

Spot ID	UniGene ID	HGNC_symbol	Gene Description	Fold Change AC vs. SC	T Statistics	df	P-value
SB02006A2H05.f1	Gga.28520	CGA	Glycoprotein hormones alpha chain precursor	-15.96	-10.16	29.26	0.0000
SB03032A2G07.f1	Gga.1079	CRYM	Mu-crystallin homolog	-2.85	-4.41	29.26	0.0001
SB03046B1C04.f1	Gga.1079	CRYM	Mu-crystallin homolog	-2.73	-4.81	29.26	0.0000
SB03047B2E11.f1	Gga.1079	CRYM	Mu-crystallin homolog	-2.61	-4.33	29.26	0.0002
SB02007A1D12.f1	Gga.2898	SMTN	Smoothelin-like protein 1	-1.83	-5.98	29.26	0.0000
SB02003B1B05.f1				-1.71	-3.42	29.26	0.0019
SB03021B2C08.f1				-1.57	-3.56	29.26	0.0013
SB03038A2F11.f1	Gga.4000	CHRNA7	cholinergic receptor, nicotinic, alpha 7	-1.54	-4.24	29.26	0.0002
SB02003A2D09.f2	Gga.4605	HNRPD	Heterogeneous nuclear ribonucleoprotein A/B	-1.53	-4.25	29.26	0.0002
SB03043B1D06.f1	Gga.33813	VLLH2748	Similar to VLLH2748	-1.53	-3.79	29.26	0.0007
SB03042A1D05.f1	Gga.666	VIP	VIP peptides precursor	-1.47	-4.33	29.26	0.0002
SB01002000D02.B	Gga.14972	LRRC3B	Leucine-rich repeat-containing protein 3B precursor	-1.47	-2.91	29.26	0.0069
SB03009B1E07.f1	Gga.18849	CD109	CD109 molecule	-1.45	-3.71	28.26	0.0009
SB010007000A12	Gga.23653	UBR3	biquitin protein ligase E3 component n-recogin 3	-1.44	-2.84	29.26	0.0080
SB02040B1D06.f1	Gga.9399	YOD1	HIV-induced protein-7-like protease, partial	-1.44	-2.95	29.26	0.0062
SB02031B2F04.f1				-1.43	-3.97	29.26	0.0004
SB03009B1A11.f1	Gga.12655	TRAF3	TNF receptor-associated factor 3	-1.40	-3.26	29.26	0.0028
SB03046A1G06.f1	Gga.9559	CTTNBP2NL	CTTNBP2 N-terminal like	-1.39	-2.81	29.26	0.0087
SB03025A1D09.f2	Gga.4502	SFRS5	Splicing factor, arginine/serine-rich 5	-1.39	-2.97	29.26	0.0059
SB02030A2H08.f1	Gga.24273	CDH13	Cadherin-13 precursor	-1.38	-2.95	29.26	0.0062
SB02031A1B02.f1	Gga.9946	C22orf32	Chromosome 22 open reading frame 32	-1.38	-2.91	29.26	0.0068
SB010023000C07	Gga.4845	SFRS5	Splicing factor, arginine/serine-rich 5	-1.37	-3.29	29.26	0.0026
SB02013B1B11.f1	Gga.12888	HIPK2	Homeodomain interacting protein kinase 2	-1.36	-3.01	29.26	0.0054
SB03037B2G11.f1	Gga.6172	INPP5F	inositol polyphos-5-phosphatase F 1	-1.35	-4.43	29.26	0.0001
SB03046A1H05.f1	Gga.7811	NME6	Non-metastatic cells 6	-1.35	-3.76	29.26	0.0008
SB03023B1C06.f1	Gga.22158	NACC2	BTB (POZ) domain containing 14A	-1.34	-3.25	29.26	0.0029
SB02032A1G02.f2	Gga.27049	OPRL1	TC199994	-1.34	-3.35	29.26	0.0022
SB02038A2A01.f1	Gga.11999	SCG2	Secretogranin-2 precursor	-1.34	-3.15	29.26	0.0038
SB03048B2H12.f1	Gga.33929	MAP4	Microtubule-associated protein 4	-1.33	-3.28	29.26	0.0027
SB03003A1E08.f1	Gga.20687	PLA2G10	Group X secretory phospholipase A2 precursor	-1.33	-2.83	28.26	0.0084
SB03020A2H12.f1	Hs.513695	PDXDC2	Pyridoxal-dependent decarboxylase domain containing 2	-1.33	-2.95	29.26	0.0062
SB03005B1G10.f1				-1.32	-3.57	29.26	0.0013
