

### Supplemental Data Table1. Correlated Gene Lists

UNIQID	NAME
12510	AADAC
40020	ABCA6
5797	ABCC2
12211	ABCC2
35594	ABCG5
9741	ABP1
6136	ACAA2
27390	ACACB
10500	ACADSB
11041	ACAS2
39986	ACAS2
27383	ACE
9885	ADH1C
32364	ADH1C
3605	ADH4
29570	ADH6
4575	ADH6
8967	ADH6
3992	AFP
4584	AGTR1
4186	AKR1C3
9737	APCS
10200	APOA2
9727	APOB
23704	APOB
4527	APOC1
9726	APOC2
7462	APOH
10159	APOL1
9723	ARG1
29976	ARG1
3981	ARSA
3980	ASGR2
3982	ASL
22363	ATF5
26964	ATF5
8547	ATF5
39267	BAAT
5732	BDH
2881	BMP7
4812	BTEB1
40645	C14orf68
3525	C2
3919	C4A
3527	C4BPA
10855	C8G

3770 CA5A  
10275 CACNA1F  
4029 CAT  
17177 CLEC2  
6643 CPB2  
3983 CPN1  
5196 CPN2  
10336 CRSP7  
3907 CYP27A1  
2734 CYP27A1  
12276 CYP2A6  
12578 CYP2B6  
9747 CYP2B7  
9654 CYP2C9  
9657 CYP3A7  
3909 CYP4A11  
30929 CYP4F3  
9767 CYP8B1  
31847 CYP8B1  
3897 DCI  
20705 DCPS  
31961 DDO  
31848 DKFZP564C196  
11850 DMAP1  
37769 DMGDH  
3898 DPP6  
15193 DPP9  
3437 EIF4G1  
8764 ENTPD5  
8699 EPHX2  
4209 EREG  
5238 F2  
3915 F5  
9793 F7  
3885 FABP1  
10629 FABP1  
3611 FAH  
6251 FCGRT  
8921 FCN2  
23983 FETUB  
7219 FETUB  
39204 FETUB  
3612 FGA  
6979 FGB  
10301 FGF19  
3196 FGFR4  
5185 FHR-3  
25138 FLJ21628  
33320 FLJ25124

8678 FMO5  
10303 FO SL1  
10278 GCGR  
3575 GCKR  
29139 GFRA1  
21126 GG CX  
9364 GHR  
11770 GIT1  
3874 GJB1  
8642 GNAL  
5909 GPAA1  
4743 GPLD1  
10306 GPR1  
10218 GPR21  
7675 GRHPR  
27415 GSTK1  
11842 GSTK1  
5160 GYS2  
5907 HAAO  
25351 HAO1  
12405 HAO1  
8480 HAO1  
10112 HCG9  
32260 HEM1  
8851 HF1  
5535 HFL1  
12520 HGF  
21742 HIRA  
37614 HNF4A  
10777 HNF4G  
26212 HOXB6  
12288 HOXC6  
3125 HP  
8630 HRG  
10246 HRH3  
21688 HSD3B7  
10247 IMPG1  
3741 ITIH1  
4653 ITIH2  
29880 JDP2  
22699 KBTBD6  
29495 KCNA3  
27428 KLHL7  
7640 KNG1  
7625 LCAT  
10245 LEP  
7633 LIPC  
26120 LOC134147  
42021 LOC149603

6087 MAP3K11  
9543 MASP2  
23987 MASP2  
42273 MGC2752  
10251 MICB  
3776 MPO  
23032 MPST  
3784 MTP  
3787 MVK  
33624 NAGS  
9826 NAPSA  
10117 NAT2  
32432 NAT2  
3758 NDP  
25136 NIPSNAP3B  
9876 NKX2-5  
6263 NME3  
11690 NPC1L1  
9958 NROB1  
4843 NR1H4  
12404 NR1H4  
9544 NR1I2  
8412 NR1I2  
27040 NS5ATP13TP2  
10304 NTSR1  
7220 OPN3  
3763 ORM2  
10257 ORM2  
36619 OSTalpha  
8066 OTC  
6240 P2RY2  
3739 PAPPA  
7576 PCK1  
5671 PCK2  
35167 PLA2G12B  
39715 PLOD3  
3750 PMM2  
9271 POLD4  
7595 PON1  
9890 PPARA  
3524 PPBP  
10277 PRG3  
5982 PROZ  
10617 PTPRE  
10307 RAB3B  
10302 REM1  
10239 RFX1  
16219 RIPK1  
27099 RPH3AL

9953 RPS10  
8973 RRAS  
29582 RRAS  
9522 RXRA  
4594 SAA1  
12349 SAA2  
34724 SAA2  
9010 SAA4  
25254 SELENBP1  
6694 SELENBP1  
40177 SERPINA1  
9666 SERPINA6  
25447 SERPINB1  
4026 SERPINC1  
12521 SERPIND1  
3993 SERPINF2  
4689 SLC17A2  
8049 SLC17A4  
21222 SLC17A4  
6091 SLC22A1  
9322 SLC22A1  
12897 SLC22A7  
9008 SLC28A1  
6584 SLC2A2  
19700 SLC38A4  
370 SLC43A3  
29800 SLC4A1  
10146 SLCO1B1  
24083 SPHK2  
4292 SPP2  
4545 SULT2A1  
9875 TACR2  
4192 TAF15  
21208 TCF19  
5281 TDO2  
12247 TDO2  
24585 TFR2  
10299 TNFRSF10A  
5866 TNPO2  
2397 TNS  
10133 TRPC6  
1283 TSAP6  
9463 TTS-2.2  
8306 UGT1A10  
6681 UGT2B4  
3504 UQCRC1  
5605 UROS  
29863 VNN1  
9174 VNN1

4548 XDH  
40606 ZCWCC1  
2035 ZCWCC1  
9874 ZFP67  
10528 ZNF35

**Supplemental Data Table2. NR0B2/SHP Correlated Gene Lists**

Well ID	Gene	Description	ID	Correlation-r	P-value
1175557	NR0B2	nuclear receptor subfamily 0, group B, member 2 (NR0B2), mRNA.	1175557	1	0
1173910	ABAT	4-aminobutyrate aminotransferase (ABAT), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.	1173910	0.584	0
1177840	WDR36	WD repeat domain 36 (WDR36), mRNA.	1177840	0.583	0
1187136	AKR1D1	Aldo-keto reductase family 1, member D1 (delta 4-3-ketosteroid-5-beta-reductase)	1187136	0.58	0
1177079	RAMP3	receptor (calcitonin) activity modifying protein 3 (RAMP3), mRNA.	1177079	0.55	0
1194589	LOC400552	Hypothetical gene supported by AK055320	1194589	0.541	0
1183361		Homo sapiens cDNA FLJ12226 fis, clone MAMMA1001143	1183361	0.536	0
1182982	C17orf51	PREDICTED: chromosome 17 open reading frame 51 (C17orf51), mRNA.	1182982	0.52	0
1184811	GTF2H4	general transcription factor IIH, polypeptide 4, 52kDa (GTF2H4), mRNA.	1184811	0.516	0
1176513	LOC388389	Similar to RIKEN 4933439F11	1176513	0.513	0
1183697	SATB2	SATB family member 2 (SATB2), mRNA.	1183697	0.51	0
1185878	ZNF330	zinc finger protein 330 (ZNF330), mRNA.	1185878	0.507	0
1193889		CDNA: FLJ22566 fis, clone HSI01980	1193889	0.505	0
1190184	PLGLB2	plasminogen-like B2 (PLGLB2), mRNA.	1190184	0.504	0
1176938	GRAMD1C	GRAM domain containing 1C (GRAMD1C), mRNA.	1176938	0.501	0
1180010	UGP2	UDP-glucose pyrophosphorylase 2 (UGP2), transcript variant 2, mRNA.	1180010	0.498	0
1178243	CCDC28A	coiled-coil domain containing 28A (CCDC28A), mRNA.	1178243	0.497	0
1180944	VPS13B	vacuolar protein sorting 13B (yeast) (VPS13B), transcript variant 3, mRNA.	1180944	0.494	0
1187848	TDO2	tryptophan 2,3-dioxygenase (TDO2), mRNA.	1187848	0.492	0
1181093	SLA/LP	soluble liver antigen/liver pancreas antigen (SLA/LP), transcript variant 1, mRNA.	1181093	0.491	0
1188685	GAL3ST3	galactose-3-O-sulfotransferase 3 (GAL3ST3), mRNA.	1188685	0.491	0
1185520	ACMSD	aminocarboxymuconate semialdehyde decarboxylase (ACMSD), mRNA.	1185520	0.49	0
1173490	NAT2	N-acetyltransferase 2 (arylamine N-acetyltransferase) (NAT2), mRNA.	1173490	0.489	0
1190033	LOC219347	Hypothetical protein LOC219347	1190033	0.489	0
1189457	MBTD1	mbt domain containing 1 (MBTD1), mRNA.	1189457	0.488	0
1175633	GLT1D1	glycosyltransferase 1 domain containing 1 (GLT1D1), mRNA.	1175633	0.486	0
1188602	PDE1B	phosphodiesterase 1B, calmodulin-dependent (PDE1B), mRNA.	1188602	0.484	0
1190294	LOC643977	PREDICTED: hypothetical protein LOC643977, transcript variant 1 (LOC643977), mRNA.	1190294	0.483	0
1176618	SLC6A1	Solute carrier family 6 (neurotransmitter transporter, GABA), member 1	1176618	0.482	0
1177359	PPP1R3B	protein phosphatase 1, regulatory (inhibitor) subunit 3B (PPP1R3B), mRNA.	1177359	0.482	0
1187559	SLC7A2	solute carrier family 7 (cationic amino acid transporter, y+ system), member 2 (SLC7A2), transcript variant 2, mRNA.	1187559	0.482	0
1190241	NTF5	neurotrophin 5 (neurotrophin 4/5) (NTF5), mRNA.	1190241	0.481	0
1173993	SAA4	serum amyloid A4, constitutive (SAA4), mRNA.	1173993	0.48	0
1183252	PON3	Paraoxonase 3	1183252	0.475	0

1181600	DNAH8	dynein, axonemal, heavy polypeptide 8 (DNAH8), mRNA.	1181600	0.474	0
1193167	CYP2D6	Cytochrome P450, family 2, subfamily D, polypeptide 6	1193167	0.474	0
1177812	TUBE1	tubulin, epsilon 1 (TUBE1), mRNA.	1177812	0.473	0
1185152	LOC51252	Hypothetical protein LOC51252	1185152	0.472	0
1184118	THRSP	thyroid hormone responsive (SPOT14 homolog, rat) (THRSP), mRNA.	1184118	0.465	0
1189229	HOXD9	homeobox D9 (HOXD9), mRNA.	1189229	0.465	0
1175411	UGT2B7	UDP glucuronosyltransferase 2 family, polypeptide B7 (UGT2B7), mRNA.	1175411	0.463	0
1187481	STK16	Serine/threonine kinase 16	1187481	0.459	0
1179298	CBR4	carbonic reductase 4 (CBR4), mRNA.	1179298	0.458	0
1182694	NCOA2	Nuclear receptor coactivator 2	1182694	0.457	0
1173980	KLKB1	kallikrein B, plasma (Fletcher factor) 1 (KLKB1), mRNA.	1173980	0.456	0
1190044	CIB3	calcium and integrin binding family member 3 (CIB3), mRNA.	1190044	0.456	0
1181198	SLC38A4	solute carrier family 38, member 4 (SLC38A4), mRNA.	1181198	0.455	0
1185309	C3orf37	chromosome 3 open reading frame 37 (C3orf37), transcript variant 2, mRNA.	1185309	0.454	0
1191102	GDF2	growth differentiation factor 2 (GDF2), mRNA.	1191102	0.454	0
1176943	FLJ21945	hypothetical protein FLJ21945 (FLJ21945), mRNA.	1176943	0.453	0
1185703	NR112	nuclear receptor subfamily 1, group I, member 2 (NR112), transcript variant 2, mRNA.	1185703	0.451	0
1193007	AGPS	Alkylglycerone phosphate synthase	1193007	0.451	0
1175917	NAT8	N-acetyltransferase 8 (camello like) (NAT8), mRNA.	1175917	0.45	0
1182649	PCSK2	Proprotein convertase subtilisin/kexin type 2 methylmalonyl Coenzyme A mutase (MUT), nuclear gene encoding mitochondrial protein, mRNA.	1182649	0.45	0
1187683	MUT		1187683	0.448	0
1190597	BDH1	3-hydroxybutyrate dehydrogenase, type 1	1190597	0.448	0
1188689		Homo sapiens cDNA FLJ12176 fis, clone MAMMA1000714	1188689	0.447	0
1189186	ACACB	acetyl-Coenzyme A carboxylase beta (ACACB), mRNA.	1189186	0.446	0
1174147	CFHL3	Complement factor H-related 3	1174147	0.445	0
1175164	RAPGEF3	Rap guanine nucleotide exchange factor (GEF) 3 (RAPGEF3), mRNA.	1175164	0.445	0
1175596	SPP2	secreted phosphoprotein 2, 24kDa (SPP2), mRNA.	1175596	0.443	0
1192994	UROC1	urocanase domain containing 1 (UROC1), mRNA.	1192994	0.442	0
1173840	F9	coagulation factor IX (plasma thromboplastic component, Christmas disease, hemophilia B) (F9), mRNA.	1173840	0.44	0
1192812	VKORC1	vitamin K epoxide reductase complex, subunit 1 (VKORC1), transcript variant 1, mRNA.	1192812	0.44	0
1194284	MIA2	melanoma inhibitory activity 2 (MIA2), mRNA.	1194284	0.44	0
1194074	KIR3DL3	killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 3 (KIR3DL3), mRNA.	1194074	0.437	0
1193536	LEAP-2	liver-expressed antimicrobial peptide 2 (LEAP-2), mRNA.	1193536	0.436	0
1183632	AADAT	aminoadipate aminotransferase (AADAT), transcript variant 2, mRNA.	1183632	0.435	0
1173496	GLDC	glycine dehydrogenase (decarboxylating; glycine decarboxylase, glycine cleavage system protein P) (GLDC), mRNA.	1173496	0.434	0
1190225	SLC22A8	solute carrier family 22 (organic anion transporter), member 8 (SLC22A8), mRNA.	1190225	0.434	0



1174101	APOF	apolipoprotein F (APOF), mRNA.	1174101	0.432	0
1181858	FAM13A1	family with sequence similarity 13, member A1 (FAM13A1), transcript variant 2, mRNA.	1181858	0.431	0
1182639	LOC90246	Hypothetical protein LOC90246	1182639	0.431	0
1176763	CA1	Carbonic anhydrase I	1176763	0.43	0
1191281	PGLYRP2	peptidoglycan recognition protein 2 (PGLYRP2), mRNA.	1191281	0.43	0
1178582	CD5L	CD5 antigen-like (scavenger receptor cysteine rich family) (CD5L), mRNA.	1178582	0.429	0
1183316		Homo sapiens cDNA FLJ11475 fis, clone HEMBA1001734, moderately similar to CADHERIN-11 PRECURSOR	1183316	0.429	0
1184412	BRIP1	BRCA1 interacting protein C-terminal helicase 1 (BRIP1), mRNA.	1184412	0.429	0
1187384	USPL1	ubiquitin specific peptidase like 1 (USPL1), mRNA.	1187384	0.428	3.00E-05
1189223	HAO2	hydroxyacid oxidase 2 (long chain) (HAO2), transcript variant 1, mRNA.	1189223	0.428	0
1194002	GPD1	glycerol-3-phosphate dehydrogenase 1 (soluble) (GPD1), mRNA.	1194002	0.428	0
1173979	PON1	paraoxonase 1 (PON1), mRNA.	1173979	0.427	0
1180674	TMEM56	transmembrane protein 56 (TMEM56), mRNA.	1180674	0.427	0
1182716	MIA2	melanoma inhibitory activity 2 (MIA2), mRNA.	1182716	0.427	0
1188752	ELOVL6	ELOVL family member 6, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast) (ELOVL6), mRNA.	1188752	0.426	0
1189071		Homo sapiens PAC clone RP4-604G5 from 7q22-q31.1	1189071	0.426	0
1190042	FLJ21986	hypothetical protein FLJ21986 (FLJ21986), mRNA.	1190042	0.426	0
1193020	ARG1	arginase, liver (ARG1), mRNA.	1193020	0.425	0
1186635	ZKSCAN1	zinc finger with KRAB and SCAN domains 1 (ZKSCAN1), mRNA.	1186635	0.424	0
1187663	CA2	carbonic anhydrase II (CA2), mRNA.	1187663	0.424	0
1175636	PRO0149	PRO0149 protein	1175636	0.423	0
1185702	MTHFS	5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase) (MTHFS), mRNA.	1185702	0.423	0
1194083	ACADS	acyl-Coenzyme A dehydrogenase, C-2 to C-3 short chain (ACADS), nuclear gene encoding mitochondrial protein, mRNA.	1194083	0.423	0
1173722	RELB	V-rel reticuloendotheliosis viral oncogene homolog B, nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (avian)	1173722	0.421	0
1185183	HAAO	3-hydroxyanthranilate 3,4-dioxygenase (HAAO), mRNA.	1185183	0.421	0
1178238		Homo sapiens PRO1488 mRNA, complete cds	1178238	0.42	0
1183757	LRRC40	leucine rich repeat containing 40 (LRRC40), mRNA.	1183757	0.42	0
1177957	C8B	complement component 8, beta polypeptide (C8B), mRNA.	1177957	0.419	0
1191837	PPP1R3C	protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), mRNA.	1191837	0.419	0
1173882	HRG	histidine-rich glycoprotein (HRG), mRNA.	1173882	0.418	0
1179891	BDH1	3-hydroxybutyrate dehydrogenase, type 1 (BDH1), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.	1179891	0.417	0
1182108	ACSM3	acyl-CoA synthetase medium-chain family member 3 (ACSM3), transcript variant 1, mRNA.	1182108	0.416	0
1187179	GBA3	glucosidase, beta, acid 3 (cytosolic) (GBA3), mRNA.	1187179	0.416	0
1187866	ACACB	acetyl-Coenzyme A carboxylase beta (ACACB), mRNA.	1187866	0.416	0

1185548	ERN2	Endoplasmic reticulum to nucleus signalling 2 solute carrier family 25 (carnitine/acylcarnitine translocase), member 20 (SLC25A20), nuclear gene encoding mitochondrial protein, mRNA.	1185548	0.414	0
1175842	SLC25A20		1175842	0.413	0
1185137	AIG1	androgen-induced 1 (AIG1), mRNA.	1185137	0.413	0
1180524	GYS2	glycogen synthase 2 (liver) (GYS2), mRNA.	1180524	0.412	0
1191012	CD209	CD209 antigen (CD209), mRNA.	1191012	0.412	0
1181062	LGR4	leucine-rich repeat-containing G protein-coupled receptor 4 (LGR4), mRNA.	1181062	0.41	0
1185204	BRP44L	brain protein 44-like (BRP44L), mRNA.	1185204	0.41	0
1186165	GHR	growth hormone receptor (GHR), mRNA.	1186165	0.41	0
1186045	ADRA1B	adrenergic, alpha-1B-, receptor (ADRA1B), mRNA.	1186045	0.409	0
1187886	LOC144363	hypothetical protein LOC144363 (LOC144363), mRNA.	1187886	0.409	0
1181820	COLEC10	collectin sub-family member 10 (C-type lectin) (COLEC10), mRNA.	1181820	0.408	1.00E-05
1182588	FLJ12331	hypothetical protein FLJ12331 (FLJ12331), mRNA.	1182588	0.408	0
1175941	S100PBP	S100P binding protein (S100PBP), transcript variant 1, mRNA.	1175941	0.407	0
1179837	SERPINA5	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5 (SERPINA5), mRNA.	1179837	0.407	0
1193030	ANG	angiogenin, ribonuclease, RNase A family, 5 (ANG), mRNA.	1193030	0.407	0
1186153	PLXDC1	plexin domain containing 1 (PLXDC1), mRNA.	1186153	0.406	0
1189462	NDRG2	NDRG family member 2 (NDRG2), transcript variant 5, mRNA.	1189462	0.406	0
1175145	C11orf54	chromosome 11 open reading frame 54 (C11orf54), mRNA.	1175145	0.405	0
1177960	GLYATL1	glycine-N-acyltransferase-like 1 (GLYATL1), mRNA.	1177960	0.405	0
1192827	GLS2	glutaminase 2 (liver, mitochondrial) (GLS2), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.	1192827	0.405	0
1180883	ZNF154	Zinc finger protein 154 (pHZ-92)	1180883	0.404	0
1185668	SLC22A1	solute carrier family 22 (organic cation transporter), member 1 (SLC22A1), transcript variant 2, mRNA.	1185668	0.404	0
1188261	TTR	transthyretin (prealbumin, amyloidosis type I) (TTR), mRNA.	1188261	0.404	0
1191598	ID2B	inhibitor of DNA binding 2B, dominant negative helix-loop-helix protein (ID2B), mRNA.	1191598	0.404	0
1177719	BRF1	BRF1 homolog, subunit of RNA polymerase III transcription initiation factor IIIB ( <i>S. cerevisiae</i> ) (BRF1), transcript variant 3, mRNA.	1177719	0.403	0
1179999	KNG1	kininogen 1 (KNG1), mRNA.	1179999	0.403	0
1189841	ZNF528	zinc finger protein 528 (ZNF528), mRNA.	1189841	0.403	0
1174608	ATF6	Activating transcription factor 6	1174608	0.402	0
1186284	SELI	selenoprotein I (SELI), mRNA.	1186284	0.402	0
1186936	DBT	dihydrolipoamide branched chain transacylase E2 (DBT), mRNA.	1186936	0.402	0
1174135	ST6GAL1	ST6 beta-galactosamide alpha-2,6-sialyltransferase 1 (ST6GAL1), transcript variant 3, mRNA.	1174135	0.401	0
1179966	IVD	isovaleryl Coenzyme A dehydrogenase (IVD), nuclear gene encoding mitochondrial protein, mRNA.	1179966	0.401	0
1188698	ANGPTL3	angiotensin-like 3 (ANGPTL3), mRNA.	1188698	0.401	0
1190615	MOGAT2	Monoacylglycerol O-acyltransferase 2	1190615	0.401	0
1173510	AZGP1	alpha-2-glycoprotein 1, zinc (AZGP1), mRNA.	1173510	0.4	0
1173839	BCHE	butyrylcholinesterase (BCHE), mRNA.	1173839	0.4	0

1178498	PXMP2	peroxisomal membrane protein 2, 22kDa (PXMP2), mRNA.	1178498	0.4	0
1183779	ITIH4	inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein) (ITIH4), mRNA.	1183779	0.398	0
1189147	ALDOB	aldolase B, fructose-bisphosphate (ALDOB), mRNA.	1189147	0.398	0
1194552	ODZ1	Odz, odd Oz/ten-m homolog 1(Drosophila) chromosome 20 open reading frame 59 (C20orf59), mRNA.	1194552	0.398	6.00E-05
1177797	C20orf59	abhydrolase domain containing 2 (ABHD2), transcript variant 2, mRNA.	1177797	0.396	0
1184567	ABHD2	ankyrin repeat and SOCS box-containing 1 (ASB1), mRNA.	1184567	0.396	0
1187512	ASB1	C1q and tumor necrosis factor related protein 7 (C1QTNF7), mRNA.	1187512	0.396	0
1187537	C1QTNF7	hypothetical protein MGC4266 (MGC4266), mRNA.	1187537	0.396	8.00E-05
1192917	MGC4266	coagulation factor XI (plasma thromboplastin antecedent) (F11), transcript variant 2, mRNA.	1192917	0.396	0
1173864	F11	ureidopropionase, beta (UPB1), mRNA.	1173864	0.395	0
1186267	UPB1	WNK lysine deficient protein kinase 1 (WNK1), mRNA.	1186267	0.395	0
1187937	WNK1	peroxisomal trans-2-enoyl-CoA reductase (PECR), mRNA.	1187937	0.395	0
1191269	PECR	transcription factor 2, hepatic; LF-B3; variant hepatic nuclear factor (TCF2), transcript variant b, mRNA.	1191269	0.395	0
1181440	TCF2	family with sequence similarity 55, member D (FAM55D), mRNA.	1181440	0.394	0
1181920	FAM55D	complement component 8, alpha polypeptide (C8A), mRNA.	1181920	0.394	0
1184170	C8A	POU domain, class 2, transcription factor 1 pleckstrin homology-like domain, family B, member 2 (PHLDB2), mRNA.	1184170	0.394	0
1192294	POU2F1	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), transcript variant 2, mRNA.	1192294	0.394	1.00E-04
1174927	PHLDB2	Muscleblind-like 2 (Drosophila)	1174927	0.393	0
1189245	CXCL12	stabilin 2 (STAB2), mRNA.	1189245	0.393	0
1191796	MBNL2	lipoprotein, Lp(a) (LPA), mRNA.	1191796	0.393	0
1175172	STAB2	PDZ and LIM domain 5 (PDLIM5), transcript variant 3, mRNA.	1175172	0.392	0
1185828	LPA	phytanoyl-CoA 2-hydroxylase (PHYH), transcript variant 1, mRNA.	1185828	0.392	0
1175000	PDLIM5	dimethylarginine dimethylaminohydrolase 1 (DDAH1), mRNA.	1175000	0.391	0
1181667	PHYH	MAWD binding protein (MAWBP), transcript variant 1, mRNA.	1181667	0.391	0
1194108	DDAH1	sterol-C5-desaturase (ERG3 delta-5-desaturase homolog, fungal)-like (SC5DL), transcript variant 1, mRNA.	1194108	0.391	0
1176082	MAWBP	PREDICTED: similar to abhydrolase domain containing 2 (LOC654057), mRNA.	1176082	0.39	0
1182796	SC5DL	SP110 nuclear body protein (SP110), transcript variant a, mRNA.	1182796	0.39	0
1195024	LOC654057	cytochrome P450, family 2, subfamily C, polypeptide 9 (CYP2C9), mRNA.	1195024	0.389	0
1177962	SP110	chloride channel 5 (nephrolithiasis 2, X-linked, Dent disease) (CLCN5), mRNA.	1177962	0.389	0
1181304	CYP2C9	RAB33B, member RAS oncogene family (RAB33B), mRNA.	1181304	0.389	0
1183998	CLCN5	CDNA: FLJ21881 fis, clone HEP02746	1183998	0.389	0
1187850	RAB33B	ficolin (collagen/fibrinogen domain containing) 3 (Hakata antigen) (FCN3), transcript variant 2, mRNA.	1187850	0.389	0
1190104		N-acylsphingosine amidohydrolase (acid ceramidase)-like	1190104	0.388	0
1193088	FCN3		1193088	0.388	0
1176096	ASAHL		1176096	0.387	0

1190926	ACSL1	Acyl-CoA synthetase long-chain family member 1	1190926	0.387	0
1193471	GCC2	GRIP and coiled-coil domain containing 2	1193471	0.386	0
1173831	SERPINA6	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6 (SERPINA6), mRNA.	1173831	0.385	0
1179838	CAT	catalase (CAT), mRNA.	1179838	0.384	0
1180508	XRN1	5'-3' exoribonuclease 1 (XRN1), mRNA.	1180508	0.384	0
1181556	NR1H4	nuclear receptor subfamily 1, group H, member 4 (NR1H4), mRNA.	1181556	0.384	0
1182910	MYCT1	myc target 1 (MYCT1), mRNA.	1182910	0.384	0
1176446	CYP39A1	cytochrome P450, family 39, subfamily A, polypeptide 1 (CYP39A1), mRNA.	1176446	0.383	0
1177074	FOS	v-fos FBJ murine osteosarcoma viral oncogene homolog (FOS), mRNA.	1177074	0.383	0
1179200	F13B	coagulation factor XIII, B polypeptide (F13B), mRNA.	1179200	0.383	0
1189477	ABCA11	ATP-binding cassette, sub-family A (ABC1), member 11 (pseudogene) (ABCA11) on chromosome 4.	1189477	0.383	0
1194307	FLJ25422	hypothetical protein FLJ25422 (FLJ25422), mRNA.	1194307	0.383	1.00E-05
1173925	CYP4A11	cytochrome P450, family 4, subfamily A, polypeptide 11 (CYP4A11), mRNA.	1173925	0.382	0
1174084	MBL2	mannose-binding lectin (protein C) 2, soluble (opsonic defect) (MBL2), mRNA.	1174084	0.382	0
1174272	B3GAT1	beta-1,3-glucuronyltransferase 1 (glucuronosyltransferase P) (B3GAT1), transcript variant 1, mRNA.	1174272	0.382	0
1179468	PZP	pregnancy-zone protein (PZP), mRNA.	1179468	0.382	0
1181043	CARS	cysteinyl-tRNA synthetase (CARS), transcript variant 2, mRNA.	1181043	0.382	0
1183411	C8orf33	Chromosome 8 open reading frame 33	1183411	0.381	0
1192740	ETFDH	electron-transferring-flavoprotein dehydrogenase (ETFDH), nuclear gene encoding mitochondrial protein, mRNA.	1192740	0.381	0
1194053	RAPH1	Ras association (RalGDS/AF-6) and pleckstrin homology domains 1 (RAPH1), transcript variant 2, mRNA.	1194053	0.381	0
1180783	C14orf41	Chromosome 14 open reading frame 41	1180783	0.38	0
1181096	TAT	tyrosine aminotransferase (TAT), nuclear gene encoding mitochondrial protein, mRNA.	1181096	0.38	0
1183885	DNASE1L3	deoxyribonuclease I-like 3 (DNASE1L3), mRNA.	1183885	0.38	0
1186444	TMEM27	transmembrane protein 27 (TMEM27), mRNA.	1186444	0.38	1.00E-05
1188640	GIPC2	GIPC PDZ domain containing family, member 2 (GIPC2), mRNA.	1188640	0.38	0
1191448	ABAT	4-aminobutyrate aminotransferase (ABAT), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.	1191448	0.38	0
1192431	KIAA1530	KIAA1530 protein	1192431	0.38	0
1193826	NR1H3	nuclear receptor subfamily 1, group H, member 3 (NR1H3), mRNA.	1193826	0.379	0
1176246	ALDH8A1	aldehyde dehydrogenase 8 family, member A1 (ALDH8A1), transcript variant 2, mRNA.	1176246	0.378	0
1177707	COLEC11	collectin sub-family member 11 (COLEC11), transcript variant 1, mRNA.	1177707	0.378	0
1186157	CACNA11	Calcium channel, voltage-dependent, alpha 11 subunit	1186157	0.378	0
1186604	CPEB3	cytoplasmic polyadenylation element binding protein 3 (CPEB3), mRNA.	1186604	0.378	0
1189740	INSRR	insulin receptor-related receptor (INSRR), mRNA.	1189740	0.378	2.00E-05
1175455	SAT2	spermidine/spermine N1-acetyltransferase 2 (SAT2), mRNA.	1175455	0.377	0

1179186	MARCO	macrophage receptor with collagenous structure (MARCO), mRNA.	1179186	0.377	0
1187102	CPA5	carboxypeptidase A5 (CPA5), mRNA.	1187102	0.377	0
1188305	LRAT	lecithin retinol acyltransferase (phosphatidylcholine--retinol O-acyltransferase) (LRAT), mRNA.	1188305	0.377	0
1191148		CDNA FLJ13973 fis, clone Y79AA1001555	1191148	0.377	0
1174086	SCN9A	sodium channel, voltage-gated, type IX, alpha (SCN9A), mRNA.	1174086	0.376	0
1183310	CP	ceruloplasmin (ferroxidase) (CP), mRNA.	1183310	0.376	0
1189335	CTBP1	C-terminal binding protein 1 (CTBP1), transcript variant 1, mRNA.	1189335	0.376	0
1173517	CYP4F2	cytochrome P450, family 4, subfamily F, polypeptide 2 (CYP4F2), mRNA.	1173517	0.375	0
1179650	ID1	inhibitor of DNA binding 1, dominant negative helix-loop-helix protein (ID1), transcript variant 1, mRNA.	1179650	0.375	0
1181136	NTNG2	netrin G2 (NTNG2), mRNA.	1181136	0.375	0
1183480	HOOK1	Hook homolog 1 (Drosophila)	1183480	0.375	0
1195138		Randomized negative control	1195138	0.375	0.00023
1173657	IL12B	interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40) (IL12B), mRNA.	1173657	0.374	0
1180198	ACADM	acyl-Coenzyme A dehydrogenase, C-4 to C-12 straight chain (ACADM), nuclear gene encoding mitochondrial protein, mRNA.	1180198	0.374	0
1180577	KIAA1450	KIAA1450 protein	1180577	0.374	0
1184651	ACOX1	acyl-Coenzyme A oxidase 1, palmitoyl (ACOX1), transcript variant 1, mRNA.	1184651	0.374	0
1190115	CYFIP2	cytoplasmic FMR1 interacting protein 2 (CYFIP2), transcript variant 1, mRNA.	1190115	0.374	0
1195234		Randomized negative control	1195234	0.374	0.00026
1175486	ERRFI1	ERBB receptor feedback inhibitor 1 (ERRFI1), mRNA.	1175486	0.373	0
1179239	FUT1	fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase, H blood group) (FUT1), mRNA.	1179239	0.373	0
1185070	TMEM70	transmembrane protein 70 (TMEM70), mRNA.	1185070	0.372	0.00035
1185660	CTAGE5	CTAGE family, member 5 (CTAGE5), transcript variant 2, mRNA.	1185660	0.372	0
1186738	PPAPDC3	phosphatidic acid phosphatase type 2 domain containing 3 (PPAPDC3), mRNA.	1186738	0.372	0
1173650	CPA3	carboxypeptidase A3 (mast cell) (CPA3), mRNA.	1173650	0.371	0
1175561	HSD17B6	Hydroxysteroid (17-beta) dehydrogenase 6	1175561	0.371	0
1179854	F2	coagulation factor II (thrombin) (F2), mRNA.	1179854	0.371	0
1186539	LOC284422	PREDICTED: similar to HSPC323 (LOC284422), mRNA.	1186539	0.37	0
1188492	INE1	inactivation escape 1 (INE1), mRNA.	1188492	0.37	0
1174693	DAK	dihydroxyacetone kinase 2 homolog (yeast) (DAK), mRNA.	1174693	0.369	0
1184250	LILRA2	leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2 (LILRA2), mRNA.	1184250	0.369	0
1189792	FLJ31104	Hypothetical gene supported by AK055666; BC039324	1189792	0.369	0.00034
1191480	RNASE4	ribonuclease, RNase A family, 4 (RNASE4), transcript variant 3, mRNA.	1191480	0.369	0
1179940	IGFBP3	insulin-like growth factor binding protein 3 (IGFBP3), transcript variant 2, mRNA.	1179940	0.368	0
1187547	SMAD6	SMAD, mothers against DPP homolog 6 (Drosophila) (SMAD6), mRNA.	1187547	0.368	0
1190509		Human DNA sequence from clone 633H17 on chromosome 1p31.2-32.2. Contains a pseudogene similar to par	1190509	0.368	0

1191997		CDNA FLJ20799 fis, clone ADSU02001	1191997	0.368	0
1174762	RetSat	all-trans-13,14-dihydroretinol saturase (RetSat), mRNA.	1174762	0.367	0
1183353		Homo sapiens cDNA FLJ12092 fis, clone HEMBB1002596	1183353	0.367	0
1190092	APOL6	apolipoprotein L, 6 (APOL6), mRNA.	1190092	0.367	0
1173500	ACAT1	acetyl-Coenzyme A acetyltransferase 1 (acetoacetyl Coenzyme A thiolase) (ACAT1), nuclear gene encoding mitochondrial protein, mRNA.	1173500	0.366	0
1180479	FLJ20152	hypothetical protein FLJ20152 (FLJ20152), transcript variant 2, mRNA.	1180479	0.366	0
1186763	RDH16	retinol dehydrogenase 16 (all-trans and 13-cis) (RDH16), mRNA.	1186763	0.366	0
1187090	AGXT	Alanine-glyoxylate aminotransferase (oxalosis I; hyperoxaluria I; glycolicaciduria; serine-pyruvate aminotransferase)	1187090	0.366	0
1187551	DAPK1	death-associated protein kinase 1 (DAPK1), mRNA.	1187551	0.366	0
1189518	SUCLG2	succinate-CoA ligase, GDP-forming, beta subunit (SUCLG2), mRNA.	1189518	0.366	0
1193011	IGSF8	immunoglobulin superfamily, member 8 (IGSF8), mRNA.	1193011	0.366	0
1173614	ATF3	activating transcription factor 3 (ATF3), transcript variant 3, mRNA.	1173614	0.365	0
1173914	DPYD	dihydropyrimidine dehydrogenase (DPYD), mRNA.	1173914	0.365	0
1179758	PCK2	phosphoenolpyruvate carboxykinase 2 (mitochondrial) (PCK2), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.	1179758	0.365	0
1180376	FETUB	fetuin B (FETUB), mRNA.	1180376	0.365	0
1194510	PLCXD2	phosphatidylinositol-specific phospholipase C, X domain containing 2 (PLCXD2), mRNA.	1194510	0.365	1.00E-05
1178299	SHBG	sex hormone-binding globulin (SHBG), mRNA.	1178299	0.364	0
1178305	HTR2C	5-hydroxytryptamine (serotonin) receptor 2C (HTR2C), mRNA.	1178305	0.364	1.00E-05
1179612	ITIH2	inter-alpha (globulin) inhibitor H2 (ITIH2), mRNA.	1179612	0.363	0
1189252	YOD1	YOD1 OTU deubiquinating enzyme 1 homolog ( yeast) (YOD1), mRNA.	1189252	0.363	0.00018
1193423	TIMD4	T-cell immunoglobulin and mucin domain containing 4 (TIMD4), mRNA.	1193423	0.363	0
1173731	AGL	amylo-1, 6-glucosidase, 4-alpha-glucanotransferase (glycogen debranching enzyme, glycogen storage disease type III) (AGL), transcript variant 2, mRNA.	1173731	0.362	0
1184083	B3GNTL1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase-like 1	1184083	0.362	0
1194046	A1BG	alpha-1-B glycoprotein (A1BG), mRNA.	1194046	0.362	0
1175046	C9orf25	chromosome 9 open reading frame 25 (C9orf25), mRNA.	1175046	0.361	0
1180989	SLC35A3	solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member A3 (SLC35A3), mRNA.	1180989	0.361	0
1183218	IBRDC2	IBR domain containing 2 (IBRDC2), mRNA.	1183218	0.361	0
1184276	MCEE	methylmalonyl CoA epimerase (MCEE), mRNA.	1184276	0.361	0
1185476		Human DNA with a hepatitis B virus surface antigen (HBsAg) gene (complete cds) insertion	1185476	0.361	3.00E-05
1188942		Homo sapiens cDNA FLJ14122 fis, clone MAMMA1002033	1188942	0.361	0
1194343	PLXNA4A	Plexin A4, A	1194343	0.361	0
1175143	ACF	apobec-1 complementation factor (ACF), transcript variant 1, mRNA.	1175143	0.36	0
1177783	DNALI1	Dynein, axonemal, light intermediate polypeptide 1	1177783	0.36	0.00019
1180673	AMDHD1	amidohydrolase domain containing 1 (AMDHD1), mRNA.	1180673	0.36	0

