

Table S4. Microarray data submitted to the National Center for Biotechnology Information (NCBI)

Gene Expression Omnibus (accession number GSE48125; <http://www.ncbi.nlm.nih.gov/geo>).

Differentially expressed genes ( $P < 0.01$ ,  $FC > 2$ ) in the distal small intestine (ANTI vs. CON).

ID	FC	P.Value	Gene Symbol	Gene Title
Ssc.51.1.S1_at	229.86	0.00000	TDH	L-threonine dehydrogenase (TDH) on chromosome 8
Ssc.22934.1.S1_at	19.79	0.00000	BTRC	F-box/WD-repeat protein 1A
Ssc.909.1.S1_at	14.49	0.00000	XIRP2	
Ssc.29893.1.A1_at	13.49	0.00001	RHOBTB3	Rho-related BTB domain-containing protein 3
Ssc.15648.1.S1_at	12.60	0.00150	BEX4	PREDICTED: brain expressed X-linked-like 1
Ssc.18979.1.A1_at	11.21	0.00000	PEAR1	OTTHUMP0000060123 (Novel protein similar to mouse Jedi soluble isoform 736 protein)
Ssc.12400.1.S1_at	10.27	0.00002	SLC2A8	Solute carrier family 2, facilitated glucose transporter, member 8
Ssc.12505.1.A1_at	9.61	0.00121	CLGN	Calmegin precursor
Ssc.25636.1.S1_at	9.25	0.00006	ENPP5	
Ssc.21954.2.A1_at	9.09	0.00000	NAGLU	Alpha-N-acetylglucosaminidase precursor
Ssc.5538.1.S1_at	8.85	0.00464	CA2	Carbonic anhydrase II
Ssc.19466.1.A1_at	8.80	0.00005	HOMER1	Homer protein homolog 1
Ssc.16365.1.S1_at	8.69	0.00000	UPK3A	Uroplakin 3A precursor
Ssc.1847.1.S1_at	8.54	0.00000	MYBPC3	Myosin-binding protein C, cardiac-type
Ssc.11201.1.A1_at	8.05	0.00000	RASGRP1	RAS guanyl releasing protein 1 [Homo sapiens]
Ssc.8871.2.A1_at	8.04	0.00000	CDKN1C	Cyclin-dependent kinase inhibitor 1C
Ssc.8871.1.S1_at	7.82	0.00000	CDKN1C	Cyclin-dependent kinase inhibitor 1C
Ssc.8516.1.A1_at	7.81	0.00191	GSTA1	Glutathione S-transferase A1
Ssc.23770.1.S1_at	6.85	0.00297	ARSB	Arylsulfatase B precursor
Ssc.3600.1.S1_at	6.57	0.00083	KBTBD11	
Ssc.6083.1.A1_at	6.45	0.00000	Q5QGT7	47 kDa protein
Ssc.30258.1.A1_at	6.14	0.00000	CLGN	Calmegin precursor
Ssc.18443.2.A1_at	6.01	0.00370	MSH5	MutS protein homolog 5
Ssc.1492.2.A1_at	5.91	0.00000	GNB5	Guanine nucleotide-binding protein beta subunit 5
Ssc.18270.1.S1_at	5.87	0.00058	CACNG8	Voltage-dependent calcium channel gamma-8 subunit
Ssc.1342.1.S1_at	5.68	0.00585	APOE	Apolipoprotein E precursor (Apo-E)
Ssc.9669.1.S1_at	5.20	0.00088	CDK5	Cell division protein kinase 5
Ssc.12965.1.A1_at	5.10	0.00005	SPRY3	Sprouty homolog 3 (Spry-3)
Ssc.1524.1.S1_at	5.09	0.00056	C22orf9	C22orf9 protein (Fragment)
Ssc.23310.1.S1_at	4.97	0.00285	NEU1	Sialidase 1 precursor
Ssc.21333.1.S1_at	4.83	0.00134	OSGIN2	Protein C8orf1 (hT41)
Ssc.7751.1.A1_at	4.72	0.00003	FAM82A1	
Ssc.2779.1.A1_at	4.61	0.00729	NAGA	Alpha-N-acetylgalactosaminidase precursor
Ssc.18608.1.S1_at	4.57	0.00331	RBP5	Retinol-binding protein III, cellular
Ssc.5348.1.S1_at	4.57	0.00001	OSGIN2	Protein C8orf1 (hT41)
Ssc.30871.1.A1_at	4.56	0.00004	TP53INP1	tumor protein p53 inducible nuclear protein 1 [Homo sapiens]
Ssc.7039.1.A1_at	4.52	0.00004	NGFRAP1	p75NTR-associated cell death executor
Ssc.16105.1.S1_at	4.51	0.00001	BHMT	Betaine--homocysteine S-methyltransferase
Ssc.30148.1.A1_at	4.50	0.00010	RHOBTB3	Rho-related BTB domain-containing protein 3
Ssc.6736.1.S1_at	4.49	0.00001	MSX2	Homeobox protein MSX-2 (Hox-8)
Ssc.9717.3.A1_at	4.31	0.00133	TRIM2	Tripartite motif protein 2
Ssc.19052.1.S1_s_at	4.28	0.00001	TMEM9	Transmembrane protein 9 precursor
Ssc.14081.1.A1_at	4.26	0.00554	C1orf59	
Ssc.3780.1.A1_at	4.20	0.00818	SLC16A13	monocarboxylate transporter 13 [Homo sapiens]
Ssc.4105.1.S1_at	3.97	0.00227	GPRC5C	G protein-coupled receptor family C group 5 member C precursor
Ssc.973.1.A1_at	3.93	0.00129	FAM149A	
Ssc.9717.1.A1_at	3.91	0.00107	TRIM2	Tripartite motif protein 2
Ssc.3960.1.S1_at	3.88	0.00419	CDKL2	cyclin-dependent kinase-like 2
Ssc.3699.1.S1_at	3.75	0.00669	PDZD2	PDZ domain containing 3 isoform a [Homo sapiens]
Ssc.5744.1.A1_at	3.71	0.01009	FUCA1	Tissue alpha-L-fucosidase precursor
Ssc.16391.1.A1_at	3.58	0.00007	GAS2	Growth-arrest-specific protein 2
Ssc.26683.1.S1_at	3.55	0.00001	ERC1	ERC protein 1 (ELKS protein)
Ssc.27572.1.S1_at	3.54	0.00333	MCCC2	Methylcrotonyl-CoA carboxylase beta chain, mitochondrial precursor
Ssc.5801.1.S1_at	3.53	0.00648	ERC1	
Ssc.6948.1.A1_at	3.52	0.00044	SERPINI1	Neuroserpin precursor (Protease inhibitor 12)
Ssc.2179.1.S1_at	3.51	0.00018	PPP2R1A	Serine/threonine protein phosphatase 2A, 65 kDa regulatory subunit A, alpha isoform
Ssc.2038.1.S1_at	3.49	0.00504	RAB40B	Ras-related protein Rab-40B
Ssc.6023.1.S1_at	3.45	0.00661	PXMP4	Peroxisomal membrane protein 4
Ssc.26491.1.A1_at	3.44	0.00991	EHD1	EH-domain containing protein 1

Ssc.16635.1.S1_at	3.43	0.00126	NUDT14	Uridine diphosphate glucose pyrophosphatase