SB03003A2B07.f1	Gga.33929	MAP4	Microtubule-associated protein 4	-1.32	-3.17	29.26	0.0036
SB03018B2F04.f1	Gga.8855	USP32	Ubiquitin specific peptidase 32	-1.32	-2.81	29.26	0.0087
SB010014000A06	Gga.742	SST	Somatostatin precursor	-1.31	-3.80	29.26	0.0007
SB02014A1G07.f2	Gga.33766	MAN2A2	Alpha-mannosidase IIx	-1.31	-2.86	29.26	0.0078
SB02031B2D01.f1	Hs.501857	DENND5A	DENN/MADD domain containing 5A	-1.30	-3.20	29.26	0.0033
SB02008A1G03.f1	Gga.15322	MAPT	Microtubule-associated protein tau	-1.30	-2.85	29.26	0.0080
SB03040B2B03.f1	Gga.33916	GLRA2	Glycine receptor alpha-2* chain precursor	-1.29	-2.95	29.26	0.0062
SB03021B1F10.f1	Gga.10260	SF4	Splicing factor 4	-1.28	-3.10	29.26	0.0043
SB03006B1A06.f1	Gga.29178	LACE1	Lactation elevated 1	-1.28	-3.41	29.26	0.0019
SB03025B1G06.f2				-1.28	-2.82	29.26	0.0086
SB03010B1A01.f1	Gga.767	MTNR1B	Melatonin receptor 1B	-1.28	-2.84	29.26	0.0080
SB010005001E09	Gga.28965	SPOP	Speckle-type POZ protein	-1.28	-3.24	29.26	0.0030
SB02044A2A04.f1				-1.27	-3.16	29.26	0.0037
SB03023A1G03.f1				-1.27	-2.81	29.26	0.0088
SB010021000E01	Gga.10727	PAPSS1	Bifunctional 3'-phosphoadenosine 5'-phos	-1.27	-3.17	29.26	0.0036
SB02023A2E06.f1	Gga.33945	SETD8	Glioma tumor suppressor candidate region	-1.27	-2.89	29.26	0.0072
SB03003A1E11.f1	Gga.17826	OXCT1	3oxoacid CoA transferase 1	-1.27	-4.20	29.26	0.0002
SB03011B2D10.f1	Gga.25774	HS3ST5	Heparan sulfate glucosamine 3-O-sulfotransferase 5	-1.27	-2.78	29.26	0.0095
SB02041A2A05.f1	Gga.4317	CACNA1B	N-type calcium channel alpha-1B cdB1 variant	-1.27	-3.00	26.26	0.0059
SB03044B1H02.f1	Gga.14699	SH3D19	SH3 domain protein D19	-1.27	-2.91	29.26	0.0069
SB02044B2C12.f1	Gga.23874	RASGRF1	RAS protein-specific guanine nucleotide-releasing factor 1	-1.27	-3.10	29.26	0.0043
SB02048B2H01.f1	Gga.5775	HNRNPA3	Heterogeneous nuclear ribonucleoprotein A3	-1.27	-4.25	29.26	0.0002
SB03050B2D06.f1	Hs.715029	MFSD6	Major facilitator superfamily domain containing 6	-1.26	-2.97	29.26	0.0058
SB03045B2F12.f1	Gga.616	ADCYAP1	Adenylate cyclase activating polypeptide 1	-1.26	-2.82	29.26	0.0085
SB02026B2F01.f1	Gga.13325	FBXO9	F-box only protein 9	-1.26	-3.08	29.26	0.0044
SB02038B2E05.f1	Gga.39962	CLCC1	Chloride channel CLIC-like protein 1 Precursor	-1.26	-2.84	29.26	0.0082
SB03047B2B10.f1	Gga.42978	MYCBPAP	MYCBP associated protein	-1.26	-3.07	29.26	0.0046
SB02040B2H08.f1	Gga.11578	GDI2	Rab GDP dissociation inhibitor beta	-1.26	-3.44	29.26	0.0018
SB03018B1E05.f1	Gga.43262	POMT2	Protein-O-mannosyltransferase 2	-1.26	-3.33	29.26	0.0023
SB03026A2F12.f1	Gga.39754	RNMTL1	Double C2-like domain containing protein	-1.26	-2.87	29.26	0.0076
SB03026B1G01.f1	Gga.22590	PGRMC1	Progesterone receptor membrane component 1	-1.25	-2.79	29.26	0.0092
SB02023B2H03.f1	Gga.4000	CHRNA7	Cholinergic receptor, nicotinic, alpha 7	-1.25	-2.85	29.26	0.0079