1181307	SLC2A2	solute carrier family 2 (facilitated glucose transporter), member 2 (SLC2A2), mRNA.	1181307	0.36	0
1185298	ACBD4	acyl-Coenzyme A binding domain containing 4 (ACBD4), mRNA.	1185298	0.36	0
1186319	CLN8	ceroid-lipofuscinosis, neuronal 8 (epilepsy, progressive with mental retardation) (CLN8), mRNA.	1186319	0.36	0
1188422	SARDH	sarcosine dehydrogenase (SARDH), mRNA.	1188422	0.36	0
1174059	SCGB1A1	secretoglobin, family 1A, member 1 (uteroglobin) (SCGB1A1), mRNA.	1174059	0.359	0
1183824	HRK	harakiri, BCL2 interacting protein (contains only BH3 domain) (HRK), mRNA.	1183824	0.359	0
1173617	HSD17B3	hydroxysteroid (17-beta) dehydrogenase 3 (HSD17B3), mRNA.	1173617	0.358	0
1175006	TRIB1	tribbles homolog 1 (Drosophila) (TRIB1), mRNA.	1175006	0.358	0
1176639	CG018	hypothetical gene CG018 (CG018), mRNA.	1176639	0.358	0
1180957		Clone 23726 mRNA sequence	1180957	0.358	2.00E-05
1186090	PTPRB	protein tyrosine phosphatase, receptor type, B (PTPRB), mRNA.	1186090	0.358	0
1187585	CFHR2	complement factor H-related 2 (CFHR2), mRNA.	1187585	0.358	0
1187726	CRADD	CASP2 and RIPK1 domain containing adaptor with death domain (CRADD), mRNA.	1187726	0.358	0
1187800	MUCDHL	mucin and cadherin-like (MUCDHL), transcript variant 4, mRNA.	1187800	0.358	0
1187901	DSCR1	Down syndrome critical region gene 1 (DSCR1), transcript variant 2, mRNA.	1187901	0.358	0
1192948	TTY13	testis-specific transcript, Y-linked 13 (TTY13) on chromosome Y.	1192948	0.358	0.00089
1182879	MOGAT2	Monoacylglycerol O-acyltransferase 2	1182879	0.357	1.00E-05
1185124	FLJ11200	hypothetical protein FLJ11200 (FLJ11200), mRNA.	1185124	0.357	0
1188588	LILRP2	PREDICTED: leukocyte immunoglobulin-like receptor pseudogene 2 (LILRP2), misc RNA.	1188588	0.357	0
1190998	PCYOX1	prenylcysteine oxidase 1 (PCYOX1), mRNA.	1190998	0.357	0
1191697	ABCG8	ATP-binding cassette, sub-family G (WHITE), member 8 (sterolin 2) (ABCG8), mRNA.	1191697	0.357	0
1174620	RBM7	RNA binding motif protein 7 (RBM7), mRNA.	1174620	0.356	0
1175377	C8orf40	chromosome 8 open reading frame 40 (C8orf40), mRNA.	1175377	0.356	0
1181399	DMD	dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp71ab, mRNA.	1181399	0.356	0
1173519	HGFAC	HGF activator (HGFAC), mRNA.	1173519	0.355	0
1174897	SEC24B	SEC24 related gene family, member B (S. cerevisiae) (SEC24B), mRNA.	1174897	0.355	0
1181883	D5S346	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in polyposis)	1181883	0.355	0
1188709	KIAA1715	KIAA1715 (KIAA1715), mRNA.	1188709	0.355	0
1194693		Homo sapiens cDNA FLJ25170 fis, clone CBR08752	1194693	0.355	1.00E-05
1195210		Randomized negative control	1195210	0.355	0.00081
1176134	FLJ25371	Hypothetical protein FLJ25371	1176134	0.354	0
1179711	NPPA	natriuretic peptide precursor A (NPPA), mRNA.	1179711	0.354	4.00E-05
1190860	SLCO1B3	solute carrier organic anion transporter family, member 1B3 (SLCO1B3), mRNA.	1190860	0.354	0
1194136	LOC134147	similar to mouse 2310016A09Rik gene (LOC134147), mRNA.	1194136	0.354	0
1177132	TMEM16A	transmembrane protein 16A (TMEM16A), mRNA.	1177132	0.353	0
1184941	LOC55565	hypothetical protein LOC55565 (LOC55565), mRNA.	1184941	0.353	0
1189890	CFH	complement factor H (CFH), transcript variant 1, mRNA.	1189890	0.353	0

1179628	GATM	glycine amidinotransferase (L-arginine:glycine amidinotransferase) (GATM), mRNA.	1179628	0.352	0
1180355	BHMT	betaine-homocysteine methyltransferase (BHMT), mRNA.	1180355	0.352	0
1192846	EGR1	early growth response 1 (EGR1), mRNA.	1192846	0.352	0
1173838	CNGA1	Putative anti-CNG alpha 1 cation channel translation product	1173838	0.351	0
1179187	LILRB4	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4 (LILRB4), mRNA.	1179187	0.351	0
1180420	SULT2A1	sulfotransferase family, cytosolic, 2A, dehydroepiandrosterone (DHEA)-preferring, member 1 (SULT2A1), mRNA.	1180420	0.351	0
1180525	SLC35D1	Solute carrier family 35 (UDP-glucuronic acid/UDP-N-acetylgalactosamine dual transporter), member D1	1180525	0.35	0
1181063	FXYP1	FXYP domain containing ion transport regulator 1 (phospholemmann) (FXYP1), transcript variant b, mRNA.	1181063	0.35	0
1181090	TACR2	tachykinin receptor 2 (TACR2), mRNA.	1181090	0.35	1.00E-05
1183708	OGDHL	oxoglutarate dehydrogenase-like (OGDHL), mRNA.	1183708	0.35	0
1186242	MS4A6E	membrane-spanning 4-domains, subfamily A, member 6E (MS4A6E), mRNA.	1186242	0.35	0
1188220	HAO1	hydroxyacid oxidase (glycolate oxidase) 1 (HAO1), mRNA.	1188220	0.35	0
1188659	ZNF297	zinc finger protein 297 (ZNF297), mRNA.	1188659	0.35	0
1174689	PIK3R1	phosphoinositide-3-kinase, regulatory subunit 1 (p85 alpha) (PIK3R1), transcript variant 2, mRNA.	1174689	0.349	0
1177895	AQP2	aquaporin 2 (collecting duct) (AQP2), mRNA.	1177895	0.349	0
1179691	PLG	plasminogen (PLG), mRNA.	1179691	0.349	0
1180297	SNX15	sorting nexin 15 (SNX15), transcript variant B, mRNA.	1180297	0.349	0
1188728	NUDT12	nudix (nucleoside diphosphate linked moiety X)-type motif 12 (NUDT12), mRNA.	1188728	0.349	0
1191497	PCDHGB3	protocadherin gamma subfamily B, 3 (PCDHGB3), transcript variant 1, mRNA.	1191497	0.349	7.00E-05
1175972	PEMT	phosphatidylethanolamine N-methyltransferase (PEMT), nuclear gene encoding mitochondrial protein, transcript variant 3, mRNA.	1175972	0.348	0
1178843	AKAP9	A kinase (PRKA) anchor protein (yotiao) 9 (AKAP9), transcript variant 3, mRNA.	1178843	0.348	0
1179884	SERPINA7	serpin peptidase inhibitor, clade A (alpha-1 antitrypsin), member 7 (SERPINA7), mRNA.	1179884	0.348	0
1188467		MRNA; cDNA DKFZp566B193 (from clone DKFZp566B193)	1188467	0.348	5.00E-04
1178059	GDF8	growth differentiation factor 8 (GDF8), mRNA.	1178059	0.347	1.00E-05
1181731	FLJ11806	nuclear protein UKp68 (FLJ11806), transcript variant 4, mRNA.	1181731	0.347	0
1189950	SLC22A7	solute carrier family 22 (organic anion transporter), member 7 (SLC22A7), transcript variant 1, mRNA.	1189950	0.347	0
1193932	ACYP2	Acylphosphatase 2, muscle type	1193932	0.347	0.00021
1173635	FBP1	fructose-1,6-bisphosphatase 1 (FBP1), mRNA.	1173635	0.346	0
1173822	C5	complement component 5 (C5), mRNA.	1173822	0.346	0
1174171	ITIH1	inter-alpha (globulin) inhibitor H1 (ITIH1), mRNA.	1174171	0.346	0
1175581	VNN1	vanin 1 (VNN1), mRNA.	1175581	0.346	0
1176771	USP15	ubiquitin specific peptidase 15 (USP15), mRNA.	1176771	0.346	0
1176925	CXCL14	chemokine (C-X-C motif) ligand 14 (CXCL14), mRNA.	1176925	0.346	1.00E-05
1182115	ALOX5	Arachidonate 5-lipoxygenase	1182115	0.346	0.00042



1193971	SORBS2	Sorbin and SH3 domain containing 2	1193971	0.346	0
1194203	SLC31A1	solute carrier family 31 (copper transporters), member 1 (SLC31A1), mRNA.	1194203	0.346	0
1174003	SRD5A2	steroid-5-alpha-reductase, alpha polypeptide 2 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 2) (SRD5A2), mRNA.	1174003	0.345	0
1175897	DKFZp762H185	Hypothetical protein DKFZp762H185	1175897	0.345	0
1176101	TSPAN12	tetraspanin 12 (TSPAN12), mRNA.	1176101	0.345	0
1178928	NDUFV3	NADH dehydrogenase (ubiquinone) flavoprotein 3, 10kDa (NDUFV3), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.	1178928	0.345	0
1179847	SLC38A3	solute carrier family 38, member 3 (SLC38A3), mRNA.	1179847	0.345	0
1181791	SLC22A12	solute carrier family 22 (organic anion/cation transporter), member 12 (SLC22A12), transcript variant 2, mRNA.	1181791	0.345	0
1188501	MLLT10	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 10 (MLLT10), transcript variant 2, mRNA.	1188501	0.345	0
1193621	GGTL3	gamma-glutamyltransferase-like 3 (GGTL3), transcript variant 1, mRNA.	1193621	0.345	0
1194963	SLC22A7	solute carrier family 22 (organic anion transporter), member 7 (SLC22A7), transcript variant 2, mRNA.	1194963	0.345	0
1177147	C1orf165	chromosome 1 open reading frame 165 (C1orf165), mRNA.	1177147	0.344	0
1181193	SLC22A14	solute carrier family 22 (organic cation transporter), member 14 (SLC22A14), mRNA.	1181193	0.344	0
1181313	GLRA3	glycine receptor, alpha 3 (GLRA3), mRNA.	1181313	0.344	0
1191346	PRO0800	Hypothetical protein PRO0800	1191346	0.344	2.00E-05
1194034	USH3A	Usher syndrome 3A (USH3A), transcript variant 4, mRNA.	1194034	0.344	0
1174870	KIAA0574	KIAA0574 protein	1174870	0.343	0
1175344	ACOX2	acyl-Coenzyme A oxidase 2, branched chain (ACOX2), mRNA.	1175344	0.343	0
1180367	ENTPD5	ectonucleoside triphosphate diphosphohydrolase 5 (ENTPD5), mRNA.	1180367	0.343	0
1181899	C10orf104	chromosome 10 open reading frame 104 (C10orf104), mRNA.	1181899	0.343	0
1184512	LOC91893	Hypothetical protein BC006136	1184512	0.343	0
1189491	RBP5	retinol binding protein 5, cellular (RBP5), mRNA.	1189491	0.343	0
1177578	LKAP	limkain b1 (LKAP), mRNA.	1177578	0.342	0
1181023	SERPINF2	serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2 (SERPINF2), mRNA.	1181023	0.342	0
1181074	ASS	argininosuccinate synthetase (ASS), transcript variant 1, mRNA.	1181074	0.342	0
1188324		IMAGE cDNA clone 26881	1188324	0.342	0
1175637	SST	somatostatin (SST), mRNA.	1175637	0.341	0
1186384	CDC37L1	CDC37 cell division cycle 37 homolog (S. cerevisiae)-like 1 (CDC37L1), mRNA.	1186384	0.341	0
1191471	MRPL47	Mitochondrial ribosomal protein L47	1191471	0.341	3.00E-05
1176417	IFIT1	interferon-induced protein with tetratricopeptide repeats 1 (IFIT1), transcript variant 1, mRNA.	1176417	0.34	0
1178933	HMGCS2	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2 (mitochondrial) (HMGCS2), mRNA.	1178933	0.34	0
1179688	CPB2	carboxypeptidase B2 (plasma, carboxypeptidase U) (CPB2), transcript variant 2, mRNA.	1179688	0.34	0
1185525	CLEC1B	C-type lectin domain family 1, member B (CLEC1B), mRNA.	1185525	0.34	0
1189023	MASP1	mannan-binding lectin serine peptidase 1 (C4/C2 activating component of Ra-reactive factor) (MASP1),	1189023	0.34	0

		transcript variant 1, mRNA.			
1189091	CHST9	carbohydrate (N-acetylgalactosamine 4-0) sulfotransferase 9 (CHST9), mRNA.	1189091	0.34	7.00E-05
1178004	ITGA4	integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor) (ITGA4), mRNA.	1178004	0.339	1.00E-05
1183423	SNAG1	sorting nexin associated golgi protein 1 (SNAG1), mRNA.	1183423	0.339	0
1185612	PANK1	pantothenate kinase 1 (PANK1), transcript variant gamma, mRNA.	1185612	0.339	0
1191449	GTPBP1	GTP binding protein 1 (GTPBP1), mRNA.	1191449	0.339	0
1176013	NIT2	nitrilase family, member 2 (NIT2), mRNA.	1176013	0.338	0
1185104	PLAC8	placenta-specific 8 (PLAC8), mRNA.	1185104	0.338	0
1186645	SOX5	SRY (sex determining region Y)-box 5	1186645	0.338	0
1192896	PNLIPRP1	Pancreatic lipase-related protein 1 fucosyltransferase 7 (alpha (1,3) fucosyltransferase) (FUT7), mRNA.	1192896	0.338	2.00E-05
1173612	FUT7		1173612	0.337	0
1173823	C6	complement component 6 (C6), mRNA.	1173823	0.337	0
1173827	C9	Complement component 9	1173827	0.337	0
1179604	CTSO	cathepsin O (CTSO), mRNA.	1179604	0.337	0
1191627	TEX264	Testis expressed sequence 264	1191627	0.337	0
1194974	CLEC4C	C-type lectin domain family 4, member C (CLEC4C), transcript variant 1, mRNA.	1194974	0.337	3.00E-05
1180012	RGN	regucalcin (senescence marker protein-30) (RGN), transcript variant 1, mRNA.	1180012	0.336	0
1180041	C7	Complement component 7	1180041	0.336	0
1180597	TNFSF10	tumor necrosis factor (ligand) superfamily, member 10 (TNFSF10), mRNA.	1180597	0.336	0
1187116	GNMT	glycine N-methyltransferase (GNMT), mRNA.	1187116	0.336	0
1174853	SUCLG1	succinate-CoA ligase, GDP-forming, alpha subunit (SUCLG1), mRNA.	1174853	0.335	0
1182403	ENTPD5	Ectonucleoside triphosphate diphosphohydrolase 5	1182403	0.335	0
1188039	ANXA10	annexin A10 (ANXA10), mRNA.	1188039	0.335	1.00E-05
1190507	TRPM5	transient receptor potential cation channel, subfamily M, member 5 (TRPM5), mRNA.	1190507	0.335	0.00024
1194045	BAIAP2L2	BAI1-associated protein 2-like 2 (BAIAP2L2), mRNA.	1194045	0.335	0
1177856	FTCD	formiminotransferase cyclodeaminase (FTCD), transcript variant B, mRNA.	1177856	0.334	0
1180302	CCK	Cholecystokinin	1180302	0.334	0
1180425	ACADSB	acyl-Coenzyme A dehydrogenase, short/branched chain (ACADSB), nuclear gene encoding mitochondrial protein, mRNA.	1180425	0.334	0
1182307	WDR23	WD repeat domain 23 (WDR23), transcript variant 2, mRNA.	1182307	0.334	0
1183212	ZMYND12	zinc finger, MYND-type containing 12 (ZMYND12), mRNA.	1183212	0.334	0.00013
1184400	FLJ30679	PREDICTED: hypothetical protein FLJ30679 (FLJ30679), mRNA.	1184400	0.334	0
1185475	OXT	oxytocin, prepro- (neurophysin I) (OXT), mRNA.	1185475	0.334	0
1185582	CRHBP	corticotropin releasing hormone binding protein (CRHBP), mRNA.	1185582	0.334	0
1191604	C9orf95	Chromosome 9 open reading frame 95	1191604	0.334	0.00028
1194941	C11orf54	Chromosome 11 open reading frame 54	1194941	0.334	0.00074
1173816	ASGR2	asialoglycoprotein receptor 2 (ASGR2), transcript variant 3, mRNA.	1173816	0.333	0
1179984	GCSH	glycine cleavage system protein H (aminomethyl carrier) (GCSH), mRNA.	1179984	0.333	0

1181037	HS3ST3B1	heparan sulfate (glucosamine) 3-O-sulfotransferase 3B1 (HS3ST3B1), mRNA.	1181037	0.333	0
1186116	DEFB126	defensin, beta 126 (DEFB126), mRNA.	1186116	0.333	0
1178018	TRIOBP	TRIO and F-actin binding protein (TRIOBP), transcript variant 1, mRNA.	1178018	0.332	0
1179697	SERPINC1	serpin peptidase inhibitor, clade C (antithrombin), member 1 (SERPINC1), mRNA.	1179697	0.332	0
1181799	FLJ23447	hypothetical protein FLJ23447 (FLJ23447), mRNA.	1181799	0.332	0
1184221	SLC7A2	solute carrier family 7 (cationic amino acid transporter, y+ system), member 2 (SLC7A2), transcript variant 1, mRNA.	1184221	0.332	0
1187667	HSD17B2	hydroxysteroid (17-beta) dehydrogenase 2 (HSD17B2), mRNA.	1187667	0.332	0
1174268	SEPP1	selenoprotein P, plasma, 1 (SEPP1), mRNA.	1174268	0.331	0
1183314		Homo sapiens cDNA FLJ11418 fis, clone HEMBA1000972	1183314	0.331	0.00045
1190595	LOC441294	similar to CTAGE6 (LOC441294), mRNA.	1190595	0.331	0
1192028	ZNF71	Zinc finger protein 71 (Cos26)	1192028	0.331	2.00E-05
1173526	EPHX2	epoxide hydrolase 2, cytoplasmic (EPHX2), mRNA.	1173526	0.33	0
1174097	HKR3	GLI-Kruppel family member HKR3 (HKR3), mRNA.	1174097	0.33	0
1175321	BBOX1	butyrobetaine (gamma), 2-oxoglutarate dioxygenase (gamma-butyrobetaine hydroxylase) 1 (BBOX1), mRNA.	1175321	0.33	0.00012
1176259	CDC42BPA	CDC42 binding protein kinase alpha (DMPK-like)	1176259	0.33	0
1177803	ST3GAL6	ST3 beta-galactoside alpha-2,3-sialyltransferase 6	1177803	0.33	0.00084
1183703	PECI	Peroxisomal D3,D2-enoyl-CoA isomerase	1183703	0.33	0
1183807	EHD3	EH-domain containing 3 (EHD3), mRNA.	1183807	0.33	1.00E-05
1189409	ANGPTL1	angiopoietin-like 1 (ANGPTL1), mRNA.	1189409	0.33	7.00E-05
1194838	SAMD11	sterile alpha motif domain containing 11 (SAMD11), mRNA.	1194838	0.33	1.00E-05
1176198	ROCK1	Rho-associated, coiled-coil containing protein kinase 1 (ROCK1), mRNA.	1176198	0.329	0
1178215	GPR126	G protein-coupled receptor 126 (GPR126), transcript variant b2, mRNA.	1178215	0.329	0
1182875	ELK3	ELK3, ETS-domain protein (SRF accessory protein 2) (ELK3), mRNA.	1182875	0.329	4.00E-05
1185172	WNT11	wingless-type MMTV integration site family, member 11 (WNT11), mRNA.	1185172	0.329	5.00E-05
1186029	FLJ20581	hypothetical protein FLJ20581 (FLJ20581), mRNA.	1186029	0.329	0
1193173	PDE4DIP	phosphodiesterase 4D interacting protein (myomegalin) (PDE4DIP), transcript variant 3, mRNA.	1193173	0.329	4.00E-05
1177171	MSRA	methionine sulfoxide reductase A (MSRA), mRNA.	1177171	0.328	0
1177843	HERC3	hect domain and RLD 3 (HERC3), mRNA.	1177843	0.328	0
1185219	CRYL1	crystallin, lambda 1 (CRYL1), mRNA.	1185219	0.328	0
1186470	MSL2L1	male-specific lethal 2-like 1 (Drosophila) (MSL2L1), mRNA.	1186470	0.328	0
1194145	SNCG	synuclein, gamma (breast cancer-specific protein 1) (SNCG), mRNA.	1194145	0.328	0
1173735	CRYM	crystallin, mu (CRYM), transcript variant 2, mRNA.	1173735	0.327	0
1175536	SLC27A2	solute carrier family 27 (fatty acid transporter), member 2 (SLC27A2), mRNA.	1175536	0.327	0
1182565	CAT	Catalase	1182565	0.327	0
1182634	CNOT7	CCR4-NOT transcription complex, subunit 7	1182634	0.327	8.00E-05
1188626	RHOB	ras homolog gene family, member B (RHOB), mRNA.	1188626	0.327	0

1189251	CYP4V2	cytochrome P450, family 4, subfamily V, polypeptide 2 (CYP4V2), mRNA.	1189251	0.327	0
1179197	PER1	period homolog 1 (Drosophila) (PER1), mRNA.	1179197	0.326	0
1183876	SUSD3	sushi domain containing 3 (SUSD3), mRNA.	1183876	0.326	0
1183940	CETP	cholesteryl ester transfer protein, plasma (CETP), mRNA.	1183940	0.326	0
1186467	KCNC3	potassium voltage-gated channel, Shaw-related subfamily, member 3 (KCNC3), mRNA.	1186467	0.326	1.00E-05
1186883	CD84	CD84 antigen (leukocyte antigen) (CD84), mRNA.	1186883	0.326	0.00034
1175586	DHRS8	dehydrogenase/reductase (SDR family) member 8 (DHRS8), mRNA.	1175586	0.325	0
1177231	SPTBN2	spectrin, beta, non-erythrocytic 2 (SPTBN2), mRNA.	1177231	0.325	0
1178590	ITGB8	integrin, beta 8 (ITGB8), mRNA.	1178590	0.325	0.00023
1178839	SLITRK5	SLIT and NTRK-like family, member 5 (SLITRK5), mRNA.	1178839	0.325	2.00E-04
1179507	A2M	alpha-2-macroglobulin (A2M), mRNA.	1179507	0.325	0
1180072	SLC25A15	Solute carrier family 25 (mitochondrial carrier; ornithine transporter) member 15	1180072	0.325	0
1190191	HAL	histidine ammonia-lyase (HAL), mRNA.	1190191	0.325	0
1181566	PTMS	parathyrosin (PTMS), mRNA.	1181566	0.324	0
1184426	SLC25A2	solute carrier family 25 (mitochondrial carrier; ornithine transporter) member 2 (SLC25A2), nuclear gene encoding mitochondrial protein, mRNA.	1184426	0.324	0
1188559	AKR1D1	aldo-keto reductase family 1, member D1 (delta 4-3-ketosteroid-5-beta-reductase) (AKR1D1), mRNA.	1188559	0.324	0
1190202	ASAHL	N-acylsphingosine amidohydrolase (acid ceramidase)-like (ASAHL), mRNA.	1190202	0.324	1.00E-05
1173564	FNTB	farnesyltransferase, CAAX box, beta (FNTB), mRNA.	1173564	0.323	0
1175782	GPHN	gephyrin (GPHN), transcript variant 2, mRNA.	1175782	0.323	0
1182935	TPCN2	two pore segment channel 2 (TPCN2), mRNA.	1182935	0.323	0
1184742	DKFZP564J102	DKFZP564J102 protein (DKFZP564J102), transcript variant 2, mRNA.	1184742	0.323	0.00026
1188430	GC	Group-specific component (vitamin D binding protein)	1188430	0.323	0
1189052	PTP4A1	Protein tyrosine phosphatase type IVA, member 1	1189052	0.323	0
1193809	HPX	hemopexin (HPX), mRNA.	1193809	0.323	0
1194117	DNAJC19	DnaJ (Hsp40) homolog, subfamily C, member 19 (DNAJC19), transcript variant 1, mRNA.	1194117	0.323	1.00E-05
1175322	ECHDC2	enoyl Coenzyme A hydratase domain containing 2 (ECHDC2), mRNA.	1175322	0.322	0
1175477	MS4A7	membrane-spanning 4-domains, subfamily A, member 7 (MS4A7), transcript variant 4, mRNA.	1175477	0.322	0
1179572	MRC1	mannose receptor, C type 1 (MRC1), mRNA.	1179572	0.322	0
1189078	PEX11G	peroxisomal biogenesis factor 11 gamma (PEX11G), mRNA.	1189078	0.322	4.00E-05
1190231	CLDN14	claudin 14 (CLDN14), transcript variant 2, mRNA.	1190231	0.322	0
1193267	KIAA1450	KIAA1450 protein	1193267	0.322	4.00E-04
1174630	SLC40A1	solute carrier family 40 (iron-regulated transporter), member 1 (SLC40A1), mRNA.	1174630	0.321	0
1176174		CDNA: FLJ22539 fis, clone HRC13227	1176174	0.321	4.00E-05
1181356	PLXNA4A	Plexin A4, A	1181356	0.321	0
1183751	ALF	TFIIA-alpha/beta-like factor (ALF), transcript variant 1, mRNA.	1183751	0.321	8.00E-04
1185745	SERPINA10	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10 (SERPINA10), mRNA.	1185745	0.321	0
1186548	LRRC46	leucine rich repeat containing 46 (LRRC46), mRNA.	1186548	0.321	5.00E-04

1194110	MST1	macrophage stimulating 1 (hepatocyte growth factor-like) (MST1), mRNA.	1194110	0.321	0
1195036		Homo sapiens cDNA: FLJ21782 fis, clone HEP00266, highly similar to AF118063 Homo sapiens PRO1400 mRNA	1195036	0.321	0
1177950	FANCC	Fanconi anemia, complementation group C (FANCC), mRNA.	1177950	0.32	0
1181242	ATP8B1	ATPase, Class I, type 8B, member 1 (ATP8B1), mRNA.	1181242	0.32	0
1184790	NTN4	netrin 4 (NTN4), mRNA.	1184790	0.32	4.00E-05
1190955	FCGR2B	Fc fragment of IgG, low affinity IIb, receptor (CD32) (FCGR2B), transcript variant 2, mRNA.	1190955	0.32	3.00E-05
1192944	MGC10701	PREDICTED: hypothetical protein MGC10701 (MGC10701), mRNA.	1192944	0.32	0
1179192	LOC441220	Similar to cell division cycle 10 homolog POU domain, class 3, transcription factor 2 (POU3F2), mRNA.	1179192	0.319	0.00026
1182176	POU3F2	(POU3F2), mRNA.	1182176	0.319	1.00E-05
1184042	MICA	MHC class I polypeptide-related sequence A (MICA), mRNA.	1184042	0.319	0
1185221	SORBS1	sorbin and SH3 domain containing 1 (SORBS1), transcript variant 1, mRNA.	1185221	0.319	0
1187744	GRHPR	glyoxylate reductase/hydroxypyruvate reductase (GRHPR), mRNA.	1187744	0.319	0
1188067		MRNA; cDNA DKFZp434A202 (from clone DKFZp434A202)	1188067	0.319	1.00E-05
1190596	GPLD1	Glycosylphosphatidylinositol specific phospholipase D1	1190596	0.319	0
1191192	PDSS1	prenyl (decaprenyl) diphosphate synthase, subunit 1 (PDSS1), mRNA.	1191192	0.319	0
1193599	LOC201895	hypothetical protein LOC201895 (LOC201895), mRNA.	1193599	0.319	0
1178600	CFP	complement factor properdin (CFP), mRNA.	1178600	0.318	0
1180130	BTD	biotinidase (BTD), mRNA.	1180130	0.318	0
1180628	CYB5A	cytochrome b5 type A (microsomal) (CYB5A), transcript variant 2, mRNA.	1180628	0.318	0
1183926	DCI	dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase) (DCI), nuclear gene encoding mitochondrial protein, mRNA.	1183926	0.318	0
1184009	PGRMC1	progesterone receptor membrane component 1 (PGRMC1), mRNA.	1184009	0.318	0
1184182	DGCR5	DiGeorge syndrome critical region gene 5 (non-coding) (DGCR5) on chromosome 22.	1184182	0.318	1.00E-05
1184771		MRNA; cDNA DKFZp586J0323 (from clone DKFZp586J0323)	1184771	0.318	1.00E-05
1191651	LONPL	peroxisomal LON protease like (LONPL), mRNA.	1191651	0.318	0
1191917	PRRG4	proline rich Gla (G-carboxyglutamic acid) 4 (transmembrane) (PRRG4), mRNA.	1191917	0.318	0.00015
1173508	SDHB	succinate dehydrogenase complex, subunit B, iron sulfur (lp) (SDHB), mRNA.	1173508	0.317	0
1173557	XDH	xanthine dehydrogenase (XDH), mRNA.	1173557	0.317	7.00E-05
1179815	AMBP	alpha-1-microglobulin/bikunin precursor (AMBP), mRNA.	1179815	0.317	0
1181974	DDT	D-dopachrome tautomerase (DDT), mRNA.	1181974	0.317	0
1183415	TPMT	thiopurine S-methyltransferase (TPMT), mRNA.	1183415	0.317	2.00E-05
1183892	C9orf111	Chromosome 9 open reading frame 111	1183892	0.317	1.00E-05
1185040	CYP4F3	cytochrome P450, family 4, subfamily F, polypeptide 3 (CYP4F3), mRNA.	1185040	0.317	0
1185120	KMO	kynurenine 3-monooxygenase (kynurenine 3-hydroxylase) (KMO), mRNA.	1185120	0.317	6.00E-05
1173877	SERPIND1	serpin peptidase inhibitor, clade D (heparin cofactor), member 1 (SERPIND1), mRNA.	1173877	0.316	0
1175513	TMEM59	transmembrane protein 59 (TMEM59), mRNA.	1175513	0.316	0

1175559	ENPP1	ectonucleotide pyrophosphatase/phosphodiesterase 1 (ENPP1), mRNA.	1175559	0.316	0
1175971	ZNF599	zinc finger protein 599 (ZNF599), transcript variant 1, mRNA.	1175971	0.316	0.00054
1177183	SDPR	serum deprivation response (phosphatidylserine binding protein) (SDPR), mRNA.	1177183	0.316	0
1179875	SDS	serine dehydratase (SDS), mRNA.	1179875	0.316	0
1183788	EDNRB	endothelin receptor type B (EDNRB), transcript variant 1, mRNA.	1183788	0.316	0
1187631	CAND2	PREDICTED: cullin-associated and neddylation-dissociated 2 (putative), transcript variant 1 (CAND2), mRNA.	1187631	0.316	0
1189605	OR11A1	olfactory receptor, family 11, subfamily A, member 1 (OR11A1), mRNA.	1189605	0.316	0.00067
1189698		Human BAC clone CTB-7J15 from 7q31	1189698	0.316	0
1190867	HSD11B1	hydroxysteroid (11-beta) dehydrogenase 1 (HSD11B1), transcript variant 1, mRNA.	1190867	0.316	0
1192531	LOC144766	Hypothetical protein LOC144766	1192531	0.316	8.00E-05
1175238	DNAJC16	DnaJ (Hsp40) homolog, subfamily C, member 16 (DNAJC16), mRNA.	1175238	0.315	0
1177963	GPR146	G protein-coupled receptor 146 (GPR146), mRNA.	1177963	0.315	0
1184678	ATP8B1	ATPase, Class I, type 8B, member 1	1184678	0.315	1.00E-05
1175196	PCGF3	polycomb group ring finger 3 (PCGF3), mRNA.	1175196	0.314	0
1175785	LOC93081	hypothetical protein BC015148 (LOC93081), mRNA.	1175785	0.314	0
1178626	HNF4A	hepatocyte nuclear factor 4, alpha (HNF4A), transcript variant 4, mRNA.	1178626	0.314	0
1180913	NTN2L	netrin 2-like (chicken) (NTN2L), mRNA.	1180913	0.314	0
1186912	CYorf14	chromosome Y open reading frame 14 (CYorf14) on chromosome Y.	1186912	0.314	1.00E-05
1188332	CFHR4	complement factor H-related 4 (CFHR4), mRNA.	1188332	0.314	0
1194956	LOC645158	PREDICTED: hypothetical protein LOC645158 (LOC645158), mRNA.	1194956	0.314	0
1175031	HIGD1A	HIG1 domain family, member 1A (HIGD1A), mRNA.	1175031	0.313	0
1175208	SHMT1	serine hydroxymethyltransferase 1 (soluble) (SHMT1), transcript variant 2, mRNA.	1175208	0.313	0
1178047	MRPS36	mitochondrial ribosomal protein S36 (MRPS36), nuclear gene encoding mitochondrial protein, mRNA.	1178047	0.313	0
1182387	C3	complement component 3 (C3), mRNA.	1182387	0.313	0
1187647	MDS025	hypothetical protein MDS025 (MDS025), mRNA.	1187647	0.313	0
1194167	TUBA2	tubulin, alpha 2 (TUBA2), transcript variant 2, mRNA.	1194167	0.313	2.00E-05
1174103	APXL	apical protein-like (Xenopus laevis) (APXL), mRNA.	1174103	0.312	0
1174797	GNG7	guanine nucleotide binding protein (G protein), gamma 7 (GNG7), mRNA.	1174797	0.312	1.00E-05
1178351	MANEA	mannosidase, endo-alpha (MANEA), mRNA.	1178351	0.312	0
1180360	FMO3	flavin containing monooxygenase 3 (FMO3), transcript variant 1, mRNA.	1180360	0.312	0
1188713	SYNPO2L	synaptopodin 2-like (SYNPO2L), mRNA.	1188713	0.312	0.00052
1193075	PLA2G12B	phospholipase A2, group XIIB (PLA2G12B), mRNA.	1193075	0.312	1.00E-05
1181588	PTPRJ	protein tyrosine phosphatase, receptor type, J (PTPRJ), mRNA.	1181588	0.311	3.00E-05
1187356	WFDC5	WAP four-disulfide core domain 5	1187356	0.311	0
1190133	MYBPC3	Myosin binding protein C, cardiac	1190133	0.311	0
1194276	DST	dystonin (DST), transcript variant 1eA, mRNA.	1194276	0.311	0
1173814	APOH	apolipoprotein H (beta-2-glycoprotein I) (APOH), mRNA.	1173814	0.31	0

1174905	CRY2	cryptochrome 2 (photolyase-like) (CRY2), mRNA.	1174905	0.31	1.00E-05
1179093	ADI1	acireductone dioxygenase 1 (ADI1), mRNA.	1179093	0.31	0
1182606	GALNAC4S-6ST	B cell RAG associated protein	1182606	0.31	0
1183208	ALDH6A1	aldehyde dehydrogenase 6 family, member A1 (ALDH6A1), nuclear gene encoding mitochondrial protein, mRNA.	1183208	0.31	0
1183716	LOC442277	Similar to unc-93 homolog A; unc93 (C.elegans) homolog A	1183716	0.31	0
1186716	SLIT1	Slit homolog 1 (Drosophila)	1186716	0.31	2.00E-05
1187977	FLJ11710	Hypothetical protein FLJ11710	1187977	0.31	2.00E-05
1192589	MGC62100	hypothetical protein LOC388536 (MGC62100), mRNA.	1192589	0.31	0.00089
1193925	DHRS1	dehydrogenase/reductase (SDR family) member 1 (DHRS1), mRNA.	1193925	0.31	0.00014
1175104	SMCHD1	PREDICTED: structural maintenance of chromosomes flexible hinge domain containing 1 (SMCHD1), mRNA.	1175104	0.309	0
1178107	EFNA4	ephrin-A4 (EFNA4), transcript variant 1, mRNA.	1178107	0.309	0
1181776	ITGAL	integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide) (ITGAL), mRNA.	1181776	0.309	1.00E-05
1182003	DUSP6	dual specificity phosphatase 6 (DUSP6), transcript variant 2, mRNA.	1182003	0.309	0
1187076	HEY2	hairy/enhancer-of-split related with YRPW motif 2 (HEY2), mRNA.	1187076	0.309	0.00098
1187324	UGT2B15	UDP glucuronosyltransferase 2 family, polypeptide B15 (UGT2B15), mRNA.	1187324	0.309	0
1187643	ACSL1	acyl-CoA synthetase long-chain family member 1 (ACSL1), mRNA.	1187643	0.309	0
1188281	CDH1	cadherin 1, type 1, E-cadherin (epithelial) (CDH1), mRNA.	1188281	0.309	0
1189619	C6orf25	chromosome 6 open reading frame 25 (C6orf25), transcript variant 5, mRNA.	1189619	0.309	0.00043
1173986	PSMAL	growth-inhibiting protein 26 (PSMAL), mRNA.	1173986	0.308	0
1174357	MGLL	monoglyceride lipase (MGLL), transcript variant 2, mRNA.	1174357	0.308	0
1176232	XAB1	XPA binding protein 1, GTPase (XAB1), mRNA.	1176232	0.308	7.00E-05
1173770	SFTPC	surfactant, pulmonary-associated protein C (SFTPC), mRNA.	1173770	0.307	0
1175730	MMACHC	methylmalonic aciduria (cobalamin deficiency) cblC type, with homocystinuria (MMACHC), mRNA.	1175730	0.307	6.00E-05
1176915	DERA	2-deoxyribose-5-phosphate aldolase homolog (C.elegans) (DERA), mRNA.	1176915	0.307	0
1178228	RAB17	RAB17, member RAS oncogene family (RAB17), mRNA.	1178228	0.307	0
1179745	CXCL2	chemokine (C-X-C motif) ligand 2 (CXCL2), mRNA.	1179745	0.307	1.00E-05
1181480	RLN3R1	relaxin 3 receptor 1 (RLN3R1), mRNA.	1181480	0.307	0.00069
1193949	LCAT	lecithin-cholesterol acyltransferase (LCAT), mRNA.	1193949	0.307	1.00E-05
1173555	G6PC	glucose-6-phosphatase, catalytic (glycogen storage disease type I, von Gierke disease) (G6PC), mRNA.	1173555	0.306	0
1173660	CSTF2	cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa (CSTF2), mRNA.	1173660	0.306	2.00E-05
1175398	C5orf4	chromosome 5 open reading frame 4 (C5orf4), transcript variant 1, mRNA.	1175398	0.306	0
1175765	CREBL2	cAMP responsive element binding protein-like 2 (CREBL2), mRNA.	1175765	0.306	1.00E-05
1181333	SDHD	succinate dehydrogenase complex, subunit D, integral membrane protein (SDHD), nuclear gene encoding mitochondrial protein, mRNA.	1181333	0.306	0
1183938	AKR1A1	aldo-keto reductase family 1, member A1 (aldehyde reductase) (AKR1A1), transcript variant 2, mRNA.	1183938	0.306	0

