA (cDNA clone IMAGE:5301892), partial cds	-2.25
Hs.440497	AF044253	KCNAB2	potassium voltage-gated channel, shaker-related subfamily, beta member 2	-2.25
Hs.254699	AW779709	FLJ34658	hypothetical protein FLJ34658	-2.25
Hs.333509	J04948	ALPPL2	alkaline phosphatase precursor (EC 3.1.31.); Human alkaline phosphatase (ALP-1) mRNA, complete cds.	-2.26
Hs.376965	AL832705		MRNA; cDNA DKFZp313B1235 (from clone DKFZp313B1235)	-2.26
Hs.306456	AU144329	PRPF18	PRP18 pre-mRNA processing factor 18 homolog (yeast)	-2.26
Hs.379010	NM_005672	PSCA	prostate stem cell antigen	-2.26
Hs.114599	AL359062	COL8A1	collagen, type VIII, alpha 1	-2.27

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.157573	BG059633	DKFZp76111011	hypothetical protein DKFZp76111011	-2.27
Hs.72912	NM_000499	CYP1A1	cytochrome P450, family 1, subfamily A, polypeptide 1	-2.28
Hs.86368	NM_004362	CLGN	calmegin	-2.29
Hs.149376	AL049684	RS1	retinoschisis (X-linked, juvenile) 1	-2.29
Hs.270648	BC016384		Clone IMAGE:4703872, mRNA	-2.30
Hs.140950	AV723666		AV723666 HTB Homo sapiens cDNA clone HTBABA11 5', mRNA sequence.	-2.30
Hs.437381	BC035336		Hypothetical gene supported by AK093936 (LOC400659), mRNA	-2.30
Hs.376932	AL832994		MRNA; cDNA DKFZp666M113 (from clone DKFZp666M113)	-2.30
Hs.195922	BF447038	SP8	Sp8 transcription factor	-2.31
Hs.73890	NM_002170	IFNA8	interferon, alpha 8	-2.31
Hs.383201	BC008479		Clone IMAGE:4294278, mRNA	-2.31
Hs.35380	AL136769	BBX	bobby sox homolog (Drosophila)	-2.31
Hs.123420	AK093331	KIAA1061	KIAA1061 protein	-2.32
---	AL050124		Homo sapiens mRNA; cDNA DKFZp586E151 (from clone DKFZp586E151).	-2.32
Hs.407022	H23213		CDNA FLJ37202 fis, clone BRALZ2006734	-2.34
Hs.507347	BF000296	HS3ST1	heparan sulfate (glucosamine) 3-O-sulfotransferase 1	-2.34
Hs.307000	BC000772		CDNA clone IMAGE:3506689, partial cds	-2.35
Hs.431010	NM_005045	RELN	reelin	-2.35
Hs.350868	BC034289		CDNA FLJ30858 fis, clone FEBRA2003308	-2.35
Hs.445665	AI689225	ABHD4	abhydrolase domain containing 4	-2.35
Hs.348478	AI825926	PLSCR1	phospholipid scramblase 1	-2.36
Hs.248087	BC041334	FGF22	fibroblast growth factor 22	-2.37
Hs.87073	AI808330		Transcribed sequences	-2.37
Hs.248136	NM_000866	HTR1F	5-hydroxytryptamine (serotonin) receptor 1F	-2.37
Hs.83077	NM_001562	IL18	interleukin 18 (interferon-gamma-inducing factor)	-2.38
Hs.405873	BF058771	ISYNA1	myo-inositol 1-phosphate synthase A1	-2.38
Hs.193490	AK074465	FLJ31952	hypothetical protein FLJ31952	-2.38
Hs.18826	R11527		Transcribed sequences	-2.38
Hs.385794	BI835949		603085401F1 NIH_MGC_120 Homo sapiens cDNA clone IMAGE:5224224 5', mRNA sequence.	-2.39
Hs.446680	NM_021785	RAI2	retinoic acid induced 2	-2.40
Hs.97171	BC038752		LOC388903 (LOC388903), mRNA	-2.40
Hs.436567	R44603		Transcribed sequences	-2.40
Hs.80420	NM_002996	CX3CL1	chemokine (C-X3-C motif) ligand 1	-2.40
Hs.413226	BE220587	ASB4	ankyrin repeat and SOCS box-containing 4	-2.41
Hs.123001	AI693050		CDNA FLJ40167 fis, clone TESTI2016331	-2.41
Hs.223806	AF285595	TAF7L	TAF7-like RNA polymerase II, TATA box binding protein (TBP)-associated factor, 50kDa	-2.41