SB03045A2D08.f1				-1.25	-3.02	29.26	0.0052
SB02027B2E04.f1	Gga.9984	NBR1	Next to BRCA1 gene 1 protein	-1.25	-3.51	29.26	0.0015
SB02035B2A03.f1	Mm.93335	OMG	Oligodendrocyte myelin glycoprotein	-1.25	-3.65	29.26	0.0010
SB03013B1B03.f1	Gga.26211	FAM89A	Dihydroxyacetone phosphate acyltransferase	-1.25	-3.19	29.26	0.0034
SB02023A2E11.f1	Gga.42839	INSR	Insulin receptor	-1.25	-2.81	29.26	0.0088
SB02027B1G10.f1	Gga.6131	KPNA3	Karyopherin alpha 3 subunit	-1.25	-3.09	29.26	0.0044
SB02007A2F11.f1	Gga.1785	GPR177	G protein-coupled receptor 177	-1.25	-2.80	29.26	0.0090
SB02020B2H10.f1	Hs.486361	RLBP1L2	Retinaldehyde binding protein 1-like 2	-1.24	-2.93	29.26	0.0066
SB02007B2D06.f1.A				-1.24	-2.96	29.26	0.0060
SB03044B1B07.f1	Gga.21204	HSPA4L	Heat shock 70kDa protein 4-like	-1.24	-3.16	29.26	0.0037
SB02046A2F04.f1				-1.24	-2.79	29.26	0.0093
SB03050A1H10.f1	Gga.23309	CACNB2	Voltage-dependent L-type calcium channel	-1.24	-3.08	29.26	0.0045
SB02042A2G12.f1	Gga.2749	ZNF462	Zinc finger protein 462	-1.23	-3.00	29.26	0.0055
SB02013B2B10.f1	Gga.4933	HIF1A	Hypoxia-inducible factor 1, alpha subunit	-1.23	-2.95	29.26	0.0062
SB03013A2A07.f1				-1.23	-2.96	29.26	0.0060
SB02009B1A07.f1.A	Gga.31032	CHST1	Carbohydrate sulfotransferase 1	-1.23	-2.98	29.26	0.0057
SB03006B1B04.f1				-1.22	-3.08	29.26	0.0045
SB03035B2H10.f1	Gga.35012	TUBA3D	Tubulin alpha chain	-1.22	-3.04	29.26	0.0050

SB02043A1E08.f1	Gga.9682	BCLAF1	BCL2-associated transcription factor 1	-1.22	-3.45	29.26	0.0017
SB03017B2D12.f1	Hs.239514	DGKE	Diacylglycerol kinase, epsilon	-1.22	-2.77	29.26	0.0097
SB03028B2B12.f1	Hs.493771	C9orf25	Chromosome 9 open reading frame 25	-1.21	-3.02	29.26	0.0053
SB02026A1C05.f1	Gga.21932	TH1L	TH1L Hypothetical protein	-1.21	-2.79	29.26	0.0093
SB03022B2B12.f1	Gga.8053	TIMM22	Mitochondrial import inner membrane translocase subunit Tim22	-1.21	-3.06	29.26	0.0047
SB03042A1E07.f1	Gga.30051	SGSM3	Small G protein signaling modulator 3	-1.21	-2.93	26.26	0.0069
SB03018B2E05.f1	Gga.30898	PIK3R4	Phosphoinositide-3-kinase, regulatory subunit 4, p150	-1.21	-2.93	29.26	0.0065
SB02025A1A03.f1	Gga.2749	ZNF462	Zinc finger protein 462	-1.20	-2.83	29.26	0.0083
SB03001A2E08.f1	Gga.2486	RAB10	RAB10, member RAS oncogene family	-1.20	-2.96	29.26	0.0060
SB010002000G04	Gga.4903	RRN3	TC190447 + GO	-1.20	-2.94	29.26	0.0063
SB02048A2C02.f1	Gga.7650	GSK3B	Glycogen synthase kinase 3 beta	-1.20	-2.76	29.26	0.0099
SB020001000D12	Gga.37351	RNF2	Ring finger protein 2	-1.20	-3.08	29.26	0.0045
SB02008B2H07.f1	Gga.12604	MS4A15	Membrane-spanning 4-domains, subfamily A, member 15	-1.20	-2.88	29.26	0.0074
SB02034B1F09.f1	Gga.8044	PRDX1	Peroxiredoxin 1	-1.19	-3.07	29.26	0.0046
SB02025B2A10.f1				-1.19	-2.76	29.26	0.0100