1184452	C18orf49	Chromosome 18 open reading frame 49	1184452	0.306	1.00E-05
1184947	PHF21A	PHD finger protein 21A	1184947	0.306	0.00039
1187145	ZNF684	zinc finger protein 684 (ZNF684), mRNA.	1187145	0.306	7.00E-05
1188524	STX17	syntaxin 17 (STX17), mRNA.	1188524	0.306	3.00E-05
1193036	ARD1A	ARD1 homolog A, N-acetyltransferase ( <i>S. cerevisiae</i> ) (ARD1A), mRNA.	1193036	0.306	0
1174461	LDB2	LIM domain binding 2 (LDB2), mRNA.	1174461	0.305	0
1175900	LOC284591	Hypothetical protein LOC284591	1175900	0.305	0
1176393	RXRA	retinoid X receptor, alpha (RXRA), mRNA.	1176393	0.305	0
1176759	ACAD11	acyl-Coenzyme A dehydrogenase family, member 11 (ACAD11), mRNA.	1176759	0.305	0
1177049	KPTN	kaptin (actin binding protein) (KPTN), mRNA.	1177049	0.305	1.00E-05
1181009	BAAT	bile acid Coenzyme A: amino acid N-acyltransferase (glycine N-choloyltransferase) (BAAT), mRNA.	1181009	0.305	0
1181684	UBL3	ubiquitin-like 3 (UBL3), mRNA.	1181684	0.305	1.00E-05
1193711		Human DNA sequence from clone RP11-189G24 on chromosome 20. Contains a cytochrome B5 (CYB5) pseudoge	1193711	0.305	0
1173808	ADH4	alcohol dehydrogenase 4 (class II), pi polypeptide (ADH4), mRNA.	1173808	0.304	0
1173844	MCC	mutated in colorectal cancers (MCC), mRNA.	1173844	0.304	1.00E-05
1177868	CFI	complement factor I (CFI), mRNA.	1177868	0.304	0
1178935	PRO2086	PRO2086 protein	1178935	0.304	1.00E-05
1179844	ECHS1	enoyl Coenzyme A hydratase, short chain, 1, mitochondrial (ECHS1), nuclear gene encoding mitochondrial protein, mRNA.	1179844	0.304	0
1180442	IL6ST	interleukin 6 signal transducer (gp130, oncostatin M receptor) (IL6ST), transcript variant 2, mRNA.	1180442	0.304	0
1180522	PLD1	phospholipase D1, phosphatidylcholine-specific (PLD1), mRNA.	1180522	0.304	0
1181771	STE20	Serine/threonine kinase 24 (STE20 homolog, yeast)	1181771	0.304	4.00E-05
1183960	MUC1	Mucin 1, transmembrane	1183960	0.304	9.00E-05
1184114	ARID4A	AT rich interactive domain 4A (RBP1-like) (ARID4A), transcript variant 3, mRNA.	1184114	0.304	1.00E-05
1187969	CCR4	Chemokine (C-C motif) receptor 4	1187969	0.304	2.00E-05
1191512	CX36	connexin-36 (CX36), mRNA.	1191512	0.304	8.00E-05
1173734	SSBP1	single-stranded DNA binding protein 1 (SSBP1), mRNA.	1173734	0.303	0
1180380	GAMT	guanidinoacetate N-methyltransferase (GAMT), transcript variant 1, mRNA.	1180380	0.303	0
1183017	HSCARG	HSCARG protein (HSCARG), mRNA.	1183017	0.303	0
1186727	C1QL1	complement component 1, q subcomponent-like 1 (C1QL1), mRNA.	1186727	0.303	0
1187196	MAP7	Microtubule-associated protein 7	1187196	0.303	3.00E-05
1188503	INHBC	inhibin, beta C (INHBC), mRNA.	1188503	0.303	0
1188860	PRG4	proteoglycan 4 (PRG4), mRNA.	1188860	0.303	0
1190511	IL17F	interleukin 17F (IL17F), mRNA.	1190511	0.303	0.00022
1192612	DKFZp434K191	Hypothetical protein DKFZp434K191	1192612	0.303	1.00E-05
1194095	LOC94431	similar to RNA polymerase I transcription factor RRN3 (LOC94431), mRNA.	1194095	0.303	1.00E-05
1173888	IGFBP4	Insulin-like growth factor binding protein 4	1173888	0.302	0
1180016	VPS37B	vacuolar protein sorting 37B (yeast) (VPS37B), mRNA.	1180016	0.302	2.00E-04



1181173	ZC3H12C	PREDICTED: zinc finger CCCH-type containing 12C, transcript variant 1 (ZC3H12C), mRNA.	1181173	0.302	2.00E-05
1188851	CNDP1	carnosine dipeptidase 1 (metallopeptidase M20 family) (CNDP1), mRNA.	1188851	0.302	7.00E-05
1194940	FABP1	fatty acid binding protein 1, liver (FABP1), mRNA.	1194940	0.302	0
1173624	NR2C2	nuclear receptor subfamily 2, group C, member 2 (NR2C2), mRNA.	1173624	0.301	4.00E-05
1174624	UNC84B	unc-84 homolog B (C. elegans) (UNC84B), mRNA.	1174624	0.301	0
1179427	APOC3	apolipoprotein C-III (APOC3), mRNA.	1179427	0.301	0
1185088	BIC	BIC transcript	1185088	0.301	0.00016
1190393	PIPOX	Pipecolic acid oxidase	1190393	0.301	0
1191119	SAR1B	SAR1 gene homolog B (S. cerevisiae) (SAR1B), transcript variant 2, mRNA.	1191119	0.301	0
1191300	SLC25A18	solute carrier family 25 (mitochondrial carrier), member 18 (SLC25A18), mRNA.	1191300	0.301	1.00E-05
1193186	DGAT2	diacylglycerol O-acyltransferase homolog 2 (mouse) (DGAT2), mRNA.	1193186	0.301	0
1194088	PALM2	paralemmin 2 (PALM2), transcript variant 2, mRNA.	1194088	0.301	0.00033
1179243	CFB	complement factor B (CFB), mRNA.	1179243	0.3	0
1184531	CPLX3	complexin 3 (CPLX3), mRNA.	1184531	0.3	0.00035
1174150	FGL2	fibrinogen-like 2 (FGL2), mRNA.	1174150	0.299	0
1175176	DLC1	deleted in liver cancer 1 (DLC1), transcript variant 2, mRNA.	1175176	0.299	0
1176021	ABCA6	ATP-binding cassette, sub-family A (ABC1), member 6 (ABCA6), mRNA.	1176021	0.299	1.00E-05
1179074	TFR2	transferrin receptor 2 (TFR2), mRNA.	1179074	0.299	0
1181022	RAB30	RAB30, member RAS oncogene family (RAB30), mRNA.	1181022	0.299	1.00E-05
1181489	GOT2	glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2) (GOT2), nuclear gene encoding mitochondrial protein, mRNA.	1181489	0.299	0
1185479	DAO	D-amino-acid oxidase	1185479	0.299	2.00E-05
1185654	LOC283537	hypothetical protein LOC283537 (LOC283537), mRNA.	1185654	0.299	1.00E-05
1187150	C8orf14	Chromosome 8 open reading frame 14	1187150	0.299	0.00013
1193008	ANKRD34	PREDICTED: ankyrin repeat domain 34 (ANKRD34), mRNA.	1193008	0.299	1.00E-05
1180718	TRIM55	tripartite motif-containing 55 (TRIM55), transcript variant 2, mRNA.	1180718	0.298	0
1183113	BICD1	Bicaudal D homolog 1 (Drosophila)	1183113	0.298	0.00029
1194998		CDNA FLJ30541 fis, clone BRAWH2001355	1194998	0.298	7.00E-05
1174070	VTN	vitronectin (VTN), mRNA.	1174070	0.297	0
1175723	PPFIBP2	PTPRF interacting protein, binding protein 2 (liprin beta 2) (PPFIBP2), mRNA.	1175723	0.297	1.00E-05
1176488	SERTAD4	SERTA domain containing 4 (SERTAD4), mRNA.	1176488	0.297	0.00032
1176493	DIP2B	DIP2 disco-interacting protein 2 homolog B (Drosophila) (DIP2B), mRNA.	1176493	0.297	2.00E-05
1177044	ARL5B	ADP-ribosylation factor-like 5B	1177044	0.297	6.00E-05
1178801	CRYBA4	crystallin, beta A4 (CRYBA4), mRNA.	1178801	0.297	1.00E-05
1180321	PEBP1	Phosphatidylethanolamine binding protein 1	1180321	0.297	0.00051
1180971	PTPN14	protein tyrosine phosphatase, non-receptor type 14 (PTPN14), mRNA.	1180971	0.297	1.00E-05
1181734	LOC401152	HCV F-transactivated protein 1	1181734	0.297	0
1182297	RALY	RNA binding protein, autoantigenic (hnRNP-associated with lethal yellow homolog (mouse))	1182297	0.297	0.00013

1184244	ADK	adenosine kinase (ADK), transcript variant ADK-long, mRNA.	1184244	0.297	0
1184455	ITCH	itchy homolog E3 ubiquitin protein ligase (mouse) (ITCH), mRNA.	1184455	0.297	2.00E-05
1187714	HAGH	hydroxyacylglutathione hydrolase (HAGH), mRNA.	1187714	0.297	0
1188807	FLJ36779	hypothetical protein FLJ36779 (FLJ36779), mRNA.	1188807	0.297	0.00013
1192806	AHSG	alpha-2-HS-glycoprotein (AHSG), mRNA.	1192806	0.297	0
1194166	SCARB2	scavenger receptor class B, member 2 (SCARB2), mRNA.	1194166	0.297	0
1173928	ESR1	estrogen receptor 1 (ESR1), mRNA.	1173928	0.296	1.00E-05
1176923	SLC30A1	Solute carrier family 30 (zinc transporter), member 1	1176923	0.296	0
1177212	NTRK3	neurotrophic tyrosine kinase, receptor, type 3 (NTRK3), transcript variant 2, mRNA.	1177212	0.296	1.00E-05
1178331	TMPRSS5	transmembrane protease, serine 5 (spinesin) (TMPRSS5), mRNA.	1178331	0.296	1.00E-05
1180383	HNMT	histamine N-methyltransferase (HNMT), transcript variant 1, mRNA.	1180383	0.296	1.00E-05
1186504	SPOP	speckle-type POZ protein (SPOP), transcript variant 4, mRNA.	1186504	0.296	1.00E-05
1175119	SYNE1	spectrin repeat containing, nuclear envelope 1 (SYNE1), transcript variant alpha, mRNA.	1175119	0.295	5.00E-05
1177248	STK36	serine/threonine kinase 36 (fused homolog, Drosophila) (STK36), mRNA.	1177248	0.295	1.00E-05
1178834	ETL	EGF-TM7-latrophilin-related protein	1178834	0.295	1.00E-05
1179082	PROS1	protein S (alpha) (PROS1), mRNA.	1179082	0.295	1.00E-05
1179702	APOC2	apolipoprotein C-II (APOC2), mRNA.	1179702	0.295	1.00E-05
1180970	HK3	hexokinase 3 (white cell) (HK3), nuclear gene encoding mitochondrial protein, mRNA.	1180970	0.295	5.00E-05
1183124	LOC123876	PREDICTED: hypothetical protein LOC123876 (LOC123876), mRNA.	1183124	0.295	1.00E-05
1189514	APOM	apolipoprotein M (APOM), mRNA.	1189514	0.295	1.00E-05
1190414	ADAMTS8	ADAM metalloproteinase with thrombospondin type 1 motif, 8	1190414	0.295	1.00E-05
1193365	FLJ13391	hypothetical protein FLJ13391 (FLJ13391), mRNA.	1193365	0.295	3.00E-05
1194212	KBTBD5	kelch repeat and BTB (POZ) domain containing 5 (KBTBD5), mRNA.	1194212	0.295	0.00038
1174626	GNE	Glucosamine (UDP-N-acetyl)-2-epimerase/N-acetylmannosamine kinase	1174626	0.294	1.00E-05
1175072	ANGPTL2	angiotensin-like 2 (ANGPTL2), mRNA.	1175072	0.294	1.00E-05
1175212	MAN1C1	mannosidase, alpha, class 1C, member 1 (MAN1C1), mRNA.	1175212	0.294	3.00E-05
1186603	GPR65	G protein-coupled receptor 65 (GPR65), mRNA.	1186603	0.294	1.00E-04
1186690	ABCG5	ATP-binding cassette, sub-family G (WHITE), member 5 (sterolin 1) (ABCG5), mRNA.	1186690	0.294	1.00E-05
1189365	GBP4	guanylate binding protein 4 (GBP4), mRNA.	1189365	0.294	0.00047
1191189	TPT1	tumor protein, translationally-controlled 1 (TPT1), mRNA.	1191189	0.294	1.00E-05
1194047	GAL3ST2	galactose-3-O-sulfotransferase 2 (GAL3ST2), mRNA.	1194047	0.294	1.00E-05
1174791	MGLL	monoglyceride lipase (MGLL), transcript variant 2, mRNA.	1174791	0.293	1.00E-05
1175093	RNMT	RNA (guanine-7-) methyltransferase (RNMT), mRNA.	1175093	0.293	1.00E-05
1178604	KLC4	kinesin light chain 4 (KLC4), transcript variant 1, mRNA.	1178604	0.293	1.00E-05
1187891	GCDH	glutaryl-Coenzyme A dehydrogenase (GCDH), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.	1187891	0.293	1.00E-05
1174412	PDXK	pyridoxal (pyridoxine, vitamin B6) kinase (PDXK), mRNA.	1174412	0.292	1.00E-05

1175645	EML1	echinoderm microtubule associated protein like 1 (EML1), transcript variant 2, mRNA.	1175645	0.292	7.00E-05
1177162	GSTZ1	glutathione transferase zeta 1 (maleylacetoacetate isomerase) (GSTZ1), transcript variant 1, mRNA.	1177162	0.292	1.00E-05
1177332	GNPNAT1	glucosamine-phosphate N-acetyltransferase 1 (GNPNAT1), mRNA.	1177332	0.292	1.00E-05
1184342	FRMD4B	PREDICTED: FERM domain containing 4B, transcript variant 3 (FRMD4B), mRNA.	1184342	0.292	1.00E-05
1188192	C19orf26	chromosome 19 open reading frame 26 (C19orf26), mRNA.	1188192	0.292	1.00E-05
1193387	MUM1	Melanoma associated antigen (mutated) 1	1193387	0.292	7.00E-05
1173916	RPA3	replication protein A3, 14kDa (RPA3), mRNA.	1173916	0.291	1.00E-05
1175476	ISOC1	isochorismatase domain containing 1 (ISOC1), mRNA.	1175476	0.291	1.00E-05
1175550	TM4SF4	transmembrane 4 L six family member 4 (TM4SF4), mRNA.	1175550	0.291	1.00E-05
1176576	APEG1	Aortic preferentially expressed gene 1	1176576	0.291	4.00E-05
1182325	TF	transferrin (TF), mRNA.	1182325	0.291	1.00E-05
1184550	NTF3	neurotrophin 3 (NTF3), mRNA.	1184550	0.291	7.00E-05
1191573	ANKDD1A	Ankyrin repeat and death domain containing 1A	1191573	0.291	0.00015
1174384	PCLKC	protocadherin LKC (PCLKC), mRNA.	1174384	0.29	1.00E-05
1175117	C17orf79	chromosome 17 open reading frame 79 (C17orf79), mRNA.	1175117	0.29	1.00E-05
1177887	F7	coagulation factor VII (serum prothrombin conversion accelerator) (F7), transcript variant 2, mRNA.	1177887	0.29	1.00E-05
1180394	LGALS9	lectin, galactoside-binding, soluble, 9 (galectin 9) (LGALS9), transcript variant long, mRNA.	1180394	0.29	1.00E-05
1180612	ADRBK1	adrenergic, beta, receptor kinase 1 (ADRBK1), mRNA.	1180612	0.29	1.00E-05
1181425	C1S	complement component 1, s subcomponent (C1S), transcript variant 1, mRNA.	1181425	0.29	1.00E-05
1184218	MPZ	myelin protein zero (Charcot-Marie-Tooth neuropathy 1B) (MPZ), mRNA.	1184218	0.29	9.00E-05
1190516	LOC93463	Hypothetical protein LOC93463	1190516	0.29	0.00012
1193084	GJB1	Gap junction protein, beta 1, 32kDa (connexin 32, Charcot-Marie-Tooth neuropathy, X-linked)	1193084	0.29	1.00E-05
1194065	NT5DC1	5'-nucleotidase domain containing 1 (NT5DC1), mRNA.	1194065	0.29	0.00013
1194794	BPHL	biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin-associated antigen) (BPHL), mRNA.	1194794	0.29	1.00E-05
1174321	MFGE8	milk fat globule-EGF factor 8 protein (MFGE8), mRNA.	1174321	0.289	1.00E-05
1175194	STXBP3	syntaxin binding protein 3 (STXBP3), mRNA.	1175194	0.289	1.00E-05
1178218	STEAP4	STEAP family member 4 (STEAP4), mRNA.	1178218	0.289	5.00E-05
1186439		CDNA FLJ31169 fis, clone KIDNE2000026	1186439	0.289	1.00E-05
1186616	MGC26733	hypothetical protein MGC26733 (MGC26733), mRNA.	1186616	0.289	0.00061
1173760	RRAD	Ras-related associated with diabetes (RRAD), mRNA.	1173760	0.288	2.00E-05
1173978	POMC	proopiomelanocortin (adrenocorticotropin/ beta-lipotropin/ alpha-melanocyte stimulating hormone/ beta-melanocyte stimulating hormone/ beta-endorphin) (POMC), transcript variant 2, mRNA.	1173978	0.288	1.00E-05
1179743	SCP2	sterol carrier protein 2 (SCP2), transcript variant 5, mRNA.	1179743	0.288	0.00013
1188639	HSH2D	hematopoietic SH2 domain containing (HSH2D), mRNA.	1188639	0.288	0.00013
1189956	DIO1	deiodinase, iodothyronine, type I (DIO1), transcript variant 4, mRNA.	1189956	0.288	1.00E-05
1174442	APBA1	amyloid beta (A4) precursor protein-binding, family A, member 1 (X11) (APBA1), mRNA.	1174442	0.287	5.00E-05

1175653	LG12	Leucine-rich repeat LG1 family, member 2	1175653	0.287	3.00E-05
1175764	TRAPPC6B	trafficking protein particle complex 6B (TRAPPC6B), mRNA.	1175764	0.287	1.00E-05
1175986	KIAA1407	KIAA1407 (KIAA1407), mRNA.	1175986	0.287	1.00E-05
1180677	FLJ11795	FLJ11795 protein	1180677	0.287	0.00094
1183945	GSTA1	glutathione S-transferase A1 (GSTA1), mRNA.	1183945	0.287	1.00E-05
1185957	MYO1B	myosin IB (MYO1B), mRNA.	1185957	0.287	2.00E-05
1186012	DMGDH	dimethylglycine dehydrogenase (DMGDH), nuclear gene encoding mitochondrial protein, mRNA.	1186012	0.287	1.00E-05
1188618	INMT	indolethylamine N-methyltransferase (INMT), mRNA.	1188618	0.287	2.00E-05
1190623	RNF125	ring finger protein 125 (RNF125), mRNA.	1190623	0.287	3.00E-05
1192524	FARP2	FERM, RhoGEF and pleckstrin domain protein 2	1192524	0.287	2.00E-05
1194031	FLJ44253	Similar to hypothetical protein MGC27019	1194031	0.287	3.00E-05
1179428	ATP5J	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F6 (ATP5J), nuclear gene encoding mitochondrial protein, transcript variant 4, mRNA.	1179428	0.286	1.00E-05
1179812	DCN	decorin (DCN), transcript variant C, mRNA.	1179812	0.286	2.00E-05
1181318	LECT2	leukocyte cell-derived chemotaxin 2 (LECT2), mRNA.	1181318	0.286	2.00E-05
1184106	PERLD1	per1-like domain containing 1 (PERLD1), mRNA.	1184106	0.286	1.00E-05
1185316	APOC4	apolipoprotein C-IV (APOC4), mRNA.	1185316	0.286	1.00E-05
1186419	LOC150371	Hypothetical LOC150371	1186419	0.286	1.00E-05
1187543	LOC158402	Hypothetical protein LOC158402	1187543	0.286	0.00023
1189328	C7orf34	chromosome 7 open reading frame 34 (C7orf34), mRNA.	1189328	0.286	2.00E-05
1189875	RABEP1	rabaptin, RAB GTPase binding effector protein 1 (RABEP1), mRNA.	1189875	0.286	2.00E-05
1174280	PKIG	protein kinase (cAMP-dependent, catalytic) inhibitor gamma (PKIG), transcript variant 2, mRNA.	1174280	0.285	1.00E-05
1176986	C14orf173	chromosome 14 open reading frame 173 (C14orf173), transcript variant 1, mRNA.	1176986	0.285	1.00E-05
1177755	RAB43	RAB43, member RAS oncogene family (RAB43), mRNA.	1177755	0.285	2.00E-05
1180655	CBS	cystathionine-beta-synthase (CBS), mRNA.	1180655	0.285	1.00E-05
1181305	MCCC2	methylcrotonoyl-Coenzyme A carboxylase 2 (beta) (MCCC2), mRNA.	1181305	0.285	1.00E-05
1183755	ZNF588	Zinc finger protein 588	1183755	0.285	2.00E-05
1185646	OTC	Ornithine carbamoyltransferase	1185646	0.285	4.00E-05
1186687		Homo sapiens cDNA FLJ12931 fis, clone NT2RP2004861	1186687	0.285	4.00E-05
1189991	OTUD4	OTU domain containing 4	1189991	0.285	0.00063
1194750	LOC401131	SH3-domain GRB2-like 3	1194750	0.285	1.00E-05
1173568	ENPEP	glutamyl aminopeptidase (aminopeptidase A) (ENPEP), mRNA.	1173568	0.284	2.00E-05
1173811	ANPEP	alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13, p150) (ANPEP), mRNA.	1173811	0.284	1.00E-05
1176315	SCAP1	src family associated phosphoprotein 1 (SCAP1), mRNA.	1176315	0.284	2.00E-05
1176387	LOC645840	PREDICTED: hypothetical protein LOC645840 (LOC645840), mRNA.	1176387	0.284	2.00E-05
1183421	MAMDC4	MAM domain containing 4 (MAMDC4), mRNA.	1183421	0.284	1.00E-05
1185770	ENO3	enolase 3 (beta, muscle) (ENO3), transcript variant 2, mRNA.	1185770	0.284	1.00E-05
1187438	CYP2J2	cytochrome P450, family 2, subfamily J, polypeptide 2 (CYP2J2), mRNA.	1187438	0.284	1.00E-05

1187941	RAB21	RAB21, member RAS oncogene family (RAB21), mRNA.	1187941	0.284	1.00E-05
1190935	ORM2	orosomucoid 2 (ORM2), mRNA.	1190935	0.284	1.00E-05
1174443	CAMK2B	calcium/calmodulin-dependent protein kinase (CaM kinase) II beta (CAMK2B), transcript variant 8, mRNA.	1174443	0.283	2.00E-05
1174872	ZNF410	zinc finger protein 410 (ZNF410), mRNA.	1174872	0.283	2.00E-05
1186120	LRRK2	leucine-rich repeat kinase 2 (LRRK2), mRNA.	1186120	0.283	0.00046
1187890	CRYAA	crystallin, alpha A (CRYAA), mRNA.	1187890	0.283	6.00E-05
1188051		MRNA; cDNA DKFZp686M12106 (from clone DKFZp686M12106)	1188051	0.283	2.00E-05
1188086	ZNF608	zinc finger protein 608 (ZNF608), mRNA.	1188086	0.283	3.00E-05
1176732	PGBD3	piggyBac transposable element derived 3 (PGBD3), mRNA.	1176732	0.282	3.00E-05
1176975	PRAF1	polymerase (RNA) I associated factor 1 (PRAF1), mRNA.	1176975	0.282	7.00E-05
1179942	HPGD	hydroxyprostaglandin dehydrogenase 15-(NAD) (HPGD), mRNA.	1179942	0.282	2.00E-05
1180228	F8	coagulation factor VIII, procoagulant component (hemophilia A) (F8), transcript variant 2, mRNA.	1180228	0.282	4.00E-05
1181852	SFTPA2	surfactant, pulmonary-associated protein A2 (SFTPA2), mRNA.	1181852	0.282	2.00E-05
1182127	GRIK1	glutamate receptor, ionotropic, kainate 1 (GRIK1), transcript variant 2, mRNA.	1182127	0.282	3.00E-05
1184256	NCDN	neurochondrin (NCDN), transcript variant 2, mRNA.	1184256	0.282	0.00019
1185363	SLC27A5	solute carrier family 27 (fatty acid transporter), member 5 (SLC27A5), mRNA.	1185363	0.282	1.00E-05
1185720		Homo sapiens cDNA FLJ12088 fis, clone HEMBB1002545	1185720	0.282	0.00061
1186320	KIAA1627	KIAA1627 protein (KIAA1627), mRNA.	1186320	0.282	2.00E-05
1187895	AASS	aminoadipate-semialdehyde synthase (AASS), mRNA.	1187895	0.282	5.00E-05
1190500	TMPRSS6	transmembrane protease, serine 6 (TMPRSS6), mRNA.	1190500	0.282	4.00E-05
1192595	TRIM22	tripartite motif-containing 22 (TRIM22), mRNA.	1192595	0.282	3.00E-05
1173661	IL3	interleukin 3 (colony-stimulating factor, multiple) (IL3), mRNA.	1173661	0.281	2.00E-05
1174971	FGB	fibrinogen beta chain (FGB), mRNA.	1174971	0.281	2.00E-05
1176700	OAF	OAF homolog (Drosophila) (OAF), mRNA.	1176700	0.281	1.00E-05
1177995	RCN3	reticulocalbin 3, EF-hand calcium binding domain (RCN3), mRNA.	1177995	0.281	6.00E-05
1179654	FGG	fibrinogen gamma chain (FGG), transcript variant gamma-A, mRNA.	1179654	0.281	2.00E-05
1186686		Human EST clone 122887 mariner transposon Hsmar1 sequence	1186686	0.281	0.00015
1187268	LOC649136	PREDICTED: hypothetical protein LOC649136 (LOC649136), mRNA.	1187268	0.281	2.00E-05
1187386	SERPING1	serpin peptidase inhibitor, clade G (C1 inhibitor), member 1, (angioedema, hereditary) (SERPING1), transcript variant 2, mRNA.	1187386	0.281	2.00E-05
1188645	C20orf175	chromosome 20 open reading frame 175 (C20orf175), mRNA.	1188645	0.281	0.00012
1175497	CUEDC2	CUE domain containing 2 (CUEDC2), mRNA.	1175497	0.28	2.00E-05
1178796	STEAP3	STEAP family member 3 (STEAP3), transcript variant 3, mRNA.	1178796	0.28	2.00E-05
1180556	MAP4K2	mitogen-activated protein kinase kinase kinase 2 (MAP4K2), mRNA.	1180556	0.28	2.00E-05
1181248	LPIN2	lipin 2 (LPIN2), mRNA.	1181248	0.28	2.00E-05
1182933	C1orf71	chromosome 1 open reading frame 71 (C1orf71), mRNA.	1182933	0.28	2.00E-05

1184153	GUCA1A	guanylate cyclase activator 1A (retina) (GUCA1A), mRNA.	1184153	0.28	2.00E-05
1185666	TNRC6B	trinucleotide repeat containing 6B (TNRC6B), transcript variant 2, mRNA.	1185666	0.28	2.00E-05
1186405	PRODH2	proline dehydrogenase (oxidase) 2 (PRODH2), mRNA.	1186405	0.28	2.00E-05
1187208	SERINC1	serine incorporator 1 (SERINC1), mRNA.	1187208	0.28	2.00E-05
1187555	NT5E	5'-nucleotidase, ecto (CD73) (NT5E), mRNA.	1187555	0.28	2.00E-05
1189910	HOOK1	hook homolog 1 (Drosophila) (HOOK1), mRNA.	1189910	0.28	0.00078
1190700	ABCC6	ATP-binding cassette, sub-family C (CFTR/MRP), member 6 (ABCC6), mRNA.	1190700	0.28	7.00E-05
1192860	C20orf108	chromosome 20 open reading frame 108 (C20orf108), mRNA.	1192860	0.28	2.00E-05
1193162	MGC13024	hypothetical protein MGC13024 (MGC13024), mRNA.	1193162	0.28	3.00E-05
1194527		CDNA FLJ31395 fis, clone NT2NE1000122	1194527	0.28	0.00045
1176118	ARHGEF15	Rho guanine nucleotide exchange factor (GEF) 15 (ARHGEF15), mRNA.	1176118	0.279	3.00E-05
1180541	SORL1	Chromosome 11 open reading frame 32 related RAS viral (r-ras) oncogene homolog 2 (SORL1), mRNA.	1180541	0.279	2.00E-05
1188652	RRAS2	Ras association (RalGDS/AF-6) and pleckstrin homology domains 2 (RRAS2), mRNA.	1188652	0.279	0.00036
1191207	EGFR	Epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	1191207	0.279	2.00E-05
1174019	PTX3	pentraxin-related gene, rapidly induced by IL-1 beta (PTX3), mRNA.	1174019	0.278	2.00E-05
1175447	DPYS	dihydropyrimidinase (DPYS), mRNA.	1175447	0.278	2.00E-05
1178125	RAPH1	Ras association (RalGDS/AF-6) and pleckstrin homology domains 1 (RAPH1), transcript variant 1, mRNA.	1178125	0.278	0.00028
1181521	GAD2	glutamate decarboxylase 2 (pancreatic islets and brain, 65kDa) (GAD2), mRNA.	1181521	0.278	2.00E-05
1182954	BIVM	basic, immunoglobulin-like variable motif containing (BIVM), mRNA.	1182954	0.278	5.00E-05
1183357		Homo sapiens cDNA FLJ12167 fis, clone MAMMA1000623	1183357	0.278	5.00E-04
1188359	MTTP	microsomal triglyceride transfer protein (MTTP), mRNA.	1188359	0.278	6.00E-05
1173713	IGFALS	insulin-like growth factor binding protein, acid labile subunit (IGFALS), mRNA.	1173713	0.277	0.00034
1174018	SLC25A4	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 4 (SLC25A4), nuclear gene encoding mitochondrial protein, mRNA.	1174018	0.277	2.00E-05
1176120	TMEM40	transmembrane protein 40 (TMEM40), mRNA.	1176120	0.277	4.00E-05
1177653	ACYP2	acylphosphatase 2, muscle type (ACYP2), mRNA.	1177653	0.277	2.00E-05
1177745	CXorf44	chromosome X open reading frame 44 (CXorf44), mRNA.	1177745	0.277	5.00E-05
1179075	PCCB	propionyl Coenzyme A carboxylase, beta polypeptide (PCCB), mRNA.	1179075	0.277	2.00E-05
1192599	C13orf23	chromosome 13 open reading frame 23 (C13orf23), transcript variant 2, mRNA.	1192599	0.277	0.00017
1193032	USP38	ubiquitin specific peptidase 38 (USP38), mRNA.	1193032	0.277	2.00E-05
1181511	PCSK6	proprotein convertase subtilisin/kexin type 6 (PCSK6), transcript variant 2, mRNA.	1181511	0.276	2.00E-05
1183371	SEMA4A	Sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A	1183371	0.276	0.00068
1183510		Homo sapiens cDNA FLJ14253 fis, clone OVARC1001376	1183510	0.276	3.00E-05
1186056	LOC646452	PREDICTED: hypothetical protein LOC646452 (LOC646452), mRNA.	1186056	0.276	1.00E-04
1173821	C1R	complement component 1, r subcomponent (C1R), mRNA.	1173821	0.275	2.00E-05

1179893	PDIA5	protein disulfide isomerase family A, member 5 (PDIA5), mRNA.	1179893	0.275	2.00E-05
1181257	CLCN5	Chloride channel 5 (nephrolithiasis 2, X-linked, Dent disease)	1181257	0.275	7.00E-05
1184322	PKLR	pyruvate kinase, liver and RBC (PKLR), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.	1184322	0.275	3.00E-05
1188960	CAPN11	calpain 11 (CAPN11), mRNA.	1188960	0.275	5.00E-05
1192012		Homo sapiens mRNA; cDNA DKFZp434J1416 (from clone DKFZp434J1416)	1192012	0.275	0.00022
1193042	ARMC4	Armadillo repeat containing 4	1193042	0.275	2.00E-05
1175323	THEM2	thioesterase superfamily member 2 (THEM2), mRNA.	1175323	0.274	3.00E-05
1178278	PRR4	proline rich 4 (lacrimal) (PRR4), mRNA.	1178278	0.274	3.00E-05
1184366	MGC10764	Hypothetical protein MGC10764	1184366	0.274	3.00E-05
1185643	CECR2	PREDICTED: cat eye syndrome chromosome region, candidate 2, transcript variant 2 (CECR2), mRNA.	1185643	0.274	0.00094
1185750	ABCB8	ATP-binding cassette, sub-family B (MDR/TAP), member 8 (ABCB8), nuclear gene encoding mitochondrial protein, mRNA.	1185750	0.274	3.00E-05
1187699	HBB	hemoglobin, beta (HBB), mRNA.	1187699	0.274	3.00E-05
1189968	SLPI	secretory leukocyte peptidase inhibitor (SLPI), mRNA.	1189968	0.274	4.00E-05
1173547	GCGR	glucagon receptor (GCGR), mRNA.	1173547	0.273	6.00E-05
1179840	AIF1	allograft inflammatory factor 1 (AIF1), transcript variant 2, mRNA.	1179840	0.273	0.00021
1185324	D21S2056E	DNA segment on chromosome 21 (unique) 2056 expressed sequence (D21S2056E), mRNA.	1185324	0.273	0.00049
1189719	GDNF	glial cell derived neurotrophic factor (GDNF), transcript variant 3, mRNA.	1189719	0.273	0.00019
1191640	CYFIP2	cytoplasmic FMR1 interacting protein 2 (CYFIP2), transcript variant 1, mRNA.	1191640	0.273	5.00E-05
1173551	ITGA9	integrin, alpha 9 (ITGA9), mRNA.	1173551	0.272	0.00061
1174601	ALS2CR2	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 2 (ALS2CR2), mRNA.	1174601	0.272	3.00E-05
1176172	CD4	CD4 antigen (p55) (CD4), mRNA.	1176172	0.272	8.00E-05
1179065	TMPRSS4	transmembrane protease, serine 4 (TMPRSS4), transcript variant 2, mRNA.	1179065	0.272	0.00012
1179466	KLRK1	killer cell lectin-like receptor subfamily K, member 1 (KLRK1), mRNA.	1179466	0.272	4.00E-05
1183215	UGT2B10	UDP glucuronosyltransferase 2 family, polypeptide B10	1183215	0.272	3.00E-05
1185450		CDNA FLJ32757 fis, clone TESTI2001766	1185450	0.272	8.00E-05
1185936	THRB	Thyroid hormone receptor, beta (erythroblastic leukemia viral (v-erb-a) oncogene homolog 2, avian)	1185936	0.272	0.00057
1190236	ADPN	adiponutrin (ADPN), mRNA.	1190236	0.272	4.00E-05
1193384	EIF5	eukaryotic translation initiation factor 5 (EIF5), transcript variant 2, mRNA.	1193384	0.272	3.00E-05
1177629	LOC92249	Hypothetical protein LOC92249	1177629	0.271	7.00E-05
1180208	FEZ1	fasciculation and elongation protein zeta 1 (zygin I) (FEZ1), transcript variant 2, mRNA.	1180208	0.271	0.00029
1180701	IGF1	insulin-like growth factor 1 (somatomedin C) (IGF1), mRNA.	1180701	0.271	7.00E-05
1182300		Homo sapiens delta CCK-B gene, partial cds	1182300	0.271	0.00053
1186574	ADAMTS13	ADAM metalloproteinase with thrombospondin type 1 motif, 13 (ADAMTS13), transcript variant 3, mRNA.	1186574	0.271	5.00E-05
1187552	PTPN3	protein tyrosine phosphatase, non-receptor type 3 (PTPN3), mRNA.	1187552	0.271	6.00E-05
1188910	LOC55908	hepatocellular carcinoma-associated gene TD26 (LOC55908), mRNA.	1188910	0.271	0.00022
1176520	UAP1	UDP-N-acetylglucosamine pyrophosphorylase 1	1176520	0.27	3.00E-05