Ssc.2185.2.S1_at	3.39	0.00184	GLB1L	galactosidase, beta 1-like [Homo sapiens]
Ssc.15310.1.S1_at	3.39	0.00010	GNAZ	Guanine nucleotide-binding protein G(z), alpha subunit (G(x) alpha chain) (Gz-alpha)
Ssc.16660.1.S1_at	3.38	0.00594	VAT1	Synaptic vesicle membrane protein VAT-1 homolog
Ssc.7513.1.S1_at	3.36	0.00088	C9orf123	PREDICTED: chromosome 9 open reading frame 123
Ssc.14490.1.S1_at	3.36	0.00070	PTGR1	NADP-dependent leukotriene B4 12-hydroxydehydrogenase
Ssc.8697.1.A1_at	3.32	0.00409	TSC22D1	Transforming growth factor beta 1 induced transcript 4 protein
Ssc.24074.1.S1_at	3.25	0.00211	CALCOCO2	nuclear domain 10 protein [Homo sapiens]
Ssc.10219.1.A1_at	3.21	0.00037	SLC1A6	Excitatory amino acid transporter 4
Ssc.2795.1.S1_at	3.18	0.00015	CCBL1	Kynurenine--oxoglutarate transaminase I
Ssc.22795.1.A1_at	3.18	0.00002	RHOBTB3	Rho-related BTB domain-containing protein 3
Ssc.21579.1.S1_at	3.17	0.00536	RGL1	Ral guanine nucleotide dissociation stimulator-like 1
Ssc.29909.1.A1_at	3.17	0.00045	FBXO22	F-box only protein 22
Ssc.27177.1.S1_at	3.15	0.00173	ATP8A1	Potential phospholipid-transporting ATPase IA
Ssc.19180.1.S1_at	3.13	0.00104	PXDN	PREDICTED: Melanoma associated gene
Ssc.4571.3.S1_at	3.13	0.00018	GNPTG	N-acetylglucosamine-1-phosphotransferase, gamma subunit [Homo sapiens]
Ssc.26798.1.S1_at	3.11	0.00203	ARSB	Arylsulfatase B precursor
Ssc.22645.1.S1_at	3.07	0.00799	DDX46	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46 [Homo sapiens]
Ssc.2095.1.S1_at	3.05	0.00273	VEGFB	Vascular endothelial growth factor B precursor
Ssc.26027.1.A1_at	3.05	0.00003	SNX30	similar to (LOC401548), mRNA
Ssc.6877.1.A1_at	3.03	0.00065	EXPH5	Slp homolog lacking C2 domains-b (Exophilin 5)
Ssc.19408.2.A1_at	3.03	0.00040	C10orf35	
Ssc.776.1.S1_a_at	3.02	0.00582	PEPD	Xaa-Pro dipeptidase
Ssc.19205.1.A1_at	3.02	0.00323	C7orf24	
Ssc.8389.1.A1_at	2.97	0.00438	FBXL2	F-box/LRR-repeat protein 2
Ssc.17424.1.S1_at	2.97	0.00040	C10orf11	Protein C10orf11 (CDA017)
Ssc.9723.1.A1_at	2.97	0.00001	TTC39A	
Ssc.27521.1.S1_at	2.96	0.00851	ABCD4	ATP-binding cassette, sub-family D, member 4
Ssc.4128.1.A1_at	2.95	0.00035	PDE4DIP	phosphodiesterase 4D interacting protein isoform 3 [Homo sapiens]
Ssc.4204.1.S1_at	2.93	0.00016	GYG1	Glycogenin-1
Ssc.19205.2.S1_at	2.92	0.00928	C7orf24	
Ssc.21167.2.A1_at	2.92	0.00358	ELAC2	Zinc phosphodiesterase ELAC protein 2
Ssc.6345.1.S1_at	2.92	0.00004	MORC4	Zinc finger CW-type coiled-coil domain protein 2
Ssc.17582.1.A1_a_at	2.90	0.00346	RFESD	LOC317671 [Homo sapiens]
Ssc.18203.1.S1_a_at	2.90	0.00014	EIF4E2	Eukaryotic translation initiation factor 4E type 3
Ssc.8524.1.A1_at	2.87	0.00650	C17orf79	
Ssc.7585.1.A1_at	2.87	0.00019	ZNF709	
Ssc.7219.1.A1_at	2.86	0.00587	ERC2	ERC protein 2
Ssc.27239.1.S1_at	2.85	0.00219	KLF12	Kruppel-like factor 12
Ssc.9010.1.A1_at	2.85	0.00091	TMEM9	Transmembrane protein 9 precursor
Ssc.7292.1.S1_at	2.84	0.00033	FANCC	Fanconi anemia group C protein
AFFX-ThrX-5_at	2.82	0.00548	thrC	
Ssc.2825.1.S1_at	2.81	0.00917	GSTA1	Glutathione S-transferase A1
AFFX-r2-Bs-thr-5_s_at	2.78	0.00623	thrC	
Ssc.4986.1.S1_at	2.74	0.00599	Q8N799	
Ssc.4522.1.S1_at	2.74	0.00107	ACAD9	Acyl-CoA dehydrogenase family member 9, mitochondrial precursor
Ssc.9176.1.A1_at	2.73	0.00667	AEBP2	AE binding protein 2 [Homo sapiens]
Ssc.26371.1.S1_at	2.73	0.00236	METTL11A	AD-003 protein [Homo sapiens]
Ssc.18377.1.S1_at	2.73	0.00000	P2RX4	P2X purinoceptor 4
Ssc.17458.1.S1_at	2.72	0.00003	DMXL2	rabconnectin-3 [Homo sapiens]
Ssc.26315.1.S1_at	2.71	0.00096	AMN1	
Ssc.24849.1.S1_at	2.70	0.00318	PCDH9	Protocadherin 9 precursor
Ssc.25314.2.S1_at	2.70	0.00161	AHCY	Adenosylhomocysteinase
Ssc.10695.1.A1_at	2.69	0.00947	ACSS3	
Ssc.18721.2.A1_s_at	2.69	0.00885	LAMC1	Laminin gamma-1 chain precursor
Ssc.21565.1.S1_at	2.69	0.00826	NAGPA	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase [Homo sapiens]
Ssc.30604.1.S1_at	2.68	0.00440	C18orf18	MGC17515 protein
Ssc.28035.1.A1_at	2.68	0.00354	C5orf42	
Ssc.6989.1.A1_at	2.68	0.00191	SFXN1	Sideroflexin 1
Ssc.26985.1.S1_at	2.68	0.00040	LACTB2	lactamase, beta 2 [Homo sapiens]
Ssc.3358.1.S1_at	2.66	0.00310	MCEE	methylmalonyl-CoA epimerase [Homo sapiens]
Ssc.29225.1.A1_at	2.66	0.00000	OSBPL1A	Oxysterol binding protein-related protein 1
Ssc.21898.1.S1_at	2.65	0.00474	ERO1L	ERO1-like protein alpha precursor
Ssc.18377.2.S1_at	2.65	0.00003	P2RX4	P2X purinoceptor 4
Ssc.1281.1.S1_at	2.64	0.00527	CRADD	Death domain containing protein CRADD
Ssc.17284.1.A1_at	2.63	0.00420	ALDH7A1	UDP-glucuronate decarboxylase 1 [Homo sapiens].