SB03018B1E09.f1	Hs.517262	SON	SON DNA binding protein	-1.19	-2.83	29.26	0.0084
SB010002000B12	Gga.1342	KIF5B	kinesin family member 5B	-1.19	-2.83	29.26	0.0084
SB03010B1G04.f1				-1.19	-2.84	29.26	0.0081
SB03006B2H08.f1	Gga.3148	EXOC5	Exocyst complex component Sec10	-1.19	-3.43	29.26	0.0018
SB03016B2E11.f1	Gga.23841	GNB5	Guanine nucleotide-binding protein beta subunit 5	-1.19	-2.81	29.26	0.0088
SB03035A2C01.f1	Gga.1055	HK2	Hexokinase 2	-1.18	-2.94	29.26	0.0063
SB02041A1A03.f1	Gga.22563	KRR1	KRR1, small subunit (SSU) processome component	-1.18	-3.27	29.26	0.0027
SB02011B1F04.f1	Gga.31806	TTC37	MKIAA0372 protein	-1.18	-3.06	28.26	0.0049
SB03012B2G01.f1	Gga.19307	GRID2	Glutamate receptor, ionotropic, delta 2	-1.18	-2.80	29.26	0.0091
SB03008A2F02.f1	Gga.6358	C9orf61	Chromosome 9 open reading frame 61	-1.18	-2.83	29.26	0.0084
SB02048B1A09.f1	Gga.38986	TM9SF4	Transmembrane 9 superfamily protein member 4	-1.17	-3.09	29.26	0.0043
SB03042B2G02.f1	Gga.19420	MIER1	Mesoderm induction early response 1 homolog	-1.17	-2.79	29.26	0.0092
SB03007B1C06.f1	Gga.4601	LIN7C	Lin-7-C, complete	-1.17	-3.18	29.26	0.0035
SB03022B2H04.f1	Gga.3176	RNF12	RING finger protein 12 (LIM domain inter	-1.16	-2.84	29.26	0.0082
SB03008B2A01.f1.A	Gga.25133	ACRC	Acidic repeat containing	-1.16	-2.92	29.26	0.0067
SB010019000A02.A	Gga.7325	GABARAPL2	Gamma-aminobutyric acid receptor-associated protein like 2	-1.16	-2.76	29.26	0.0100
SB03028A2E03.f1	Gga.9945	RBM15B	Putative RNA-binding protein 15B	-1.16	-2.86	29.26	0.0078
SB03051B1F05.f1.B.M				-1.15	-2.76	29.26	0.0098
SB02022A2H03.f1	Gga.41286	EED	Polycomb protein Esc	1.16	2.89	29.26	0.0072
SB02022B2F07.f1.B	Gga.17987	JAKMIP2	Janus kinase and microtubule interacting protein 2	1.16	3.05	29.26	0.0048
SB03015A1A12.f1	Gga.3116	TRABD	TraB domain containing	1.17	2.93	29.26	0.0064
SB02003B1D04.f1.B	Gga.2384	ZFYVE1	Zinc finger, FYVE domain containing 1	1.17	3.15	29.26	0.0038
SB03015A1D03.f1	Gga.7025	PSMG2	Proteasome assembly chaperone 2	1.17	3.03	29.26	0.0051
SB03037B2D10.f1	Gga.4684	TMEM35	Splicing factor, proline- and glutamine-rich	1.17	2.89	29.26	0.0072
SB02041A1A11.f1.B.W	Gga.3243	CSNK2A1	Casein kinase 2, alpha 1 polypeptide	1.18	2.79	29.26	0.0092
SB03009B1B03.f1	Gga.11342	GAL3ST2	Galactose-3-O-sulfotransferase 2	1.18	3.06	28.26	0.0048
SB03006A1H08.f1	Gga.17033	ARHGEF6	Rho guanine nucleotide exchange factor 6	1.18	3.48	29.26	0.0016
SB02027A2G05.f1	Gga.28057	GTF2F2	Transcription initiation factor IIF beta subunit	1.18	3.47	29.26	0.0016
SB02012A2F10.f1.B	Gga.5473	CHCHD10	Coiled-coil-helix-coiled-coil-helix doma	1.19	3.13	29.26	0.0040
SB02043A2G01.f1	Gga.12366	NUP37	Nucleoporin Nup37	1.19	2.79	29.26	0.0092
SB02038B1A07.f1	Gga.2904	SNUPN	Snurportin 1	1.19	3.18	29.26	0.0035
SB03001A1G05.f1	Gga.8084	TMEM126A	Transmembrane protein 126A	1.20	3.80	29.26	0.0007