Hs.291812	AA651772		Transcribed sequences	-2.41
Hs.301051	BU928170		LOC389806 (LOC389806), mRNA	-2.41
Hs.35380	AA573805	BBX	bobby sox homolog (Drosophila)	-2.42
Hs.24656	BF508948	KIAA0907	KIAA0907 protein	-2.42
Hs.435365	AL832670		Homo sapiens mRNA; cDNA DKFZp313N0812 (from clone DKFZp313N0812).	-2.42
Hs.380976	NM_016533	NINJ2	ninjurin 2	-2.42
Hs.212957	N90779	TSBF1	tumor suppressor TSBF1	-2.43
Hs.322023	BC038573		CDNA clone IMAGE:4476921, partial cds	-2.43
Hs.359981	BC036233	MGC33630	hypothetical protein MGC33630	-2.43
Hs.60772	BU742505	OSGEPL1	O-sialoglycoprotein endopeptidase-like 1	-2.43
Hs.144333	T82147		yd95d02.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:115971 5', mRNA sequence.	-2.44
Hs.433923	AI073407	TF	transferrin	-2.44
Hs.78036	AB022847	SLC6A2	solute carrier family 6 (neurotransmitter transporter, noradrenalin), member 2	-2.44
Hs.96	NM_021127	PMAIP1	phorbol-12-myristate-13-acetate-induced protein 1	-2.44
Hs.388813	AL133038		Homo sapiens mRNA; cDNA DKFZp434D1835 (from clone DKFZp434D1835).	-2.44
Hs.128514	AW292500	MGC34647	hypothetical protein MGC34647	-2.44
---	R83290		yp85g05.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:194264 3' similar to contains Alu repetitive element;contains MER22 repetitive element ;, mRNA	-2.44
Hs.345028	AI860021		CDNA FLJ38740 fis, clone KIDNE2011782	-2.45
Hs.168625	BC039256	APRIN	androgen-induced proliferation inhibitor	-2.45
Hs.125988	N48357	GRID1	glutamate receptor, ionotropic, delta 1	-2.45
Hs.511925	NM_152711			-2.46
Hs.404568	BF059516	HPS1	Hermansky-Pudlak syndrome 1	-2.49
Hs.424484	NM_145696	BRF1	BRF1 homolog, subunit of RNA polymerase III transcription initiation factor IIIB (S. cerevisiae)	-2.49
Hs.418271	BF956762	MEG3	maternally expressed 3	-2.50
Hs.152870	AW615179		hg76d09.x1 NCI_CGAP_Kid11 Homo sapiens cDNA clone IMAGE:2951537 3', mRNA sequence.	-2.50
Hs.135675	AI791792		op95g05.y5 NCI_CGAP_Lu5 Homo sapiens cDNA clone IMAGE:1584632 5', mRNA sequence.	-2.51
Hs.438993	AK025615	BCAT1	branched chain aminotransferase 1, cytosolic	-2.51
Hs.437379	NM_017707	UPLC1	up-regulated in liver cancer 1	-2.52
Hs.306209	NM_022053	NXF2	nuclear RNA export factor 2	-2.53
Hs.16611	NM_003287	TPD52L1	tumor protein D52-like 1	-2.53
Hs.397465	T95327	HIPK2	homeodomain interacting protein kinase 2	-2.53
Hs.333619	AK094576		CDNA FLJ37257 fis, clone BRAMY2010171	-2.54

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.434357	BC043266		Homo sapiens cDNA clone IMAGE:5296922, partial cds.	-2.55
Hs.36793	NM_024628	SLC12A8	synonyms: CCC9, FLJ23188; solute carrier family 12 (sodium/potassium/chloride transp	-2.55
Hs.162757	BC045107	LRP1	low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor)	-2.55
---	AK024554		Homo sapiens cDNA: FLJ20901 fis, clone ADSE00109.	-2.55
Hs.274878	BE044459		CDNA FLJ40163 fis, clone TESTI2015830	-2.56
Hs.407202	BC028005	GRASP	GRP1 (general receptor for phosphoinositides 1)-associated scaffold protein	-2.56
Hs.35380	AI795970	BBX	bobby sox homolog (Drosophila)	-2.57
Hs.512616	NM_018980	TAS2R5	taste receptor, type 2, member 5	-2.57