		(UAP1), mRNA.			
1187328	CRB3	crumbs homolog 3 (Drosophila) (CRB3), transcript variant 2, mRNA.	1187328	0.27	8.00E-05
1188315	BAG4	BCL2-associated athanogene 4 (BAG4), mRNA.	1188315	0.27	7.00E-05
1188351	ALDH2	aldehyde dehydrogenase 2 family (mitochondrial) (ALDH2), nuclear gene encoding mitochondrial protein, mRNA.	1188351	0.27	3.00E-05
1174986	OSBP2	oxysterol binding protein 2 (OSBP2), transcript variant 1, mRNA.	1174986	0.269	5.00E-05
1179123	SFXN5	sideroflexin 5 (SFXN5), mRNA.	1179123	0.269	4.00E-05
1188396	SRRM2	serine/arginine repetitive matrix 2 (SRRM2), mRNA.	1188396	0.269	5.00E-05
1188482	LOC149703	Hypothetical protein LOC149703	1188482	0.269	0.00012
1189976	FCN1	ficolin (collagen/fibrinogen domain containing) 1 (FCN1), mRNA.	1189976	0.269	5.00E-05
1190619	LAX1	lymphocyte transmembrane adaptor 1 (LAX1), mRNA.	1190619	0.269	0.00022
1193655	TRIM7	tripartite motif-containing 7 (TRIM7), transcript variant 5, mRNA.	1193655	0.269	0.00094
1174518	C11orf2	chromosome 11 open reading frame2 (C11orf2), mRNA.	1174518	0.268	4.00E-05
1180877	SDC3	PREDICTED: syndecan 3 (N-syndecan), transcript variant 4 (SDC3), mRNA.	1180877	0.268	0.00015
1181176	FLJ22558	Hypothetical protein FLJ22558	1181176	0.268	6.00E-05
1183193		Homo sapiens cDNA FLJ11440 fis, clone HEMBA1001319	1183193	0.268	6.00E-05
1184499	C1RL	complement component 1, r subcomponent-like (C1RL), mRNA.	1184499	0.268	4.00E-05
1190806	CCL3L3	chemokine (C-C motif) ligand 3-like 3 (CCL3L3), mRNA.	1190806	0.268	7.00E-05
1192687	NDRG4	NDRG family member 4 (NDRG4), mRNA.	1192687	0.268	0.00065
1175923	ACSS2	acyl-CoA synthetase short-chain family member 2 (ACSS2), transcript variant 2, mRNA.	1175923	0.267	4.00E-05
1177192	LARP4	La ribonucleoprotein domain family, member 4 (LARP4), transcript variant 1, mRNA.	1177192	0.267	1.00E-04
1177288	RNGTT	RNA guanylyltransferase and 5'-phosphatase (RNGTT), mRNA.	1177288	0.267	0.00011
1178380		CDNA FLJ13561 fis, clone PLACE1008045	1178380	0.267	0.00013
1179660	TSC22D3	TSC22 domain family, member 3 (TSC22D3), transcript variant 3, mRNA.	1179660	0.267	5.00E-05
1180252	POLR2C	polymerase (RNA) II (DNA directed) polypeptide C, 33kDa (POLR2C), mRNA.	1180252	0.267	9.00E-05
1180319	GADD45A	growth arrest and DNA-damage-inducible, alpha (GADD45A), mRNA.	1180319	0.267	4.00E-05
1180584	AXL	AXL receptor tyrosine kinase (AXL), transcript variant 2, mRNA.	1180584	0.267	0.00027
1180675	ZNF18	zinc finger protein 18 (KOX 11) (ZNF18), mRNA.	1180675	0.267	0.00017
1186670	ENTH	enthoprotin (ENTH), mRNA.	1186670	0.267	4.00E-05
1188339	MRM1	mitochondrial rRNA methyltransferase 1 homolog (S. cerevisiae) (MRM1), mRNA.	1188339	0.267	5.00E-05
1191445	TMBIM4	transmembrane BAX inhibitor motif containing 4 (TMBIM4), mRNA.	1191445	0.267	4.00E-05
1192049	PQLC3	PQ loop repeat containing 3 (PQLC3), mRNA.	1192049	0.267	0.00015
1192915	MARVELD3	MARVEL domain containing 3 (MARVELD3), transcript variant 2, mRNA.	1192915	0.267	0.00015
1174113	CD302	CD302 antigen (CD302), mRNA.	1174113	0.266	7.00E-05
1179122	RTN4	reticulon 4 (RTN4), transcript variant 3, mRNA.	1179122	0.266	0.00011
1179995	GGCX	gamma-glutamyl carboxylase (GGCX), mRNA.	1179995	0.266	5.00E-05
1185717	UNKL	unkempt-like (Drosophila) (UNKL), mRNA.	1185717	0.266	4.00E-05



1185850	MASP2	mannan-binding lectin serine peptidase 2 (MASP2), transcript variant 1, mRNA.	1185850	0.266	9.00E-05
1187531	UBXD6	UBX domain containing 6 (UBXD6), mRNA.	1187531	0.266	0.00017
1187921	ALB	albumin (ALB), mRNA.	1187921	0.266	4.00E-05
1193420	LOC401037	COP9 constitutive photomorphogenic homolog subunit 8 (Arabidopsis)	1193420	0.266	0.00045
1173804	ACADL	acyl-Coenzyme A dehydrogenase, long chain (ACADL), nuclear gene encoding mitochondrial protein, mRNA.	1173804	0.265	0.00027
1176924	EFHD1	EF-hand domain family, member D1 (EFHD1), mRNA.	1176924	0.265	0.00012
1178120	GPAM	glycerol-3-phosphate acyltransferase, mitochondrial (GPAM), mRNA.	1178120	0.265	5.00E-05
1179432	FAH	fumarylacetoacetate hydrolase (fumarylacetoacetase) (FAH), mRNA.	1179432	0.265	6.00E-05
1179797	HPR	haptoglobin-related protein (HPR), mRNA.	1179797	0.265	5.00E-05
1181005	ITR	intimal thickness-related receptor (ITR), mRNA.	1181005	0.265	0.00084
1182284	APOA5	apolipoprotein A-V (APOA5), mRNA.	1182284	0.265	6.00E-05
1183624	DCN	Decorin	1183624	0.265	6.00E-05
1183758	ZNF169	Zinc finger protein 169	1183758	0.265	0.00024
1173563	MATK	megakaryocyte-associated tyrosine kinase (MATK), transcript variant 3, mRNA.	1173563	0.264	5.00E-05
1180418	MGST2	microsomal glutathione S-transferase 2 (MGST2), mRNA.	1180418	0.264	5.00E-05
1180564	GCHFR	GTP cyclohydrolase I feedback regulator (GCHFR), mRNA.	1180564	0.264	6.00E-05
1181737	PPAP2B	phosphatidic acid phosphatase type 2B (PPAP2B), transcript variant 2, mRNA.	1181737	0.264	5.00E-05
1182391	NIP30	NEFA-interacting nuclear protein NIP30 (NIP30), mRNA.	1182391	0.264	8.00E-05
1186031	KLHL2	kelch-like 2, Mayven (Drosophila) (KLHL2), mRNA.	1186031	0.264	0.00035
1189243	NT5DC1	5'-nucleotidase domain containing 1 (NT5DC1), mRNA.	1189243	0.264	6.00E-05
1190731	CPT2	carnitine palmitoyltransferase II (CPT2), nuclear gene encoding mitochondrial protein, mRNA.	1190731	0.264	6.00E-05
1191666	PROSC	proline synthetase co-transcribed homolog (bacterial) (PROSC), mRNA.	1191666	0.264	5.00E-05
1194685		Homo sapiens cDNA FLJ30866 fis, clone FEBRA2004110, highly similar to PHOSPHOLIPASE ADRAB-B PRECURSO	1194685	0.264	0.00086
1174916	CLDN1	claudin 1 (CLDN1), mRNA.	1174916	0.263	6.00E-05
1175023	KIAA1671	PREDICTED: KIAA1671 protein (KIAA1671), mRNA.	1175023	0.263	5.00E-05
1175962	HGD	homogentisate 1,2-dioxygenase (homogentisate oxidase) (HGD), mRNA.	1175962	0.263	5.00E-05
1176313	AP2A2	adaptor-related protein complex 2, alpha 2 subunit (AP2A2), mRNA.	1176313	0.263	0.00018
1176864	PI4K2B	phosphatidylinositol 4-kinase type 2 beta (PI4K2B), mRNA.	1176864	0.263	9.00E-05
1179897	FBXO8	F-box protein 8 (FBXO8), mRNA.	1179897	0.263	0.00011
1181946	TRIM14	tripartite motif-containing 14 (TRIM14), transcript variant 4, mRNA.	1181946	0.263	8.00E-05
1193191	MGLL	Monoglyceride lipase	1193191	0.263	5.00E-05
1176296	CRBN	cereblon (CRBN), mRNA.	1176296	0.262	4.00E-04
1176337	MATN2	matrilin 2 (MATN2), transcript variant 2, mRNA.	1176337	0.262	0.00023
1180314	KRT15	keratin 15 (KRT15), mRNA.	1180314	0.262	0.00029
1190272	SNX4	sorting nexin 4 (SNX4), mRNA.	1190272	0.262	0.00013
1191912	CYP3A43	cytochrome P450, family 3, subfamily A, polypeptide 43 (CYP3A43), transcript variant 3, mRNA.	1191912	0.262	0.00023

1193062	GOLGA2	golgi autoantigen, golgin subfamily a, 2 (GOLGA2), mRNA.	1193062	0.262	8.00E-05
1193987	KCNE4	potassium voltage-gated channel, Isk-related family, member 4 (KCNE4), mRNA.	1193987	0.262	0.00021
1194890	PYGM	Phosphorylase, glycogen; muscle (McArdle syndrome, glycogen storage disease type V)	1194890	0.262	0.00047
1174799	PSD3	Pleckstrin and Sec7 domain containing 3	1174799	0.261	7.00E-05
1176857	DNMBP	Dynamin binding protein	1176857	0.261	6.00E-05
1177395	INHBA	Inhibin, beta A (activin A, activin AB alpha polypeptide)	1177395	0.261	6.00E-05
1178296	CRYBA1	crystallin, beta A1 (CRYBA1), mRNA.	1178296	0.261	0.00047
1178597	ADRA1A	adrenergic, alpha-1A-, receptor (ADRA1A), transcript variant 2, mRNA.	1178597	0.261	0.00039
1179920	POPDC2	Popeye domain containing 2	1179920	0.261	8.00E-05
1180757	MCL1	myeloid cell leukemia sequence 1 (BCL2-related) (MCL1), transcript variant 2, mRNA.	1180757	0.261	6.00E-05
1181752	IL1RAP	interleukin 1 receptor accessory protein (IL1RAP), transcript variant 1, mRNA.	1181752	0.261	0.00011
1182102	CTSS	cathepsin S (CTSS), mRNA.	1182102	0.261	0.00011
1183691	REPS1	RALBP1 associated Eps domain containing 1 (REPS1), mRNA.	1183691	0.261	0.00014
1191423	MBNL2	muscleblind-like 2 (Drosophila) (MBNL2), transcript variant 3, mRNA.	1191423	0.261	1.00E-04
1174392	FAM77C	family with sequence similarity 77, member C (FAM77C), mRNA.	1174392	0.26	7.00E-05
1175519	FLJ21127	Tectonic	1175519	0.26	0.00028
1176080	SUOX	sulfite oxidase (SUOX), nuclear gene encoding mitochondrial protein, transcript variant 3, mRNA.	1176080	0.26	8.00E-05
1181884	MFAP3L	Microfibrillar-associated protein 3-like	1181884	0.26	0.00037
1187917	RASA4	RAS p21 protein activator 4 (RASA4), mRNA.	1187917	0.26	0.00041
1191802	MGC10334	hypothetical protein MGC10334 (MGC10334), mRNA.	1191802	0.26	0.00011
1175669	PER3	period homolog 3 (Drosophila) (PER3), mRNA.	1175669	0.259	0.00013
1179721	MFSD2	major facilitator superfamily domain containing 2 (MFSD2), mRNA.	1179721	0.259	0.00045
1179878	PPP1R1A	protein phosphatase 1, regulatory (inhibitor) subunit 1A (PPP1R1A), mRNA.	1179878	0.259	7.00E-05
1182354	MCC	Mutated in colorectal cancers	1182354	0.259	0.00016
1184614	C4BPB	complement component 4 binding protein, beta (C4BPB), transcript variant 4, mRNA.	1184614	0.259	0.00018
1191298	CES2	carboxylesterase 2 (intestine, liver) (CES2), transcript variant 1, mRNA.	1191298	0.259	7.00E-05
1192776	PPP1R13L	protein phosphatase 1, regulatory (inhibitor) subunit 13 like (PPP1R13L), mRNA.	1192776	0.259	7.00E-05
1193850	NR2F2	Nuclear receptor subfamily 2, group F, member 2	1193850	0.259	7.00E-05
1194248	LOC441296	PREDICTED: similar to CTAGE family, member 5 (LOC441296), mRNA.	1194248	0.259	9.00E-05
1179653	SOD1	superoxide dismutase 1, soluble (amyotrophic lateral sclerosis 1 (adult)) (SOD1), mRNA.	1179653	0.258	8.00E-05
1180972	TLR4	toll-like receptor 4 (TLR4), mRNA.	1180972	0.258	6.00E-04
1187984		Homo sapiens cDNA FLJ14200 fis, clone NT2RP3002799	1187984	0.258	1.00E-04
1193303	COL27A1	Collagen, type XXVII, alpha 1	1193303	0.258	0.00049
1173588	PTS	6-pyruvoyltetrahydropterin synthase (PTS), mRNA.	1173588	0.257	0.00029
1175094	C9orf127	chromosome 9 open reading frame 127 (C9orf127), mRNA.	1175094	0.257	0.00024
1175150		Full-length cDNA clone CS0DJ001YJ05 of T cells (Jurkat cell line) Cot 10-normalized of Homo sapiens (human)	1175150	0.257	0.00012

1175839	NPAL3	NIPA-like domain containing 3 (NPAL3), mRNA.	1175839	0.257	0.00014
1180354	PCCA	propionyl Coenzyme A carboxylase, alpha polypeptide (PCCA), mRNA.	1180354	0.257	9.00E-05
1182630		Homo sapiens cDNA FLJ13378 fis, clone PLACE1000931	1182630	0.257	4.00E-04
1183696		Homo sapiens mRNA; cDNA DKFZp434B0920 (from clone DKFZp434B0920)	1183696	0.257	0.00055
1183795	GCH1	GTP cyclohydrolase 1 (dopa-responsive dystonia) (GCH1), transcript variant 4, mRNA.	1183795	0.257	8.00E-05
1183993	EPHA1	EPH receptor A1 (EPHA1), mRNA.	1183993	0.257	0.00022
1184300	SLC2A9	solute carrier family 2 (facilitated glucose transporter), member 9 (SLC2A9), transcript variant 1, mRNA.	1184300	0.257	1.00E-04
1185343	HEBP2	heme binding protein 2 (HEBP2), mRNA.	1185343	0.257	8.00E-05
1187760	PTPRCAP	protein tyrosine phosphatase, receptor type, C-associated protein (PTPRCAP), mRNA.	1187760	0.257	9.00E-05
1192663	ZDHHC11	zinc finger, DHHC-type containing 11 (ZDHHC11), mRNA.	1192663	0.257	9.00E-05
1175360	NIFU	Nitrogen fixation cluster-like	1175360	0.256	0.00059
1176416	PTK2B	PTK2B protein tyrosine kinase 2 beta (PTK2B), transcript variant 4, mRNA.	1176416	0.256	0.00019
1179477	MT1E	metallothionein 1E (functional) (MT1E), mRNA.	1179477	0.256	9.00E-05
1181427	FLJ20701	hypothetical protein FLJ20701 (FLJ20701), mRNA.	1181427	0.256	8.00E-05
1183698	WWC3	WWC family member 3 (WWC3), mRNA.	1183698	0.256	0.00078
1184086	LIN7C	lin-7 homolog C (C. elegans) (LIN7C), mRNA.	1184086	0.256	0.00016
1186903	CHST7	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 7 (CHST7), mRNA.	1186903	0.256	0.00012
1192974	HPR	haptoglobin-related protein (HPR), mRNA.	1192974	0.256	8.00E-05
1193636	KIAA0251	KIAA0251 protein (KIAA0251), mRNA.	1193636	0.256	9.00E-05
1173894	EHHADH	enoyl-Coenzyme A, hydratase/3-hydroxyacyl Coenzyme A dehydrogenase (EHHADH), mRNA.	1173894	0.255	1.00E-04
1174196	HPD	4-hydroxyphenylpyruvate dioxygenase (HPD), mRNA.	1174196	0.255	0.00017
1175682	ARID5B	AT rich interactive domain 5B (MRF1-like) (ARID5B), mRNA.	1175682	0.255	1.00E-04
1176227	KIAA1545	Myc target 1	1176227	0.255	0.00011
1177744	COBL	cordon-bleu homolog (mouse) (COBL), mRNA.	1177744	0.255	1.00E-04
1177788	BRCA2	breast cancer 2, early onset (BRCA2), mRNA.	1177788	0.255	0.00051
1178391	RIT2	Ras-like without CAAX 2 (RIT2), mRNA.	1178391	0.255	0.00091
1181831	LOC653311	PREDICTED: similar to lamin B receptor (LOC653311), mRNA.	1181831	0.255	0.00021
1187636	KIAA0090	KIAA0090	1187636	0.255	3.00E-04
1190235	ABHD10	abhydrolase domain containing 10 (ABHD10), mRNA.	1190235	0.255	0.00012
1173974	PAH	phenylalanine hydroxylase (PAH), mRNA.	1173974	0.254	1.00E-04
1175568	ASGR1	asialoglycoprotein receptor 1 (ASGR1), mRNA.	1175568	0.254	1.00E-04
1175858	ACBD5	Acyl-Coenzyme A binding domain containing 5	1175858	0.254	0.00011
1180561	PIK3R4	phosphoinositide-3-kinase, regulatory subunit 4, p150 (PIK3R4), mRNA.	1180561	0.254	0.00014
1181557	DUSP1	dual specificity phosphatase 1 (DUSP1), mRNA.	1181557	0.254	1.00E-04
1182166	C21orf33	chromosome 21 open reading frame 33 (C21orf33), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.	1182166	0.254	1.00E-04
1185391	FCGRT	Fc fragment of IgG, receptor, transporter, alpha (FCGRT), mRNA.	1185391	0.254	0.00011
1191149	TRPV2	Transient receptor potential cation channel, subfamily V, member 2	1191149	0.254	0.00029

1191413		Homo sapiens mRNA; cDNA DKFZp434J1912 (from clone DKFZp434J1912)	1191413	0.254	0.00092
1194171	MEIS3P1	Meis1 homolog 3 (mouse) pseudogene 1 (MEIS3P1) on chromosome 17.	1194171	0.254	1.00E-04
1175977	BAG3	BCL2-associated athanogene 3 (BAG3), mRNA.	1175977	0.253	1.00E-04
1176582	SLC22A15	Solute carrier family 22 (organic cation transporter), member 15	1176582	0.253	2.00E-04
1179316		MRNA; cDNA DKFZp564F053 (from clone DKFZp564F053)	1179316	0.253	0.00016
1179327	HHIP	hedgehog interacting protein (HHIP), mRNA.	1179327	0.253	0.00011
1182181	PLSCR4	phospholipid scramblase 4 (PLSCR4), mRNA.	1182181	0.253	0.00014
1188683	INSR	Insulin receptor	1188683	0.253	0.00012
1188705	SPF45	Splicing factor (45kD)	1188705	0.253	0.00021
1192483	ARSD	arylsulfatase D (ARSD), transcript variant 1, mRNA.	1192483	0.253	0.00019
1193538	PDE3B	phosphodiesterase 3B, cGMP-inhibited (PDE3B), mRNA.	1193538	0.253	0.00085
1193728		Human DNA sequence from clone RP5-822J19 on chromosome 20. Contains an alpha-endosulfine pseudogene,	1193728	0.253	0.00021
1173887	IFNAR1	interferon (alpha, beta and omega) receptor 1 (IFNAR1), mRNA.	1173887	0.252	0.00019
1174081	DBH	dopamine beta-hydroxylase (dopamine beta-monoxygenase) (DBH), mRNA.	1174081	0.252	0.00014
1175459	HBP1	HMG-box transcription factor 1	1175459	0.252	0.00011
1178117		Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 261172	1178117	0.252	0.00091
1181617	BHMT2	betaine-homocysteine methyltransferase 2 (BHMT2), mRNA.	1181617	0.252	0.00011
1183783	ARMC6	armadillo repeat containing 6 (ARMC6), mRNA.	1183783	0.252	0.00011
1173868	GABRR1	gamma-aminobutyric acid (GABA) receptor, rho 1 (GABRR1), mRNA.	1173868	0.251	0.00076
1174315	UQCRCQ	Ubiquinol-cytochrome c reductase, complex III subunit VII, 9.5kDa	1174315	0.251	0.00012
1175111	TLOC1	translocation protein 1 (TLOC1), mRNA.	1175111	0.251	0.00012
1176207	XLKD1	extracellular link domain containing 1 (XLKD1), mRNA.	1176207	0.251	0.00054
1176436	KLHDC2	kelch domain containing 2 (KLHDC2), mRNA.	1176436	0.251	0.00013
1183778		ESTs, Highly similar to IGJ_HUMAN IMMUNOGLOBULIN J CHAIN [H.sapiens]	1183778	0.251	0.00043
1184454		CDNA clone IMAGE:3628701	1184454	0.251	0.00029
1187276	WFDC3	WAP four-disulfide core domain 3 (WFDC3), transcript variant 2, mRNA.	1187276	0.251	0.00041
1188272	VAMP2	vesicle-associated membrane protein 2 (synaptobrevin 2) (VAMP2), mRNA.	1188272	0.251	0.00014
1190856	AK3L2	adenylate kinase 3-like 2 (AK3L2), mRNA.	1190856	0.251	0.00029
1173971	MPP1	membrane protein, palmitoylated 1, 55kDa (MPP1), mRNA.	1173971	0.25	0.00013
1176156	GPR124	G protein-coupled receptor 124 (GPR124), mRNA.	1176156	0.25	2.00E-04
1179533	TEGT	testis enhanced gene transcript (BAX inhibitor 1) (TEGT), mRNA.	1179533	0.25	0.00013
1180351	GAB1	GRB2-associated binding protein 1	1180351	0.25	0.00014
1181712	TMCC3	transmembrane and coiled-coil domain family 3 (TMCC3), mRNA.	1181712	0.25	0.00064
1181944	HERC6	hect domain and RLD 6 (HERC6), transcript variant 3, mRNA.	1181944	0.25	0.00059
1186151	CEPT1	choline/ethanolamine phosphotransferase 1 (CEPT1), transcript variant 1, mRNA.	1186151	0.25	0.00039
1186807	CTBS	chitinase, di-N-acetyl- (CTBS), mRNA.	1186807	0.25	0.00013

1175515	GSTO1	glutathione S-transferase omega 1 (GSTO1), mRNA.	1175515	0.249	0.00013
1176374	CTH	cystathionase (cystathionine gamma-lyase) (CTH), transcript variant 2, mRNA.	1176374	0.249	0.00015
1176508	PVRL3	Poliovirus receptor-related 3	1176508	0.249	0.00056
1176636	TMEM53	transmembrane protein 53 (TMEM53), mRNA.	1176636	0.249	0.00014
1179874	MDN1	MDN1, midasin homolog (yeast)	1179874	0.249	0.00015
1182421	MLXIPL	MLX interacting protein-like (MLXIPL), transcript variant 4, mRNA.	1182421	0.249	0.00014
1186531	MVK	mevalonate kinase (mevalonic aciduria) (MVK), mRNA.	1186531	0.249	0.00014
1193764		CDNA FLJ30913 fis, clone FEBRA2006354	1193764	0.249	4.00E-04
1194616	ADK	Adenosine kinase	1194616	0.249	0.00032
1174956	FBXL3	F-box and leucine-rich repeat protein 3 (FBXL3), mRNA.	1174956	0.248	0.00017
1175353	DCXR	dicarbonyl/L-xylulose reductase (DCXR), mRNA.	1175353	0.248	0.00014
1175969	C1D	nuclear DNA-binding protein (C1D), transcript variant 2, mRNA.	1175969	0.248	0.00015
1179603	PLEKHC1	pleckstrin homology domain containing, family C (with FERM domain) member 1 (PLEKHC1), mRNA.	1179603	0.248	0.00015
1181835	CA5A	carbonic anhydrase VA, mitochondrial (CA5A), nuclear gene encoding mitochondrial protein, mRNA.	1181835	0.248	0.00016
1182133	BCDO2	beta-carotene dioxygenase 2 (BCDO2), transcript variant 2, mRNA.	1182133	0.248	0.00065
1182305	G6PC2	glucose-6-phosphatase, catalytic, 2 (G6PC2), mRNA.	1182305	0.248	0.00063
1184100	RP11-311P8.3	hypothetical protein MGC23937 similar to CG4798 (RP11-311P8.3), mRNA.	1184100	0.248	0.00014
1187111	CYP7B1	cytochrome P450, family 7, subfamily B, polypeptide 1 (CYP7B1), mRNA.	1187111	0.248	0.00094
1177854	FOXA3	forkhead box A3 (FOXA3), mRNA.	1177854	0.247	0.00017
1179206	TTPA	tocopherol (alpha) transfer protein (ataxia (Friedreich-like) with vitamin E deficiency) (TTPA), mRNA.	1179206	0.247	0.00027
1180759	YTHDC1	YTH domain containing 1	1180759	0.247	0.00048
1182019	LOC91614	novel 58.3 KDA protein (LOC91614), mRNA.	1182019	0.247	2.00E-04
1182037	STX3A	Syntaxin 3A	1182037	0.247	0.00054
1183996	CPOX	coproporphyrinogen oxidase (CPOX), mRNA.	1183996	0.247	2.00E-04
1189297	GDA	guanine deaminase (GDA), mRNA.	1189297	0.247	0.00041
1173934	GBE1	glucan (1,4-alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV) (GBE1), mRNA.	1173934	0.246	0.00016
1177319	RAB3A	RAB3A, member RAS oncogene family (RAB3A), mRNA.	1177319	0.246	0.00025
1177544	KIRREL3	Kin of IRRE like 3 (Drosophila)	1177544	0.246	3.00E-04
1181984	CFL2	cofilin 2 (muscle) (CFL2), transcript variant 1, mRNA.	1181984	0.246	0.00018
1182247	NDUFB1	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1, 7kDa (NDUFB1), mRNA.	1182247	0.246	0.00016
1182352	C9orf32	Chromosome 9 open reading frame 32	1182352	0.246	0.00029
1183508	RCP9	calcitonin gene-related peptide-receptor component protein (RCP9), mRNA.	1183508	0.246	0.00027
1184166	APOA1	apolipoprotein A-I (APOA1), mRNA.	1184166	0.246	0.00017
1185653	RGS9	regulator of G-protein signalling 9 (RGS9), mRNA.	1185653	0.246	0.00017
1187075	LONRF3	LON peptidase N-terminal domain and ring finger 3 (LONRF3), transcript variant 2, mRNA.	1187075	0.246	0.00033
1194062	ZNF511	zinc finger protein 511 (ZNF511), mRNA.	1194062	0.246	0.00018
1173824	C8G	complement component 8, gamma polypeptide (C8G), mRNA.	1173824	0.245	0.00019

1174516	C3orf28	chromosome 3 open reading frame 28 (C3orf28), mRNA.	1174516	0.245	2.00E-04
1176775	FLJ32810	PREDICTED: hypothetical protein FLJ32810, transcript variant 4 (FLJ32810), mRNA.	1176775	0.245	0.00023
1177529	NDFIP2	Nedd4 family interacting protein 2	1177529	0.245	0.00022
1181049	SERPINA4	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4 (SERPINA4), mRNA.	1181049	0.245	0.00077
1181364	VTI1B	vesicle transport through interaction with t-SNAREs homolog 1B (yeast) (VTI1B), mRNA.	1181364	0.245	0.00018
1181548	C14orf112	chromosome 14 open reading frame 112 (C14orf112), mRNA.	1181548	0.245	0.00017
1182337	UPK3B	uroplakin 3B (UPK3B), transcript variant 3, mRNA.	1182337	0.245	0.00024
1186719	FLJ37478	Hypothetical protein LOC339983	1186719	0.245	0.00055
1189163	AQP3	aquaporin 3 (Gill blood group) (AQP3), mRNA.	1189163	0.245	0.00023
1189372	HABP2	Hyaluronan binding protein 2	1189372	0.245	0.00019
1193371	ZNF697	PREDICTED: zinc finger protein 697 (ZNF697), mRNA.	1193371	0.245	0.00066
1179871	ITIH3	inter-alpha (globulin) inhibitor H3 (ITIH3), mRNA.	1179871	0.244	0.00019
1179881	ADH6	alcohol dehydrogenase 6 (class V) (ADH6), mRNA.	1179881	0.244	0.00056
1181404	ALDH1B1	aldehyde dehydrogenase 1 family, member B1 (ALDH1B1), nuclear gene encoding mitochondrial protein, mRNA.	1181404	0.244	2.00E-04
1184646	ICAM3	intercellular adhesion molecule 3 (ICAM3), mRNA.	1184646	0.244	0.00036
1173785	GP9	Glycoprotein IX (platelet)	1173785	0.243	2.00E-04
1177684	INPP1	inositol polyphosphate-1-phosphatase (INPP1), mRNA.	1177684	0.243	0.00024
1190980	SORL1	sortilin-related receptor, L(DLR class) A repeats-containing (SORL1), mRNA.	1190980	0.243	3.00E-04
1174030	ZNF9	zinc finger protein 9 (a cellular retroviral nucleic acid binding protein) (ZNF9), mRNA.	1174030	0.242	0.00021
1174561	KIAA0776	KIAA0776 (KIAA0776), mRNA.	1174561	0.242	0.00023
1175195	HAMP	hepcidin antimicrobial peptide (HAMP), mRNA.	1175195	0.242	0.00021
1177357	WBP4	WW domain binding protein 4 (formin binding protein 21) (WBP4), mRNA.	1177357	0.242	0.00026
1177382	LOC57149	Hypothetical protein A-211C6.1	1177382	0.242	0.00021
1178818	PPM1A	protein phosphatase 1A (formerly 2C), magnesium-dependent, alpha isoform (PPM1A), transcript variant 3, mRNA.	1178818	0.242	0.00021
1181030	MPPED1	metallophosphoesterase domain containing 1 (MPPED1), mRNA.	1181030	0.242	0.00058
1184266	ABCA2	ATP-binding cassette, sub-family A (ABC1), member 2 (ABCA2), transcript variant 2, mRNA.	1184266	0.242	0.00025
1187431	LARP2	La ribonucleoprotein domain family, member 2 (LARP2), transcript variant 1, mRNA.	1187431	0.242	0.00051
1187494	SS18	synovial sarcoma translocation, chromosome 18 (SS18), transcript variant 2, mRNA.	1187494	0.242	0.00022
1190852	HIST1H2AJ	histone 1, H2aj (HIST1H2AJ), mRNA.	1190852	0.242	0.00053
1191183	FLJ10241	hypothetical protein FLJ10241 (FLJ10241), mRNA.	1191183	0.242	0.00022
1174130	ALDH9A1	aldehyde dehydrogenase 9 family, member A1 (ALDH9A1), mRNA.	1174130	0.241	0.00022
1174579	EGFL5	EGF-like-domain, multiple 5	1174579	0.241	0.00026
1175207	C14orf94	chromosome 14 open reading frame 94 (C14orf94), mRNA.	1175207	0.241	0.00022
1177699	ACAA2	acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase) (ACAA2), nuclear gene encoding mitochondrial protein, mRNA.	1177699	0.241	0.00022
1178416	FLJ10847	hypothetical protein FLJ10847 (FLJ10847), mRNA.	1178416	0.241	0.00023

1180731	NTRK1	neurotrophic tyrosine kinase, receptor, type 1 (NTRK1), transcript variant 3, mRNA.	1180731	0.241	0.00029
1181402	MAFB	v-maf musculoaponeurotic fibrosarcoma oncogene homolog B (avian) (MAFB), mRNA.	1181402	0.241	0.00023
1182402	C14orf35	Chromosome 14 open reading frame 35	1182402	0.241	0.00032
1184860	CMTM6	CKLF-like MARVEL transmembrane domain containing 6 (CMTM6), mRNA.	1184860	0.241	0.00056
1173879	HDC	histidine decarboxylase (HDC), mRNA.	1173879	0.24	0.00027
1174151	FMO4	flavin containing monooxygenase 4 (FMO4), mRNA.	1174151	0.24	0.00032
1179420	CCL3	chemokine (C-C motif) ligand 3 (CCL3), mRNA.	1179420	0.24	0.00036
1181669	RDH5	retinol dehydrogenase 5 (11-cis and 9-cis) (RDH5), mRNA.	1181669	0.24	0.00025
1183636	MRPL34	mitochondrial ribosomal protein L34 (MRPL34), nuclear gene encoding mitochondrial protein, mRNA.	1183636	0.24	0.00024
1185293	RRN3	RRN3 RNA polymerase I transcription factor homolog (yeast) (RRN3), mRNA.	1185293	0.24	0.00073
1186508	IL17RC	interleukin 17 receptor C (IL17RC), transcript variant 5, mRNA.	1186508	0.24	0.00064
1188534	ADAMTSL2	ADAMTS-like 2 (ADAMTSL2), mRNA.	1188534	0.24	0.00055
1189770	OR4A1P	Olfactory receptor, family 4, subfamily A, member 1 pseudogene	1189770	0.24	0.00051
1193410	CPM	carboxypeptidase M (CPM), transcript variant 3, mRNA.	1193410	0.24	0.00034
1195006	TST	thiosulfate sulfurtransferase (rhodanese) (TST), nuclear gene encoding mitochondrial protein, mRNA.	1195006	0.24	0.00024
1177128	PIGY	phosphatidylinositol glycan, class Y (PIGY), mRNA.	1177128	0.239	0.00028
1177327	PTEN	Phosphatase and tensin homolog (mutated in multiple advanced cancers 1)	1177327	0.239	0.00025
1180518	CYP27A1	cytochrome P450, family 27, subfamily A, polypeptide 1 (CYP27A1), nuclear gene encoding mitochondrial protein, mRNA.	1180518	0.239	0.00026
1180975	FOXH1	forkhead box H1 (FOXH1), mRNA.	1180975	0.239	0.00036
1188232		MRNA; cDNA DKFZp586B211 (from clone DKFZp586B211)	1188232	0.239	0.00025
1191133	C10orf72	Chromosome 10 open reading frame 72	1191133	0.239	0.00046
1173524	FGF9	fibroblast growth factor 9 (glia-activating factor) (FGF9), mRNA.	1173524	0.238	4.00E-04
1173712	CD80	CD80 antigen (CD28 antigen ligand 1, B7-1 antigen) (CD80), mRNA.	1173712	0.238	0.00028
1173733	ARID5A	AT rich interactive domain 5A (MRF1-like) (ARID5A), transcript variant 2, mRNA.	1173733	0.238	0.00028
1173994	APCS	amyloid P component, serum (APCS), mRNA.	1173994	0.238	0.00027
1181389	MPDZ	multiple PDZ domain protein (MPDZ), mRNA.	1181389	0.238	0.00043
1185975	TAF3	TAF3 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 140kDa	1185975	0.238	0.00082
1188564	CNIH	cornichon homolog (Drosophila) (CNIH), transcript variant 2, mRNA.	1188564	0.238	0.00063
1189963	C11orf43	chromosome 11 open reading frame 43 (C11orf43), mRNA.	1189963	0.238	0.00028
1174623	ANTXR2	anthrax toxin receptor 2 (ANTXR2), mRNA.	1174623	0.237	3.00E-04
1177046	TOLLIP	toll interacting protein (TOLLIP), mRNA.	1177046	0.237	3.00E-04
1179656	QDPR	quinoid dihydropteridine reductase (QDPR), mRNA.	1179656	0.237	0.00029
1183378		Homo sapiens cDNA FLJ12420 fis, clone MAMMA1003049	1183378	0.237	0.00032
1185482	C1orf46	Chromosome 1 open reading frame 46	1185482	0.237	0.00073
1191809		Clone FLB4246 PRO1102	1191809	0.237	0.00031
1174816	RND3	Rho family GTPase 3 (RND3), mRNA.	1174816	0.236	0.00033
1174895	CACNG3	calcium channel, voltage-dependent, gamma subunit	1174895	0.236	0.00034

3 (CACNG3), mRNA.