SB02016B2D05.f1				1.20	3.29	29.26	0.0026
SB02023B2G09.f1	Gga.31156	C10orf137	Chromosome 16 open reading frame 73	1.20	3.12	29.26	0.0041
SB03030B1F09.f1	Gga.34543	CSNK1A1	Casein kinase I, alpha isoform	1.20	3.16	29.26	0.0036
SB02022A2D12.f1	Gga.12569	FBNP1L	Formin binding protein 1-like	1.20	3.87	29.26	0.0006
SB02049B1E09.f1	Gga.18098	LARP1	La-related protein 1	1.20	2.82	29.26	0.0085
SB010001001F11	Gga.7860	XPO6	Exportin 6	1.21	2.94	29.26	0.0064
SB02022B2B04.f1				1.21	2.76	29.26	0.0098
SB03005A2E08.f1	Gga.39652	DNAL1	Dynein, axonemal, light intermediate chain 1	1.21	2.87	29.26	0.0075
SB02008A2F06.f1	Gga.6296	SAR1B	GTP-binding protein SAR1b	1.21	2.96	29.26	0.0061
SB02011B2D01.f1.B.W	Gga.27429	ABI2	Abl-interactor 2	1.21	2.78	29.26	0.0094
SB02025A2H03.f1.B.W	Gga.13432	R3HDM1	R3H domain protein 1	1.22	3.28	29.26	0.0027
SB02031A2E05.f1	Gga.9866	RALB	V-ral simian leukemia viral oncogene homolog B	1.22	3.31	29.26	0.0025
SB03032B2A10.f1.A				1.22	2.85	29.26	0.0079
SB03029A1A12.f1	Gga.42914	HS3ST6	Heparan sulfate glucosamine 3-O-sulfotransferase 6	1.23	3.12	29.26	0.0040
SB02012A1E02.f1	Hs.375837	C10orf93	Putative uncharacterized protein C10orf93	1.23	2.87	29.26	0.0076
SB02005A2F01.f1.B	Gga.26588	DLG3	Disks large homolog 3	1.23	2.87	29.26	0.0076
SB010018000H11	Gga.883	RFC2	Activator 1 40 kDa subunit	1.23	3.26	29.26	0.0028
SB03046A1B11.f1	Gga.208	WNT7A	Wingless-type MMTV integration site family, member 7A	1.23	2.84	29.26	0.0081
SB02028B2C12.f1	Gga.9706	CHMP2B	Charged multivesicular body protein 2b	1.23	3.84	29.26	0.0006
SB03045A1D10.f1	Gga.21092	PHF20L1	PHD finger protein 20-like 1	1.23	3.20	29.26	0.0033
SB03039A1D05.f1	Hs.185489	LYRM1	LYR motif-containing protein 1	1.23	2.90	29.26	0.0070
SB02049A1H06.f1.B	Gga.40030	ZFYVE9	Zinc finger FYVE domain-containing protein 9	1.24	3.36	29.26	0.0022
SB02040B2D04.f1	Gga.37954	CHKA	Choline kinase alpha	1.24	3.62	29.26	0.0011
SB03023A2B06.f1	Gga.1184	PSMB4	Proteasome subunit beta type 4 precursor	1.24	3.88	29.26	0.0005
SB03042A2C12.f1	Hs.445574	C17orf96	Chromosome 17 open reading frame 96	1.24	2.81	28.26	0.0089
SB03028B1D02.f1	Gga.42380	AMFR	Autocrine motility factor receptor	1.24	3.43	29.26	0.0018
SB03007B2H01.f1	Hs.551747	NEU4	Sialidase 4	1.24	2.85	29.26	0.0080
SB02040B2C06.f1	Gga.7158	CD164	Probable aspartate aminotransferase	1.24	2.89	29.26	0.0072
SB03024B2A05.f1	Gga.9061	RTCD1	RNA 3'-terminal phosphate cyclase	1.24	2.99	29.26	0.0056
SB02027A2B12.f1	Gga.2833	SNF1LK	Qin-induced kinase, complete	1.24	3.02	29.26	0.0052
SB02027A2B05.f1	Gga.15424	WDSOF1	WD repeats and SOF1 domain containing	1.24	3.04	29.26	0.0050
SB02009B1E10.f1	Gga.12452	ITGB1BP1	Integrin beta-1 binding protein 1	1.24	2.85	29.26	0.0079
SB03003A2A10.f1	Gga.30817	RNF144A	C3HC4 zinc-finger in the C-termina	1.24	2.99	29.26	0.0057