Ssc.26819.1.A1_at	2.63	0.00211	FGD4	FYVE, RhoGEF and PH domain containing 4 [Homo sapiens]
Ssc.21896.1.S1_at	2.63	0.00008	WDR81	
Ssc.3004.2.S1_at	2.62	0.00920	C9orf16	

Ssc.18942.1.S1_at	2.62	0.00160	Q6ZUF6	
Ssc.15500.1.S1_at	2.62	0.00105	RABL5	RAB, member RAS oncogene family-like 5 [Homo sapiens]
Ssc.21642.1.S1_at	2.61	0.00980	GALK1	Galactokinase
Ssc.7036.1.A1_at	2.61	0.00118	ZNF32	Zinc finger protein 32
Ssc.29500.1.A1_at	2.61	0.00016	NPAL2	
Ssc.3916.1.A1_at	2.60	0.00369	MRPL28	39S ribosomal protein L28, mitochondrial precursor
Ssc.5788.1.A1_at	2.60	0.00002	SNX5	Sorting nexin 5
Ssc.27969.1.A1_at	2.59	0.00503	PHF20L1	CGI-72 protein isoform 1 [Homo sapiens]
Ssc.12764.1.A1_at	2.59	0.00002	C6orf1	
Ssc.15587.1.S1_at	2.59	0.00002	SLC35B2	solute carrier family 35 [Homo sapiens]
Ssc.24668.1.A1_at	2.58	0.00717	CMC1	
Ssc.26594.1.S1_at	2.58	0.00270	C6orf108	putative c-Myc-responsive isoform 1 [Homo sapiens]
Ssc.8648.1.A1_at	2.58	0.00241	GRB14	Growth factor receptor-bound protein 14
Ssc.16257.1.S1_at	2.58	0.00111	PRKAA2	5-AMP-activated protein kinase, catalytic alpha-2 chain
Ssc.29750.1.A1_at	2.58	0.00043	TP53INP1	tumor protein p53 inducible nuclear protein 1 [Homo sapiens]
Ssc.13469.1.A1_at	2.58	0.00009	OR5D14	Olfactory receptor 5D14
Ssc.24853.1.S1_at	2.57	0.00136	NENF	SPUF protein precursor
Ssc.25218.2.S1_at	2.56	0.00131	IVD	Isovaleryl-CoA dehydrogenase, mitochondrial precursor
Ssc.5166.1.A1_at	2.55	0.01002	RAB32	Ras-related protein Rab-32
Ssc.4802.1.A1_at	2.55	0.00271	XPO4	Exportin 4 (Exp4)
Ssc.2353.1.S1_at	2.51	0.00691	Q6ZVR3	
Ssc.13531.1.A1_at	2.50	0.00001	HSD17B2	Estradiol 17-beta-dehydrogenase 2
Ssc.24653.1.S1_at	2.50	0.00000	ZNF566	zinc finger protein 566 [Homo sapiens]
Ssc.1238.1.S1_at	2.49	0.00461	CYB5R1	NAD(P)H:quinone oxidoreductase type 3, polypeptide A2 [Homo sapiens]
Ssc.10664.1.S1_at	2.49	0.00267	HLF	Hepatic leukemia factor
Ssc.7531.1.A1_at	2.49	0.00032	GALC	Galactocerebrosidase precursor
Ssc.3971.1.S1_at	2.49	0.00000	CHID1	
Ssc.3525.1.S1_at	2.48	0.00487	HPN	Serine protease hepsin
Ssc.23813.1.S1_at	2.48	0.00352	NUDT6	Nucleoside diphosphate-linked moiety X motif 6
Ssc.27336.1.A1_at	2.48	0.00024	ZFAND3	testis expressed sequence 27 [Homo sapiens]
Ssc.1363.1.S1_at	2.47	0.00057	FDX1L	
Ssc.6570.1.S1_at	2.46	0.00149	ALAD	Delta-aminolevulinic acid dehydratase
Ssc.1397.1.S1_at	2.46	0.00002	SURF4	Surfeit locus protein 4
Ssc.15439.1.A1_at	2.45	0.00082	C21orf100	
Ssc.28048.1.A1_at	2.44	0.00394	NRGN	Neurogranin (Ng) (RC3)
Ssc.30881.1.A1_at	2.44	0.00133	C5orf42	
Ssc.27438.1.S1_at	2.43	0.00827	AGA	N(4)-(beta-N-acetylglucosaminy)-L-asparaginase precursor
Ssc.1630.1.S1_at	2.41	0.00894	TYRO3	Tyrosine-protein kinase receptor TYRO3 precursor
Ssc.21560.2.S1_at	2.40	0.00119	ENDOG	Endonuclease G, mitochondrial precursor
Ssc.7572.1.A1_at	2.39	0.00900	ACADSB	Acyl-CoA dehydrogenase, short/branched chain specific, mitochondrial precursor
Ssc.19323.1.S1_at	2.38	0.00819	FAM114A1	
Ssc.16392.2.A1_at	2.38	0.00177	MKNK2	MAP kinase-interacting serine/threonine kinase 2
Ssc.12176.3.S1_at	2.38	0.00051	GPRC5C	G protein-coupled receptor family C group 5 member C precursor
Ssc.21828.1.S1_at	2.37	0.00843	SLC37A4	Glucose 6-phosphate translocase
Ssc.6582.1.S1_a_at	2.37	0.00676	FOXRED1	
Ssc.29168.1.A1_at	2.37	0.00620	PLA2G4A	Cytosolic phospholipase A2 (cPLA2)
Ssc.21519.1.S1_s_at	2.37	0.00377	SDC2	Syndecan-2 precursor (Fibroglycan)
Ssc.18236.1.S1_at	2.37	0.00001	ZNF783	Zn-finger, C2H2 type domain containing protein
Ssc.7477.1.S1_at	2.36	0.00985	Q9P005	
Ssc.10636.1.A1_at	2.36	0.00061	C7orf63	
Ssc.16317.1.A1_at	2.36	0.00001	APOB	Apolipoprotein B-100 precursor
Ssc.3798.1.A1_at	2.35	0.00336	SFXN4	sideroflexin 4 isoform 1 [Homo sapiens]
Ssc.18528.1.S1_at	2.35	0.00272	MFSD1	major facilitator superfamily domain containing 1
Ssc.2052.1.S1_at	2.35	0.00265	RAB11FIP5	Rab11 interacting protein Rip11
Ssc.3597.1.S1_at	2.34	0.00001	RGL1	Ral guanine nucleotide dissociation stimulator-like 1
Ssc.28701.1.S1_at	2.33	0.00347	SORBS2	Arg/Abl-interacting protein 2 isoform 1 [Homo sapiens]
Ssc.18509.1.S1_at	2.32	0.00126	TMEM42	transmembrane protein 42
Ssc.22290.1.A1_at	2.32	0.00080	PNMA1	Paraneoplastic antigen Ma1
Ssc.30377.1.A1_at	2.32	0.00041	TBC1D22A	TBC1 domain family protein C22orf4
Ssc.23532.1.S1_at	2.32	0.00040	ABLIM3	actin binding LIM protein family, member 3 [Homo sapiens]
Ssc.30107.1.S1_at	2.31	0.00683	C10orf59	
Ssc.21641.1.A1_at	2.31	0.00682	0	PREDICTED: similar to 2610030H06Rik protein
Ssc.5086.2.S1_at	2.31	0.00291	POLR2C	DNA-directed RNA polymerase II 33 kDa polypeptide
Ssc.5428.1.A1_at	2.30	0.00852	CPNE2	Copine II
Ssc.6764.1.A1_at	2.30	0.00838	PPP3CA	Serine/threonine protein phosphatase 2B catalytic subunit, alpha isoform
Ssc.26500.1.A1_at	2.30	0.00770	C6orf103	PREDICTED: chromosome 6 open reading frame 103
Ssc.4457.2.S1_at	2.30	0.00089	C9orf80	