Hs.128316	AB017120	BAIAP2	BAI1-associated protein 2	-2.58
Hs.38972	AF133425	TSPAN-1	tetraspan 1	-2.59
Hs.304081	NM_012285	KCNH4	potassium voltage-gated channel, subfamily H (eag-related), member 4	-2.59
Hs.438937	BE549909		CDNA FLJ41881 fis, clone OCBFF2021833	-2.59
Hs.181129	AA884759		Transcribed sequence with weak similarity to protein pir:S18968 (M.musculus) S18968 c	-2.59
Hs.209122	AI694059	C20orf17	chromosome 20 open reading frame 17	-2.60
Hs.297681	NM_000295	SERPINA1	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), mer	-2.61
Hs.124584	AA911734		Transcribed sequences	-2.61
Hs.233363	AF110003	GUCA1C	guanylate cyclase activator 1C	-2.61
Hs.454670	BF057185	LOC348174	secretory protein LOC348174	-2.62
Hs.116937	AI760944		Transcribed sequences	-2.62
Hs.316078	AI080505		CDNA FLJ36333 fis, clone THYMU2006252	-2.62
Hs.15725	BU678407	IER5	immediate early response 5	-2.63
Hs.441073	BC043529	LOC339260	Hypothetical protein LOC339260, mRNA (cDNA clone IMAGE:5168338), partial cds	-2.63
Hs.132920	AI086245		Transcribed sequences	-2.63
Hs.169470	NM_004010	DMD	dystrophin (muscular dystrophy, Duchenne and Becker types)	-2.63
Hs.517257	AI378026	CD48	CD48 antigen (B-cell membrane protein)	-2.65
---	AL049357		Homo sapiens mRNA; cDNA DKFZp566F133 (from clone DKFZp566F133).	-2.65
Hs.62661	NM_002053	GBP1	guanylate binding protein 1, interferon-inducible, 67kDa	-2.65
Hs.77348	U63296	HPGD	hydroxyprostaglandin dehydrogenase 15-(NAD)	-2.65
Hs.189002	AU143882		CDNA FLJ11366 fis, clone HEMBA1000282	-2.67
Hs.118489	AA031499		Transcribed sequences	-2.67
Hs.73893	M30625			-2.68
Hs.2633	NM_001942	DSG1	desmoglein 1	-2.68
Hs.169802	W28800	LOC157697	hypothetical protein LOC157697	-2.68
Hs.380277	AI078554		Transcribed sequences	-2.69
Hs.10235	NM_016348	C5orf4	chromosome 5 open reading frame 4	-2.72
---	AL096770			-2.72
Hs.47090	AK096271		CDNA FLJ38952 fis, clone NT2NE2019056	-2.72
Hs.165904	BC001038	EPN3	epsin 3	-2.73
Hs.416460	NM_173593	B4GalNac-T3	beta 1,4-N-acetylgalactosaminyltransferase-transferase-III	-2.74
Hs.111518	AA156022	ROBO4	roundabout homolog 4, magic roundabout (Drosophila)	-2.75
Hs.334792	H63394		Transcribed sequences	-2.75
Hs.4880	NM_001163	APBA1	amyloid beta (A4) precursor protein-binding, family A, member 1 (X11)	-2.76
Hs.418692	AF135266	P8	p8 protein (candidate of metastasis 1)	-2.76
Hs.14144	BF516292	SMOC1	SPARC related modular calcium binding 1	-2.76
Hs.385734	BC038217		Clone IMAGE:5418366, mRNA	-2.77
Hs.183428	NM_005086	SSPN	sarcospan (Kras oncogene-associated gene)	-2.78
Hs.408543	BE502771		CDNA clone MGC:70813 IMAGE:6060520, complete cds	-2.78
Hs.196945	BF979543		Transcribed sequences	-2.79
Hs.35380	AF283775	BBX	bobby sox homolog (Drosophila)	-2.80
Hs.29189	AK024264	ATP11A	ATPase, Class VI, type 11A	-2.80
Hs.26899	NM_014807	KIAA0285	KIAA0285 gene product	-2.81
Hs.443424	AA953200		LOC388918 (LOC388918), mRNA	-2.81
Hs.435222	AW904533		Transcribed sequences	-2.82
Hs.126830	BF432333	FLJ31196	hypothetical protein FLJ31196	-2.82
Hs.189594	AW771565	AIM1	absent in melanoma 1	-2.82
Hs.287568	AK023440		Homo sapiens cDNA FLJ13378 fis, clone PLACE1000931.	-2.82