SB02032B1H06.f2.B	Gga.7793	ADAM17	ADAM metallopeptidase domain 17	1.25	2.81	29.26	0.0088
SB02037A2H12.f1	Gga.2751	UQCRCQ	Ubiquinol-cytochrome c reductase complex	1.25	3.20	29.26	0.0033
SB010014000H04	Gga.3831	PACSN2	Protein kinase C and casein kinase substrate in neurons protein 2	1.25	3.17	29.26	0.0036
SB02043B1A05.f1	Gga.17148	UBE3A	Ubiquitin protein ligase E3A	1.25	2.92	29.26	0.0067

SB02014B1A04.f1	Gga.768	TGIF1	Homeobox protein AKR	1.25	3.08	29.26	0.0045
SB03005B2A03.f1	Gga.8061	HSCB	Similar to J-type co-chaperone HSC20	1.25	3.01	29.26	0.0053
SB03040A2C10.f1.B	Gga.537	VEGFA	Vascular endothelial growth factor A Precursor	1.25	3.81	29.26	0.0007
SB02022A1G04.f1				1.25	2.91	29.26	0.0068
SB03043A1C12.f1.B	Gga.24614	TSPAN10	Tetraspanin 10	1.25	3.10	29.26	0.0042
SB02005A2F09.f1.B				1.26	3.03	29.26	0.0051
SB02042A2C07.f1	Gga.9785	NMT2	N-myristoyltransferase 2	1.26	3.71	29.26	0.0009
SB03027B2F02.f1	Gga.34340	NRN1	Neuritin 1	1.26	3.12	29.26	0.0040
SB03003B2B03.f1	Gga.8480	HMBS	Porphobilinogen deaminase	1.26	3.34	29.26	0.0023
SB03043A1B03.f1	Gga.2718	NUDT14	Nudix (nucleoside diphosphate linked moiety X)-type motif 14	1.26	2.96	29.26	0.0061
SB010009001H01	Gga.3222	LIMK2	LIM domain kinase 2	1.26	3.37	29.26	0.0021
SB03047B2H12.f1	Gga.3406	FOXO1	Forkhead protein FKHR	1.26	2.79	29.26	0.0091
SB02003A1B05.f2	Hs.387856	TTC28	Tetratricopeptide repeat domain 28	1.27	2.81	29.26	0.0089
SB02031A1E06.f1	Gga.8788	SLC25A29	Solute carrier family 25, member 29	1.27	3.44	29.26	0.0018
SB02009A1F10.f1	Gga.12450	GATAD1	Ocular development-associated gene	1.27	3.22	29.26	0.0031
SB02014B1E05.f1	Gga.8084	TMEM126A	Transmembrane protein 126A	1.27	3.56	29.26	0.0013
SB02014A1B06.f2	Gga.31705	GLCC11	Glucocorticoid induced transcript 1	1.27	3.59	29.26	0.0012
SB010021000C09	Hs.709353	CACNB2	Calcium channel, voltage-dependent, beta 2 subunit	1.27	2.79	29.26	0.0092
SB02012A2G08.f1	Gga.20086	ACAT2	Acetyl-CoA acetyltransferase	1.27	3.07	29.26	0.0046
SB02042A2F04.f1.A	Gga.3071	SELS	Selenoprotein S	1.27	2.83	29.26	0.0083
SB03046B1A10.f1				1.28	2.76	29.26	0.0099
SB02004B1H07.f1	Gga.21366	HSPH1	Heat-shock protein 105 kDa	1.28	3.55	29.26	0.0013
SB010004001B01	Gga.9053	XBP1	X-box binding protein 1	1.28	3.09	29.26	0.0044
SB010015000F04	Gga.12237	STX18	Syntaxin-18	1.28	2.91	29.26	0.0068
SB02014A2B07.f2	Gga.5690	RBM24	RNA-binding region	1.28	2.83	28.26	0.0085
SB02003B1G07.f1	Gga.9995	CROT	similar to carnitine octanoyltransferase	1.28	2.85	29.26	0.0080
SB010004001E05	Gga.5754	SUZ12	Suppressor of zeste 12 homolog	1.28	3.07	29.26	0.0045
SB02004A2D01.f1.B	Gga.3562	MRPL12	39S ribosomal protein L12, mitochondrial	1.29	3.63	29.26	0.0011
SB02015B1F07.f1	Gga.27627	TIAM2	Sif and Tiam1-like exchange factor	1.29	2.86	29.26	0.0077