1176920	TMEM126B	Transmembrane protein 126B	1176920	0.236	5.00E-04
1178260	RNF141	ring finger protein 141 (RNF141), mRNA.	1178260	0.236	5.00E-04
1178875	DDX26	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 26 (DDX26), mRNA.	1178875	0.236	0.00033
1180988	NGEF	Neuronal guanine nucleotide exchange factor	1180988	0.236	0.00031
1181393	APOE	apolipoprotein E (APOE), mRNA.	1181393	0.236	3.00E-04
1192681	TncRNA	Trophoblast-derived noncoding RNA	1192681	0.236	0.00067
1178629	TNR	tenascin R (restrictin, janusin) (TNR), mRNA.	1178629	0.235	0.00068
1181450	ETFA	electron-transfer-flavoprotein, alpha polypeptide (glutaric aciduria II) (ETFA), nuclear gene encoding mitochondrial protein, mRNA.	1181450	0.235	0.00032
1183935	ATP2B2	ATPase, Ca <sup>++</sup> transporting, plasma membrane 2 (ATP2B2), transcript variant 2, mRNA.	1183935	0.235	0.00036
1189320	FLJ13236	hypothetical protein FLJ13236 (FLJ13236), mRNA.	1189320	0.235	0.00055
1174491	MRPL16	mitochondrial ribosomal protein L16 (MRPL16), nuclear gene encoding mitochondrial protein, mRNA.	1174491	0.234	0.00034
1176833	LRP6	low density lipoprotein receptor-related protein 6 (LRP6), mRNA.	1176833	0.234	0.00034
1182016	ABCA5	ATP-binding cassette, sub-family A (ABC1), member 5 (ABCA5), transcript variant 2, mRNA.	1182016	0.234	0.00034
1176105	FBXO3	F-box protein 3 (FBXO3), transcript variant 1, mRNA.	1176105	0.233	7.00E-04
1176253	GLYAT	glycine-N-acyltransferase (GLYAT), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.	1176253	0.233	0.00075
1177292	FLJ41278	Hypothetical gene supported by AK123272	1177292	0.233	6.00E-04
1182755	SC5DL	Sterol-C5-desaturase (ERG3 delta-5-desaturase homolog, fungal)-like	1182755	0.233	0.00049
1183272	SAPS2	SAPS domain family, member 2 (SAPS2), mRNA.	1183272	0.233	0.00037
1183429	SERPINA1	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), transcript variant 3, mRNA.	1183429	0.233	0.00036
1183978	UGT2B4	UDP glucuronosyltransferase 2 family, polypeptide B4 (UGT2B4), mRNA.	1183978	0.233	0.00036
1186288	LIMS2	LIM and senescent cell antigen-like domains 2	1186288	0.233	0.00039
1186328	MGC12982	Hypothetical protein MGC12982	1186328	0.233	0.00037
1187515	TOM1L1	target of myb1-like 1 (chicken) (TOM1L1), mRNA.	1187515	0.233	0.00044
1191182	PJA2	praja 2, RING-H2 motif containing (PJA2), mRNA.	1191182	0.233	0.00037
1193692	EI24	etoposide induced 2.4 mRNA (EI24), transcript variant 2, mRNA.	1193692	0.233	0.00036
1193828	WASF2	WAS protein family, member 2 (WASF2), mRNA.	1193828	0.233	0.00048
1174672	PINK1	PTEN induced putative kinase 1 (PINK1), mRNA.	1174672	0.232	4.00E-04
1175008	CABIN1	calcineurin binding protein 1 (CABIN1), mRNA.	1175008	0.232	0.00038
1176721	PTPN11	protein tyrosine phosphatase, non-receptor type 11 (Noonan syndrome 1) (PTPN11), mRNA.	1176721	0.232	0.00067
1177179	SHKBP1	SH3KBP1 binding protein 1 (SHKBP1), mRNA.	1177179	0.232	4.00E-04
1178076	ESM1	endothelial cell-specific molecule 1 (ESM1), mRNA.	1178076	0.232	0.00065
1178104	CEP70	centrosomal protein 70kDa (CEP70), mRNA.	1178104	0.232	0.00075
1178450	C14orf169	chromosome 14 open reading frame 169 (C14orf169), mRNA.	1178450	0.232	0.00045
1179483	ALDH7A1	aldehyde dehydrogenase 7 family, member A1 (ALDH7A1), mRNA.	1179483	0.232	0.00047
1181274	SFRS5	splicing factor, arginine/serine-rich 5 (SFRS5), transcript variant 2, mRNA.	1181274	0.232	0.00054
1181551	EPHA2	EPH receptor A2 (EPHA2), mRNA.	1181551	0.232	0.00042



1182446	PPARA	peroxisome proliferative activated receptor, alpha (PPARA), transcript variant 3, mRNA.	1182446	0.232	0.00048
1185268	SYNJ2BP	synaptojanin 2 binding protein (SYNJ2BP), mRNA.	1185268	0.232	0.00076
1298857		Mixed Operon OLIGOs H200000032 & H2000000317	1298857	0.232	0.00069
1173584	TCP10	t-complex 10 (mouse) (TCP10), mRNA.	1173584	0.231	0.00047
1173800	SLC6A6	solute carrier family 6 (neurotransmitter transporter, taurine), member 6 (SLC6A6), mRNA.	1173800	0.231	0.00041
1174680	ILK	integrin-linked kinase (ILK), transcript variant 2, mRNA.	1174680	0.231	0.00043
1175324	DNAJC3	DnaJ (Hsp40) homolog, subfamily C, member 3 (DNAJC3), mRNA.	1175324	0.231	0.00045
1176671	KIAA1737	KIAA1737 (KIAA1737), mRNA.	1176671	0.231	0.00049
1178563	CPS1	carbamoyl-phosphate synthetase 1, mitochondrial (CPS1), mRNA.	1178563	0.231	0.00042
1180038	CTSL	cathepsin L (CTSL), transcript variant 2, mRNA.	1180038	0.231	0.00042
1186290	ZNRF2	zinc and ring finger 2 (ZNRF2), mRNA.	1186290	0.231	0.00055
1188080	TMEM57	transmembrane protein 57 (TMEM57), mRNA.	1188080	0.231	0.00041
1191835	C11orf24	chromosome 11 open reading frame 24 (C11orf24), mRNA.	1191835	0.231	0.00059
1192989	CYP2B7P1	cytochrome P450, family 2, subfamily B, polypeptide 7 pseudogene 1 (CYP2B7P1) on chromosome 19.	1192989	0.231	0.00081
1193082		CDNA FLJ10223 fis, clone HEMBB1000024	1193082	0.231	0.00041
1174451	C9orf28	chromosome 9 open reading frame 28 (C9orf28), transcript variant 1, mRNA.	1174451	0.23	5.00E-04
1180403	KHK	ketohehexokinase (fructokinase) (KHK), transcript variant a, mRNA.	1180403	0.23	0.00051
1180568	TAF11	TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 28kDa (TAF11), mRNA.	1180568	0.23	0.00072
1189936	ESPN	espin (ESPN), mRNA.	1189936	0.23	0.00044
1173629	SRD5A1	steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1) (SRD5A1), mRNA.	1173629	0.229	0.00056
1173939	ISGF3G	interferon-stimulated transcription factor 3, gamma 48kDa (ISGF3G), mRNA.	1173939	0.229	0.00046
1174790	MPDU1	mannose-P-dolichol utilization defect 1 (MPDU1), mRNA.	1174790	0.229	0.00045
1175555	RBKS	ribokinase (RBKS), mRNA.	1175555	0.229	0.00072
1177155	TPST2	tyrosylprotein sulfotransferase 2 (TPST2), transcript variant 2, mRNA.	1177155	0.229	0.00046
1178095	SPCS3	signal peptidase complex subunit 3 homolog (S. cerevisiae) (SPCS3), mRNA.	1178095	0.229	0.00046
1178317	PGM5	phosphoglucomutase 5 (PGM5), mRNA.	1178317	0.229	0.00082
1178822	CLEC2L	PREDICTED: C-type lectin domain family 2, member L (CLEC2L), mRNA.	1178822	0.229	8.00E-04
1184871	ISOC2	isochorismatase domain containing 2 (ISOC2), mRNA.	1184871	0.229	0.00048
1190038	MGC14289	similar to RIKEN cDNA 1200014N16 gene (MGC14289), mRNA.	1190038	0.229	0.00065
1174079	IFT88	intraflagellar transport 88 homolog (Chlamydomonas) (IFT88), transcript variant 2, mRNA.	1174079	0.228	0.00054
1179608	FLJ13910	hypothetical protein FLJ13910 (FLJ13910), mRNA.	1179608	0.228	0.00062
1187736	CFD	complement factor D (adipsin) (CFD), mRNA.	1187736	0.228	0.00066
1188768	MYLK	myosin, light polypeptide kinase (MYLK), transcript variant 7, mRNA.	1188768	0.228	5.00E-04
1189484		Homo sapiens cDNA FLJ12739 fis, clone NT2RP2000498	1189484	0.228	0.00064
1176003		Clone 24582 mRNA sequence	1176003	0.227	0.00064
1177467	TMTC3	Transmembrane and tetratricopeptide repeat containing 3	1177467	0.227	0.00052

1177961	ABCA8	ATP-binding cassette, sub-family A (ABC1), member 8 (ABCA8), mRNA.	1177961	0.227	0.00059
1179557	CLU	clusterin (CLU), transcript variant 1, mRNA.	1179557	0.227	0.00054
1180567	CRYZ	crystallin, zeta (quinone reductase) (CRYZ), mRNA.	1180567	0.227	0.00053
1182723	FLJ20054	Hypothetical protein FLJ20054	1182723	0.227	8.00E-04
1184983	GIMAP6	GTPase, IMAP family member 6 (GIMAP6), transcript variant 3, mRNA.	1184983	0.227	0.00064
1191227	TMEM66	transmembrane protein 66 (TMEM66), mRNA.	1191227	0.227	0.00053
1194504		CDNA FLJ31649 fis, clone NT2RI2004078	1194504	0.227	0.00075
1194634	HAGHL	hydroxyacylglutathione hydrolase-like (HAGHL), transcript variant 1, mRNA.	1194634	0.227	0.00091
1173817	BCKDHB	branched chain keto acid dehydrogenase E1, beta polypeptide (maple syrup urine disease) (BCKDHB), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.	1173817	0.226	0.00059
1177393	ANKRD50	ankyrin repeat domain 50 (ANKRD50), mRNA.	1177393	0.226	0.00054
1180565	LOC162427	hypothetical protein LOC162427 (LOC162427), mRNA.	1180565	0.226	0.00054
1182022	CYP4F12	cytochrome P450, family 4, subfamily F, polypeptide 12 (CYP4F12), mRNA.	1182022	0.226	0.00065
1185470	RCL1	RNA terminal phosphate cyclase-like 1 (RCL1), mRNA.	1185470	0.226	0.00099
1185912	PRND	prion protein 2 (dublet) (PRND), mRNA.	1185912	0.226	0.00099
1191885	LOC91689	hypothetical gene supported by AL449243 (LOC91689), mRNA.	1191885	0.226	0.00056
1174467	TOB2	transducer of ERBB2, 2 (TOB2), mRNA.	1174467	0.225	6.00E-04
1176122	MBIP	MAP3K12 binding inhibitory protein 1 (MBIP), mRNA.	1176122	0.225	0.00096
1177207	ARHGAP10	Rho GTPase activating protein 10 (ARHGAP10), mRNA.	1177207	0.225	0.00086
1177679	AUTS2	autism susceptibility candidate 2 (AUTS2), mRNA.	1177679	0.225	0.00063
1182400	PCTP	phosphatidylcholine transfer protein (PCTP), mRNA.	1182400	0.225	0.00058
1184773	KCNJ8	potassium inwardly-rectifying channel, subfamily J, member 8 (KCNJ8), mRNA.	1184773	0.225	0.00077
1184796	KIAA1155	PREDICTED: KIAA1155 protein, transcript variant 4 (KIAA1155), mRNA.	1184796	0.225	0.00067
1193399	NDRG2	Selenium binding protein 1	1193399	0.225	0.00064
1173538	SREBF1	sterol regulatory element binding transcription factor 1 (SREBF1), transcript variant 2, mRNA.	1173538	0.224	0.00062
1174764	AXUD1	AXIN1 up-regulated 1 (AXUD1), mRNA.	1174764	0.224	0.00071
1175722	SEC22L3	SEC22 vesicle trafficking protein-like 3 ( <i>S. cerevisiae</i> ) (SEC22L3), transcript variant 2, mRNA.	1175722	0.224	0.00069
1175936	TGOLN2	trans-golgi network protein 2 (TGOLN2), mRNA.	1175936	0.224	0.00085
1178392	MCCC1	methylcrotonoyl-Coenzyme A carboxylase 1 (alpha) (MCCC1), mRNA.	1178392	0.224	0.00068
1185492	LILRA3	leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3 (LILRA3), mRNA.	1185492	0.224	0.00068
1193615	PANX2	pannexin 2 (PANX2), mRNA.	1193615	0.224	0.00062
1175100	HADHSC	L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain (HADHSC), mRNA.	1175100	0.223	0.00067
1176335	MRPL45	mitochondrial ribosomal protein L45 (MRPL45), nuclear gene encoding mitochondrial protein, mRNA.	1176335	0.223	0.00068
1177507	F5	coagulation factor V (proaccelerin, labile factor) (F5), mRNA.	1177507	0.223	0.00065
1178965	ASL	argininosuccinate lyase (ASL), transcript variant 2, mRNA.	1178965	0.223	0.00064
1180154	IQGAP2	IQ motif containing GTPase activating protein 2 (IQGAP2), mRNA.	1180154	0.223	0.00071
1180375	ECM1	extracellular matrix protein 1 (ECM1), transcript variant 2, mRNA.	1180375	0.223	0.00068

1180390	CUGBP1	CUG triplet repeat, RNA binding protein 1 (CUGBP1), transcript variant 3, mRNA.	1180390	0.223	0.00087
1194814	PIK4CB	Phosphatidylinositol 4-kinase, catalytic, beta polypeptide	1194814	0.223	0.00094
1173662	CSTB	cystatin B (stefin B) (CSTB), mRNA.	1173662	0.222	7.00E-04
1174772	KIF5C	PREDICTED: kinesin family member 5C, transcript variant 12 (KIF5C), mRNA.	1174772	0.222	7.00E-04
1177010	NET1	neuroepithelial cell transforming gene 1 (NET1), mRNA.	1177010	0.222	0.00069
1178507	NDUFA4	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4, 9kDa (NDUFA4), nuclear gene encoding mitochondrial protein, mRNA.	1178507	0.222	7.00E-04
1179399	TNNT3	troponin T type 3 (skeletal, fast) (TNNT3), mRNA.	1179399	0.222	0.00078
1188249	YES1	v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1 (YES1), mRNA.	1188249	0.222	0.00077
1189165	SERPINA3	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3 (SERPINA3), mRNA.	1189165	0.222	0.00068
1194516	LOC399707	Hypothetical gene supported by AK056101	1194516	0.222	0.00092
1176559	TRIM66	PREDICTED: tripartite motif-containing 66 (TRIM66), mRNA.	1176559	0.221	0.00087
1176667	LILRB2	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2 (LILRB2), mRNA.	1176667	0.221	0.00072
1177300	SYT7	synaptotagmin VII (SYT7), mRNA.	1177300	0.221	0.00075
1184802	RNF130	ring finger protein 130 (RNF130), mRNA.	1184802	0.221	0.00085
1191841	PERP	PERP, TP53 apoptosis effector (PERP), mRNA.	1191841	0.221	0.00077
1192461		Human DNA sequence from clone RP5-871G17 on chromosome 1. Contains ESTs, STSs and GSSs. Contains the	1192461	0.221	0.00085
1174256	CDO1	cysteine dioxygenase, type I (CDO1), mRNA.	1174256	0.22	0.00083
1179951	EGFR	Epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	1179951	0.22	0.00089
1179989	LY6E	lymphocyte antigen 6 complex, locus E (LY6E), mRNA.	1179989	0.22	0.00094
1180335	TCEA2	transcription elongation factor A (SII), 2 (TCEA2), transcript variant 2, mRNA.	1180335	0.22	8.00E-04
1182104	PSMA2	proteasome (prosome, macropain) subunit, alpha type, 2 (PSMA2), mRNA.	1182104	0.22	8.00E-04
1191001	HDCMA18P	HDCMA18P protein (HDCMA18P), mRNA.	1191001	0.22	0.00099
1175544	SIGIRR	single immunoglobulin and toll-interleukin 1 receptor (TIR) domain (SIGIRR), mRNA.	1175544	0.219	9.00E-04
1180514	SLC6A12	solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12 (SLC6A12), mRNA.	1180514	0.219	0.00086
1191733	BTN2A3	butyrophilin, subfamily 2, member A3 (BTN2A3), mRNA.	1191733	0.219	0.00086
1178633	CD81	CD81 antigen (target of antiproliferative antibody 1) (CD81), mRNA.	1178633	0.218	0.00086
1179728	CCL4	chemokine (C-C motif) ligand 4 (CCL4), mRNA.	1179728	0.218	0.00096
1179965	GLUD1	glutamate dehydrogenase 1 (GLUD1), mRNA.	1179965	0.218	0.00086
1180708	LIPA	lipase A, lysosomal acid, cholesterol esterase (Wolman disease) (LIPA), mRNA.	1180708	0.218	0.00091
1182221	MAOA	monoamine oxidase A (MAOA), nuclear gene encoding mitochondrial protein, mRNA.	1182221	0.218	9.00E-04
1179879	ABCD3	ATP-binding cassette, sub-family D (ALD), member 3 (ABCD3), mRNA.	1179879	0.217	0.00093
1174610	LMAN1	Lectin, mannose-binding, 1	1174610	0.216	0.00096
1185764	MT2A	Metallothionein 2A	1185764	0.216	0.00097
1187920	CAMK1	calcium/calmodulin-dependent protein kinase I (CAMK1), mRNA.	1187920	0.216	0.00096

1174409	UBQLN2	ubiquilin 2 (UBQLN2), mRNA.	1174409	-0.216	0.00097
1174761	FAM44B	family with sequence similarity 44, member B (FAM44B), mRNA.	1174761	-0.216	0.00097
1180378	COX8A	Cytochrome c oxidase subunit 8A (ubiquitous)	1180378	-0.216	0.00096
1173727	LTB	lymphotoxin beta (TNF superfamily, member 3) (LTB), transcript variant 2, mRNA.	1173727	-0.217	0.00093
1174498	DYNLL1	dynein, light chain, LC8-type 1 (DYNLL1), transcript variant 3, mRNA.	1174498	-0.217	0.00092
1180356	DARS	aspartyl-tRNA synthetase (DARS), mRNA.	1180356	-0.217	0.00094
1183001	MAK3	Mak3 homolog ( <i>S. cerevisiae</i> ) (MAK3), mRNA.	1183001	-0.217	0.00092
1175395	SLC35C2	solute carrier family 35, member C2 (SLC35C2), transcript variant 2, mRNA.	1175395	-0.218	9.00E-04
1179782	PGD	phosphogluconate dehydrogenase (PGD), mRNA.	1179782	-0.218	0.00092
1181211	SERBP1	SERPINE1 mRNA binding protein 1 (SERBP1), transcript variant 4, mRNA.	1181211	-0.218	0.00087
1181718	FKBP8	FK506 binding protein 8, 38kDa (FKBP8), mRNA.	1181718	-0.218	0.00086
1182671		Homo sapiens cDNA FLJ14151 fis, clone MAMMA1003031	1182671	-0.218	0.00096
1184583	SNIP1	Smad nuclear interacting protein 1 (SNIP1), mRNA.	1184583	-0.218	0.00086
1174963	IPO9	importin 9 (IPO9), mRNA.	1174963	-0.219	0.00081
1175033	C18orf55	chromosome 18 open reading frame 55 (C18orf55), mRNA.	1175033	-0.219	0.00082
1178138	RBM4	RNA binding motif protein 4 (RBM4), mRNA.	1178138	-0.219	0.00086
1180347	HMGB2	high-mobility group box 2 (HMGB2), mRNA.	1180347	-0.219	0.00084
1180519	SNRPB2	small nuclear ribonucleoprotein polypeptide B" (SNRPB2), transcript variant 2, mRNA.	1180519	-0.219	0.00083
1183833	C7orf30	chromosome 7 open reading frame 30 (C7orf30), mRNA.	1183833	-0.219	0.00085
1191230	OPN3	opsin 3 (encephalopsin, panopsin) (OPN3), transcript variant 2, mRNA.	1191230	-0.219	0.00085
1174950	MAP3K7	mitogen-activated protein kinase kinase kinase 7 (MAP3K7), transcript variant D, mRNA.	1174950	-0.22	0.00096
1176580	TCF12	transcription factor 12 (HTF4, helix-loop-helix transcription factors 4) (TCF12), transcript variant 5, mRNA.	1176580	-0.22	0.00076
1191492	EIF3S12	eukaryotic translation initiation factor 3, subunit 12 (EIF3S12), mRNA.	1191492	-0.22	0.00078
1174283	CDK2AP1	CDK2-associated protein 1 (CDK2AP1), mRNA.	1174283	-0.221	0.00075
1174588	DHX15	DEAH (Asp-Glu-Ala-His) box polypeptide 15 (DHX15), mRNA.	1174588	-0.221	0.00092
1177606	SCAMP1	secretory carrier membrane protein 1 (SCAMP1), transcript variant 2, mRNA.	1177606	-0.221	0.00073
1181267	STK3	serine/threonine kinase 3 (STE20 homolog, yeast) (STK3), mRNA.	1181267	-0.221	0.00094
1186103	SEPHS1	selenophosphate synthetase 1 (SEPHS1), mRNA.	1186103	-0.221	0.00078
1187879	PPP1CA	protein phosphatase 1, catalytic subunit, alpha isoform (PPP1CA), transcript variant 2, mRNA.	1187879	-0.221	0.00075
1174464	SMG5	Smg-5 homolog, nonsense mediated mRNA decay factor ( <i>C. elegans</i> ) (SMG5), mRNA.	1174464	-0.222	7.00E-04
1176047	THADA	thyroid adenoma associated (THADA), transcript variant 2, mRNA.	1176047	-0.222	0.00071
1176767	KIFC3	kinesin family member C3 (KIFC3), mRNA.	1176767	-0.222	0.00068
1176894	RCBTB1	regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 1 (RCBTB1), mRNA.	1176894	-0.222	0.00076
1178037	MRPL22	mitochondrial ribosomal protein L22 (MRPL22), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.	1178037	-0.222	0.00072
1180187	CYB5B	cytochrome b5 type B (outer mitochondrial membrane) (CYB5B), mRNA.	1180187	-0.222	0.00083

1181335	ICAM1	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor (ICAM1), mRNA.	1181335	-0.222	0.00076
1181508	MSN	Moesin	1181508	-0.222	0.00072
1181963	AYTL2	acyltransferase like 2 (AYTL2), mRNA.	1181963	-0.222	0.00083
1182137	BTF3L2	Basic transcription factor 3, like 2 mitochondrial ribosomal protein L42 (MRPL42), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.	1182137	-0.222	0.00071
1185404	MRPL42		1185404	-0.222	7.00E-04
1185781	TSG101	tumor susceptibility gene 101 (TSG101), mRNA.	1185781	-0.222	0.00078
1186279	MMRN2	multimerin 2 (MMRN2), mRNA. asparagine-linked glycosylation 8 homolog (yeast, alpha-1,3-glucosyltransferase) (ALG8), transcript variant 1, mRNA.	1186279	-0.222	0.00093
1187698	ALG8		1187698	-0.222	0.00071
1189307	YARS	tyrosyl-tRNA synthetase (YARS), mRNA.	1189307	-0.222	0.00068
1193900	RPLP0P2	ribosomal protein, large, P0 pseudogene 2 (RPLP0P2) on chromosome 11.	1193900	-0.222	0.00071
1175819	CAMLG	calcium modulating ligand (CAMLG), mRNA.	1175819	-0.223	0.00068
1184247	PMF1	polyamine-modulated factor 1 (PMF1), mRNA.	1184247	-0.223	0.00068
1185655	PABPN1	poly(A) binding protein, nuclear 1 (PABPN1), mRNA.	1185655	-0.223	0.00066
1187345	EIF1	eukaryotic translation initiation factor 1 (EIF1), mRNA.	1187345	-0.223	0.00067
1192850	SLC25A28	solute carrier family 25, member 28 (SLC25A28), mRNA.	1192850	-0.223	0.00076
1174222	UNG2	uracil-DNA glycosylase 2 (UNG2), transcript variant 1, mRNA.	1174222	-0.224	0.00063
1175118	SDCBP	syndecan binding protein (syntenin) (SDCBP), transcript variant 3, mRNA.	1175118	-0.224	0.00064
1178039	SERPINB6	serpin peptidase inhibitor, clade B (ovalbumin), member 6 (SERPINB6), mRNA.	1178039	-0.224	0.00062
1179226	hfl-B5	Dendritic cell protein	1179226	-0.224	0.00067
1179545	TSN	translin (TSN), mRNA.	1179545	-0.224	0.00074
1180460	PSMA1	proteasome (prosome, macropain) subunit, alpha type, 1 (PSMA1), transcript variant 2, mRNA.	1180460	-0.224	0.00061
1181390	IQCB1	IQ motif containing B1 (IQCB1), transcript variant 3, mRNA.	1181390	-0.224	0.00062
1181854	RPRC1	arginine/proline rich coiled-coil 1 (RPRC1), mRNA.	1181854	-0.224	0.00072
1181995	MRPS16	mitochondrial ribosomal protein S16 (MRPS16), nuclear gene encoding mitochondrial protein, mRNA.	1181995	-0.224	0.00063
1182874	LOC159090	similar to hypothetical protein MGC17347 (LOC159090), mRNA.	1182874	-0.224	0.00082
1183530	P15RS	hypothetical protein FLJ10656 (P15RS), mRNA.	1183530	-0.224	0.00073
1183694	ZGPAT	zinc finger, CCCH-type with G patch domain (ZGPAT), transcript variant 2, mRNA.	1183694	-0.224	0.00083
1186506	EWSR1	Ewing sarcoma breakpoint region 1 (EWSR1), transcript variant EWS, mRNA.	1186506	-0.224	0.00061
1187520	ALG3	asparagine-linked glycosylation 3 homolog (yeast, alpha-1,3-mannosyltransferase) (ALG3), transcript variant 2, mRNA.	1187520	-0.224	0.00075
1187704	IDH3B	isocitrate dehydrogenase 3 (NAD+) beta (IDH3B), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.	1187704	-0.224	0.00065
1193375	LARP1	La ribonucleoprotein domain family, member 1 (LARP1), transcript variant 1, mRNA.	1193375	-0.224	0.00066
1173937	ELAVL3	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C) (ELAVL3), transcript variant 2, mRNA.	1173937	-0.225	0.00059
1174970	HIST1H1C	histone 1, H1c (HIST1H1C), mRNA.	1174970	-0.225	0.00057
1176071	CPSF3	cleavage and polyadenylation specific factor 3, 73kDa (CPSF3), mRNA.	1176071	-0.225	0.00066

1177068	ELOVL1	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1 (ELOVL1), mRNA.	1177068	-0.225	0.00068
1177594	SGSH	N-sulfoglucosamine sulfohydrolase (sulfamidase) (SGSH), mRNA.	1177594	-0.225	0.00061
1177610	RBBP7	retinoblastoma binding protein 7 (RBBP7), mRNA.	1177610	-0.225	6.00E-04
1177685	PLEKHM1	pleckstrin homology domain containing, family M (with RUN domain) member 1 (PLEKHM1), mRNA.	1177685	-0.225	0.00093
1178667	SCGB3A2	secretoglobin, family 3A, member 2 (SCGB3A2), mRNA.	1178667	-0.225	0.00082
1179672	ANXA11	annexin A11 (ANXA11), transcript variant a, mRNA.	1179672	-0.225	0.00059
1179943	TFRC	transferrin receptor (p90, CD71) (TFRC), mRNA.	1179943	-0.225	0.00073
1180086	DDX1	DEAD (Asp-Glu-Ala-Asp) box polypeptide 1 (DDX1), mRNA.	1180086	-0.225	0.00061
1181593	C16orf34	chromosome 16 open reading frame 34 (C16orf34), mRNA.	1181593	-0.225	0.00065
1181768	COX6B1	cytochrome c oxidase subunit Vib polypeptide 1 (ubiquitous) (COX6B1), mRNA.	1181768	-0.225	0.00057
1185072	EIF3S6	eukaryotic translation initiation factor 3, subunit 6 48kDa (EIF3S6), mRNA.	1185072	-0.225	0.00059
1187473	AP2M1	adaptor-related protein complex 2, mu 1 subunit (AP2M1), transcript variant 2, mRNA.	1187473	-0.225	6.00E-04
1188362	ACTA2	actin, alpha 2, smooth muscle, aorta (ACTA2), mRNA.	1188362	-0.225	0.00057
1189050	LGALS1	lectin, galactoside-binding, soluble, 1 (galectin 1) (LGALS1), mRNA.	1189050	-0.225	0.00061
1189863	ELOVL5	ELOVL family member 5, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast) (ELOVL5), mRNA.	1189863	-0.225	0.00064
1191019	HIATL2	hippocampus abundant gene transcript-like 2 (HIATL2) on chromosome 9.	1191019	-0.225	7.00E-04
1195333	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195333	-0.225	0.00059
1175939	FLJ11712	deleted in leukemia 8 protein (FLJ11712), mRNA.	1175939	-0.226	0.00064
1176163	CORO1C	coronin, actin binding protein, 1C (CORO1C), mRNA.	1176163	-0.226	0.00055
1176311	TIMM17B	translocase of inner mitochondrial membrane 17 homolog B (yeast) (TIMM17B), mRNA.	1176311	-0.226	0.00071
1177882	HSPH1	heat shock 105kDa/110kDa protein 1 (HSPH1), mRNA.	1177882	-0.226	0.00054
1178697	RABGAP1	RAB GTPase activating protein 1 (RABGAP1), mRNA.	1178697	-0.226	0.00079
1179264	ATP9A	ATPase, Class II, type 9A (ATP9A), mRNA.	1179264	-0.226	0.00058
1179585	PTPRF	protein tyrosine phosphatase, receptor type, F (PTPRF), transcript variant 2, mRNA.	1179585	-0.226	6.00E-04
1179597	PIAS1	protein inhibitor of activated STAT, 1 (PIAS1), mRNA.	1179597	-0.226	0.00056
1180090	PSMB5	proteasome (prosome, macropain) subunit, beta type, 5 (PSMB5), mRNA.	1180090	-0.226	0.00089
1180391	S100A4	S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog) (S100A4), transcript variant 1, mRNA.	1180391	-0.226	0.00065
1180609	ARPC2	actin related protein 2/3 complex, subunit 2, 34kDa (ARPC2), transcript variant 2, mRNA.	1180609	-0.226	0.00055
1180723	MGC10911	hypothetical protein MGC10911 (MGC10911), mRNA.	1180723	-0.226	0.00081
1182365	PAK2	p21 (CDKN1A)-activated kinase 2 (PAK2), mRNA.	1182365	-0.226	0.00069
1183274	COASY	Coenzyme A synthase (COASY), mRNA.	1183274	-0.226	0.00059
1183902	DTX2	deltex homolog 2 (Drosophila) (DTX2), mRNA.	1183902	-0.226	0.00063
1185528	CDC45L	CDC45 cell division cycle 45-like (S. cerevisiae) (CDC45L), mRNA.	1185528	-0.226	0.00066
1191715	DKFZp564H213	Hypothetical gene supported by AL049275	1191715	-0.226	6.00E-04
1175973	TMEM11	transmembrane protein 11 (TMEM11), mRNA.	1175973	-0.227	0.00052
1176855	ZBTB38	PREDICTED: zinc finger and BTB domain containing	1176855	-0.227	0.00067

		38 (ZBTB38), mRNA.			
1185033	POLR1D	polymerase (RNA) I polypeptide D, 16kDa (POLR1D), mRNA.	1185033	-0.227	0.00062
1185037	CD320	CD320 antigen (CD320), mRNA.	1185037	-0.227	0.00051
1189888	TPM4	tropomyosin 4 (TPM4), mRNA.	1189888	-0.227	6.00E-04
1190900	HYOU1	hypoxia up-regulated 1 (HYOU1), mRNA.	1190900	-0.227	0.00068
1174373	TCP1	t-complex 1 (TCP1), transcript variant 2, mRNA.	1174373	-0.228	6.00E-04
1174524	ADIPOR1	adiponectin receptor 1 (ADIPOR1), mRNA.	1174524	-0.228	0.00053
1174557	TAX1BP1	Tax1 (human T-cell leukemia virus type I) binding protein 1 (TAX1BP1), mRNA.	1174557	-0.228	0.00049
1179658	SPARCL1	SPARC-like 1 (mast9, hevyn) (SPARCL1), mRNA.	1179658	-0.228	0.00067
1181235	P2RY11	purinergic receptor P2Y, G-protein coupled, 11 (P2RY11), mRNA.	1181235	-0.228	0.00049
1183881	HDAC1	histone deacetylase 1 (HDAC1), mRNA.	1183881	-0.228	0.00053
1187461	GBAS	glioblastoma amplified sequence (GBAS), mRNA.	1187461	-0.228	0.00069
1192556	TBL1XR1	transducin (beta)-like 1X-linked receptor 1 (TBL1XR1), mRNA.	1192556	-0.228	0.00062
1193966	MBD6	methyl-CpG binding domain protein 6 (MBD6), mRNA.	1193966	-0.228	0.00055
1194175	LOC644942	PREDICTED: similar to ring finger protein 187 (LOC644942), mRNA.	1194175	-0.228	0.00051
1195309	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195309	-0.228	5.00E-04
1174559	USP20	ubiquitin specific peptidase 20 (USP20), transcript variant 1, mRNA.	1174559	-0.229	0.00053
1174896	NOSIP	nitric oxide synthase interacting protein (NOSIP), mRNA.	1174896	-0.229	0.00049
1175593	TNS3	tensin 3 (TNS3), mRNA.	1175593	-0.229	0.00048
1176248	RNF43	ring finger protein 43 (RNF43), mRNA.	1176248	-0.229	0.00085
1176914	ATP6V0E	ATPase, H <sup>+</sup> transporting, lysosomal 9kDa, V0 subunit e (ATP6V0E), mRNA.	1176914	-0.229	0.00045
1177330	CEP250	centrosomal protein 250kDa (CEP250), transcript variant 2, mRNA.	1177330	-0.229	0.00068
1178493	NDUFS6	NADH dehydrogenase (ubiquinone) Fe-S protein 6, 13kDa (NADH-coenzyme Q reductase) (NDUFS6), mRNA.	1178493	-0.229	0.00056
1183459	AP3M1	adaptor-related protein complex 3, mu 1 subunit (AP3M1), transcript variant 2, mRNA.	1183459	-0.229	0.00052
1185036	RALGDS	ral guanine nucleotide dissociation stimulator (RALGDS), mRNA.	1185036	-0.229	0.00049
1175589	EIF2S2	eukaryotic translation initiation factor 2, subunit 2 beta, 38kDa (EIF2S2), mRNA.	1175589	-0.23	0.00044
1176993	NCLN	nicalin homolog (zebrafish) (NCLN), mRNA.	1176993	-0.23	0.00044
1177645	MDP-1	magnesium-dependent phosphatase 1 (MDP-1), mRNA.	1177645	-0.23	0.00044
1179499	YBX1	Y box binding protein 1 (YBX1), mRNA.	1179499	-0.23	0.00047
1179787	SF3B2	splicing factor 3b, subunit 2, 145kDa (SF3B2), mRNA.	1179787	-0.23	0.00044
1180543	PPP1R11	protein phosphatase 1, regulatory (inhibitor) subunit 11 (PPP1R11), transcript variant 1, mRNA.	1180543	-0.23	0.00044
1182249	STT3B	STT3, subunit of the oligosaccharyltransferase complex, homolog B (S. cerevisiae)	1182249	-0.23	0.00049
1189516	C20orf18	chromosome 20 open reading frame 18 (C20orf18), transcript variant 1, mRNA.	1189516	-0.23	0.00047
1175709	AGTRAP	angiotensin II receptor-associated protein (AGTRAP), mRNA.	1175709	-0.231	0.00075
1178903	U2AF1	U2(RNU2) small nuclear RNA auxiliary factor 1 (U2AF1), transcript variant a, mRNA.	1178903	-0.231	0.00048
1179287	ANP32E	acidic (leucine-rich) nuclear phosphoprotein 32 family, member E (ANP32E), mRNA.	1179287	-0.231	0.00048