Ssc.28511.1.S1_at	2.28	0.00156	CTNNA3	catenin, alpha 3 [Homo sapiens]
Ssc.17842.2.S1_a_at	2.27	0.00343	STX8	Syntaxin 8

Ssc.24468.1.A1_at	2.26	0.00971	NME7	Nucleoside diphosphate kinase 7
Ssc.12403.1.A1_at	2.26	0.00766	C3orf31	
Ssc.16030.1.A1_at	2.26	0.00398	THR8	Thyroid hormone receptor beta-1
Ssc.4847.1.S1_at	2.26	0.00003	TRAPPC2L	hematopoietic stem/progenitor cells 176 [Homo sapiens]
Ssc.12938.1.A1_at	2.25	0.00190	RASAL2	Ras GTPase-activating protein nGAP
Ssc.31069.1.A1_s_at	2.25	0.00065	DZIP3	zinc finger DAZ interacting protein 3 [Homo sapiens]
Ssc.14531.1.S1_at	2.25	0.00012	ACADS	Acyl-CoA dehydrogenase, short-chain specific, mitochondrial precursor
Ssc.17368.1.S1_at	2.23	0.00489	ATG2B	
Ssc.9627.1.A1_at	2.23	0.00437	OVOL2	Zinc finger protein 339
Ssc.14213.1.S1_at	2.22	0.00031	LMBRD2	
Ssc.3037.2.S1_at	2.22	0.00004	SCPEP1	Retinoid-inducible serine carboxypeptidase precursor
Ssc.12099.1.A1_at	2.22	0.00001	STX7	Syntaxin 7
Ssc.24537.1.A1_at	2.21	0.00972	MGMT	Methylated-DNA--protein-cysteine methyltransferase
Ssc.4855.1.S1_at	2.21	0.00562	COMTD1	catechol-O-methyltransferase domain containing 1 [Homo sapiens]
Ssc.16831.1.S1_at	2.21	0.00299	Q8NDC9	
Ssc.31019.1.S1_at	2.21	0.00148	KDEL2	KDEL (Lys-Asp-Glu-Leu) containing 2 [Homo sapiens]
Ssc.21852.1.S1_at	2.21	0.00016	SIL1	endoplasmic reticulum chaperone SIL1, homolog of yeast [Homo sapiens]
Ssc.11067.1.S1_a_at	2.21	0.00002	MEGF9	Multiple EGF-like-domain protein 5 precursor
Ssc.979.1.S1_at	2.20	0.00144	S100A1	S-100 protein, alpha chain
Ssc.14190.1.A1_at	2.19	0.00939	KLHL1	Kelch-like protein 1
Ssc.4778.1.S1_at	2.19	0.00358	MIPEP	Mitochondrial intermediate peptidase, mitochondrial precursor
Ssc.1214.1.S1_at	2.19	0.00068	DPP7	Dipeptidyl-peptidase II precursor
Ssc.24902.1.S1_a_at	2.19	0.00063	CUTA	
Ssc.3755.1.A1_at	2.18	0.00680	NDUFB5	NADH-ubiquinone oxidoreductase SGDH subunit, mitochondrial precursor
Ssc.8694.1.A1_at	2.18	0.00184	GTF3A	Transcription factor IIIA
Ssc.11367.1.S1_at	2.18	0.00076	VPS41	Vacuolar assembly protein VPS41 homolog (S53)
Ssc.5870.1.S1_at	2.18	0.00038	C4orf45	
Ssc.10865.1.A1_at	2.18	0.00000	NVL	Nuclear valosin-containing protein-like
Ssc.1104.1.S1_at	2.17	0.00145	PYGL	Glycogen phosphorylase, liver form
Ssc.1761.1.S1_at	2.16	0.00635	NQO2	NRH dehydrogenase [quinone] 2
Ssc.7290.1.A1_at	2.16	0.00579	CAPRIN2	C1q domain containing 1 isoform 2 [Homo sapiens]
Ssc.15991.1.S1_at	2.16	0.00109	CEBPB	CCAAT/enhancer binding protein beta
Ssc.2489.1.S1_at	2.16	0.00003	R3HCC1	PREDICTED: similar to hypothetical protein
Ssc.26103.1.S1_at	2.16	0.00001	TFEB	Transcription factor EB
Ssc.3361.1.S1_at	2.15	0.00368	COMM4	COMM domain containing protein 4
Ssc.12931.2.A1_a_at	2.15	0.00081	MECR	nuclear receptor-binding factor 1 [Homo sapiens]
Ssc.25765.1.S1_at	2.15	0.00024	MRPS36	Mitochondrial 28S ribosomal protein S36
Ssc.28912.1.S1_at	2.14	0.00865	DOLK	Transmembrane protein 15
Ssc.21287.1.S1_at	2.14	0.00141	ZBTB46	BTB/POZ domain containing protein 4
Ssc.9510.1.S1_at	2.13	0.00721	CHCHD5	coiled-coil-helix-coiled-coil-helix domain containing 5 [Homo sapiens]
Ssc.772.1.S1_at	2.13	0.00246	CARHSP1	Calcium-regulated heat stable protein 1
Ssc.3714.1.S1_a_at	2.13	0.00046	BEX2	brain expressed X-linked 2; X-linked protein [Homo sapiens]
Ssc.5258.1.A1_at	2.13	0.00022	AATF	apoptosis antagonizing transcription factor [Homo sapiens]
Ssc.30702.1.S1_s_at	2.12	0.00701	PHPT1	14 kDa phosphohistidine phosphatase
Ssc.2041.3.S1_at	2.12	0.00486	YAF2	YY1-associated factor 2
Ssc.17842.1.S1_at	2.12	0.00298	STX8	Syntaxin 8
Ssc.21840.1.S1_at	2.11	0.00252	NUDT5	ADP-sugar pyrophosphatase
Ssc.4353.1.A1_at	2.11	0.00162	VPS11	Vacuolar protein sorting 11
Ssc.3730.1.S1_at	2.11	0.00000	ETNK2	Ethanolamine kinase-like protein EK12
Ssc.29025.1.A1_at	2.10	0.00687	NOL8	nucleolar protein 8; chromosome 9 open reading frame 34 [Homo sapiens]
Ssc.23760.1.S1_at	2.10	0.00000	ECSIT	evolutionarily conserved signaling intermediate in Toll pathway [Homo sapiens]
Ssc.5322.1.S1_at	2.09	0.00800	C1orf174	
Ssc.8929.1.S1_at	2.09	0.00775	TCEAL8	transcription elongation factor A (SII)-like 8 [Homo sapiens]
Ssc.29494.1.A1_at	2.09	0.00129	PHCA	Alkaline phytoceramidase
Ssc.24238.1.S1_s_at	2.08	0.00998	RECQL5	ATP-dependent DNA helicase Q5
Ssc.20801.1.S1_at	2.08	0.00666	FBXO22	F-box only protein 22
Ssc.9408.1.S1_at	2.08	0.00347	CC2D1B	PREDICTED: KIAA1836 protein
Ssc.12905.1.S1_at	2.08	0.00178	UBE2Q2	
Ssc.7507.1.A1_at	2.08	0.00018	ATP6V1C1	Vacuolar ATP synthase subunit C
Ssc.6940.1.A1_at	2.07	0.00846	RAB38	Ras-related protein Rab-38
Ssc.21750.1.A1_at	2.06	0.00537	NUDT8	nudix (nucleoside diphosphate linked moiety X)-type motif 8 [Homo sapiens]
Ssc.18245.1.A1_at	2.06	0.00382	BDH1	D-beta-hydroxybutyrate dehydrogenase, mitochondrial precursor
Ssc.3302.1.S1_at	2.06	0.00135	C11orf59	
Ssc.1525.1.S1_at	2.06	0.00104	MFSD7	
Ssc.22270.1.S1_at	2.04	0.00636	TFB1M	transcription factor B1, mitochondrial [Homo sapiens]