SB02049A1A02.f1	Gga.8606	PGK2	Phosphoglycerate kinase	1.29	3.05	29.26	0.0048
SB010010000H04	Gga.41559	LRRC38	Leucine rich repeat containing 38	1.29	2.94	29.26	0.0064
SB03041B1A02.f1.B	Gga.10026	VPS37B	hypothetical protein FLJ12750	1.30	3.39	29.26	0.0020
SB03048B1D04.f1	Gga.22064	THAP5	THAP domain containing 5	1.30	3.01	29.26	0.0053
SB03020A2D11.f1	Gga.10624	ZBTB41	Zinc finger protein 226	1.30	3.04	29.26	0.0050
SB03021A1D05.f1	Gga.39100	LRWD1	Leucine-rich repeats and WD repeat domain containing 1	1.30	2.79	29.26	0.0092
SB03015B1E05.f1				1.30	3.77	29.26	0.0007
SB02009B2G05.f1.B	Gga.22402	COMM10	COMM domain containing protein 10	1.30	3.67	29.26	0.0010
SB03041B2G04.f1	Gga.28695	AGTPBP1	ATP/GTP binding protein 1	1.31	2.86	29.26	0.0078
SB03009A1D07.f1				1.31	3.02	29.26	0.0052
SB03024B2F12.f1	Gga.3323	FABP5	Fatty acid binding protein 5	1.31	3.04	29.26	0.0049
SB03031A2G05.f1	Gga.15373	DDX31	Probable ATP-dependent RNA helicase DDX31	1.31	3.20	29.26	0.0033
SB02017B1G09.f1				1.31	2.83	29.26	0.0084
SB02027A1H01.f1	Gga.2736	ORC2L	Origin recognition complex, subunit 2-like	1.32	2.80	29.26	0.0091
SB03026B1H09.f1	Gga.150	FLT1	Fms-related tyrosine kinase 1	1.32	3.39	29.26	0.0020
SB02017B1H06.f1	Gga.12894	DNAJB4	DnaJ (Hsp40) homolog, subfamily B, member 4	1.32	2.78	29.26	0.0093
SB02029A1B08.f1	Gga.40185	NOD1	Nucleotide-binding oligomerization domain containing 1	1.32	3.25	29.26	0.0029
SB02011A2E09.f1	Gga.3680	SEPT2	Septin 2 (NEDD5 protein homolog)	1.32	3.22	29.26	0.0032
SB02019B2D05.f1	Gga.30082	TAF5L	TAF5-like RNA polymerase II p300/CBP-associated factor 65 kDa subunit 5L	1.32	3.05	29.26	0.0049
SB02015A1G08.f1	Gga.4766	POLR2D	DNA-directed RNA polymerase II 16 kDa	1.33	3.18	29.26	0.0035
SB02023A1D07.f1	Gga.5884	DYNLL1	Dynein, cytoplasmic, light chain 1	1.33	3.24	29.26	0.0030
SB02042A1A07.f1				1.33	3.52	29.26	0.0015
SB010015000A11				1.33	3.08	29.26	0.0044
SB03023B2G08.f1				1.33	2.77	29.26	0.0096
SB02019A2D07.f1	Gga.40345	ENTPD3	Ectonucleoside triphosphate diphosphohydrolase 3	1.33	2.80	29.26	0.0090
SB02017B1D07.f1				1.34	2.90	29.26	0.0071
SB03010B1F10.f1	Gga.3178	DACH2	Dachshund homolog 2	1.34	2.93	29.26	0.0065
SB02013A2A11.f1	Gga.36586	ADCK2	AarF domain containing kinase 2, partial	1.34	2.82	29.26	0.0085
SB02034A2H05.f1	Gga.40378	PITPNC1	Phosphatidylinositol transfer protein, cytoplasmic 1	1.35	3.07	29.26	0.0046
SB02010B1D10.f1	Gga.30233	RPS6KA2	Ribosomal protein S6 kinase, polypeptide 2	1.37	3.95	29.26	0.0005
SB02033B2G04.f1	Gga.28057	GTF2F2	General transcription factor IIF, polypeptide 2, 30kDa	1.37	3.95	29.26	0.0005
SB03027A1C08.f1.M	Gga.14002	DENND4C	DENN/MADD domain containing 4C	1.37	3.22	29.26	0.0031
SB03003A1F12.f1	Gga.44589	ITGA6	Integrin, alpha 6	1.39	3.67	29.26	0.0010
SB03030B2B09.f1	Gga.23837	FBXL2	F-box/LRR-repeat protein 2	1.39	2.97	29.26	0.0059