1180595	CASC3	cancer susceptibility candidate 3 (CASC3), mRNA.	1180595	-0.231	0.00041
1180712	CD34	CD34 antigen (CD34), transcript variant 1, mRNA.	1180712	-0.231	0.00067
1182118	ATXN7L3	Ataxin 7-like 3	1182118	-0.231	0.00057
1183494	SEC23IP	SEC23 interacting protein (SEC23IP), mRNA.	1183494	-0.231	0.00071
1183538	HYPK	Huntingtin interacting protein K (HYPK), mRNA.	1183538	-0.231	0.00042
1184271	LOC114984	hypothetical protein BC014089 (LOC114984), mRNA.	1184271	-0.231	0.00092
1185321	DEK	DEK oncogene (DNA binding) (DEK), mRNA.	1185321	-0.231	0.00048
1187112	DUSP9	dual specificity phosphatase 9 (DUSP9), mRNA.	1187112	-0.231	0.00049
1190975	CBX3	chromobox homolog 3 (HP1 gamma homolog, Drosophila) (CBX3), transcript variant 1, mRNA.	1190975	-0.231	4.00E-04
1174542	RNPEPL1	arginyl aminopeptidase (aminopeptidase B)-like 1 (RNPEPL1), mRNA.	1174542	-0.232	0.00038
1174854	C2orf33	chromosome 2 open reading frame 33 (C2orf33), mRNA.	1174854	-0.232	0.00049
1178678	MDS033	Uncharacterized hematopoietic stem/progenitor cells protein MDS033	1178678	-0.232	4.00E-04
1179415	MIF	macrophage migration inhibitory factor (glycosylation-inhibiting factor) (MIF), mRNA.	1179415	-0.232	0.00038
1179550	FASTK	Fas-activated serine/threonine kinase	1179550	-0.232	8.00E-04
1179683	RSU1	Ras suppressor protein 1 (RSU1), transcript variant 2, mRNA.	1179683	-0.232	0.00039
1180328	SNRPA1	small nuclear ribonucleoprotein polypeptide A' (SNRPA1), mRNA.	1180328	-0.232	0.00053
1181225	ELF3	E74-like factor 3 (ets domain transcription factor, epithelial-specific ) (ELF3), mRNA.	1181225	-0.232	0.00042
1181354	FLJ12529	pre-mRNA cleavage factor I, 59 kDa subunit (FLJ12529), mRNA.	1181354	-0.232	0.00046
1182810	NCOA5	nuclear receptor coactivator 5 (NCOA5), mRNA.	1182810	-0.232	0.00066
1183234	SHARPIN	SHANK-associated RH domain interactor (SHARPIN), mRNA.	1183234	-0.232	4.00E-04
1185370	NDUFB11	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 11, 17.3kDa	1185370	-0.232	0.00041
1187938	RHPN2	rhopilin, Rho GTPase binding protein 2 (RHPN2), mRNA.	1187938	-0.232	0.00044
1190168	DNAJC11	DnaJ (Hsp40) homolog, subfamily C, member 11 (DNAJC11), mRNA.	1190168	-0.232	0.00091
1174112	EIF2B5	eukaryotic translation initiation factor 2B, subunit 5 epsilon, 82kDa (EIF2B5), mRNA.	1174112	-0.233	0.00087
1176899	PNPT1	polyribonucleotide nucleotidyltransferase 1 (PNPT1), mRNA.	1176899	-0.233	0.00071
1177258	GMPPA	GDP-mannose pyrophosphorylase A (GMPPA), transcript variant 1, mRNA.	1177258	-0.233	0.00061
1180691	CLNS1A	chloride channel, nucleotide-sensitive, 1A (CLNS1A), mRNA.	1180691	-0.233	0.00037
1183515	SRI	sorcin (SRI), transcript variant 2, mRNA.	1183515	-0.233	0.00042
1185719	ZNHIT4	zinc finger, HIT type 4 (ZNHIT4), mRNA.	1185719	-0.233	0.00051
1187129	SET	SET translocation (myeloid leukemia-associated) (SET), mRNA.	1187129	-0.233	0.00037
1195261	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195261	-0.233	0.00037
1174167	HNRPL	heterogeneous nuclear ribonucleoprotein L (HNRPL), transcript variant 2, mRNA.	1174167	-0.234	0.00064
1174831	RALA	v-ral simian leukemia viral oncogene homolog A (ras related) (RALA), mRNA.	1174831	-0.234	0.00035
1175174	ACOT7	acyl-CoA thioesterase 7 (ACOT7), transcript variant hBACHd, mRNA.	1175174	-0.234	0.00045
1175529	STYXL1	serine/threonine/tyrosine interacting-like 1 (STYXL1), mRNA.	1175529	-0.234	0.00086
1175777	TUBGCP2	tubulin, gamma complex associated protein 2 (TUBGCP2), mRNA.	1175777	-0.234	0.00062
1177508	MRS2L	MRS2-like, magnesium homeostasis factor (S.	1177508	-0.234	0.00058



		cerevisiae) (MRS2L), mRNA.			
1177552	C17orf40	chromosome 17 open reading frame 40 (C17orf40), mRNA.	1177552	-0.234	0.00055
1181902	RPL8	ribosomal protein L8 (RPL8), transcript variant 1, mRNA.	1181902	-0.234	0.00034
1185714	PPP2R5D	protein phosphatase 2, regulatory subunit B (B56), delta isoform (PPP2R5D), transcript variant 3, mRNA.	1185714	-0.234	4.00E-04
1192567	CCDC6	coiled-coil domain containing 6 (CCDC6), mRNA.	1192567	-0.234	0.00095
1195047	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195047	-0.234	0.00042
1174138	NGFB	nerve growth factor, beta polypeptide (NGFB), mRNA.	1174138	-0.235	0.00032
1174600	IMPA2	inositol(myo)-1(or 4)-monophosphatase 2 (IMPA2), mRNA.	1174600	-0.235	0.00036
1177342	EIF3S4	eukaryotic translation initiation factor 3, subunit 4 delta, 44kDa (EIF3S4), mRNA.	1177342	-0.235	0.00035
1178186	STX10	syntaxin 10 (STX10), mRNA.	1178186	-0.235	0.00044
1178376	KIAA0258	KIAA0258 gene product	1178376	-0.235	4.00E-04
1179593	BRD2	bromodomain containing 2 (BRD2), mRNA.	1179593	-0.235	0.00034
1180022	SF3A3	splicing factor 3a, subunit 3, 60kDa (SF3A3), mRNA. PREDICTED: hypothetical protein FLJ22184	1180022	-0.235	0.00041
1182867	FLJ22184	(FLJ22184), mRNA.	1182867	-0.235	0.00046
1185802	EIF5A	eukaryotic translation initiation factor 5A (EIF5A), mRNA.	1185802	-0.235	0.00033
1187192	ABL1	V-abl Abelson murine leukemia viral oncogene homolog 1	1187192	-0.235	0.00067
1187906	SLC9A3R1	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 1 (SLC9A3R1), mRNA.	1187906	-0.235	0.00032
1188799	EXOSC2	exosome component 2 (EXOSC2), mRNA.	1188799	-0.235	0.00046
1175131	SERINC2	serine incorporator 2 (SERINC2), mRNA.	1175131	-0.236	0.00031
1176716	MYBBP1A	MYB binding protein (P160) 1a (MYBBP1A), mRNA.	1176716	-0.236	0.00034
1176973	PPHLN1	Periphilin 1	1176973	-0.236	0.00067
1177117	PTPRA	protein tyrosine phosphatase, receptor type, A (PTPRA), transcript variant 3, mRNA.	1177117	-0.236	0.00052
1181256	PDCD5	programmed cell death 5 (PDCD5), mRNA.	1181256	-0.236	0.00032
1181969	RNF44	ring finger protein 44 (RNF44), mRNA.	1181969	-0.236	0.00046
1183659	MTG1	mitochondrial GTPase 1 homolog (S. cerevisiae) (MTG1), mRNA.	1183659	-0.236	0.00055
1185880	ALG9	asparagine-linked glycosylation 9 homolog (yeast, alpha- 1,2-mannosyltransferase) (ALG9), mRNA.	1185880	-0.236	0.00082
1192566	FKSG30	actin-like protein (FKSG30), mRNA.	1192566	-0.236	0.00063
1193639	CNOT3	CCR4-NOT transcription complex, subunit 3 (CNOT3), mRNA.	1193639	-0.236	0.00054
1180636	GCS1	glucosidase I (GCS1), mRNA.	1180636	-0.237	0.00038
1182091	C10orf61	chromosome 10 open reading frame 61 (C10orf61), transcript variant 1, mRNA.	1182091	-0.237	0.00032
1182791	NCOR2	nuclear receptor co-repressor 2 (NCOR2), mRNA.	1182791	-0.237	0.00029
1186914	NT5C2	5'-nucleotidase, cytosolic II (NT5C2), mRNA.	1186914	-0.237	0.00039
1187082	PIP5K2C	phosphatidylinositol-4-phosphate 5-kinase, type II, gamma (PIP5K2C), mRNA.	1187082	-0.237	0.00074
1195023	CNP	2',3'-cyclic nucleotide 3' phosphodiesterase (CNP), mRNA.	1195023	-0.237	0.00029
1175671	NAPB	N-ethylmaleimide-sensitive factor attachment protein, beta (NAPB), mRNA.	1175671	-0.238	0.00028
1180277	SLC3A2	Solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2	1180277	-0.238	0.00052
1189060	RAB3GAP1	RAB3 GTPase activating protein subunit 1 (catalytic) (RAB3GAP1), mRNA.	1189060	-0.238	0.00074

1189813	PTCH2	patched homolog 2 (Drosophila) (PTCH2), mRNA.	1189813	-0.238	0.00053
1190748	HSPA1B	heat shock 70kDa protein 1B (HSPA1B), mRNA.	1190748	-0.238	0.00046
1193630	MDH2	malate dehydrogenase 2, NAD (mitochondrial) (MDH2), mRNA.	1193630	-0.238	0.00028
1195189	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195189	-0.238	0.00027
1175153	ADCY3	adenylate cyclase 3 (ADCY3), mRNA.	1175153	-0.239	0.00042
1177866	FLJ21125	hypothetical protein FLJ21125 (FLJ21125), mRNA.	1177866	-0.239	0.00077
1179863	RGC32	response gene to complement 32 (RGC32), mRNA.	1179863	-0.239	0.00025
1180184	SND1	staphylococcal nuclease domain containing 1 (SND1), mRNA. PREDICTED: similar to Transcription factor BTF3 homolog 3 (Basic transcription factor 3-like 3)	1180184	-0.239	0.00028
1182138	LOC650334	(LOC650334), mRNA.	1182138	-0.239	0.00025
1185178	DDB1	damage-specific DNA binding protein 1, 127kDa (DDB1), mRNA. X-ray repair complementing defective repair in Chinese hamster cells 6 (Ku autoantigen, 70kDa)	1185178	-0.239	0.00046
1188402	XRCC6	(XRCC6), mRNA.	1188402	-0.239	0.00027
1190647	SRP68	signal recognition particle 68kDa (SRP68), mRNA.	1190647	-0.239	0.00026
1190686	C1orf33	chromosome 1 open reading frame 33 (C1orf33), mRNA.	1190686	-0.239	0.00062
1175181	STK38	serine/threonine kinase 38 (STK38), mRNA.	1175181	-0.24	0.00081
1176184	SH3BP4	SH3-domain binding protein 4 (SH3BP4), mRNA.	1176184	-0.24	0.00034
1177655	LOC56148	Hypothetical protein	1177655	-0.24	0.00024
1177808	DDOST	dolichyl-diphosphooligosaccharide-protein glycosyltransferase (DDOST), mRNA.	1177808	-0.24	0.00024
1177979	CLDN15	claudin 15 (CLDN15), transcript variant 1, mRNA.	1177979	-0.24	0.00056
1178226	SGOL2	shugoshin-like 2 (S. pombe) (SGOL2), mRNA.	1178226	-0.24	0.00047
1179482	DCUN1D5	DCN1, defective in cullin neddylation 1, domain containing 5 (S. cerevisiae) (DCUN1D5), mRNA.	1179482	-0.24	0.00045
1182015	C20orf42	chromosome 20 open reading frame 42 (C20orf42), mRNA.	1182015	-0.24	0.00081
1187868	POMGNT1	protein O-linked mannose beta1,2-N-acetylglucosaminyltransferase (POMGNT1), mRNA.	1187868	-0.24	0.00038
1190315	XRN2	5'-3' exoribonuclease 2 (XRN2), mRNA.	1190315	-0.24	0.00029
1173672	ETR101	Immediate early protein	1173672	-0.241	0.00068
1174817	C14orf93	chromosome 14 open reading frame 93 (C14orf93), mRNA.	1174817	-0.241	0.00093
1177912	MAGEA5	melanoma antigen family A, 5 (MAGEA5), mRNA.	1177912	-0.241	0.00045
1178567	HEXB	hexosaminidase B (beta polypeptide) (HEXB), mRNA.	1178567	-0.241	0.00023
1179299	POLR2L	polymerase (RNA) II (DNA directed) polypeptide L, 7.6kDa (POLR2L), mRNA.	1179299	-0.241	0.00023
1180427	SEC24C	SEC24 related gene family, member C (S. cerevisiae) (SEC24C), transcript variant 2, mRNA.	1180427	-0.241	0.00022
1183858		Homo sapiens cDNA FLJ13707 fis, clone PLACE2000347	1183858	-0.241	7.00E-04
1187399	GMFB	glia maturation factor, beta (GMFB), mRNA.	1187399	-0.241	0.00066
1188612	TEAD3	TEA domain family member 3 (TEAD3), mRNA.	1188612	-0.241	0.00029
1174828	ARPC3	actin related protein 2/3 complex, subunit 3, 21kDa (ARPC3), mRNA.	1174828	-0.242	0.00022
1175826	CREB3L2	cAMP responsive element binding protein 3-like 2 (CREB3L2), mRNA.	1175826	-0.242	0.00022
1176453		Full length insert cDNA clone YR50A02	1176453	-0.242	0.00051
1176835	PUS1	pseudouridylate synthase 1 (PUS1), transcript variant 3, mRNA.	1176835	-0.242	0.00036
1177567	C2orf29	chromosome 2 open reading frame 29 (C2orf29),	1177567	-0.242	0.00028

mRNA.

1178506	SESTD1	SEC14 and spectrin domains 1 (SESTD1), mRNA.	1178506	-0.242	0.00024
1178886	HHAT	hedgehog acyltransferase (HHAT), mRNA.	1178886	-0.242	0.00068
1181156	C18orf22	chromosome 18 open reading frame 22 (C18orf22), mRNA.	1181156	-0.242	0.00026
1182031	AURKB	aurora kinase B (AURKB), mRNA.	1182031	-0.242	0.00037
1182187	DNAL4	dynein, axonemal, light polypeptide 4 (DNAL4), mRNA.	1182187	-0.242	0.00074
1183862	SPRY1	sprouty homolog 1, antagonist of FGF signaling (Drosophila) (SPRY1), transcript variant 1, mRNA.	1183862	-0.242	0.00066
1184422	DUS4L	dihydrouridine synthase 4-like (S. cerevisiae) (DUS4L), mRNA.	1184422	-0.242	0.00037
1187362	BCS1L	BCS1-like (yeast) (BCS1L), mRNA.	1187362	-0.242	0.00067
1189150	MAPRE1	microtubule-associated protein, RP/EB family, member 1 (MAPRE1), mRNA.	1189150	-0.242	0.00021
1191171	C13orf12	chromosome 13 open reading frame 12 (C13orf12), mRNA.	1191171	-0.242	0.00021
1193752	C6orf51	chromosome 6 open reading frame 51 (C6orf51), mRNA.	1193752	-0.242	0.00021
1174729	CPSF3L	cleavage and polyadenylation specific factor 3-like (CPSF3L), transcript variant 2, mRNA.	1174729	-0.243	0.00028
1180345	MVP	major vault protein (MVP), transcript variant 2, mRNA.	1180345	-0.243	2.00E-04
1180492	GSS	glutathione synthetase (GSS), mRNA.	1180492	-0.243	0.00022
1182072	PGAM1	Phosphoglycerate mutase 1 (brain)	1182072	-0.243	2.00E-04
1183559	KIAA0195	KIAA0195 (KIAA0195), mRNA.	1183559	-0.243	0.00056
1183798	BRD3	bromodomain containing 3 (BRD3), mRNA.	1183798	-0.243	0.00028
1183942	PSMB4	proteasome (prosome, macropain) subunit, beta type, 4 (PSMB4), mRNA.	1183942	-0.243	0.00044
1187725	CANX	Calnexin	1187725	-0.243	0.00019
1188826		Homo sapiens cDNA FLJ32269 fis, clone PROST1000526	1188826	-0.243	0.00064
1190299	FZR1	fizzy/cell division cycle 20 related 1 (Drosophila) (FZR1), mRNA.	1190299	-0.243	0.00023
1195213	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195213	-0.243	2.00E-04
1174811	C10orf9	chromosome 10 open reading frame 9 (C10orf9), transcript variant 1, mRNA.	1174811	-0.244	0.00018
1177070	DAPK3	death-associated protein kinase 3 (DAPK3), mRNA.	1177070	-0.244	0.00019
1177835	BBX	bobby sox homolog (Drosophila) (BBX), mRNA.	1177835	-0.244	0.00022
1181703	RPUSD2	RNA pseudouridylate synthase domain containing 2 (RPUSD2), mRNA.	1181703	-0.244	0.00056
1183937	HDGF	hepatoma-derived growth factor (high-mobility group protein 1-like) (HDGF), mRNA.	1183937	-0.244	0.00019
1187463	MPHOSPH6	M-phase phosphoprotein 6 (MPHOSPH6), mRNA.	1187463	-0.244	0.00034
1187670	CSNK2A1	casein kinase 2, alpha 1 polypeptide (CSNK2A1), transcript variant 3, mRNA.	1187670	-0.244	0.00049
1174197	PPP4C	protein phosphatase 4 (formerly X), catalytic subunit (PPP4C), mRNA.	1174197	-0.245	0.00019
1179329	C19orf7	PREDICTED: chromosome 19 open reading frame 7, transcript variant 3 (C19orf7), mRNA.	1179329	-0.245	0.00032
1180243	PWP2H	PWP2 periodic tryptophan protein homolog (yeast) (PWP2H), mRNA.	1180243	-0.245	0.00042
1181247	HEXA	Hexosaminidase A (alpha polypeptide)	1181247	-0.245	0.00029
1182650	DHRS8	Dehydrogenase/reductase (SDR family) member 8	1182650	-0.245	0.00049
1183513	ANXA5	annexin A5 (ANXA5), mRNA.	1183513	-0.245	0.00019
1195071	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195071	-0.245	0.00018

1174710	CPSF4	cleavage and polyadenylation specific factor 4, 30kDa (CPSF4), mRNA.	1174710	-0.246	0.00084
1176175	APBA3	amyloid beta (A4) precursor protein-binding, family A, member 3 (X11-like 2) (APBA3), mRNA.	1176175	-0.246	0.00026
1176586	TNPO1	Transportin 1	1176586	-0.246	0.00018
1184024	WDR43	PREDICTED: WD repeat domain 43, transcript variant 9 (WDR43), mRNA.	1184024	-0.246	0.00018
1185163	POLE3	polymerase (DNA directed), epsilon 3 (p17 subunit) (POLE3), mRNA.	1185163	-0.246	0.00051
1174291	WDR74	WD repeat domain 74 (WDR74), mRNA.	1174291	-0.247	0.00022
1175582	ELAC2	elaC homolog 2 (E. coli) (ELAC2), mRNA.	1175582	-0.247	0.00015
1177396	C10orf46	Chromosome 10 open reading frame 46	1177396	-0.247	0.00017
1178415	KCTD13	Potassium channel tetramerisation domain containing 13	1178415	-0.247	2.00E-04
1179732	PFN1	profilin 1 (PFN1), mRNA.	1179732	-0.247	0.00016
1185125	DHX37	DEAH (Asp-Glu-Ala-His) box polypeptide 37 (DHX37), mRNA.	1185125	-0.247	0.00047
1187544	PUM1	pumilio homolog 1 (Drosophila) (PUM1), transcript variant 2, mRNA.	1187544	-0.247	0.00016
1191155	MSTO1	misato homolog 1 (Drosophila) (MSTO1), mRNA.	1191155	-0.247	0.00094
1195141	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195141	-0.247	0.00019
1175708	PTDSS2	phosphatidylserine synthase 2 (PTDSS2), mRNA.	1175708	-0.248	7.00E-04
1176104	ZNF364	zinc finger protein 364 (ZNF364), mRNA.	1176104	-0.248	0.00049
1177059	RBM22	RNA binding motif protein 22 (RBM22), mRNA.	1177059	-0.248	0.00017
1178035	ALG2	asparagine-linked glycosylation 2 homolog (yeast, alpha-1,3-mannosyltransferase) (ALG2), transcript variant 1, mRNA.	1178035	-0.248	0.00016
1178247	DKFzP686K16132	Similar to BMP2 inducible kinase	1178247	-0.248	0.00024
1179195	GTF2F1	general transcription factor IIF, polypeptide 1, 74kDa (GTF2F1), mRNA.	1179195	-0.248	0.00016
1179679	GNL2	guanine nucleotide binding protein-like 2 (nucleolar) (GNL2), mRNA.	1179679	-0.248	0.00018
1179864	ZDHHC16	zinc finger, DHHC-type containing 16 (ZDHHC16), transcript variant 4, mRNA.	1179864	-0.248	0.00047
1180660	MPL	myeloproliferative leukemia virus oncogene (MPL), mRNA.	1180660	-0.248	0.00075
1184095	TMEM115	transmembrane protein 115 (TMEM115), mRNA.	1184095	-0.248	0.00035
1174022	UMPS	uridine monophosphate synthetase (orotate phosphoribosyl transferase and orotidine-5'-decarboxylase) (UMPS), mRNA.	1174022	-0.249	2.00E-04
1176982	D4ST1	dermatan 4 sulfotransferase 1 (D4ST1), mRNA.	1176982	-0.249	0.00022
1177170	DDHD2	DDHD domain containing 2	1177170	-0.249	0.00013
1178173	MAK10	MAK10 homolog, amino-acid N-acetyltransferase subunit, (S. cerevisiae) (MAK10), mRNA.	1178173	-0.249	0.00022
1178254	TP53BP2	tumor protein p53 binding protein, 2 (TP53BP2), transcript variant 1, mRNA.	1178254	-0.249	0.00033
1180044	NAP1L4	nucleosome assembly protein 1-like 4 (NAP1L4), mRNA.	1180044	-0.249	0.00018
1180633	TMEPAI	transmembrane, prostate androgen induced RNA (TMEPAI), transcript variant 3, mRNA.	1180633	-0.249	0.00024
1185846	NOP5/NOP58	nucleolar protein NOP5/NOP58 (NOP5/NOP58), mRNA.	1185846	-0.249	0.00019
1189230	AMN	amnionless homolog (mouse) (AMN), mRNA.	1189230	-0.249	0.00079
1189459	NASP	nuclear autoantigenic sperm protein (histone-binding) (NASP), transcript variant 3, mRNA.	1189459	-0.249	0.00028
1193562	VPS28	vacuolar protein sorting 28 (yeast) (VPS28), transcript variant 1, mRNA.	1193562	-0.249	0.00014
1195165	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195165	-0.249	0.00013

1175770	HAT1	histone acetyltransferase 1 (HAT1), transcript variant 2, mRNA.	1175770	-0.25	0.00047
1176254	SSNA1	Sjogren's syndrome nuclear autoantigen 1 (SSNA1), mRNA.	1176254	-0.25	0.00013
1176355	PTOV1	prostate tumor overexpressed gene 1 (PTOV1), mRNA.	1176355	-0.25	0.00013
1177770	ZBTB17	zinc finger and BTB domain containing 17 (ZBTB17), mRNA.	1177770	-0.25	0.00026
1180735	XPOT	exportin, tRNA (nuclear export receptor for tRNAs) (XPOT), mRNA.	1180735	-0.25	0.00016
1183081	CYB5R1	cytochrome b5 reductase 1 (CYB5R1), mRNA.	1183081	-0.25	0.00033
1184657	STK35	serine/threonine kinase 35 (STK35), mRNA.	1184657	-0.25	4.00E-04
1185378	ENSA	endosulfine alpha (ENSA), transcript variant 7, mRNA.	1185378	-0.25	0.00021
1191236	MTCH1	mitochondrial carrier homolog 1 ( <i>C. elegans</i> ) (MTCH1), nuclear gene encoding mitochondrial protein, mRNA.	1191236	-0.25	0.00013
1174346	5-Sep	septin 5 (SEPT5), transcript variant 1, mRNA.	1174346	-0.251	0.00015
1180178	PPP1CC	protein phosphatase 1, catalytic subunit, gamma isoform (PPP1CC), mRNA.	1180178	-0.251	0.00012
1180730	SLC16A3	solute carrier family 16 (monocarboxylic acid transporters), member 3 (SLC16A3), mRNA.	1180730	-0.251	0.00057
1183048	UBE2F	ubiquitin-conjugating enzyme E2F (putative) (UBE2F), mRNA.	1183048	-0.251	0.00017
1183426	ZUBR1	zinc finger, UBR1 type 1 (ZUBR1), mRNA.	1183426	-0.251	0.00012
1174441	SAMM50	Sorting and assembly machinery component 50 homolog ( <i>S. cerevisiae</i> )	1174441	-0.252	0.00019
1174734	CCT2	chaperonin containing TCP1, subunit 2 (beta) (CCT2), mRNA.	1174734	-0.252	0.00011
1176040	RBBP4	retinoblastoma binding protein 4 (RBBP4), mRNA.	1176040	-0.252	0.00012
1176952	KIAA0907	KIAA0907 (KIAA0907), mRNA.	1176952	-0.252	0.00041
1179928	CYFIP1	cytoplasmic FMR1 interacting protein 1 (CYFIP1), transcript variant 2, mRNA.	1179928	-0.252	0.00012
1181336	MCM3AP	MCM3 minichromosome maintenance deficient 3 ( <i>S. cerevisiae</i> ) associated protein (MCM3AP), mRNA.	1181336	-0.252	0.00019
1182828	SART1	squamous cell carcinoma antigen recognised by T cells (SART1), mRNA.	1182828	-0.252	0.00015
1184288	NOC4L	nucleolar complex associated 4 homolog ( <i>S. cerevisiae</i> ) (NOC4L), mRNA.	1184288	-0.252	0.00013
1185447	FLJ32926	hypothetical protein FLJ32926 (FLJ32926), mRNA.	1185447	-0.252	2.00E-04
1185510	GABRD	gamma-aminobutyric acid (GABA) A receptor, delta (GABRD), mRNA.	1185510	-0.252	0.00051
1192727	ATG9A	ATG9 autophagy related 9 homolog A ( <i>S. cerevisiae</i> ) (ATG9A), mRNA.	1192727	-0.252	0.00012
1195285	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195285	-0.252	0.00012
1174276	PPP4R1	protein phosphatase 4, regulatory subunit 1 (PPP4R1), mRNA.	1174276	-0.253	0.00021
1174832	MOXD1	monooxygenase, DBH-like 1 (MOXD1), transcript variant 2, mRNA.	1174832	-0.253	0.00019
1175607	FBXL6	F-box and leucine-rich repeat protein 6 (FBXL6), transcript variant 2, mRNA.	1175607	-0.253	0.00056
1180474	POP4	processing of precursor 4, ribonuclease P/MRP subunit ( <i>S. cerevisiae</i> ) (POP4), mRNA.	1180474	-0.253	1.00E-04
1182189	VAPB	VAMP (vesicle-associated membrane protein)-associated protein B and C (VAPB), mRNA.	1182189	-0.253	0.00013
1182959	GNL3L	guanine nucleotide binding protein-like 3 (nucleolar)-like (GNL3L), mRNA.	1182959	-0.253	0.00015
1183871	GPR18	G protein-coupled receptor 18 (GPR18), mRNA.	1183871	-0.253	0.00096
1186140	MLR2	ligand-dependent corepressor (MLR2), mRNA.	1186140	-0.253	0.00034
1191873	TPM3	tropomyosin 3 (TPM3), transcript variant 2, mRNA.	1191873	-0.253	2.00E-04
1195093	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195093	-0.253	1.00E-04

1195237	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195237	-0.253	1.00E-04
1174598	FAM20B	family with sequence similarity 20, member B (FAM20B), mRNA.	1174598	-0.254	1.00E-04
1174612	MRPS23	mitochondrial ribosomal protein S23 (MRPS23), nuclear gene encoding mitochondrial protein, mRNA.	1174612	-0.254	0.00011
1176619	C1QTNF6	C1q and tumor necrosis factor related protein 6 (C1QTNF6), transcript variant 2, mRNA.	1176619	-0.254	0.00034
1177181	ASF1B	ASF1 anti-silencing function 1 homolog B (S. cerevisiae) (ASF1B), mRNA.	1177181	-0.254	3.00E-04
1177494	ZNF518	zinc finger protein 518 (ZNF518), mRNA.	1177494	-0.254	0.00084
1181164	ZNF446	zinc finger protein 446 (ZNF446), mRNA.	1181164	-0.254	0.00032
1184081	GNB2	guanine nucleotide binding protein (G protein), beta polypeptide 2 (GNB2), mRNA.	1184081	-0.254	1.00E-04
1190945	EDD1	E3 ubiquitin protein ligase, HECT domain containing, 1 (EDD1), mRNA.	1190945	-0.254	0.00031
1191229	GNL3	guanine nucleotide binding protein-like 3 (nucleolar) (GNL3), transcript variant 3, mRNA.	1191229	-0.254	4.00E-04
1195117	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195117	-0.254	1.00E-04
1174271	HDAC2	histone deacetylase 2 (HDAC2), mRNA.	1174271	-0.255	9.00E-05
1174712	NPTN	neuroplastin (NPTN), transcript variant alpha, mRNA.	1174712	-0.255	1.00E-04
1175420	LOC221442	Hypothetical protein LOC221442	1175420	-0.255	0.00032
1175614	STX6	syntaxin 6 (STX6), mRNA.	1175614	-0.255	0.00011
1176431	MRE11A	MRE11 meiotic recombination 11 homolog A (S. cerevisiae) (MRE11A), transcript variant 1, mRNA.	1176431	-0.255	0.00046
1179698	MARCKS	myristoylated alanine-rich protein kinase C substrate (MARCKS), mRNA.	1179698	-0.255	1.00E-04
1180272	PLEC1	plectin 1, intermediate filament binding protein 500kDa (PLEC1), transcript variant 2, mRNA.	1180272	-0.255	0.00019
1182226	PCOLN3	procollagen (type III) N-endopeptidase (PCOLN3), mRNA.	1182226	-0.255	0.00011
1182360	NSFL1C	NSFL1 (p97) cofactor (p47) pantothenate kinase 2 (Hallervorden-Spatz syndrome) (PANK2), nuclear gene encoding mitochondrial protein, transcript variant 3, mRNA.	1182360	-0.255	0.00011
1182466	PANK2		1182466	-0.255	0.00012
1186160	HPS6	Hermansky-Pudlak syndrome 6 (HPS6), mRNA.	1186160	-0.255	0.00016
1189272	GGA1	golgi associated, gamma adaptin ear containing, ARF binding protein 1 (GGA1), transcript variant 2, mRNA.	1189272	-0.255	0.00026
1190533	FOXD4L1	forkhead box D4-like 1 (FOXD4L1), mRNA.	1190533	-0.255	0.00075
1174995	FIBP	fibroblast growth factor (acidic) intracellular binding protein (FIBP), transcript variant 2, mRNA.	1174995	-0.256	9.00E-05
1176402	CDK5RAP3	CDK5 regulatory subunit associated protein 3 (CDK5RAP3), transcript variant 3, mRNA.	1176402	-0.256	8.00E-05
1177914	PLCB3	phospholipase C, beta 3 (phosphatidylinositol-specific) (PLCB3), mRNA.	1177914	-0.256	0.00011
1177935	STRA13	stimulated by retinoic acid 13 homolog (mouse) (STRA13), mRNA.	1177935	-0.256	9.00E-05
1178011	JARID2	Jumonji, AT rich interactive domain 2 (JARID2), mRNA.	1178011	-0.256	0.00067
1178918	ERCC1	excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence) (ERCC1), transcript variant 2, mRNA.	1178918	-0.256	0.00019
1182000	SORT1	sortilin 1 (SORT1), mRNA.	1182000	-0.256	0.00019
1185382	SPARC	secreted protein, acidic, cysteine-rich (osteonectin) (SPARC), mRNA.	1185382	-0.256	0.00025
1187888	C20orf24	chromosome 20 open reading frame 24 (C20orf24), transcript variant 1, mRNA.	1187888	-0.256	9.00E-05
1189932	TFG	TRK-fused gene (TFG), transcript variant 2, mRNA.	1189932	-0.256	9.00E-05
1191433	C6orf153	chromosome 6 open reading frame 153 (C6orf153), mRNA.	1191433	-0.256	0.00082

1191854	HNRPD	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa) (HNRPD), transcript variant 4, mRNA.	1191854	-0.256	9.00E-05
1193620	RPL18	ribosomal protein L18 (RPL18), mRNA.	1193620	-0.256	8.00E-05
1195143	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195143	-0.256	0.00011
1174635	TTC4	tetratricopeptide repeat domain 4 (TTC4), mRNA.	1174635	-0.257	9.00E-05
1175380	CTSC	cathepsin C (CTSC), transcript variant 1, mRNA.	1175380	-0.257	0.00011
1175491	UBE2R2	ubiquitin-conjugating enzyme E2R 2 (UBE2R2), mRNA.	1175491	-0.257	8.00E-05
1175545	TATDN1	TatD DNase domain containing 1 (TATDN1), mRNA.	1175545	-0.257	0.00039
1180004	HARS	histidyl-tRNA synthetase (HARS), mRNA.	1180004	-0.257	0.00012
1180578	ANKIB1	Ankyrin repeat and IBR domain containing 1	1180578	-0.257	9.00E-05
1180630	FLII	flightless I homolog (Drosophila) (FLII), mRNA.	1180630	-0.257	9.00E-05
1181189	ASNA1	arsA arsenite transporter, ATP-binding, homolog 1 (bacterial) (ASNA1), mRNA.	1181189	-0.257	0.00011
1181738	CKB	Creatine kinase, brain	1181738	-0.257	0.00027
1181847	MAGED1	Melanoma antigen family D, 1	1181847	-0.257	8.00E-05
1181983	SUMO2	SMT3 suppressor of mif two 3 homolog 2 (yeast)	1181983	-0.257	8.00E-05
1184195	NHN1	conserved nuclear protein NHN1 (NHN1), mRNA.	1184195	-0.257	0.00013
1186514	GALNT2	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAC-T2) (GALNT2), mRNA.	1186514	-0.257	8.00E-05
1174643	PRKAB1	protein kinase, AMP-activated, beta 1 non-catalytic subunit (PRKAB1), mRNA.	1174643	-0.258	0.00038
1174810	ITPA	inosine triphosphatase (nucleoside triphosphate pyrophosphatase) (ITPA), transcript variant 2, mRNA.	1174810	-0.258	8.00E-05
1174982	TTC1	tetratricopeptide repeat domain 1 (TTC1), mRNA.	1174982	-0.258	8.00E-05
1175197	PARVB	parvin, beta (PARVB), transcript variant 2, mRNA.	1175197	-0.258	8.00E-05
1176037	NDUFB9	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9, 22kDa (NDUFB9), mRNA.	1176037	-0.258	8.00E-05
1176762	FARSLA	phenylalanine-tRNA synthetase-like, alpha subunit (FARSLA), mRNA.	1176762	-0.258	8.00E-05
1178383	EXO1	exonuclease 1 (EXO1), transcript variant 3, mRNA.	1178383	-0.258	0.00038
1184420	SH3GL1	SH3-domain GRB2-like 1 (SH3GL1), mRNA.	1184420	-0.258	1.00E-04
1187608	MCM4	MCM4 minichromosome maintenance deficient 4 (S. cerevisiae) (MCM4), transcript variant 2, mRNA.	1187608	-0.258	0.00065
1188621	AHSA1	AHA1, activator of heat shock 90kDa protein ATPase homolog 1 (yeast) (AHSA1), mRNA.	1188621	-0.258	0.00012
1189891	PTMA	prothymosin, alpha (gene sequence 28) (PTMA), mRNA.	1189891	-0.258	7.00E-05
1175232	HDAC5	histone deacetylase 5 (HDAC5), transcript variant 1, mRNA.	1175232	-0.259	0.00029
1175355	NUP62	nucleoporin 62kDa (NUP62), transcript variant 4, mRNA.	1175355	-0.259	0.00015
1175945	SUPT16H	suppressor of Ty 16 homolog (S. cerevisiae) (SUPT16H), mRNA.	1175945	-0.259	9.00E-05
1177362	FLJ25084	Skin ASpartic Protease (FLJ25084), mRNA.	1177362	-0.259	9.00E-05
1178599	SNRPD2	small nuclear ribonucleoprotein D2 polypeptide 16.5kDa (SNRPD2), transcript variant 1, mRNA.	1178599	-0.259	7.00E-05
1179149	SMYD2	SET and MYND domain containing 2 (SMYD2), mRNA.	1179149	-0.259	7.00E-05
1181546	HRB	HIV-1 Rev binding protein (HRB), mRNA.	1181546	-0.259	8.00E-05
1184682	DDX18	DEAD (Asp-Glu-Ala-Asp) box polypeptide 18 (DDX18), mRNA.	1184682	-0.259	0.00016
1190255	FLJ14803	hypothetical protein FLJ14803 (FLJ14803), mRNA.	1190255	-0.259	0.00015
1191214	CCNT1	cyclin T1 (CCNT1), mRNA.	1191214	-0.259	0.00019

1175157	PSCD2	pleckstrin homology, Sec7 and coiled-coil domains 2 (cytohesin-2) (PSCD2), transcript variant 2, mRNA.	1175157	-0.26	7.00E-05
1175378	MRPL17	mitochondrial ribosomal protein L17 (MRPL17), nuclear gene encoding mitochondrial protein, mRNA.	1175378	-0.26	7.00E-05
1175522	ARPC1B	actin related protein 2/3 complex, subunit 1B, 41kDa (ARPC1B), mRNA.	1175522	-0.26	7.00E-05
1178772	LSP1	lymphocyte-specific protein 1 (LSP1), transcript variant 4, mRNA.	1178772	-0.26	7.00E-05
1179472	C10orf116	chromosome 10 open reading frame 116 (C10orf116), mRNA.	1179472	-0.26	0.00085
1179659	RALBP1	ralA binding protein 1 (RALBP1), mRNA.	1179659	-0.26	7.00E-05
1179754	C20orf111	chromosome 20 open reading frame 111 (C20orf111), mRNA.	1179754	-0.26	0.00021
1179807	UCHL1	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase) (UCHL1), mRNA.	1179807	-0.26	0.00097
1179898	NPC1	Niemann-Pick disease, type C1 (NPC1), mRNA.	1179898	-0.26	8.00E-05
1183644	JTV1	JTV1 gene (JTV1), mRNA.	1183644	-0.26	0.00013
1184063	C11orf10	chromosome 11 open reading frame 10 (C11orf10), mRNA.	1184063	-0.26	7.00E-05
1185061	FLJ12567	Hypothetical protein FLJ12567	1185061	-0.26	0.00013
1175795	CREB3L1	cAMP responsive element binding protein 3-like 1 (CREB3L1), mRNA.	1175795	-0.261	0.00015
1178199	DPP8	dipeptidyl-peptidase 8 (DPP8), transcript variant 2, mRNA.	1178199	-0.261	9.00E-05
1178603	NUP43	nucleoporin 43kDa (NUP43), transcript variant 1, mRNA.	1178603	-0.261	8.00E-05
1179456	TRIP10	thyroid hormone receptor interactor 10 (TRIP10), mRNA.	1179456	-0.261	7.00E-05
1179671	CCL20	chemokine (C-C motif) ligand 20 (CCL20), mRNA.	1179671	-0.261	0.00014
1181539	KIFAP3	kinesin-associated protein 3 (KIFAP3), mRNA.	1181539	-0.261	7.00E-05
1181849	IFNGR2	interferon gamma receptor 2 (interferon gamma transducer 1) (IFNGR2), mRNA.	1181849	-0.261	0.00035
1186048	HIST1H1T	histone 1, H1t (HIST1H1T), mRNA.	1186048	-0.261	7.00E-05
1190775	CYB5R3	cytochrome b5 reductase 3 (CYB5R3), transcript variant M, mRNA.	1190775	-0.261	0.00015
1174203	RRM1	ribonucleotide reductase M1 polypeptide (RRM1), mRNA.	1174203	-0.262	6.00E-05
1174753	ATP6AP1	ATPase, H+ transporting, lysosomal accessory protein 1 (ATP6AP1), mRNA.	1174753	-0.262	6.00E-05
1175133	LSM14A	LSM14 homolog A (SCD6, <i>S. cerevisiae</i> ) (LSM14A), mRNA.	1175133	-0.262	6.00E-05
1177032	C16orf57	chromosome 16 open reading frame 57 (C16orf57), mRNA.	1177032	-0.262	0.00021
1177369	MRPS10	mitochondrial ribosomal protein S10 (MRPS10), nuclear gene encoding mitochondrial protein, mRNA.	1177369	-0.262	6.00E-05
1179580	PPP2R5B	protein phosphatase 2, regulatory subunit B (B56), beta isoform (PPP2R5B), mRNA.	1179580	-0.262	0.00022
1179813	ATP6V0C	ATPase, H+ transporting, lysosomal 16kDa, V0 subunit c	1179813	-0.262	6.00E-05
1180569	GADD45GIP1	growth arrest and DNA-damage-inducible, gamma interacting protein 1 (GADD45GIP1), mRNA.	1180569	-0.262	6.00E-05
1181133	RPL18A	ribosomal protein L18a (RPL18A), mRNA.	1181133	-0.262	6.00E-05
1186050	RAB3B	RAB3B, member RAS oncogene family	1186050	-0.262	9.00E-04
1192718	TMEM43	transmembrane protein 43 (TMEM43), mRNA.	1192718	-0.262	6.00E-05
1195069	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195069	-0.262	6.00E-05
1174282	ERAL1	Era G-protein-like 1 ( <i>E. coli</i> ) (ERAL1), mRNA.	1174282	-0.263	6.00E-05
1175413	COPE	coatamer protein complex, subunit epsilon (COPE), transcript variant 1, mRNA.	1175413	-0.263	6.00E-05
1176094	WDR41	WD repeat domain 41 (WDR41), mRNA.	1176094	-0.263	0.00013
1177055	RHBDF2	rhomboid 5 homolog 2 ( <i>Drosophila</i> ) (RHBDF2),	1177055	-0.263	0.00083



transcript variant 2, mRNA.