Ssc.11910.1.S1_at	2.04	0.00273	EPS15	Epidermal growth factor receptor substrate 15
Ssc.4737.1.S1_at	2.04	0.00211	AGTRAP	angiotensin II receptor-associated protein [Homo sapiens]
Ssc.25314.1.S1_a_at	2.03	0.00543	AHCY	Adenosylhomocysteinase
Ssc.20514.1.S1_at	2.02	0.00557	ZNF395	F-box only protein 16

Ssc.30705.1.A1_at	2.02	0.00192	PPFIA2	Liprin-alpha 2
Ssc.27419.1.S1_at	2.02	0.00172	SLC25A13	Calcium-binding mitochondrial carrier protein Aralar2
Ssc.5741.1.S1_at	2.02	0.00051	PRMT7	Protein arginine N-methyltransferase
Ssc.10819.1.S1_at	2.01	0.00677	NIT2	nitrilase family, member 2 [Homo sapiens]
Ssc.11881.1.A1_a_at	2.01	0.00659	APPL1	adaptor protein containing pH domain, PTB domain and leucine zipper motif [Homo sapiens]
Ssc.2605.1.A1_at	2.01	0.00550	FNTB	Protein farnesyltransferase beta subunit
Ssc.28156.1.A1_at	2.00	0.00039	ZNF782	Zinc finger protein 126
Ssc.3875.1.S1_a_at	2.00	0.00016	SNRPN	Small nuclear ribonucleoprotein associated protein N
Ssc.3445.1.S1_at	-2.00	0.00845	ARL4C	ADP-ribosylation factor-like protein 7
Ssc.14764.1.A1_at	-2.00	0.00434	GADD45B	Growth arrest and DNA-damage-inducible protein GADD45 beta
Ssc.18476.2.S1_a_at	-2.00	0.00253	SSH2	slingshot 2 [Homo sapiens]
Ssc.21581.1.S1_at	-2.01	0.00308	ARID5B	
Ssc.5409.2.S1_a_at	-2.02	0.00274	JMJD6	phosphatidylserine receptor [Homo sapiens]
Ssc.21330.1.S1_at	-2.02	0.00226	ELL	RNA polymerase II elongation factor ELL
Ssc.6586.2.A1_a_at	-2.03	0.00783	CHIC2	cysteine-rich hydrophobic domain 2 [Homo sapiens]
Ssc.11168.1.A1_at	-2.03	0.00198	CTRL	Proteasome subunit beta type 10 precursor
Ssc.12579.1.A1_s_at	-2.04	0.00849	FGL2	Fibroleukin precursor
Ssc.3975.1.A1_at	-2.05	0.00850	STK38L	serine/threonine kinase 38 like; nuclear Dbf2-related 2 [Homo sapiens]
Ssc.183.1.S1_at	-2.06	0.00960	GSTO1	Glutathione transferase omega 1
Ssc.15398.1.A1_at	-2.06	0.00317	ARHGAP30	
Ssc.5257.1.S1_at	-2.06	0.00054	B3GNT1	Beta-1,3-galactosyltransferase 7
Ssc.12433.1.A1_at	-2.07	0.00234	ANKS1B	cajalalin 2 isoform c [Homo sapiens]
Ssc.6474.1.S1_at	-2.08	0.00966	GSR	Glutathione reductase, mitochondrial precursor
Ssc.2247.1.S1_at	-2.08	0.00284	INPP1	Inositol polyphosphate 1-phosphatase
Ssc.11079.1.A1_at	-2.08	0.00202	RNASE4	Angiogenin precursor
Ssc.12376.1.A1_at	-2.09	0.00968	SP110	Sp110 nuclear body protein
Ssc.24736.1.A1_at	-2.09	0.00235	IFT80	
Ssc.494.1.S1_at	-2.10	0.00968	KCNT2	sodium- and chloride-activated ATP-sensitive potassium channel [Homo sapiens]
Ssc.25195.1.A1_at	-2.10	0.00006	KIF1B	Kinesin-like protein KIF1B
Ssc.20559.1.A1_at	-2.11	0.00292	CD59	CD59 glycoprotein precursor
Ssc.1037.1.S1_at	-2.13	0.00488	ITM2B	Integral membrane protein 2B
Ssc.12013.1.A1_at	-2.13	0.00350	SYTL4	Synaptotagmin-like protein 4
Ssc.18603.1.A1_at	-2.13	0.00094	G0S2	Putative lymphocyte G0/G1 switch protein 2
Ssc.25227.1.S1_at	-2.14	0.00360	ARNTL	Aryl hydrocarbon receptor nuclear translocator-like protein 1
Ssc.19344.1.A1_at	-2.15	0.00343	ARHGAP25	Rho-GTPase-activating protein 25
Ssc.11790.3.A1_a_at	-2.16	0.00594	PITPNA	Phosphatidylinositol transfer protein alpha isoform
Ssc.14400.1.A1_at	-2.16	0.00394	SGMS1	Phosphatidylcholine:ceramide cholinephosphotransferase 1
Ssc.15727.1.A1_at	-2.16	0.00242	SC5DL	Lathosterol oxidase
Ssc.54.1.A1_at	-2.17	0.00463	CD9	CD9 antigen
Ssc.19350.1.S1_at	-2.17	0.00063	IER5	immediate early response 5 [Homo sapiens]
Ssc.14214.1.A1_a_at	-2.18	0.00983	DDX59	
Ssc.11242.1.S1_at	-2.18	0.00586	LPCAT1	
Ssc.7839.1.A1_at	-2.20	0.00220	EPB41L3	Band 4.1-like protein 3 (4.1B)
Ssc.13780.3.S1_at	-2.21	0.00396	HLA-A	HLA class I histocompatibility antigen, A-3 alpha chain precursor
Ssc.11874.1.S1_at	-2.21	0.00346	UBE2V1	Ubiquitin-conjugating enzyme E2 variant 1
Ssc.8904.1.A1_at	-2.23	0.00520	ADAMTSL3	a disintegrin-like and metalloprotease domain with thrombospondin type I motifs-like 3; punctin-2 [Homo sapiens]
Ssc.1948.1.S1_at	-2.24	0.00179	TMBIM1	RECS1 protein homolog
Ssc.11235.1.S1_at	-2.25	0.00927	SERPINH1	Collagen-binding protein 2 precursor
Ssc.907.1.A1_at	-2.25	0.00017	P2RY5	P2Y purinoceptor 5
Ssc.23937.1.A1_at	-2.28	0.00625	SLCO1B1	Solute carrier organic anion transporter family member 1B1
Ssc.3657.1.A1_at	-2.30	0.00059	SH3BGR2	SH3 domain-binding glutamic acid-rich-like protein 2
Ssc.10884.1.A1_at	-2.34	0.00790	IFI16	Gamma-interferon-inducible protein Ii-16
Ssc.1583.1.A1_at	-2.35	0.00421	AIM1	Absent in melanoma 1 protein
Ssc.21217.1.A1_at	-2.35	0.00385	FAM72A	MGC57827 protein
Ssc.7745.1.A1_at	-2.38	0.00650	CCDC117	
Ssc.18955.2.A1_at	-2.39	0.00238	CD300A	CMRF35-H antigen precursor
Ssc.8865.2.S1_at	-2.40	0.00512	DUSP6	Dual specificity protein phosphatase 6
Ssc.3753.1.S1_at	-2.40	0.00090	TFRC	Transferrin receptor protein 1
Ssc.1583.2.S1_at	-2.42	0.00575	AIM1	Absent in melanoma 1 protein
Ssc.1013.1.A1_at	-2.46	0.00163	MGST1	Microsomal glutathione S-transferase 1