Hs.381406	AA431623		GLB2 gene, upstream regulatory region	-2.83
Hs.356377	AI918245	LOC149603	hypothetical protein LOC149603	-2.84
Hs.198037	BC004298	KIAA0599	KIAA0599	-2.84
---	M15530	BCGF1	BCGF; Human B-cell growth factor (BCGF1) mRNA, complete cds.	-2.84
Hs.276238	AA971768	KSR	kinase suppressor of ras	-2.85
Hs.144968	AI217204		Transcribed sequences	-2.85
Hs.388313	AL355722		EST from clone 35214, full insert	-2.85
Hs.101375	AW072102		MRNA; cDNA DKFZp434H205 (from clone DKFZp434H205)	-2.85
Hs.5930	AW511306		CDNA FLJ45814 fis, clone NT2RP7018126	-2.86
Hs.375695	AL833425		CDNA FLJ12314 fis, clone MAMMA1002042	-2.87
Hs.154740	AB014567	TIP120B	TBP-interacting protein	-2.88
Hs.308202	BC030121		CDNA clone IMAGE:4814133, partial cds	-2.88

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.492779	AB007975	KIAA0506	MRNA, chromosome 1 specific transcript KIAA0506.	-2.88
Hs.315235	AK026411	ALDOB	aldolase B, fructose-bisphosphate	-2.89
Hs.446415	NM_001038	SCNN1A	sodium channel, nonvoltage-gated 1 alpha	-2.89
Hs.445106	AW452087		Transcribed sequences	-2.91
---	AI394596		tg13f08.x1 NCI_CGAP CLL1 Homo sapiens cDNA clone IMAGE:2108679 3', mRNA sequence.	-2.91
Hs.200825	AI677840		CDNA FLJ32913 fis, clone TESTI2006255	-2.93
Hs.381319	X89669	OR8G2P	olfactory receptor, family 8, subfamily G, member 2 pseudogene	-2.94
Hs.5470	BG403405	IL17RB	interleukin 17 receptor B	-2.94
Hs.350524	AL117426		MRNA; cDNA DKFZp566M223 (from clone DKFZp566M223)	-2.94
Hs.338203	NM_145004	ADAM32	a disintegrin and metalloproteinase domain 32	-2.95
Hs.154057	U38321	MMP19	matrix metalloproteinase 19	-2.95
Hs.517965	AK097709		CDNA FLJ40390 fis, clone TESTI2036736	-2.95
Hs.388360	NM_018967	SNTG1	syntrophin, gamma 1	-2.95
Hs.388613	AL355708	NEO1	neogenin homolog 1 (chicken)	-2.96
Hs.49889	AI822134		za83e12.x5 Soares_fetal_Jung_NbHL19W Homo sapiens cDNA clone IMAGE:299182 3', mRNA sequence.	-2.96
Hs.416553	AI634963		CDNA FLJ43105 fis, clone CTONG2012453	-2.98
Hs.211588	AA869006	POU4F1	POU domain, class 4, transcription factor 1	-2.99
Hs.352116	AI218431	H2AFB	H2A histone family, member B	-2.99
Hs.440968	BU508386	TP53BP1	tumor protein p53 binding protein, 1	-2.99
Hs.447683	AI936034		wo47c10.x1 NCI_CGAP_Gas4 Homo sapiens cDNA clone IMAGE:2458482 3', mRNA sequence.	-3.02
Hs.286849	NM_021822	APOBEC3G	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G	-3.04
Hs.159750	BE856562		7f64c11.x1 Soares_NSF_F8_9W_OT_PA_P_S1 Homo sapiens cDNA clone IMAGE:3299444 3', mRNA sequence.	-3.07
Hs.449598	X93006		Clone P2-114 anti-oxidized LDL immunoglobulin light chain Fab mRNA, partial cds	-3.07
---	AL008721		Human DNA sequence from clone CTA-390C10 on chromosome 22q11.21-12.1, complete sequence.	-3.09
Hs.185084	AA521410	MSI2	musashi homolog 2 (Drosophila)	-3.13
Hs.60659	AI814329	LOC201176	similar to Rho GTPase activating protein 12	-3.13
Hs.355399	AB007956	NUDT4	nudix (nucleoside diphosphate linked moiety X)-type motif 4	-3.14
Hs.436392	AI368807		CDNA FLJ44884 fis, clone BRAMY2037609	-3.15
Hs.414728	AW444881	CDW92	CDW92 antigen	-3.15