1180060	SURF5	surfeit 5 (SURF5), transcript variant b, mRNA.	1180060	-0.263	0.00021
1180462	CXorf40A	Chromosome X open reading frame 40A	1180462	-0.263	7.00E-05
1184816	PDLIM7	PDZ and LIM domain 7 (enigma) (PDLIM7), transcript variant 2, mRNA.	1184816	-0.263	0.00056
1184863	PMP22	peripheral myelin protein 22 (PMP22), transcript variant 3, mRNA.	1184863	-0.263	0.00041
1185278	FLJ20625	hypothetical protein FLJ20625 (FLJ20625), mRNA.	1185278	-0.263	6.00E-05
1185977	MAP1LC3B	microtubule-associated protein 1 light chain 3 beta (MAP1LC3B), mRNA.	1185977	-0.263	8.00E-05
1188416	SUZ12	suppressor of zeste 12 homolog (Drosophila) (SUZ12), mRNA.	1188416	-0.263	6.00E-05
1192810	DPH2	DPH2 homolog (S. cerevisiae) (DPH2), transcript variant 2, mRNA.	1192810	-0.263	0.00034
1175336	PSMD3	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3 (PSMD3), mRNA.	1175336	-0.264	5.00E-05
1176910	MEN1	multiple endocrine neoplasia I (MEN1), transcript variant e1C, mRNA.	1176910	-0.264	6.00E-05
1177534	CCNE2	cyclin E2 (CCNE2), transcript variant 2, mRNA.	1177534	-0.264	0.00026
1179026	GOLT1B	golgi transport 1 homolog B (S. cerevisiae) (GOLT1B), mRNA.	1179026	-0.264	0.00015
1181261	TEAD2	TEA domain family member 2 (TEAD2), mRNA.	1181261	-0.264	0.00015
1181385	PPAPDC1B	phosphatidic acid phosphatase type 2 domain containing 1B (PPAPDC1B), mRNA.	1181385	-0.264	9.00E-05
1185834	AP2S1	adaptor-related protein complex 2, sigma 1 subunit (AP2S1), transcript variant AP17, mRNA.	1185834	-0.264	5.00E-05
1186445	EIF4A1	eukaryotic translation initiation factor 4A, isoform 1 (EIF4A1), mRNA.	1186445	-0.264	5.00E-05
1188625	LCN2	lipocalin 2 (oncogene 24p3) (LCN2), mRNA.	1188625	-0.264	0.00069
1188771	PIK3R2	phosphoinositide-3-kinase, regulatory subunit 2 (p85 beta) (PIK3R2), mRNA.	1188771	-0.264	7.00E-05
1191161	NYREN18	NEDD8 ultimate buster-1 (NYREN18), mRNA.	1191161	-0.264	6.00E-04
1192703	GAS2L1	growth arrest-specific 2 like 1 (GAS2L1), transcript variant 3, mRNA.	1192703	-0.264	0.00095
1193211	H2AFKP	H2A histone family, member K, pseudogene	1193211	-0.264	5.00E-05
1175240	SLC39A13	solute carrier family 39 (zinc transporter), member 13 (SLC39A13), mRNA.	1175240	-0.265	8.00E-05
1176112	KIAA1429	KIAA1429 (KIAA1429), transcript variant 1, mRNA.	1176112	-0.265	5.00E-05
1176333	ATPBD1B	ATP binding domain 1 family, member B (ATPBD1B), mRNA.	1176333	-0.265	0.00015
1178021	HOXC9	homeobox C9 (HOXC9), mRNA.	1178021	-0.265	5.00E-05
1178510	ZNF189	Zinc finger protein 189	1178510	-0.265	0.00019
1183690	ACTR3	ARP3 actin-related protein 3 homolog (yeast)	1183690	-0.265	5.00E-05
1187496	SH3KBP1	SH3-domain kinase binding protein 1 (SH3KBP1), transcript variant 2, mRNA.	1187496	-0.265	0.00041
1189110	HNRPA2B1	heterogeneous nuclear ribonucleoprotein A2/B1 (HNRPA2B1), transcript variant A2, mRNA.	1189110	-0.265	5.00E-05
1193143	MNT	MAX binding protein	1193143	-0.265	0.00062
1174826	GORASP2	golgi reassembly stacking protein 2, 55kDa (GORASP2), mRNA.	1174826	-0.266	5.00E-05
1176039	WBP5	WW domain binding protein 5 (WBP5), transcript variant 1, mRNA.	1176039	-0.266	5.00E-05
1178978	MFAP1	microfibrillar-associated protein 1 (MFAP1), mRNA.	1178978	-0.266	0.00021
1189363	NCBP2	nuclear cap binding protein subunit 2, 20kDa (NCBP2), mRNA.	1189363	-0.266	5.00E-05
1190770	PRR11	proline rich 11 (PRR11), mRNA.	1190770	-0.266	0.00018
1192780	MRPL42P5	mitochondrial ribosomal protein L42 pseudogene 5 (MRPL42P5) on chromosome 15.	1192780	-0.266	8.00E-05

1194197	TIMM50	translocase of inner mitochondrial membrane 50 homolog (yeast) (TIMM50), mRNA.	1194197	-0.266	8.00E-05
1174725	CHERP	calcium homeostasis endoplasmic reticulum protein (CHERP), mRNA.	1174725	-0.267	5.00E-05
1176010	COPS6	COP9 constitutive photomorphogenic homolog subunit 6 (Arabidopsis) (COPS6), mRNA.	1176010	-0.267	4.00E-05
1179549	RHOG	ras homolog gene family, member G (rho G) (RHOG), mRNA.	1179549	-0.267	4.00E-05
1179764	KIAA0174	KIAA0174 (KIAA0174), mRNA.	1179764	-0.267	0.00024
1186699	ZDHHC12	zinc finger, DHHC-type containing 12 (ZDHHC12), mRNA.	1186699	-0.267	4.00E-05
1186993	RFP	ret finger protein (RFP), transcript variant beta, mRNA.	1186993	-0.267	0.00016
1189571		Human DNA sequence from clone 522P13 on chromosome 6p21.31-22.3. Contains a 60S Ribosomal Protein L2	1189571	-0.267	5.00E-05
1191007	GPIAP1	GPI-anchored membrane protein 1	1191007	-0.267	4.00E-05
1191109	PSMD13	proteasome (prosome, macropain) 26S subunit, non-ATPase, 13 (PSMD13), transcript variant 1, mRNA.	1191109	-0.267	7.00E-05
1191193	SAE1	SUMO-1 activating enzyme subunit 1 (SAE1), mRNA.	1191193	-0.267	9.00E-05
1194188	H3F3A	H3 histone, family 3A	1194188	-0.267	5.00E-05
1178179	OLFML2B	olfactomedin-like 2B (OLFML2B), mRNA.	1178179	-0.268	0.00012
1181278	DNM2	dynamin 2 (DNM2), transcript variant 3, mRNA.	1181278	-0.268	7.00E-05
1181293	CTAG1A	cancer/testis antigen 1A (CTAG1A), mRNA.	1181293	-0.268	0.00068
1181598	PYGO2	pygopus homolog 2 (Drosophila) (PYGO2), mRNA.	1181598	-0.268	7.00E-05
1185565	DLAT	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex) (DLAT), mRNA.	1185565	-0.268	0.00012
1186847	WSB2	WD repeat and SOCS box-containing 2 (WSB2), mRNA.	1186847	-0.268	8.00E-05
1189503	BRPF3	bromodomain and PHD finger containing, 3 (BRPF3), mRNA.	1189503	-0.268	7.00E-05
1191806	KPNA4	karyopherin alpha 4 (importin alpha 3) (KPNA4), mRNA.	1191806	-0.268	6.00E-05
1193097	CAPZB	Capping protein (actin filament) muscle Z-line, beta glyceraldehyde-3-phosphate dehydrogenase	1193097	-0.268	3.00E-04
1195119	GAPDH	(GAPDH), mRNA.	1195119	-0.268	4.00E-05
1174371	NRD1	nardilysin (N-arginine dibasic convertase) (NRD1), mRNA.	1174371	-0.269	4.00E-05
1174457	GOLGA3	golgi autoantigen, golgin subfamily a, 3 (GOLGA3), mRNA.	1174457	-0.269	4.00E-05
1176893	JMJD1B	jumonji domain containing 1B (JMJD1B), mRNA.	1176893	-0.269	5.00E-05
1178983	GLT25D1	glycosyltransferase 25 domain containing 1 (GLT25D1), mRNA.	1178983	-0.269	0.00011
1179406	APEX1	APEX nuclease (multifunctional DNA repair enzyme) 1 (APEX1), transcript variant 2, mRNA.	1179406	-0.269	4.00E-05
1184982	SNRPF	Small nuclear ribonucleoprotein polypeptide F	1184982	-0.269	4.00E-05
1188530	UBE2M	ubiquitin-conjugating enzyme E2M (UBC12 homolog, yeast) (UBE2M), mRNA.	1188530	-0.269	7.00E-05
1189063	SEC13L1	SEC13-like 1 (S. cerevisiae) (SEC13L1), transcript variant 2, mRNA.	1189063	-0.269	4.00E-05
1189699		Human DNA sequence from PAC 560B9 on chromosome 1q24-1q25. Contains profilin-like pseudogene, 60S r	1189699	-0.269	4.00E-05
1174318	STRAP	serine/threonine kinase receptor associated protein (STRAP), mRNA.	1174318	-0.27	3.00E-05
1177056	C19orf24	chromosome 19 open reading frame 24 (C19orf24), mRNA.	1177056	-0.27	3.00E-05
1177259	RTCD1	RNA terminal phosphate cyclase domain 1 (RTCD1), mRNA.	1177259	-0.27	3.00E-05
1178259	FAM11B	family with sequence similarity 11, member B (FAM11B) on chromosome 2.	1178259	-0.27	5.00E-05

1182126	DDA1	DDA1 (DDA1), mRNA.	1182126	-0.27	0.00016
1182437	HEATR1	HEAT repeat containing 1 (HEATR1), mRNA.	1182437	-0.27	0.00096
1182837	LOC653344	PREDICTED: similar to cis-Golgi matrix protein GM130, transcript variant 6 (LOC653344), mRNA.	1182837	-0.27	0.00038
1189895	TRPC1	Transient receptor potential cation channel, subfamily C, member 1	1189895	-0.27	0.00016
1190067	MGC13170	multidrug resistance-related protein (MGC13170), mRNA.	1190067	-0.27	6.00E-05
1195095	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195095	-0.27	3.00E-05
1174961	CNO	cappuccino homolog (mouse) (CNO), mRNA.	1174961	-0.271	0.00062
1176023	NCBP2	Nuclear cap binding protein subunit 2, 20kDa	1176023	-0.271	3.00E-05
1176964	HGS	hepatocyte growth factor-regulated tyrosine kinase substrate (HGS), mRNA.	1176964	-0.271	3.00E-05
1177066	ARFGAP1	ADP-ribosylation factor GTPase activating protein 1 (ARFGAP1), transcript variant 1, mRNA.	1177066	-0.271	3.00E-05
1177389	SSR3	signal sequence receptor, gamma (translocon-associated protein gamma) (SSR3), mRNA.	1177389	-0.271	3.00E-05
1177762	ZNF707	zinc finger protein 707 (ZNF707), mRNA.	1177762	-0.271	5.00E-05
1179542	MARCKSL1	MARCKS-like 1 (MARCKSL1), mRNA.	1179542	-0.271	3.00E-05
1179719	MPV17	MpV17 transgene, murine homolog, glomerulosclerosis (MPV17), mRNA.	1179719	-0.271	4.00E-05
1180406	PF4	platelet factor 4 (chemokine (C-X-C motif) ligand 4) (PF4), mRNA.	1180406	-0.271	0.00064
1185346	ZBTB38	PREDICTED: zinc finger and BTB domain containing 38 (ZBTB38), mRNA.	1185346	-0.271	5.00E-05
1185430	LIMS1	LIM and senescent cell antigen-like domains 1 (LIMS1), mRNA.	1185430	-0.271	0.00015
1185805	ARF3	ADP-ribosylation factor 3 (ARF3), mRNA.	1185805	-0.271	3.00E-05
1189220	TPARL	TPA regulated locus (TPARL), mRNA.	1189220	-0.271	7.00E-05
1190940	NCKAP1	NCK-associated protein 1 (NCKAP1), transcript variant 1, mRNA.	1190940	-0.271	3.00E-05
1191226	YWHAB	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide (YWHAB), transcript variant 1, mRNA.	1191226	-0.271	3.00E-05
1191238	LMCD1	LIM and cysteine-rich domains 1 (LMCD1), mRNA.	1191238	-0.271	0.00033
1195045	HSPA1A	heat shock 70kDa protein 1A (HSPA1A), mRNA.	1195045	-0.271	4.00E-05
1173666	DCK	deoxycytidine kinase (DCK), mRNA.	1173666	-0.272	7.00E-05
1175171	PCQAP	PC2 (positive cofactor 2, multiprotein complex) glutamine/Q-rich-associated protein (PCQAP), transcript variant 2, mRNA.	1175171	-0.272	5.00E-05
1175190	DDX42	DEAD (Asp-Glu-Ala-Asp) box polypeptide 42 (DDX42), transcript variant 2, mRNA.	1175190	-0.272	4.00E-05
1176641	PDRG1	p53 and DNA damage regulated 1 (PDRG1), mRNA.	1176641	-0.272	0.00019
1179118	DDX20	DEAD (Asp-Glu-Ala-Asp) box polypeptide 20 (DDX20), mRNA.	1179118	-0.272	0.00013
1179369	SLC10A3	solute carrier family 10 (sodium/bile acid cotransporter family), member 3 (SLC10A3), mRNA.	1179369	-0.272	9.00E-05
1179833	CD63	CD63 antigen (melanoma 1 antigen) (CD63), mRNA.	1179833	-0.272	3.00E-05
1179865	C9orf10	chromosome 9 open reading frame 10 (C9orf10), mRNA.	1179865	-0.272	3.00E-05
1182651		MRNA; cDNA DKFZp686E17205 (from clone DKFZp686E17205)	1182651	-0.272	9.00E-05
1183983	SMS	spermine synthase (SMS), mRNA.	1183983	-0.272	3.00E-05
1184612	LDHC	lactate dehydrogenase C (LDHC), transcript variant 2, mRNA.	1184612	-0.272	3.00E-05
1184631	KRT10	keratin 10 (epidermolytic hyperkeratosis; keratosis palmaris et plantaris) (KRT10), mRNA.	1184631	-0.272	4.00E-05
1185095	RBM17	RNA binding motif protein 17 (RBM17), mRNA.	1185095	-0.272	4.00E-05

1186282	SAMD4B	Sterile alpha motif domain containing 4B	1186282	-0.272	4.00E-05
1189842	HNRPA1	heterogeneous nuclear ribonucleoprotein A1 (HNRPA1), transcript variant 1, mRNA.	1189842	-0.272	3.00E-05
1192945	IFP38	IFP38 (IFP38), mRNA.	1192945	-0.272	3.00E-05
1175310	NPM1	nucleophosmin (nucleolar phosphoprotein B23, numatrin) (NPM1), transcript variant 1, mRNA.	1175310	-0.273	3.00E-05
1176476	YTHDF2	YTH domain family, member 2 (YTHDF2), mRNA.	1176476	-0.273	3.00E-05
1177326	PTGER3	prostaglandin E receptor 3 (subtype EP3) (PTGER3), transcript variant 5, mRNA.	1177326	-0.273	0.00014
1178328	CUEDC1	CUE domain containing 1 (CUEDC1), mRNA.	1178328	-0.273	0.00011
1178749	CGI-115	CGI-115 protein (CGI-115), mRNA.	1178749	-0.273	5.00E-05
1179478	TMEM101	transmembrane protein 101 (TMEM101), mRNA.	1179478	-0.273	4.00E-05
1179981	SFRS9	splicing factor, arginine/serine-rich 9 (SFRS9), mRNA.	1179981	-0.273	3.00E-05
1180259	IGF2BP3	insulin-like growth factor 2 mRNA binding protein 3 (IGF2BP3), mRNA.	1180259	-0.273	0.00022
1181159	SLC25A6	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6 (SLC25A6), mRNA.	1181159	-0.273	3.00E-05
1184897	CAP1	CAP, adenylate cyclase-associated protein 1 (yeast) (CAP1), mRNA.	1184897	-0.273	5.00E-05
1186442	HNRPK	heterogeneous nuclear ribonucleoprotein K (HNRPK), transcript variant 2, mRNA.	1186442	-0.273	3.00E-05
1189215	SPTBN1	Spectrin, beta, non-erythrocytic 1	1189215	-0.273	5.00E-05
1190127	BP75	bromodomain containing protein 75 kDa pseudogene (BP75) on chromosome 6.	1190127	-0.273	3.00E-05
1194105	SLC35C2	solute carrier family 35, member C2 (SLC35C2), transcript variant 3, mRNA.	1194105	-0.273	0.00017
1174505	MGC23280	hypothetical protein MGC23280 (MGC23280), mRNA.	1174505	-0.274	0.00027
1175314	PRCC	papillary renal cell carcinoma (translocation-associated) (PRCC), transcript variant 1, mRNA.	1175314	-0.274	3.00E-05
1175737	TCERG1	transcription elongation regulator 1 (TCERG1), mRNA.	1175737	-0.274	7.00E-05
1176051	CDYL	chromodomain protein, Y-like (CDYL), transcript variant 3, mRNA.	1176051	-0.274	0.00021
1176141	NSUN2	NOL1/NOP2/Sun domain family, member 2 (NSUN2), mRNA.	1176141	-0.274	3.00E-05
1176230	DXS9879E	DNA segment on chromosome X (unique) 9879 expressed sequence (DXS9879E), mRNA.	1176230	-0.274	0.00019
1176663	DENR	density-regulated protein (DENR), mRNA.	1176663	-0.274	2.00E-05
1178785	NRM	nurim (nuclear envelope membrane protein) (NRM), mRNA.	1178785	-0.274	8.00E-05
1181759	PAPD1	PAP associated domain containing 1 (PAPD1), mRNA.	1181759	-0.274	3.00E-05
1189434	LSM8	LSM8 homolog, U6 small nuclear RNA associated (S. cerevisiae) (LSM8), mRNA.	1189434	-0.274	3.00E-05
1191302	GBA	glucosidase, beta; acid (includes glucosylceramidase) (GBA), transcript variant 1, mRNA.	1191302	-0.274	4.00E-05
1193616	HM13	histocompatibility (minor) 13 (HM13), transcript variant 1, mRNA.	1193616	-0.274	3.00E-05
1178141	ACTR2	ARP2 actin-related protein 2 homolog (yeast) (ACTR2), transcript variant 2, mRNA.	1178141	-0.275	3.00E-05
1179803	LMNB2	lamin B2 (LMNB2), mRNA.	1179803	-0.275	0.00033
1180031	PNKP	polynucleotide kinase 3'-phosphatase (PNKP), mRNA.	1180031	-0.275	7.00E-05
1184900	CLTA	clathrin, light polypeptide (Lca) (CLTA), transcript variant brain-specific, mRNA.	1184900	-0.275	3.00E-05
1184940	MGC15523	hypothetical protein MGC15523 (MGC15523), transcript variant 2, mRNA.	1184940	-0.275	0.00013
1188136	EIF3S2	eukaryotic translation initiation factor 3, subunit 2 beta, 36kDa (EIF3S2), mRNA.	1188136	-0.275	2.00E-05

1189435	SERPINH1	Serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1) ectonucleoside triphosphate diphosphohydrolase 6 (putative function) (ENTPD6), mRNA.	1189435	-0.275	3.00E-05
1175622	ENTPD6		1175622	-0.276	2.00E-05
1178072	KRTHA1	keratin, hair, acidic, 1 (KRTHA1), mRNA.	1178072	-0.276	0.00023
1179541	AP3D1	adaptor-related protein complex 3, delta 1 subunit (AP3D1), mRNA.	1179541	-0.276	2.00E-05
1180570	GNL1	Guanine nucleotide binding protein-like 1	1180570	-0.276	2.00E-05
1185401	SETD1A	SET domain containing 1A (SETD1A), mRNA.	1185401	-0.276	3.00E-05
1190071	NARF	nuclear prelamin A recognition factor (NARF), transcript variant 1, mRNA.	1190071	-0.276	7.00E-05
1176816	ZNF706	zinc finger protein 706 (ZNF706), mRNA.	1176816	-0.277	2.00E-05
1179503	PRIM2A	primase, polypeptide 2A, 58kDa (PRIM2A), mRNA.	1179503	-0.277	0.00019
1179872	LSM4	LSM4 homolog, U6 small nuclear RNA associated ( <i>S. cerevisiae</i> ) (LSM4), mRNA.	1179872	-0.277	3.00E-05
1180477	ZRF1	Zuotin related factor 1	1180477	-0.277	4.00E-05
1180557	COL5A2	collagen, type V, alpha 2 (COL5A2), mRNA.	1180557	-0.277	0.00011
1181740	RAC1	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1) (RAC1), transcript variant Rac1, mRNA.	1181740	-0.277	2.00E-05
1181755	PPP2R1A	protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform (PPP2R1A), mRNA.	1181755	-0.277	2.00E-05
1188843	GTPBP4	GTP binding protein 4 (GTPBP4), mRNA.	1188843	-0.277	8.00E-05
1191197	MAN1B1	mannosidase, alpha, class 1B, member 1 (MAN1B1), mRNA.	1191197	-0.277	2.00E-05
1192496	GRSF1	G-rich RNA sequence binding factor 1 (GRSF1), mRNA.	1192496	-0.277	2.00E-04
1192783	MAF1	MAF1 homolog ( <i>S. cerevisiae</i> ) (MAF1), mRNA.	1192783	-0.277	2.00E-05
1174517	FLJ20643	hypothetical protein FLJ20643 (FLJ20643), mRNA.	1174517	-0.278	2.00E-05
1177209	LOC58489	PREDICTED: hypothetical protein from EUROIMAGE 588495 (LOC58489), mRNA.	1177209	-0.278	0.00094
1178327	ATAD2	ATPase family, AAA domain containing 2 (ATAD2), mRNA.	1178327	-0.278	3.00E-05
1178783	MCM2	MCM2 minichromosome maintenance deficient 2, mitotin ( <i>S. cerevisiae</i> ) (MCM2), mRNA.	1178783	-0.278	2.00E-05
1179516	GDI1	GDP dissociation inhibitor 1 (GDI1), mRNA.	1179516	-0.278	2.00E-05
1180438	TAF12	TAF12 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 20kDa (TAF12), mRNA.	1180438	-0.278	4.00E-05
1180558	TXLNA	taxilin alpha (TXLNA), mRNA.	1180558	-0.278	3.00E-05
1184174	C6orf125	chromosome 6 open reading frame 125 (C6orf125), mRNA.	1184174	-0.278	2.00E-05
1187628	TPD52L2	tumor protein D52-like 2 (TPD52L2), transcript variant 6, mRNA.	1187628	-0.278	2.00E-05
1187915	NUP85	nucleoporin 85kDa (NUP85), mRNA.	1187915	-0.278	4.00E-05
1191212	RHEB	Ras homolog enriched in brain (RHEB), mRNA.	1191212	-0.278	2.00E-05
1192831	EXOC7	exocyst complex component 7 (EXOC7), transcript variant 2, mRNA.	1192831	-0.278	4.00E-05
1174228	SMARCA3	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 3 (SMARCA3), transcript variant 1, mRNA.	1174228	-0.279	0.00046
1174427	NCSTN	nicastrin (NCSTN), mRNA.	1174427	-0.279	2.00E-05
1176799	TIMM13	translocase of inner mitochondrial membrane 13 homolog (yeast) (TIMM13), nuclear gene encoding mitochondrial protein, mRNA.	1176799	-0.279	2.00E-05
1176933	CSPG6	chondroitin sulfate proteoglycan 6 (bamacan) (CSPG6), mRNA.	1176933	-0.279	1.00E-04
1178588	TBL2	transducin (beta)-like 2 (TBL2), mRNA.	1178588	-0.279	4.00E-05
1180350	8-Sep	PREDICTED: septin 8, transcript variant 1 (SEPT8),	1180350	-0.279	0.00069

		mRNA.			
1180995	SAFB2	scaffold attachment factor B2 (SAFB2), mRNA.	1180995	-0.279	2.00E-05
1184088	TOPBP1	topoisomerase (DNA) II binding protein 1 (TOPBP1), mRNA.	1184088	-0.279	0.00031
1185140	C1orf80	chromosome 1 open reading frame 80 (C1orf80), mRNA.	1185140	-0.279	6.00E-05
1174455	MAGED2	melanoma antigen family D, 2 (MAGED2), transcript variant 2, mRNA.	1174455	-0.28	2.00E-05
1177295	DDX11	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (CHL1-like helicase homolog, <i>S. cerevisiae</i> ) (DDX11), transcript variant 2, mRNA.	1177295	-0.28	2.00E-05
1180323	BRE	brain and reproductive organ-expressed (TNFRSF1A modulator) (BRE), transcript variant 3, mRNA.	1180323	-0.28	2.00E-05
1181065	TMEM2	transmembrane protein 2 (TMEM2), mRNA.	1181065	-0.28	3.00E-05
1181845	CD99	CD99 antigen (CD99), mRNA.	1181845	-0.28	2.00E-05
1182169	HIST1H2BM	histone 1, H2bm (HIST1H2BM), mRNA.	1182169	-0.28	2.00E-05
1187167	C20orf29	chromosome 20 open reading frame 29 (C20orf29), mRNA.	1187167	-0.28	3.00E-04
1190895	DGKZ	diacylglycerol kinase, zeta 104kDa (DGKZ), transcript variant 3, mRNA.	1190895	-0.28	3.00E-05
1191443	ASPH	aspartate beta-hydroxylase (ASPH), transcript variant 3, mRNA.	1191443	-0.28	9.00E-05
1191737		Human DNA sequence from clone RP11-467I21 on chromosome 1q31.1-31.3 Contains a ribosomal protein L23	1191737	-0.28	6.00E-05
1193077	PITPNC1	phosphatidylinositol transfer protein, cytoplasmic 1 (PITPNC1), transcript variant 1, mRNA.	1193077	-0.28	0.00062
1193248	ZNF607	zinc finger protein 607 (ZNF607), mRNA.	1193248	-0.28	2.00E-05
1178248	UBD	ubiquitin D (UBD), mRNA.	1178248	-0.281	2.00E-05
1179393	C1orf106	chromosome 1 open reading frame 106 (C1orf106), mRNA.	1179393	-0.281	0.00027
1180144	BLMH	bleomycin hydrolase (BLMH), mRNA.	1180144	-0.281	4.00E-05
1180396	C14orf32	chromosome 14 open reading frame 32 (C14orf32), mRNA.	1180396	-0.281	2.00E-05
1180621	CKS2	CDC28 protein kinase regulatory subunit 2 (CKS2), mRNA.	1180621	-0.281	0.00015
1181048	DAP3	death associated protein 3 (DAP3), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.	1181048	-0.281	2.00E-05
1181779	ACLY	ATP citrate lyase (ACLY), transcript variant 2, mRNA.	1181779	-0.281	2.00E-05
1186398		Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 1628928	1186398	-0.281	6.00E-05
1189962	USP3	ubiquitin specific peptidase 3 (USP3), mRNA.	1189962	-0.281	6.00E-05
1190287	R3HDM1	R3H domain containing 1 (R3HDM1), mRNA.	1190287	-0.281	1.00E-04
1191752		Human DNA sequence from clone RP3-468K3 on chromosome 6q25-26. Contains a beta tubulin pseudogene, S	1191752	-0.281	0.00015
1175479	ZNF576	zinc finger protein 576 (ZNF576), mRNA.	1175479	-0.282	1.00E-05
1176452	MAEA	macrophage erythroblast attacher (MAEA), transcript variant 2, mRNA.	1176452	-0.282	3.00E-05
1177094	ZMPSTE24	zinc metallopeptidase (STE24 homolog, yeast) (ZMPSTE24), mRNA.	1177094	-0.282	2.00E-05
1178767	PSPH	phosphoserine phosphatase (PSPH), mRNA.	1178767	-0.282	3.00E-05
1180120	UNG	uracil-DNA glycosylase (UNG), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.	1180120	-0.282	3.00E-05
1183451	PFDN2	prefoldin subunit 2 (PFDN2), mRNA.	1183451	-0.282	2.00E-05
1185645	SIGLEC5	sialic acid binding Ig-like lectin 5 (SIGLEC5), mRNA.	1185645	-0.282	0.00016

1298875	ACTB	Actin, beta	1298875	-0.282	0.00029
1176457	KIAA1212	KIAA1212 (KIAA1212), mRNA.	1176457	-0.283	4.00E-05
1177739	PCSK7	proprotein convertase subtilisin/kexin type 7 (PCSK7), mRNA.	1177739	-0.283	3.00E-05
1178776	C9orf74	chromosome 9 open reading frame 74 (C9orf74), mRNA.	1178776	-0.283	1.00E-05
1179779	UBE2V1	ubiquitin-conjugating enzyme E2 variant 1 (UBE2V1), transcript variant 4, mRNA.	1179779	-0.283	1.00E-05
1180026	ERCC3	excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing) (ERCC3), mRNA.	1180026	-0.283	0.00019
1180029	DKFZp761I2123	hypothetical protein DKFZp761I2123 (DKFZp761I2123), transcript variant 2, mRNA.	1180029	-0.283	7.00E-05
1181273	RFX5	regulatory factor X, 5 (influences HLA class II expression) (RFX5), transcript variant 2, mRNA.	1181273	-0.283	0.00013
1181911	ARHGAP18	Rho GTPase activating protein 18 (ARHGAP18), mRNA.	1181911	-0.283	9.00E-05
1182098	COPZ1	coatamer protein complex, subunit zeta 1 (COPZ1), mRNA.	1182098	-0.283	1.00E-05
1184071	KHSRP	KH-type splicing regulatory protein (FUSE binding protein 2) (KHSRP), mRNA.	1184071	-0.283	1.00E-05
1184865	HNRPU	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A) (HNRPU), transcript variant 2, mRNA.	1184865	-0.283	1.00E-05
1185094	WDR33	WD repeat domain 33 (WDR33), transcript variant 1, mRNA.	1185094	-0.283	4.00E-05
1187423	NUTF2	nuclear transport factor 2 (NUTF2), mRNA.	1187423	-0.283	2.00E-05
1187927	FLOT2	flotillin 2 (FLOT2), mRNA.	1187927	-0.283	1.00E-05
1190971	PPP1R3E	Protein phosphatase 1, regulatory (inhibitor) subunit 3E	1190971	-0.283	1.00E-05
1191801	VPS16	vacuolar protein sorting 16 (yeast) (VPS16), transcript variant 2, mRNA.	1191801	-0.283	6.00E-05
1174366	CTDP1	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) phosphatase, subunit 1 (CTDP1), transcript variant FCP1b, mRNA.	1174366	-0.284	5.00E-05
1178691	EHD4	EH-domain containing 4 (EHD4), mRNA.	1178691	-0.284	1.00E-05
1179735	TAGLN2	transgelin 2 (TAGLN2), mRNA.	1179735	-0.284	1.00E-05
1181912	CLTC	clathrin, heavy polypeptide (Hc) (CLTC), mRNA.	1181912	-0.284	1.00E-05
1182257	SERPINB1	serpin peptidase inhibitor, clade B (ovalbumin), member 1 (SERPINB1), mRNA.	1182257	-0.284	1.00E-05
1189339	SCRIB	scribbled homolog (Drosophila) (SCRIB), transcript variant 2, mRNA.	1189339	-0.284	1.00E-05
1190717	PYCR2	pyrroline-5-carboxylate reductase family, member 2 (PYCR2), mRNA.	1190717	-0.284	3.00E-05
1191440	LYPLA2	lysophospholipase II (LYPLA2), mRNA.	1191440	-0.284	9.00E-05
1193397	NSUN5C	NOL1/NOP2/Sun domain family, member 5C (NSUN5C), transcript variant 5, mRNA.	1193397	-0.284	4.00E-05
1175599	C20orf11	chromosome 20 open reading frame 11 (C20orf11), mRNA.	1175599	-0.285	1.00E-05
1176829	SAC3D1	SAC3 domain containing 1 (SAC3D1), mRNA.	1176829	-0.285	0.00027
1180415	CSPG2	chondroitin sulfate proteoglycan 2 (versican) (CSPG2), mRNA.	1180415	-0.285	3.00E-05
1181908	RNASEH1	ribonuclease H1 (RNASEH1), mRNA.	1181908	-0.285	2.00E-05
1182234	NOL6	nucleolar protein family 6 (RNA-associated) (NOL6), transcript variant gamma, mRNA.	1182234	-0.285	3.00E-05
1185052	NOL7	nucleolar protein 7, 27kDa (NOL7), mRNA.	1185052	-0.285	1.00E-05
1187862	CCAR1	cell division cycle and apoptosis regulator 1 (CCAR1), mRNA.	1187862	-0.285	3.00E-05
1190979	SNX17	sorting nexin 17 (SNX17), mRNA.	1190979	-0.285	1.00E-05

1192866	ELOF1	elongation factor 1 homolog ( <i>S. cerevisiae</i> ) (ELOF1), mRNA.	1192866	-0.285	2.00E-05
1173699	HNRPF	heterogeneous nuclear ribonucleoprotein F (HNRPF), mRNA.	1173699	-0.286	0.00072
1177966	MLF1IP	MLF1 interacting protein (MLF1IP), mRNA.	1177966	-0.286	6.00E-05
1178148	HDGF2	hepatoma-derived growth factor-related protein 2 (HDGF2), transcript variant 2, mRNA.	1178148	-0.286	2.00E-05
1179279	LYAR	hypothetical protein FLJ20425 (LYAR), mRNA.	1179279	-0.286	1.00E-05
1179826	ATXN2	ataxin 2 (ATXN2), mRNA.	1179826	-0.286	1.00E-05
1180172	SUPT4H1	suppressor of Ty 4 homolog 1 ( <i>S. cerevisiae</i> ) (SUPT4H1), mRNA.	1180172	-0.286	4.00E-05
1188869	G3BP	Ras-GTPase-activating protein SH3-domain-binding protein (G3BP), transcript variant 2, mRNA.	1188869	-0.286	1.00E-05
1183242	RASSF4	Ras association (RalGDS/AF-6) domain family 4 (RASSF4), transcript variant 1, mRNA.	1183242	-0.287	2.00E-05
1187933	PAFAH1B2	Platelet-activating factor acetylhydrolase, isoform Ib, beta subunit 30kDa	1187933	-0.287	1.00E-05
1192511	PCYT1A	Phosphate cytidyltransferase 1, choline, alpha myeloperoxidase (MPO), nuclear gene encoding	1192511	-0.287	2.00E-05
1173962	MPO	mitochondrial protein, mRNA.	1173962	-0.288	0.00014
1174413	DKC1	dyskeratosis congenita 1, dyskerin (DKC1), mRNA.	1174413	-0.288	2.00E-05
1175372	MRPS12	mitochondrial ribosomal protein S12 (MRPS12), nuclear gene encoding mitochondrial protein, transcript variant 3, mRNA.	1175372	-0.288	1.00E-05
1176070	SPAG5	sperm associated antigen 5 (SPAG5), mRNA.	1176070	-0.288	2.00E-05
1180247	PSMC5	proteasome (prosome, macropain) 26S subunit, ATPase, 5 (PSMC5), mRNA.	1180247	-0.288	2.00E-05
1183689	BXDC1	Brix domain containing 1	1183689	-0.288	5.00E-05
1184028	C1orf164	chromosome 1 open reading frame 164 (C1orf164), mRNA.	1184028	-0.288	1.00E-05
1184640	FUS	fusion (involved in t(12;16) in malignant liposarcoma) (FUS), transcript variant 2, mRNA.	1184640	-0.288	2.00E-05
1175367	SEC61G	Sec61 gamma subunit (SEC61G), transcript variant 1, mRNA.	1175367	-0.289	1.00E-05
1176091	PODXL	podocalyxin-like (PODXL), transcript variant 2, mRNA.	1176091	-0.289	0.00019
1176427	PRMT1	protein arginine methyltransferase 1 (PRMT1), transcript variant 3, mRNA.	1176427	-0.289	1.00E-05
1178006	C1orf79	PREDICTED: chromosome 1 open reading frame 79, transcript variant 2 (C1orf79), mRNA.	1178006	-0.289	2.00E-05
1178522	CCL25	chemokine (C-C motif) ligand 25 (CCL25), mRNA.	1178522	-0.289	1.00E-05
1179372	STAT2	signal transducer and activator of transcription 2, 113kDa (STAT2), mRNA.	1179372	-0.289	1.00E-05
1181730	RAB11FIP2	RAB11 family interacting protein 2 (class I) (RAB11FIP2), mRNA.	1181730	-0.289	6.00E-05
1182315	RCC2	regulator of chromosome condensation 2 (RCC2), mRNA.	1182315	-0.289	1.00E-05
1185209	CCT7	chaperonin containing TCP1, subunit 7 (eta) (CCT7), transcript variant 2, mRNA.	1185209	-0.289	1.00E-05
1187055	APIN	APin protein (APIN), mRNA.	1187055	-0.289	0.00046
1180052	RNASE1	ribonuclease, RNase A family, 1 (pancreatic) (RNASE1), transcript variant 3, mRNA.	1180052	-0.29	2.00E-05
1181608	LRRC41	Leucine rich repeat containing 41	1181608	-0.29	1.00E-05
1182150	SQSTM1	sequestosome 1 (SQSTM1), mRNA.	1182150	-0.29	1.00E-05
1191008	BRD4	bromodomain containing 4 (BRD4), transcript variant long, mRNA.	1191008	-0.29	3.00E-05
1175652	GNPAT	glyceronephosphate O-acyltransferase (GNPAT), mRNA.	1175652	-0.291	3.00E-05
1175694	DHX16	DEAH (Asp-Glu-Ala-His) box polypeptide 16 (DHX16), mRNA.	1175694	-0.291	1.00E-05
1179070	PCBP2	poly(rC) binding protein 2 (PCBP2), transcript variant 2, mRNA.	1179070	-0.291	1.00E-05