Ssc.22123.1.A1_at	-2.47	0.00535	TMEM2	transmembrane protein 2 [Homo sapiens]
Ssc.10025.2.S1_at	-2.49	0.00904	CEBPD	CCAAT/enhancer binding protein delta
Ssc.9734.2.A1_at	-2.49	0.00257	Q6ZRC1	
Ssc.20239.1.A1_at	-2.52	0.00005	RDH11	Retinol dehydrogenase 11
Ssc.6918.1.A1_at	-2.53	0.00565	ACSL4	Long-chain-fatty-acid--CoA ligase 4
Ssc.324.1.S1_a_at	-2.54	0.00028	JAK2	Tyrosine-protein kinase JAK2
Ssc.5821.1.S1_at	-2.55	0.00578	STIL	TAL1 (SCL) interrupting locus [Homo sapiens]

Ssc.26485.1.S1_at	-2.56	0.00773	PPP1R14D	protein phosphatase 1, regulatory subunit 14D [Homo sapiens]
Ssc.17899.1.A1_at	-2.56	0.00436	PPAP2A	Lipid phosphate phosphohydrolase 1
Ssc.5108.1.S1_at	-2.57	0.00120	C9	Complement component C9 precursor
Ssc.21938.1.S1_at	-2.57	0.00005	RIMS2	Regulating synaptic membrane exocytosis protein 2
Ssc.6384.1.S1_at	-2.59	0.00136	RGS4	Regulator of G-protein signaling 4
Ssc.11689.1.A1_at	-2.61	0.00091	CCDC41	NY-REN-58 antigen [Homo sapiens]
Ssc.2080.1.S1_at	-2.64	0.00486	ARSG	Arylsulfatase G [Homo sapiens]
Ssc.30508.1.A1_at	-2.66	0.00174	ZCCHC6	zinc finger, CCHC domain containing 6
Ssc.6462.1.A1_at	-2.66	0.00164	PPAP2B	Lipid phosphate phosphohydrolase 3
Ssc.18456.1.S1_at	-2.67	0.00058	ETS2	C-ets-2 protein
Ssc.12159.1.A1_at	-2.70	0.00087	NCF1	Neutrophil cytosol factor 1
Ssc.11790.1.S1_at	-2.70	0.00076	PITPNA	Phosphatidylinositol transfer protein alpha isoform
Ssc.8682.2.A1_at	-2.71	0.00154	CSNK1G3	Casein kinase I, gamma 3 isoform
Ssc.3895.1.A1_at	-2.71	0.00069	CNTLN	
Ssc.21845.1.S1_at	-2.72	0.00028	OPHN1	Oligophrenin 1
Ssc.18360.1.S1_at	-2.74	0.00089	CAPG	Macrophage capping protein
Ssc.10143.1.A1_at	-2.75	0.00280	BACE2	Beta secretase 2 precursor
Ssc.26104.1.S1_at	-2.76	0.00940	SLC9A9	Sodium/hydrogen exchanger 9
Ssc.28653.1.A1_at	-2.76	0.00507	CPEB2	cytoplasmic polyadenylation element binding protein 2 isoform B [Homo sapiens]
Ssc.21647.1.A1_at	-2.78	0.00938	CEP55	
Ssc.3411.1.A1_at	-2.78	0.00488	ZFP36	Tristetraproline
Ssc.11530.1.S1_at	-2.81	0.00779	CSRP2	Cysteine and glycine-rich protein 2
Ssc.12026.1.A1_at	-2.81	0.00052	CASP7	Caspase-7 precursor
Ssc.11073.1.S1_at	-2.81	0.00000	PSMB8	Proteasome subunit beta type 8 precursor
Ssc.4921.1.S1_a_at	-2.82	0.00719	RAPGEF5	Rap guanine nucleotide exchange factor 5
Ssc.8974.1.S1_at	-2.83	0.00120	CPT1A	Carnitine O-palmitoyltransferase I, mitochondrial liver isoform
Ssc.9561.1.A1_at	-2.84	0.00136	POLR3A	DNA-directed RNA polymerase III largest subunit
Ssc.25357.1.S1_at	-2.85	0.00776	IL1R2	Interleukin-1 receptor, type II precursor
Ssc.18261.1.S1_at	-2.87	0.00057	PSTPIP2	Proline-serine-threonine phosphatase-interacting protein 2
Ssc.16839.1.S1_at	-2.92	0.00053	DDAH1	NG,NG-dimethylarginine dimethylaminohydrolase 1
SscAffx.9.1.S1_at	-2.95	0.00982	FGL2	Fibroleukin precursor
Ssc.507.1.A1_at	-2.96	0.00221	TYROBP	TYRO protein tyrosine kinase-binding protein precursor
Ssc.11004.1.S1_at	-2.98	0.00683	C1QB	Complement C1q subcomponent, B chain precursor
Ssc.9229.1.S1_at	-3.01	0.00483	MRC1L1	Macrophage mannose receptor precursor
Ssc.6163.1.A1_at	-3.01	0.00215	ETS2	C-ets-2 protein
Ssc.5915.1.S1_at	-3.05	0.00924	CD40	Tumor necrosis factor receptor superfamily member 5 precursor
Ssc.11163.1.S1_at	-3.05	0.00385	SP140	LYSp100 protein
Ssc.4578.1.A1_at	-3.08	0.00566	BCAR3	breast cancer antiestrogen resistance 3 [Homo sapiens]. [Source:RefSeq;Acc:NM_003567]
Ssc.4761.1.S1_at	-3.08	0.00544	STK24	Serine/threonine-protein kinase 24
Ssc.19434.1.A1_at	-3.08	0.00171	C3orf52	
Ssc.17140.1.A1_at	-3.09	0.00198	B4GALT4	Beta-1,4-galactosyltransferase 4
Ssc.27507.1.S1_at	-3.10	0.00840	ACOT7	Cytosolic acyl coenzyme A thioester hydrolase
Ssc.4933.1.A1_at	-3.10	0.00060	IFNAR2	Interferon-alpha/beta receptor beta chain precursor
Ssc.26577.1.S1_at	-3.13	0.00237	FA2H	fatty acid 2-hydroxylase [Homo sapiens]
Ssc.24822.1.A1_at	-3.13	0.00010	HPSE2	heparanase 2 [Homo sapiens]
Ssc.373.1.S1_at	-3.14	0.00110	MGP	Matrix Gla-protein precursor
Ssc.5910.1.A1_at	-3.14	0.00024	VAV1	Vav proto-oncogene
Ssc.23077.1.A1_at	-3.16	0.00018	APAF1	Apoptotic protease activating factor 1
Ssc.19181.1.S1_at	-3.17	0.00497	ATAD4	
Ssc.20472.1.S1_at	-3.18	0.00426	RIPK3	Receptor-interacting serine/threonine-protein kinase 3
Ssc.12927.1.S1_at	-3.21	0.00078	HIGD1A	
Ssc.957.1.S1_at	-3.23	0.00231	SERPING1	Plasma protease C1 inhibitor precursor
Ssc.2572.1.S1_at	-3.23	0.00027	PPA1	Inorganic pyrophosphatase
Ssc.26605.1.S1_at	-3.25	0.00042	PFKFB2	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2
Ssc.23838.1.A1_at	-3.27	0.00418	ZRANB2	Zinc finger protein 265
Ssc.24009.1.S1_at	-3.31	0.00038	NT5C	5(3)-deoxyribonucleotidase, cytosolic type
Ssc.10965.2.S1_at	-3.32	0.00005	MAFB	Transcription factor MafB
Ssc.6169.1.S1_at	-3.34	0.00826	ECM1	Extracellular matrix protein 1 precursor
Ssc.167.2.S1_a_at	-3.34	0.00366	FCGR3B	Low affinity immunoglobulin gamma Fc region receptor III-A precursor