SB03044B1B10.f1	Gga.5900	DNAJA1	similar to pDJA1 chaperone	1.40	5.09	29.26	0.0000
SB03049A2F11.f1	Gga.16800	MAPRE1	Microtubule-associated protein RP/EB family member 1	1.41	4.01	29.26	0.0004
SB03048A2G09.f1				1.41	3.45	29.26	0.0017
SB03002B2H04.f1				1.42	2.98	29.26	0.0058
SB02031A2C06.f1				1.42	3.96	29.26	0.0004
SB02046B2E09.f1	Hs.308710	JHDM1D	Jumonji C domain-containing histone demethylase 1 homolog D	1.42	2.94	29.26	0.0064
SB02020B1G02.f1	Gga.12894	DNAJB4	DnaJ (Hsp40) homolog, subfamily B, member 4	1.43	3.72	29.26	0.0008
SB02038A1C02.f1	Gga.11181	BACH2	BTB and CNC homology 1, basic leucine zipper transcription factor 2	1.44	3.44	29.26	0.0018
SB03019A1H01.f1	Gga.19165	VRK2	Serine/threonine-protein kinase VRK2	1.45	3.17	29.26	0.0035
SB03022A2C01.f1	Gga.9158	AHSA2	Activator of heat shock 90kDa protein ATPase homolog 2	1.45	5.15	29.26	0.0000
SB02038B1F08.f1	Gga.28057	GTF2F2	General transcription factor IIF, polypeptide 2, 30kDa	1.46	3.08	29.26	0.0045
SB03024B1A12.f1	Gga.32314	SLC38A4	Solute carrier family 38, member 4	1.48	3.04	29.26	0.0049
SB03033A2C05.f1	Gga.30133	NR4A3	Orphan nuclear receptor NR4A3	1.49	3.33	29.26	0.0024
SB02029A1F03.f1				1.50	2.79	29.26	0.0091
SB02025A1C03.f1	Gga.5799	P4HA2	Prolyl 4-hydroxylase alpha-2 subunit precursor	1.56	2.95	29.26	0.0062
SB02034A1F12.f1.B.W	Gga.38109	MGST1	Microsomal glutathione S-transferase 1	1.56	2.95	29.26	0.0062
SB03044A2D03.f1	Hs.719230	HSPA2	Heat shock 70 kDa protein 2	1.57	3.38	29.26	0.0021
SB03009B2H04.f1	Gga.5799	P4HA2	Prolyl 4-hydroxylase alpha-2 subunit precursor	1.69	4.31	29.26	0.0002
SB03046A2H10.f1	Hs.719374	OPA3	Optic atrophy 3 protein	1.73	4.69	29.26	0.0001
SB03037B2H05.f1	Hs.719230	HSPA2	Heat shock 70 kDa protein 2	1.76	4.68	29.26	0.0001
SB03032B2H11.f1				1.76	3.11	29.26	0.0042

SB02032A2C07.f2	Gga.30876	DMAP1	DNA methyltransferase 1 associated protein 1	1.94	2.87	29.26	0.0075
SB02021A2E01.f1	Gga.405	ITPKA	Inositol 1,4,5-trisphosphate 3-kinase A	2.07	3.69	29.26	0.0009
SB010015000G04				2.34	3.43	29.26	0.0018
SB02004A2D02.f1	Gga.27948	C10orf56	chromosome 10 open reading frame 56	3.41	2.88	29.26	0.0073
SB02003A1C05.f2.B	Gga.11856	NRSN1	Neurensin 1	4.21	2.91	29.26	0.0069
SB02032A1H02.f2.B	Gga.28740	C17orf56	Chromosome 17 open reading frame 56	5.17	2.82	28.26	0.0088
SB02043A2F01.f1.B	Gga.16557	ARL5A	ADP-ribosylation factor-like protein 5	6.80	3.03	28.26	0.0052
SB03038B1F04.f1	Gga.2620	TTR	Transthyretin precursor	8.34	3.00	29.26	0.0055
SB03035A2H04.f1.B	Gga.41728	LBXCOR1	Ladybird homeobox corepressor 1	8.50	3.07	29.26	0.0046
SB02032B2F01.f2	Gga.2620	TTR	Transthyretin precursor	9.84	3.12	29.26	0.0040
SB02026B2H07.f1	Gga.2620	TTR	Transthyretin precursor	9.97	3.07	29.26	0.0045
SB02015A2G08.f1	Gga.2620	TTR	Transthyretin precursor	13.34	3.33	29.26	0.0024