Hs.380819	U38545	PLD1	phospholipase D1, phosphatidylcholine-specific	-3.15
Hs.143407	AI436575	LOC146206	similar to CG1399-PB	-3.16
Hs.179481	AA496790		Hypothetical protein LOC285431, mRNA (cDNA clone IMAGE:3858622), partial cds	-3.16
Hs.372955	BC040306		Homo sapiens, clone IMAGE:4828841, mRNA.	-3.16
Hs.1074	AI831055		wj62c08.x1 NCI_CGAP_Lu19 Homo sapiens cDNA clone IMAGE:2407406 3' similar to gb:J03890_ma1 PULMONARY SURFACTANT-ASSOCIATED PROTEIN C PRECURSOR (HUMAN);, mRNA sequence.	-3.17
Hs.212892	AI628734	PRLR	prolactin receptor	-3.17
Hs.6455	AI860098	RUVBL2	RuvB-like 2 (E. coli)	-3.19
Hs.283456	BC030138		CDNA clone IMAGE:4335164, partial cds	-3.20
Hs.435132	BF056892		CDNA FLJ10151 fis, clone HEMBA1003402	-3.20
Hs.213289	M28219	LDLR	low density lipoprotein receptor (familial hypercholesterolemia)	-3.21
Hs.380833	BM128432	IGFBP5	insulin-like growth factor binding protein 5	-3.21
Hs.419124	AA005141	MET	met proto-oncogene (hepatocyte growth factor receptor)	-3.22
Hs.385587	BC035117		Clone IMAGE:5263227, mRNA	-3.23
Hs.178066	NM_023945	MS4A5	membrane-spanning 4-domains, subfamily A, member 5	-3.27
Hs.54973	AL109928		Transcribed sequences	-3.27
Hs.40478	AI417117		Transcribed sequences	-3.30
Hs.370852	AW172311		Clone IMAGE:5273088, mRNA	-3.30
Hs.142880	BC038743	LOC283403	hypothetical protein LOC283403	-3.31
Hs.205326	AF258593	LOC201175	hypothetical protein LOC201175	-3.31
Hs.55918	NM_024119	LGP2	likely ortholog of mouse D11gp2	-3.31
Hs.409140	AK093795	ATP5O	Homo sapiens cDNA FLJ36476 fis, clone THYMU2017085.	-3.31
Hs.144875	AW292205	FLJ11588	hypothetical protein FLJ11588	-3.33
Hs.28723	R66370		Full length insert cDNA YI31B02	-3.33
Hs.113614	BG171323	ADD2	adducin 2 (beta)	-3.34
Hs.106300	AF035290		Clone 23556 mRNA sequence	-3.39
Hs.129694	NM_018214	LRRC1	leucine rich repeat containing 1	-3.40
Hs.512374	BC015216		Similar to hypothetical protein (LOC389007), mRNA	-3.41
---	BC017948		Homo sapiens cDNA clone IMAGE:4327684, partial cds.	-3.41
Hs.213327	NM_004347	CASP5	caspase 5, apoptosis-related cysteine protease	-3.42
---	AL833708		Homo sapiens mRNA; cDNA DKFZp667M159 (from clone DKFZp667M159).	-3.42
Hs.10056	BC040966	CSE-C	cytosolic sialic acid 9-O-acetyltransferase homolog	-3.44
Hs.30977	AI092265		oz97d09.x1 Soares_parathyroid_tumor_NbHPA Homo sapiens cDNA clone IMAGE:1683281 3', mRNA sequence.	-3.45
Hs.288718	AU146021		CDNA FLJ11833 fis, clone HEMBA1006579	-3.45
Hs.98381	AL574912	C6orf158	chromosome 6 open reading frame 158	-3.46
Hs.25669	AA457049		Transcribed sequences	-3.46
Hs.157776	AI422458		Transcribed sequences	-3.46

Supplementary Table 1. (Continued)

Unigene	Accession	Symbol	Description	Mean fold change
Hs.180638	AK001928	FLJ13081	hypothetical protein FLJ13081	-3.48
Hs.192822	N32557	PPP1R14C	protein phosphatase 1, regulatory (inhibitor) subunit 14C	-3.50
Hs.489354	AF007194	MUC3B	mucin 3B	-3.50
Hs.443020	NM_002589	PCDH7	BH-protocadherin (brain-heart)	-3.52
Hs.194746	AB012043	CACNA1G	calcium channel, voltage-dependent, alpha 1G subunit	-3.52
Hs.65370	NM_006033	LIPG	lipase, endothelial	-3.53