Ssc.26060.1.A1_at	-3.35	0.00669	MAFB	Transcription factor MafB
Ssc.271.1.A1_at	-3.35	0.00078	CD55	Complement decay-accelerating factor precursor
Ssc.31109.1.A1_at	-3.38	0.00461	FBXW10	F-box and WD-40 domain protein 10 [Homo sapiens]
Ssc.17303.1.S1_at	-3.38	0.00266	PARP2	Poly [ADP-ribose] polymerase-2
Ssc.7093.1.A1_at	-3.39	0.00002	HPSE	heparanase-1 [Homo sapiens]
Ssc.18872.1.A1_at	-3.41	0.00090	C9	Complement component C9 precursor
Ssc.1177.1.S1_at	-3.43	0.00131	C1S	Complement C1s subcomponent precursor
Ssc.6233.1.S1_at	-3.45	0.00424	PPAP2B	Lipid phosphate phosphohydrolase 3
Ssc.12695.1.S1_at	-3.45	0.00045	ACSL4	Long-chain-fatty-acid--CoA ligase 4
Ssc.508.1.S1_at	-3.51	0.00321	FCER1G	High affinity immunoglobulin epsilon receptor gamma-subunit precursor

Ssc.2635.1.S1_at	-3.53	0.00001	HSD11B2	Corticosteroid 11-beta-dehydrogenase, isozyme 2
Ssc.16013.1.S1_at	-3.58	0.00230	MMP1	Interstitial collagenase precursor
Ssc.9372.1.A1_at	-3.59	0.00397	NFKBIZ	molecule possessing ankyrin repeats induced by lipopolysaccharide [Homo sapiens]
Ssc.12316.1.S1_at	-3.59	0.00000	FAM100B	
Ssc.15518.1.A1_at	-3.65	0.00802	BCL6	B-cell lymphoma 6 protein
Ssc.210.2.S1_a_at	-3.67	0.00802	HLA-DRB1	HLA class II histocompatibility antigen, DRB1-1 beta chain precursor
Ssc.11162.1.S1_at	-3.72	0.00028	C4BPA	C4b-binding protein alpha chain precursor
Ssc.4759.1.S1_at	-3.75	0.00512	NFKBIA	NF-kappaB inhibitor alpha
Ssc.16234.1.S1_at	-3.79	0.00134	TCN1	Transcobalamin I precursor
Ssc.24695.1.A1_at	-3.86	0.00533	FAM111B	cancer-associated nucleoprotein [Homo sapiens]
Ssc.26356.1.S1_at	-3.88	0.00742	GRAMD3	HCV NS3-transactivated protein 2 [Homo sapiens]
Ssc.30859.1.A1_at	-3.89	0.00033	SUOX	Sulfite oxidase, mitochondrial precursor
Ssc.11086.1.A1_at	-3.91	0.00042	SLA	SRC-like-adaptor
Ssc.6025.1.S1_at	-3.94	0.00662	STAT1	Signal transducer and activator of transcription 1-alpha/beta
Ssc.983.1.S1_at	-3.96	0.00180	C1R	Complement C1r subcomponent precursor
Ssc.8322.1.A1_at	-3.97	0.00387	C1orf173	
Ssc.9683.1.A1_at	-4.00	0.00006	Q96AU6	
Ssc.20303.1.S1_at	-4.03	0.00346	PMM1	Phosphomannomutase 1
Ssc.15370.1.S1_at	-4.05	0.00674	GMFG	Glia maturation factor gamma
Ssc.27799.1.S1_at	-4.08	0.00058	EFNB2	Ephrin-B2 precursor
Ssc.17821.1.A1_at	-4.09	0.00227	FAM135A	
Ssc.491.1.S1_at	-4.10	0.00060	MS4A12	Membrane-spanning 4-domains subfamily A member 12
Ssc.17316.1.S1_at	-4.13	0.00191	C1QC	Complement C1q subcomponent, C chain precursor
Ssc.5239.1.S1_at	-4.16	0.00627	TGM2	Protein-glutamine gamma-glutamyltransferase
Ssc.10022.1.A1_at	-4.17	0.00317	MXD1	
Ssc.19494.1.S1_at	-4.17	0.00023	IRF1	Interferon regulatory factor 1
Ssc.8942.1.S1_at	-4.18	0.00050	NLRC5	nucleotide-binding oligomerization domains 27 [Homo sapiens]
Ssc.6512.1.S1_at	-4.19	0.00641	SCARA5	
Ssc.10965.1.A1_at	-4.22	0.00009	MAFB	Transcription factor MafB
Ssc.19596.1.A1_at	-4.23	0.00143	LPCAT2	
Ssc.11281.1.A1_at	-4.27	0.00079	PENK	Proenkephalin A precursor
Ssc.8980.1.A1_at	-4.31	0.00240	ANGPTL4	Angiopoietin-related protein 4 precursor
Ssc.777.1.S1_at	-4.33	0.00056	HSD11B1	Corticosteroid 11-beta-dehydrogenase, isozyme 1
Ssc.9330.1.A1_at	-4.45	0.00122	LCP1	L-plastin
Ssc.28450.1.S1_at	-4.46	0.00186	MFSD2	
Ssc.3295.2.A1_at	-4.52	0.00752	EDNRB	Endothelin B receptor precursor
Ssc.30320.1.S1_at	-4.62	0.00143	EPB41L4A	Band 4.1-like protein 4A
Ssc.324.3.S1_a_at	-4.70	0.00409	JAK2	Tyrosine-protein kinase JAK2
SscAffx.1.1.S1_at	-4.70	0.00220	ISG20	interferon stimulated gene 20kDa [Homo sapiens]
Ssc.12781.1.A2_at	-4.75	0.00051	TLR4	Toll-like receptor 4 precursor
Ssc.18206.1.S1_at	-4.77	0.00198	BACE2	Beta secretase 2 precursor
Ssc.24901.1.A1_at	-4.77	0.00024	C20orf118	DJ132F21.2 (Contains a novel protein similar to the L82E from Drosophila)
Ssc.4445.1.A1_at	-4.78	0.00169	C3orf18	g20 protein [Homo sapiens]
Ssc.16110.1.A1_at	-4.82	0.00051	BIRC3	Baculoviral IAP repeat-containing protein 3
Ssc.1008.1.A1_at	-4.84	0.00328	ELOVL6	ELOVL family member 6, elongation of long chain fatty acids [Homo sapiens]
Ssc.5822.1.S1_at	-4.87	0.00001	ALOX5AP	5-lipoxygenase activating protein
Ssc.25242.1.A1_at	-4.93	0.00295	EHF	ets homologous factor [Homo sapiens]
Ssc.5080.1.A1_at	-4.96	0.00108	GRAMD3	HCV NS3-transactivated protein 2 [Homo sapiens]
Ssc.22354.1.A1_at	-4.96	0.00053	BATF3	Jun dimerization protein p21SNFT [Homo sapiens]
Ssc.7907.1.A1_at	-4.99	0.00866	ST6GAL1	CMP-N-acetylneuraminase-beta-galactosamide-alpha-2,6-sialyltransferase
Ssc.15296.1.S1_at	-5.01	0.00036	CD53	Leukocyte surface antigen CD53
Ssc.9778.1.S1_at	-5.07	0.00008	COL1A1	Collagen alpha 1(I) chain precursor
Ssc.6163.2.S1_at	-5.11	0.00244	ETS2	C-ets-2 protein
Ssc.8745.1.A1_at	-5.13	0.00508	SOAT1	Sterol O-acyltransferase 1
Ssc.20385.1.S1_at	-5.16	0.00009	MKKS	McKusick-Kaufman/Bardet-Biedl syndromes putative chaperonin
Ssc.18038.1.A1_at	-5.28	0.00878	MAP3K8	Mitogen-activated protein kinase kinase kinase 8