Hs.11067	AL554277	C17orf28	chromosome 17 open reading frame 28	-3.55
Hs.204711	BE676171		Transcribed sequences	-3.56
Hs.321572	T15766	CAMK2B	calcium/calmodulin-dependent protein kinase (CaM kinase) II beta	-3.58
Hs.46732	AF088019		Full length insert cDNA clone YY91C12	-3.58
Hs.128065	AI246687	CTSC	cathepsin C	-3.59
Hs.41250	AF087982		Full length insert cDNA clone YW28F09	-3.59
Hs.278632	BC005325	SSX4	synovial sarcoma, X breakpoint 4	-3.61
Hs.231829	BQ128302	GAD2	glutamate decarboxylase 2 (pancreatic islets and brain, 65kDa)	-3.63
Hs.440688	N73742		CDNA FLJ42287 fis, clone TLIVE2005866	-3.64
Hs.138558	BC039434		Clone IMAGE:5303602, mRNA	-3.66
Hs.487918	AK026768	LOC89231	LOC89231	-3.67
Hs.131341	BM968760		CDNA FLJ35311 fis, clone PROST2010382	-3.67
Hs.333131	NM_031275	TEX12	testis expressed sequence 12	-3.68
Hs.77858	NM_005924	MEOX2	mesenchyme homeo box 2 (growth arrest-specific homeo box)	-3.72
Hs.311054	AI753143		cr05h01.x1 Human bone marrow stromal cells Homo sapiens cDNA clone HBMSC_cr05h01 3', mRNA sequence.	-3.76
---	AL162037		Homo sapiens mRNA; cDNA DKFZp434I039 (from clone DKFZp434I039).	-3.76
Hs.426511	NM_138731	MIPOL1	mirror-image polydactyly 1	-3.76
Hs.398158	BC033534		Clone IMAGE:4826372, mRNA	-3.78
Hs.152422	AW291369		CDNA FLJ27210 fis, clone SYN03494	-3.82
Hs.128065	AI246687	CTSC	cathepsin C	-3.83
Hs.123072	AU156710	RAB3B	RAB3B, member RAS oncogene family	-3.85
Hs.381278	AL119928		H.sapiens SH3GLP1 pseudogene, 5' end	-3.91
Hs.390662	T78402		yd80f03.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:114557 3', mRNA sequence.	-3.93
Hs.128777	BC016358	LOC132321	hypothetical protein LOC132321	-3.97
---	AL359574		Homo sapiens mRNA; cDNA DKFZp547L223 (from clone DKFZp547L223).	-3.97
Hs.353172	AV723391		AV723391 HTB Homo sapiens cDNA clone HTBAPD03 5', mRNA sequence.	-3.99
---	AE000660			-3.99
Hs.387871	AW474434		xs95h07.x1 NCI_CGAP_Ut4 Homo sapiens cDNA clone IMAGE:2777437 3' similar to contains Alu repetitive element;contains element HGR repetitive element ;, mRNA sequence.	-4.02
Hs.122440	AI831431	AHSA2	AHA1, activator of heat shock 90kDa protein ATPase homolog 2 (yeast)	-4.07
Hs.359394	AW006185		Hypothetical protein LOC283666, mRNA (cDNA clone IMAGE:4415549), partial cds	-4.14
Hs.255526	U26744	DTNA	dystrobrevin, alpha	-4.15
Hs.47647	AI632621	LOC165186	similar to RIKEN cDNA 4632412N22 gene	-4.31
Hs.212957	AW182459	TSBF1	tumor suppressor TSBF1	-4.32
Hs.188662	BC035337	ZNF451	zinc finger protein 451	-4.32
Hs.202577	AU147419		CDNA FLJ10158 fis, clone HEMBA1003463	-4.47
Hs.341906	AF497717	AAT1	AAT1-alpha	-4.47
Hs.434269	NM_020183	ARNTL2	aryl hydrocarbon receptor nuclear translocator-like 2	-4.48
Hs.372650	BC029583	MGC39681	hypothetical protein MGC39681	-4.50
Hs.280892	AI650260		Hypothetical gene supported by AK026416 (LOC401081), mRNA	-4.55
Hs.128065	NM_001814	CTSC	cathepsin C	-4.69
Hs.433252	NM_002009	FGF7	fibroblast growth factor 7 (keratinocyte growth factor)	-4.70
Hs.332905	BC030717	OR2C3	olfactory receptor, family 2, subfamily C, member 3	-4.87
---	AW256031		3 gastric epithelial cell GES-1 Homo sapiens cDNA, mRNA sequence.	-4.95