Ssc.18766.2.A1_at	-5.28	0.00249	OLFM4	olfactomedin 4 precursor [Homo sapiens]
Ssc.61.1.S1_at	-5.31	0.00016	C3	Complement C3 precursor [Contains: C3a anaphylatoxin]
Ssc.22621.1.S1_at	-5.39	0.00003	C4BPA	C4b-binding protein alpha chain precursor
Ssc.15565.1.S1_at	-5.42	0.00006	LCP2	Lymphocyte cytosolic protein 2
Ssc.229.1.S1_at	-5.53	0.00016	FMO1	Dimethylaniline monooxygenase [N-oxide-forming] 1
Ssc.28997.1.S1_at	-5.67	0.00312	KCNH1	Potassium voltage-gated channel subfamily H member 1
Ssc.178.1.S1_at	-5.83	0.00891	ABO	Histo-blood group ABO system transferase
Ssc.15242.1.S1_at	-5.85	0.00099	TNFRSF1B	Tumor necrosis factor receptor superfamily member 1B precursor
Ssc.25890.1.S1_at	-5.93	0.00138	HCK	Tyrosine-protein kinase HCK
Ssc.26175.1.S1_at	-6.31	0.00211	PRKCA	Protein kinase C, alpha type
Ssc.19181.2.A1_at	-6.37	0.00011	ATAD4	
Ssc.27863.1.S1_at	-6.54	0.00028	TAP1	Antigen peptide transporter 1
Ssc.10460.1.S1_at	-6.54	0.00007	BF	Complement factor B precursor

Ssc.12758.1.A1_at	-6.71	0.00015	PSMB9	Proteasome subunit beta type 9 precursor
Ssc.25840.1.S1_at	-6.83	0.00609	EHF	ets homologous factor [Homo sapiens]
Ssc.15296.2.S1_at	-6.97	0.00580	CD53	Leukocyte surface antigen CD53
Ssc.24188.1.A1_at	-7.07	0.00580	PF4	Platelet factor 4 precursor
Ssc.658.1.S1_at	-7.20	0.00121	IL8	Interleukin-8 precursor
Ssc.10025.3.S1_at	-7.30	0.00417	CEBPD	CCAAT/enhancer binding protein delta
Ssc.16039.1.S1_at	-7.49	0.00433	RGS1	Regulator of G-protein signaling 1
Ssc.21805.1.S1_at	-7.50	0.00001	C4BPB	C4b-binding protein beta chain precursor
Ssc.9938.1.A1_at	-7.74	0.00519	GPR120	G protein-coupled receptor 120 [Homo sapiens]
Ssc.23500.1.S1_s_at	-8.16	0.00000	SFTPD	Pulmonary surfactant-associated protein D precursor
Ssc.14444.3.A1_a_at	-8.36	0.00136	ARG2	Arginase II, mitochondrial precursor
Ssc.1121.1.S1_at	-8.57	0.00404	PDK4	[Pyruvate dehydrogenase [lipoamide]] kinase isozyme 4, mitochondrial precursor
Ssc.11784.1.S1_at	-8.77	0.00266	TIMP1	Metalloproteinase inhibitor 1 precursor
Ssc.5545.1.S1_at	-8.77	0.00122	ATP10B	Potential phospholipid-transporting ATPase VB
Ssc.19365.1.S1_at	-9.01	0.00006	FAM26F	PREDICTED: similar to gene; RIKEN cDNA 2810048G17
Ssc.29054.2.S1_at	-9.21	0.00050	GBP1	Interferon-induced guanylate-binding protein 1
Ssc.16470.2.A1_at	-9.25	0.00015	REG3A	Pancreatitis-associated protein 1 precursor
Ssc.18766.1.S1_at	-9.90	0.00129	OLFM4	olfactomedin 4 precursor [Homo sapiens]
Ssc.719.1.S1_at	-10.36	0.00874	CXCL6	Small inducible cytokine B6 precursor
Ssc.823.1.A1_at	-10.52	0.00066	0	57 kDa protein
Ssc.7864.1.A1_at	-10.60	0.00273	IL1RAP	Interleukin-1 receptor accessory protein precursor
Ssc.5333.1.S1_at	-10.80	0.00207	TSPAN1	Tetraspanin 1
Ssc.17026.1.S1_at	-11.20	0.00145	C4A	Complement C4 precursor [Contains: C4a anaphylatoxin]
Ssc.29329.1.A1_at	-11.33	0.00860	DCHS2	dachsous 2 isoform 1 [Homo sapiens]
Ssc.30077.1.A1_at	-11.62	0.00474	WDR64	
Ssc.719.1.S1_a_at	-11.97	0.00722	CXCL6	Small inducible cytokine B6 precursor
Ssc.26345.1.S1_at	-12.04	0.00369	F13A1	Coagulation factor XIII A chain precursor
Ssc.670.1.S1_at	-14.67	0.00019	LYZ	Lysozyme C precursor
Ssc.17337.1.S1_at	-16.10	0.00000	TLR2	Toll-like receptor 2 precursor
Ssc.21108.1.S1_at	-18.32	0.00009	C5	Complement C5 precursor [Contains: C5a anaphylatoxin]
Ssc.19393.1.S1_at	-18.36	0.00000	DMBT1	deleted in malignant brain tumors 1 isoform b precursor [Homo sapiens]
Ssc.1137.1.S1_at	-18.84	0.00555	CLYBL	citrate lyase beta like [Homo sapiens]
Ssc.18918.1.A1_at	-19.12	0.00641	GPX2	Glutathione peroxidase-gastrointestinal
Ssc.11048.1.S1_at	-20.67	0.00412	PLAC8	Placenta-specific gene 8 protein
Ssc.27786.1.S1_at	-21.86	0.00124	PFKFB3	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
Ssc.26009.1.S1_at	-26.53	0.00001	HLCS	Biotin--protein ligase
Ssc.319.1.S1_at	-26.85	0.00002	SFTPD	Pulmonary surfactant-associated protein D precursor
Ssc.670.2.S1_at	-29.79	0.00078	LYZ	Lysozyme C precursor
Ssc.5053.1.S1_at	-32.05	0.00020	CD163	CD163 antigen isoform a [Homo sapiens]
Ssc.29054.1.A1_at	-35.09	0.00000	GBP1	Interferon-induced guanylate-binding protein 1
Ssc.24282.1.S1_at	-35.96	0.00167	CXCL2	Macrophage inflammatory protein-2-alpha precursor
Ssc.883.1.S1_a_at	-38.33	0.00010	GBP2	Interferon-induced guanylate-binding protein 2
Ssc.311.1.S1_at	-49.75	0.00005	PI3	Elafin precursor
Ssc.19692.1.S1_at	-50.78	0.00066	CXCL2	Macrophage inflammatory protein-2-alpha precursor
Ssc.21582.1.S1_at	-54.02	0.00115	UBD	Gamma-aminobutyric acid type B receptor, subunit 1 precursor
Ssc.29054.3.S1_at	-73.15	0.00000	GBP1	Interferon-induced guanylate-binding protein 1
Ssc.15989.1.S1_at	-82.65	0.00001	PI3	Elafin precursor
Ssc.17889.1.A1_at	-135.23	0.00001	GBP2	Interferon-induced guanylate-binding protein 2
Ssc.2381.1.A1_at	-141.66	0.00004	S100A9	Calgranulin B
Ssc.16470.1.S1_a_at	-644.98	0.00017	REG3A	Pancreatitis-associated protein 1 precursor