1180334	NDUFS5	NADH dehydrogenase (ubiquinone) Fe-S protein 5, 15kDa (NADH-coenzyme Q reductase) (NDUFS5), mRNA.	1180334	-0.291	0.00068
1180432	METAP1	methionyl aminopeptidase 1 (METAP1), mRNA.	1180432	-0.291	1.00E-05
1180453	LAMB1	laminin, beta 1 (LAMB1), mRNA.	1180453	-0.291	1.00E-05
1182173	ABHD11	abhydrolase domain containing 11 (ABHD11), transcript variant 2, mRNA.	1182173	-0.291	5.00E-05
1183416	ET	hypothetical protein ET (ET), mRNA.	1183416	-0.291	0.00063
1184252	PDCL3	phosducin-like 3 (PDCL3), mRNA.	1184252	-0.291	1.00E-05
1189999	RTN3	reticulon 3 (RTN3), transcript variant 4, mRNA.	1189999	-0.291	1.00E-05
1195031	DCTN4	Dynactin 4 (p62)	1195031	-0.291	1.00E-05
1174989	CALU	calumenin (CALU), mRNA.	1174989	-0.292	1.00E-05
1175138	KIAA0196	KIAA0196 (KIAA0196), mRNA.	1175138	-0.292	1.00E-05
1176261	SLC36A1	solute carrier family 36 (proton/amino acid symporter), member 1 (SLC36A1), mRNA.	1176261	-0.292	0.00015
1178535	TP53I3	tumor protein p53 inducible protein 3 (TP53I3), transcript variant 2, mRNA.	1178535	-0.292	1.00E-05
1178598	HSPBP1	hsp70-interacting protein (HSPBP1), mRNA.	1178598	-0.292	1.00E-05
1179751	NDRG1	N-myc downstream regulated gene 1 (NDRG1), mRNA.	1179751	-0.292	1.00E-05
1180149	PPP1R8	Protein phosphatase 1, regulatory (inhibitor) subunit 8	1180149	-0.292	1.00E-05
1180294	PDCD6	programmed cell death 6 (PDCD6), mRNA.	1180294	-0.292	5.00E-05
1181323	RNF20	ring finger protein 20 (RNF20), mRNA.	1181323	-0.292	2.00E-05
1181973	RNU22	RNA, U22 small nucleolar	1181973	-0.292	4.00E-05
1184603	FBL	fibrillarlin (FBL), mRNA.	1184603	-0.292	1.00E-05
1195167	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195167	-0.292	1.00E-05
1175365	SERPINH1	serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1) (SERPINH1), mRNA.	1175365	-0.293	1.00E-05
1176281	TESC	tescalcin (TESC), mRNA.	1176281	-0.293	9.00E-05
1179480	CLIC1	chloride intracellular channel 1 (CLIC1), mRNA.	1179480	-0.293	1.00E-05
1180363	AP3S1	adaptor-related protein complex 3, sigma 1 subunit (AP3S1), transcript variant 1, mRNA.	1180363	-0.293	1.00E-05
1181272	CPNE1	copine I (CPNE1), transcript variant 2, mRNA.	1181272	-0.293	3.00E-05
1185157	TMEM50A	transmembrane protein 50A (TMEM50A), mRNA.	1185157	-0.293	1.00E-05
1190275	ATP6V0A1	ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit a1	1190275	-0.293	3.00E-05
1194369		CDNA FLJ32972 fis, clone TEST12008946	1194369	-0.293	0.00013
1181785	IFITM2	interferon induced transmembrane protein 2 (1-8D) (IFITM2), mRNA.	1181785	-0.294	1.00E-05
1182042	FAM60A	family with sequence similarity 60, member A (FAM60A), mRNA.	1182042	-0.294	2.00E-05
1182318	SPPL2B	signal peptide peptidase-like 2B (SPPL2B), transcript variant 2, mRNA.	1182318	-0.294	1.00E-05
1183454	RPS19	ribosomal protein S19 (RPS19), mRNA.	1183454	-0.294	1.00E-05
1185314	HOXA10	homeobox A10 (HOXA10), transcript variant 2, mRNA.	1185314	-0.294	1.00E-05
1187495	GAK	cyclin G associated kinase (GAK), mRNA.	1187495	-0.294	2.00E-05
1176645	KIAA0774	KIAA0774 (KIAA0774), transcript variant 2, mRNA.	1176645	-0.295	0.00041
1180373	BLVRA	Biliverdin reductase A	1180373	-0.295	4.00E-05
1180620	SNRPB	small nuclear ribonucleoprotein polypeptides B and B1 (SNRPB), transcript variant 2, mRNA.	1180620	-0.295	1.00E-05
1181394	VPS52	vacuolar protein sorting 52 (yeast) (VPS52), mRNA.	1181394	-0.295	1.00E-05

1182331	MUC12	PREDICTED: mucin 12 (MUC12), mRNA.	1182331	-0.295	0.00018
1185294	PSD4	pleckstrin and Sec7 domain containing 4 (PSD4), mRNA.	1185294	-0.295	0.00099
1175930	ENAH	enabled homolog (Drosophila) (ENAH), transcript variant 2, mRNA.	1175930	-0.296	1.00E-05
1180538	PSMB3	proteasome (prosome, macropain) subunit, beta type, 3 (PSMB3), mRNA.	1180538	-0.296	0
1180958	ARHGDI2	Rho GDP dissociation inhibitor (GDI) alpha growth factor receptor-bound protein 2 (GRB2), transcript variant 2, mRNA.	1180958	-0.296	1.00E-05
1183270	GRB2	growth factor receptor-bound protein 2 (GRB2), transcript variant 2, mRNA.	1183270	-0.296	1.00E-05
1184731	MTA1	metastasis associated 1 (MTA1), mRNA.	1184731	-0.296	2.00E-05
1190307	GPS1	G protein pathway suppressor 1 (GPS1), transcript variant 2, mRNA.	1190307	-0.296	1.00E-05
1191399	HSPC138	Hypothetical protein HSPC138	1191399	-0.296	0.00014
1191628	STK11	serine/threonine kinase 11 (STK11), mRNA.	1191628	-0.296	1.00E-05
1193477	DNAJC14	DnaJ (Hsp40) homolog, subfamily C, member 14 (DNAJC14), mRNA.	1193477	-0.296	0.00092
1176185	FUCA2	fucosidase, alpha-L- 2, plasma (FUCA2), mRNA.	1176185	-0.297	0.00038
1178686	MAPK12	mitogen-activated protein kinase 12 (MAPK12), mRNA.	1178686	-0.297	1.00E-05
1179629	NOLC1	Nucleolar and coiled-body phosphoprotein 1 chromosome 3 open reading frame 17 (C3orf17), transcript variant 3, mRNA.	1179629	-0.297	1.00E-05
1180054	C3orf17	chromosome 3 open reading frame 17 (C3orf17), transcript variant 3, mRNA.	1180054	-0.297	3.00E-05
1182469	MYO1C	Myosin IC	1182469	-0.297	5.00E-05
1192578	AARSD1	alanyl-tRNA synthetase domain containing 1 (AARSD1), mRNA.	1192578	-0.297	1.00E-04
1193305	SNRPE	small nuclear ribonucleoprotein polypeptide E (SNRPE), mRNA.	1193305	-0.297	1.00E-05
1177089	SF3B4	splicing factor 3b, subunit 4, 49kDa (SF3B4), mRNA.	1177089	-0.298	2.00E-05
1179932	RHOA	Ras homolog gene family, member A	1179932	-0.298	0
1185587	HTRA2	HtrA serine peptidase 2 (HTRA2), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.	1185587	-0.298	2.00E-05
1189559		Human DNA sequence from clone 1170D6 on chromosome Xq22.3-23. Contains a pseudogene similar to U-SNR	1189559	-0.298	1.00E-05
1195267	ACTB	Actin, beta	1195267	-0.298	0.00019
1178271	LEF1	lymphoid enhancer-binding factor 1 (LEF1), mRNA.	1178271	-0.299	0.00018
1178738	SELM	selenoprotein M (SELM), mRNA.	1178738	-0.299	1.00E-05
1173923	COL7A1	collagen, type VII, alpha 1 (epidermolysis bullosa, dystrophic, dominant and recessive) (COL7A1), mRNA.	1173923	-0.3	6.00E-05
1174806	ASTN	astrotactin (ASTN), transcript variant 1, mRNA.	1174806	-0.3	1.00E-05
1175745	ORMDL2	ORM1-like 2 (S. cerevisiae) (ORMDL2), mRNA.	1175745	-0.3	1.00E-05
1178710	BAT1	HLA-B associated transcript 1	1178710	-0.3	0
1180046	CWF19L1	CWF19-like 1, cell cycle control (S. pombe) (CWF19L1), mRNA.	1180046	-0.3	0
1180397	HNRPAB	heterogeneous nuclear ribonucleoprotein A/B (HNRPAB), transcript variant 2, mRNA.	1180397	-0.3	0
1181631	ITGAM	integrin, alpha M (complement component 3 receptor 3 subunit) (ITGAM), mRNA.	1181631	-0.3	8.00E-05
1182781	STT3A	STT3, subunit of the oligosaccharyltransferase complex, homolog A (S. cerevisiae) (STT3A), mRNA.	1182781	-0.3	0
1184045	REPIN1	replication initiator 1 (REPIN1), transcript variant 1, mRNA.	1184045	-0.3	0
1174501	TRAFD1	TRAF-type zinc finger domain containing 1 (TRAFD1), mRNA.	1174501	-0.301	1.00E-05
1175978	HNRPR	heterogeneous nuclear ribonucleoprotein R	1175978	-0.301	0

		(HNRPR), mRNA.			
1177218	C1orf198	chromosome 1 open reading frame 198 (C1orf198), mRNA.	1177218	-0.301	1.00E-05
1178269	INCENP	inner centromere protein antigens 135/155kDa (INCENP), mRNA.	1178269	-0.301	0.00024
1179934	TALDO1	transaldolase 1 (TALDO1), mRNA.	1179934	-0.301	0
1181218	RFX3	regulatory factor X, 3 (influences HLA class II expression) (RFX3), transcript variant 1, mRNA.	1181218	-0.301	2.00E-05
1181324	DDX23	DEAD (Asp-Glu-Ala-Asp) box polypeptide 23 (DDX23), mRNA.	1181324	-0.301	1.00E-05
1181498	TP53BP1	tumor protein p53 binding protein, 1 (TP53BP1), mRNA.	1181498	-0.301	1.00E-05
1182806	PTGES2	prostaglandin E synthase 2 (PTGES2), transcript variant 4, mRNA.	1182806	-0.301	0
1183774	SFRS2	splicing factor, arginine/serine-rich 2 (SFRS2), mRNA.	1183774	-0.301	0
1185786	FUBP1	far upstream element (FUSE) binding protein 1 (FUBP1), mRNA.	1185786	-0.301	1.00E-05
1193839	MRPL10	mitochondrial ribosomal protein L10 (MRPL10), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.	1193839	-0.301	1.00E-05
1175740	IPO11	importin 11 (IPO11), mRNA.	1175740	-0.302	7.00E-05
1178090	MXD3	MAX dimerization protein 3 (MXD3), mRNA.	1178090	-0.302	1.00E-05
1180189	NCL	nucleolin (NCL), mRNA.	1180189	-0.302	0
1184020	ATIC	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase (ATIC), mRNA.	1184020	-0.302	1.00E-05
1173883	HSF1	heat shock transcription factor 1 (HSF1), mRNA.	1173883	-0.303	0
1174979	DYNC1H1	dynein, cytoplasmic 1, heavy chain 1 (DYNC1H1), mRNA.	1174979	-0.303	0
1180572	COL15A1	collagen, type XV, alpha 1 (COL15A1), mRNA.	1180572	-0.303	0.00014
1182167	RPS2	ribosomal protein S2 (RPS2), mRNA.	1182167	-0.303	0
1188295	BAZ1B	bromodomain adjacent to zinc finger domain, 1B (BAZ1B), transcript variant 2, mRNA.	1188295	-0.303	0
1188997	WIPI2	WD repeat domain, phosphoinositide interacting 2 (WIPI2), transcript variant 5, mRNA.	1188997	-0.303	0
1189529	MTX1	metaxin 1 (MTX1), transcript variant 2, mRNA.	1189529	-0.303	1.00E-05
1192956	WDR1	WD repeat domain 1	1192956	-0.303	0
1193551	MGC4677	hypothetical protein MGC4677 (MGC4677), mRNA.	1193551	-0.303	0
1175616	C1orf121	chromosome 1 open reading frame 121 (C1orf121), mRNA.	1175616	-0.304	0
1176604	SLC35A2	solute carrier family 35 (UDP-galactose transporter), member A2 (SLC35A2), transcript variant 2, mRNA.	1176604	-0.304	0
1185102	PLVAP	plasmalemma vesicle associated protein (PLVAP), mRNA.	1185102	-0.304	0.00016
1190335	KIAA1856	KIAA1856 protein	1190335	-0.304	0.00081
1192468		Human DNA sequence from clone RP11-51N22 on chromosome 13 Contains ESTs, STSs and GSSs. Contains an	1192468	-0.304	0
1179233	RNF126	ring finger protein 126 (RNF126), transcript variant 1, mRNA.	1179233	-0.305	0
1181775	GYG1	glycogenin 1 (GYG1), mRNA.	1181775	-0.305	0
1185813	CTTN	cortactin (CTTN), transcript variant 1, mRNA.	1185813	-0.305	4.00E-05
1187541	RNU3IP2	RNA, U3 small nucleolar interacting protein 2 (RNU3IP2), mRNA.	1187541	-0.305	3.00E-05
1187867	TRIM24	tripartite motif-containing 24 (TRIM24), transcript variant 2, mRNA.	1187867	-0.305	0
1191107	PX19	px19-like protein (PX19), mRNA.	1191107	-0.305	0
1177451	DHX40	DEAH (Asp-Glu-Ala-His) box polypeptide 40 (DHX40), mRNA.	1177451	-0.306	0

1180047	PECAM1	platelet/endothelial cell adhesion molecule (CD31 antigen) (PECAM1), mRNA.	1180047	-0.306	0.00037
1185801	COL4A1	collagen, type IV, alpha 1 (COL4A1), mRNA.	1185801	-0.306	0
1187705	TRIB2	tribbles homolog 2 (Drosophila) (TRIB2), mRNA.	1187705	-0.306	2.00E-05
1174903	TBC1D10B	TBC1 domain family, member 10B (TBC1D10B), mRNA.	1174903	-0.307	1.00E-05
1180224	SMARCD1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1 (SMARCD1), transcript variant 2, mRNA.	1180224	-0.307	0.00066
1180300	G6PD	glucose-6-phosphate dehydrogenase (G6PD), nuclear gene encoding mitochondrial protein, mRNA.	1180300	-0.307	1.00E-05
1183609	RBM3	RNA binding motif (RNP1, RRM) protein 3 (RBM3), transcript variant 3, mRNA.	1183609	-0.307	0
1187079	NUDT15	nudix (nucleoside diphosphate linked moiety X)-type motif 15 (NUDT15), mRNA.	1187079	-0.307	1.00E-05
1191084	SR	Synoretin	1191084	-0.307	0
1194472	LOC644961	PREDICTED: similar to cytoplasmic beta-actin (LOC644961), mRNA.	1194472	-0.307	0
1179272	LSM7	LSM7 homolog, U6 small nuclear RNA associated (S. cerevisiae) (LSM7), mRNA.	1179272	-0.308	0
1189639	LOC51685	Prothymosin a14	1189639	-0.308	0
1194187	DNAJB6	DnaJ (Hsp40) homolog, subfamily B, member 6 (DNAJB6), transcript variant 2, mRNA.	1194187	-0.308	0
1174417	FEN1	flap structure-specific endonuclease 1 (FEN1), mRNA.	1174417	-0.309	0.00022
1178735	EPRS	glutamyl-prolyl-tRNA synthetase (EPRS), mRNA.	1178735	-0.309	0
1186671	HIST1H3I	histone 1, H3i (HIST1H3I), mRNA.	1186671	-0.309	0
1187753	CDH24	Cadherin-like 24	1187753	-0.309	9.00E-05
1187849	EIF4G2	eukaryotic translation initiation factor 4 gamma, 2 (EIF4G2), mRNA.	1187849	-0.309	0
1174125	PKN1	protein kinase N1 (PKN1), transcript variant 1, mRNA.	1174125	-0.31	0
1174534	GNG5	guanine nucleotide binding protein (G protein), gamma 5 (GNG5), mRNA.	1174534	-0.31	7.00E-05
1175827	TMEM109	transmembrane protein 109 (TMEM109), mRNA.	1175827	-0.31	0
1176454	KIFC1	kinesin family member C1 (KIFC1), mRNA.	1176454	-0.31	6.00E-05
1177903	EFNA3	ephrin-A3 (EFNA3), mRNA.	1177903	-0.31	0
1177998	UCKL1	uridine-cytidine kinase 1-like 1 (UCKL1), mRNA.	1177998	-0.31	0
1179602	H2AFY	H2A histone family, member Y (H2AFY), transcript variant 2, mRNA.	1179602	-0.31	0
1182200	TIAL1	TIA1 cytotoxic granule-associated RNA binding protein-like 1 (TIAL1), transcript variant 1, mRNA.	1182200	-0.31	0
1193380	EEF1D	Eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)	1193380	-0.31	0
1180074	PSMD8	proteasome (prosome, macropain) 26S subunit, non-ATPase, 8 (PSMD8), mRNA.	1180074	-0.311	0
1183843	TIMM22	translocase of inner mitochondrial membrane 22 homolog (yeast) (TIMM22), mRNA.	1183843	-0.311	0
1184079	ABCF3	ATP-binding cassette, sub-family F (GCN20), member 3 (ABCF3), mRNA.	1184079	-0.311	0
1186018	TAF2	TAF2 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 150kDa (TAF2), mRNA.	1186018	-0.311	0
1194996	NANOS1	nanos homolog 1 (Drosophila) (NANOS1), transcript variant 2, mRNA.	1194996	-0.311	9.00E-05
1176772	FTSJ1	FtsJ homolog 1 (E. coli) (FTSJ1), transcript variant 2, mRNA.	1176772	-0.312	1.00E-05
1180236	TESK1	testis-specific kinase 1 (TESK1), mRNA.	1180236	-0.312	1.00E-05
1181859	EXOSC3	exosome component 3 (EXOSC3), transcript variant 1, mRNA.	1181859	-0.312	0
1191239	HSPC023	HSPC023 protein (HSPC023), mRNA.	1191239	-0.312	0

1191527	SFXN3	sideroflexin 3 (SFXN3), mRNA.	1191527	-0.312	1.00E-05
1174111	VPS72	vacuolar protein sorting 72 (yeast) (VPS72), mRNA.	1174111	-0.313	0
1185029	RDBP	RD RNA binding protein (RDBP), mRNA.	1185029	-0.313	4.00E-05
1189536	S100A14	S100 calcium binding protein A14 (calgizzarin)	1189536	-0.313	0
1189927	CAMK2G	calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma (CAMK2G), transcript variant 4, mRNA.	1189927	-0.313	0
1176729	NFE2L3	nuclear factor (erythroid-derived 2)-like 3 (NFE2L3), mRNA.	1176729	-0.314	0.00035
1188838	LAMC1	laminin, gamma 1 (formerly LAMB2) (LAMC1), mRNA.	1188838	-0.314	6.00E-05
1195214	NUP62	nucleoporin 62kDa (NUP62), transcript variant 4, mRNA.	1195214	-0.314	0.00027
1195215	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195215	-0.314	0
1195407	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195407	-0.314	0
1174445	UBE2E3	ubiquitin-conjugating enzyme E2E 3 (UBC4/5 homolog, yeast) (UBE2E3), transcript variant 2, mRNA.	1174445	-0.315	0
1178524	YARS2	tyrosyl-tRNA synthetase 2 (mitochondrial) (YARS2), mRNA.	1178524	-0.315	0
1178630	CCR5	chemokine (C-C motif) receptor 5 (CCR5), mRNA.	1178630	-0.315	1.00E-05
1184269	AKT1S1	AKT1 substrate 1 (proline-rich) (AKT1S1), mRNA.	1184269	-0.315	0
1193597	PPIA	peptidylprolyl isomerase A (cyclophilin A) (PPIA), transcript variant 1, mRNA.	1193597	-0.315	0
1174814	ACBD3	Acyl-Coenzyme A binding domain containing 3	1174814	-0.316	0
1174980	KIAA0963	KIAA0963 (KIAA0963), mRNA.	1174980	-0.316	0
1176996	YWHAG	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide (YWHAG), mRNA.	1176996	-0.316	0
1177122	FLJ20272	hypothetical protein FLJ20272 (FLJ20272), mRNA.	1177122	-0.316	0
1178993	STEAP1	six transmembrane epithelial antigen of the prostate 1 (STEAP1), mRNA.	1178993	-0.316	2.00E-05
1179016	ZNF207	zinc finger protein 207 (ZNF207), transcript variant 2, mRNA.	1179016	-0.316	0
1179514	ARF1	ADP-ribosylation factor 1 (ARF1), transcript variant 4, mRNA.	1179514	-0.316	0
1180322	F13A1	coagulation factor XIII, A1 polypeptide (F13A1), mRNA.	1180322	-0.316	0.00014
1187221	RAB37	RAB37, member RAS oncogene family (RAB37), transcript variant 1, mRNA.	1187221	-0.316	0.00022
1174377	REG1B	regenerating islet-derived 1 beta (pancreatic stone protein, pancreatic thread protein) (REG1B), mRNA.	1174377	-0.317	2.00E-04
1176541	PAK6	p21(CDKN1A)-activated kinase 6 (PAK6), mRNA.	1176541	-0.317	6.00E-05
1180089	EIF2B1	eukaryotic translation initiation factor 2B, subunit 1 alpha, 26kDa (EIF2B1), mRNA.	1180089	-0.317	1.00E-04
1181010	SURF2	surfeit 2 (SURF2), mRNA.	1181010	-0.317	0
1187326	KIAA0241	KIAA0241	1187326	-0.317	0.00013
1194473		Homo sapiens cDNA FLJ32103 fis, clone OCBBF2001210, weakly similar to Cavia porcellus phosphatidic a	1194473	-0.317	0
1194867	WBSCR16	Williams-Beuren syndrome chromosome region 16	1194867	-0.317	0
1195070	NUP62	nucleoporin 62kDa (NUP62), transcript variant 4, mRNA.	1195070	-0.317	0.00054
1174286	TMEM98	transmembrane protein 98 (TMEM98), transcript variant 2, mRNA.	1174286	-0.318	0
1180686	NUP205	nucleoporin 205kDa (NUP205), mRNA.	1180686	-0.318	0
1184835	DC2	DC2 protein	1184835	-0.318	0

1298864	ACTB	Actin, beta	1298864	-0.318	1.00E-05
1174682	LARP1	La ribonucleoprotein domain family, member 1 (LARP1), transcript variant 1, mRNA.	1174682	-0.319	0
1179517	DHX9	DEAH (Asp-Glu-Ala-His) box polypeptide 9 (DHX9), transcript variant 2, mRNA.	1179517	-0.319	0
1190611	NRBP1	nuclear receptor binding protein 1 (NRBP1), mRNA.	1190611	-0.319	0
1179160	RNF4	ring finger protein 4 (RNF4), mRNA.	1179160	-0.32	0
1179212	TNPO3	transportin 3 (TNPO3), mRNA.	1179212	-0.32	0
1180034	KDELR1	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 1 (KDELR1), mRNA.	1180034	-0.32	0
1181611	SMARCC1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1 (SMARCC1), mRNA.	1181611	-0.32	0
1182025	SFPQ	splicing factor proline/glutamine-rich (polypyrimidine tract binding protein associated) (SFPQ), mRNA.	1182025	-0.32	0
1189047	ITGA6	integrin, alpha 6 (ITGA6), mRNA.	1189047	-0.32	6.00E-05
1189260	CGI-69	CGI-69 protein (CGI-69), mRNA.	1189260	-0.32	0
1191390	COG1	component of oligomeric golgi complex 1 (COG1), mRNA.	1191390	-0.32	0
1195191	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195191	-0.32	0
1195239	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195239	-0.32	0
1177034	MCRS1	microspherule protein 1 (MCRS1), transcript variant 2, mRNA.	1177034	-0.321	1.00E-05
1178593	ANAPC7	anaphase promoting complex subunit 7 (ANAPC7), mRNA.	1178593	-0.321	0
1178849	EIF3S3	eukaryotic translation initiation factor 3, subunit 3 gamma, 40kDa (EIF3S3), mRNA.	1178849	-0.321	0
1179531	BSG	basigin (Ok blood group) (BSG), transcript variant 4, mRNA.	1179531	-0.321	0
1179914	MCM7	MCM7 minichromosome maintenance deficient 7 (S. cerevisiae) (MCM7), transcript variant 1, mRNA.	1179914	-0.321	0
1180840	CSNK1G1	casein kinase 1, gamma 1 (CSNK1G1), transcript variant 2, mRNA.	1180840	-0.321	1.00E-05
1181656	IARS	isoleucine-tRNA synthetase (IARS), transcript variant short, mRNA.	1181656	-0.321	0
1181865	PARP1	poly (ADP-ribose) polymerase family, member 1 (PARP1), mRNA.	1181865	-0.321	0
1182081	TRAF7	TNF receptor-associated factor 7 (TRAF7), transcript variant 2, mRNA.	1182081	-0.321	2.00E-05
1183517	TPM2	tropomyosin 2 (beta) (TPM2), transcript variant 2, mRNA.	1183517	-0.321	1.00E-05
1187616	RBM10	RNA binding motif protein 10 (RBM10), transcript variant 2, mRNA.	1187616	-0.321	0
1174503	NUP37	nucleoporin 37kDa (NUP37), mRNA.	1174503	-0.322	2.00E-05
1176410	KBTBD2	kelch repeat and BTB (POZ) domain containing 2 (KBTBD2), mRNA.	1176410	-0.322	0
1180068	EPHB1	EphB1	1180068	-0.322	0
1181276	FAT	FAT tumor suppressor homolog 1 (Drosophila) (FAT), mRNA.	1181276	-0.322	0
1184818	COPG	coatamer protein complex, subunit gamma (COPG), mRNA.	1184818	-0.322	0
1187050	CARM1	coactivator-associated arginine methyltransferase 1 (CARM1), mRNA.	1187050	-0.322	0
1173941	CCT3	chaperonin containing TCP1, subunit 3 (gamma) (CCT3), transcript variant 3, mRNA.	1173941	-0.323	0
1179494	ORC3L	origin recognition complex, subunit 3-like (yeast) (ORC3L), transcript variant 2, mRNA.	1179494	-0.323	0.00024
1179949	PLP2	proteolipid protein 2 (colonic epithelium-enriched) (PLP2), mRNA.	1179949	-0.323	1.00E-05
1185434	DKFZp586I1420	hypothetical protein DKFZp586I1420 (DKFZp586I1420) on chromosome 7.	1185434	-0.323	0

1179250	SUPT5H	suppressor of Ty 5 homolog ( <i>S. cerevisiae</i> ) (SUPT5H), mRNA.	1179250	-0.324	0
1187955	LOC339287	PREDICTED: hypothetical protein LOC339287, transcript variant 11 (LOC339287), mRNA.	1187955	-0.324	0
1174433	RPAP1	RNA polymerase II associated protein 1 (RPAP1), mRNA.	1174433	-0.325	0
1178768	XPNPEP1	X-prolyl aminopeptidase (aminopeptidase P) 1, soluble (XPNPEP1), mRNA.	1178768	-0.325	0
1185806	SLC12A9	solute carrier family 12 (potassium/chloride transporters), member 9 (SLC12A9), mRNA.	1185806	-0.325	0
1175179	C4orf14	chromosome 4 open reading frame 14 (C4orf14), mRNA.	1175179	-0.326	0
1179493	YWHAQ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide (YWHAQ), mRNA.	1179493	-0.326	0
1179917	SPTAN1	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin) (SPTAN1), mRNA.	1179917	-0.326	0
1185792	ACTN1	actinin, alpha 1 (ACTN1), mRNA.	1185792	-0.326	0
1180197	CCT4	Chaperonin containing TCP1, subunit 4 (delta)	1180197	-0.327	0
1181222	CDK5	cyclin-dependent kinase 5 (CDK5), mRNA.	1181222	-0.327	1.00E-05
1187672	SFRS1	splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor) (SFRS1), mRNA.	1187672	-0.327	0
1195311	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195311	-0.327	0
1174347	FKBP10	FK506 binding protein 10, 65 kDa (FKBP10), mRNA.	1174347	-0.328	1.00E-05
1179052	PRR13	proline rich 13 (PRR13), transcript variant 3, mRNA.	1179052	-0.328	0
1179470	RALY	RNA binding protein, autoantigenic (hnRNP-associated with lethal yellow homolog (mouse)) (RALY), transcript variant 1, mRNA.	1179470	-0.328	0
1180156	PCNA	proliferating cell nuclear antigen (PCNA), transcript variant 2, mRNA.	1180156	-0.328	0
1180656	DCTN2	dynactin 2 (p50) (DCTN2), mRNA.	1180656	-0.328	0
1182011	KPNB1	karyopherin (importin) beta 1 (KPNB1), mRNA.	1182011	-0.328	0
1184245	ZNF580	zinc finger protein 580 (ZNF580), transcript variant 2, mRNA.	1184245	-0.328	0
1186601	KIAA0863	KIAA0863 protein (KIAA0863), mRNA.	1186601	-0.328	6.00E-05
1188850	KIAA0194	PREDICTED: KIAA0194 protein (KIAA0194), mRNA.	1188850	-0.328	0
1185881	JMJD2D	jumonji domain containing 2D (JMJD2D), mRNA.	1185881	-0.329	5.00E-05
1187558	ACTR1A	ARP1 actin-related protein 1 homolog A, centractin alpha (yeast) (ACTR1A), mRNA.	1187558	-0.329	0
1173905	BIRC5	baculoviral IAP repeat-containing 5 (survivin) (BIRC5), transcript variant 2, mRNA.	1173905	-0.33	0
1176523	MTPN	myotrophin (MTPN), mRNA.	1176523	-0.33	0
1179724	RCD-8	autoantigen (RCD-8), mRNA.	1179724	-0.33	0
1182208	SLC35B2	solute carrier family 35, member B2 (SLC35B2), mRNA.	1182208	-0.33	0
1184249	FLJ20297	hypothetical protein FLJ20297 (FLJ20297), transcript variant 2, mRNA.	1184249	-0.33	0
1191618	LSG1	large subunit GTPase 1 homolog ( <i>S. cerevisiae</i> ) (LSG1), mRNA.	1191618	-0.33	0
1193585	TIP39	tuberoinfundibular 39 residue protein precursor (TIP39), mRNA.	1193585	-0.33	1.00E-05
1195335	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195335	-0.33	0
1178023	DKK1	dickkopf homolog 1 ( <i>Xenopus laevis</i> ) (DKK1), mRNA.	1178023	-0.331	0
1181524	LOC148709	Hypothetical protein LOC148709	1181524	-0.331	0
1182248	PRPF31	PRP31 pre-mRNA processing factor 31 homolog (yeast) (PRPF31), mRNA.	1182248	-0.331	0
1185273	HN1	hematological and neurological expressed 1 (HN1), transcript variant 2, mRNA.	1185273	-0.331	0

1173679	FBN1	Fibrillin 1 (Marfan syndrome)	1173679	-0.332	9.00E-05
1179926	CBX1	chromobox homolog 1 (HP1 beta homolog Drosophila ) (CBX1), mRNA.	1179926	-0.332	0
1180326	POLR2J3	RPB11b2alpha protein (POLR2J3), mRNA.	1180326	-0.332	0
1184491	ZC3H3	zinc finger CCCH-type containing 3 (ZC3H3), mRNA.	1184491	-0.332	0
1188444	PKM2	pyruvate kinase, muscle (PKM2), transcript variant 1, mRNA.	1188444	-0.332	0
1173573	SPP1	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), mRNA.	1173573	-0.333	1.00E-05
1179191	SPHK1	sphingosine kinase 1 (SPHK1), transcript variant 1, mRNA.	1179191	-0.333	0
1179579	EHMT2	euchromatic histone-lysine N-methyltransferase 2 (EHMT2), transcript variant NG36/G9a-SPI, mRNA.	1179579	-0.333	0
1179599	IRF3	interferon regulatory factor 3 (IRF3), mRNA.	1179599	-0.333	0
1181972	FLOT1	flotillin 1 (FLOT1), mRNA.	1181972	-0.333	0
1187710	MCM6	MCM6 minichromosome maintenance deficient 6 (MIS5 homolog, S. pombe) (S. cerevisiae) (MCM6), mRNA.	1187710	-0.333	0
1189064	TRIM28	tripartite motif-containing 28 (TRIM28), mRNA.	1189064	-0.333	1.00E-05
1174021	UBE1	ubiquitin-activating enzyme E1 (A1S9T and BN75 temperature sensitivity complementing) (UBE1), transcript variant 2, mRNA.	1174021	-0.334	0
1175695	DDEF2	development and differentiation enhancing factor 2 (DDEF2), mRNA.	1175695	-0.334	0
1179180	NT5C	5', 3'-nucleotidase, cytosolic (NT5C), mRNA.	1179180	-0.334	0
1184014	HSPA4	heat shock 70kDa protein 4 (HSPA4), transcript variant 1, mRNA.	1184014	-0.334	0
1186015	MRPS27	mitochondrial ribosomal protein S27 (MRPS27), nuclear gene encoding mitochondrial protein, mRNA.	1186015	-0.334	0
1175888	ACTG1	actin, gamma 1 (ACTG1), mRNA.	1175888	-0.335	0
1176322	MFSD5	major facilitator superfamily domain containing 5 (MFSD5), mRNA.	1176322	-0.335	0
1177624	RECQL4	RecQ protein-like 4 (RECQL4), mRNA.	1177624	-0.335	0
1178847	ZNF282	zinc finger protein 282 (ZNF282), mRNA.	1178847	-0.335	0
1179624	RRM2	ribonucleotide reductase M2 polypeptide (RRM2), mRNA.	1179624	-0.335	0
1179636	GCN1L1	GCN1 general control of amino-acid synthesis 1-like 1 (yeast) (GCN1L1), mRNA.	1179636	-0.335	0
1181446	PABPC4	poly(A) binding protein, cytoplasmic 4 (inducible form) (PABPC4), mRNA.	1181446	-0.335	0
1183973	TAF10	TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 30kDa (TAF10), mRNA.	1183973	-0.335	0
1175506	USP36	ubiquitin specific peptidase 36 (USP36), mRNA.	1175506	-0.336	0
1180645	PIGT	phosphatidylinositol glycan, class T (PIGT), mRNA.	1180645	-0.336	0
1183887	MSL3L1	male-specific lethal 3-like 1 (Drosophila) (MSL3L1), transcript variant 2, mRNA.	1183887	-0.336	0
1190651	WDSOF1	WD repeats and SOF1 domain containing (WDSOF1), mRNA.	1190651	-0.336	0
1190734	BAT3	HLA-B associated transcript 3 (BAT3), transcript variant 2, mRNA.	1190734	-0.336	0
1191241	CNOT1	CCR4-NOT transcription complex, subunit 1 (CNOT1), transcript variant 1, mRNA.	1191241	-0.336	0
1173667	DEFA6	defensin, alpha 6, Paneth cell-specific (DEFA6), mRNA.	1173667	-0.337	0.00097
1174552	GMPS	guanine monphosphate synthetase (GMPS), mRNA.	1174552	-0.337	0
1175453	RAN	RAN, member RAS oncogene family (RAN), mRNA.	1175453	-0.337	0
1179498	GJA1	gap junction protein, alpha 1, 43kDa (connexin 43) (GJA1), mRNA.	1179498	-0.337	5.00E-05



1180658	RBM15B	RNA binding motif protein 15B (RBM15B), mRNA.	1180658	-0.337	0
1180755	PTD004	GTP-binding protein PTD004 (PTD004), transcript variant 2, mRNA.	1180755	-0.337	0
1187264	PSMD4	proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 (PSMD4), transcript variant 1, mRNA.	1187264	-0.337	0
1189410	THOC4	THO complex 4 (THOC4), mRNA.	1189410	-0.337	0
1190845		MRNA; cDNA DKFZp434C0512 (from clone DKFZp434C0512)	1190845	-0.337	0.00013
1190978	LOC90499	Hypothetical protein LOC90499	1190978	-0.337	5.00E-05
1174563	BRD8	bromodomain containing 8 (BRD8), transcript variant 2, mRNA.	1174563	-0.338	0
1180049	SMARCA4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 (SMARCA4), mRNA.	1180049	-0.338	0
1180422	KIAA0101	KIAA0101 (KIAA0101), transcript variant 1, mRNA.	1180422	-0.338	0
1180611	HCFC1	host cell factor C1 (VP16-accessory protein) (HCFC1), mRNA.	1180611	-0.338	0
1182109	WDR45L	WDR45-like (WDR45L), mRNA.	1182109	-0.338	0
1182202	GOLPH2	golgi phosphoprotein 2 (GOLPH2), transcript variant 2, mRNA.	1182202	-0.338	0
1185751	NME1	non-metastatic cells 1, protein (NM23A) expressed in (NME1), transcript variant 2, mRNA.	1185751	-0.338	0
1194135	MGC52000	CXYorf1-related protein (MGC52000), mRNA.	1194135	-0.338	0
1195025	RPLP2	ribosomal protein, large, P2 (RPLP2), mRNA.	1195025	-0.338	0
1195414	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195414	-0.338	0
1173853	ANXA3	annexin A3 (ANXA3), mRNA.	1173853	-0.339	0
1177640	CNTNAP1	contactin associated protein 1 (CNTNAP1), mRNA.	1177640	-0.339	0
1180607	GRAMD1A	GRAM domain containing 1A (GRAMD1A), mRNA.	1180607	-0.339	0
1183309	NOL5A	nucleolar protein 5A (56kDa with KKE/D repeat) (NOL5A), mRNA.	1183309	-0.339	0
1195383	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195383	-0.339	0
1175274	TPX2	TPX2, microtubule-associated, homolog (Xenopus laevis) (TPX2), mRNA.	1175274	-0.341	0
1175646	NUP133	nucleoporin 133kDa (NUP133), mRNA.	1175646	-0.341	0
1178653	TRIM8	tripartite motif-containing 8 (TRIM8), mRNA.	1178653	-0.341	0
1180605	MFAP2	microfibrillar-associated protein 2 (MFAP2), transcript variant 2, mRNA.	1180605	-0.341	0
1185782	SENP3	SUMO1/sentrin/SMT3 specific peptidase 3 (SENP3), mRNA.	1185782	-0.342	0
1185849	DEADC1	Deaminase domain containing 1	1185849	-0.342	5.00E-04
1187656	ZNF217	zinc finger protein 217 (ZNF217), mRNA.	1187656	-0.342	0
1187738	PRKDC	protein kinase, DNA-activated, catalytic polypeptide (PRKDC), mRNA.	1187738	-0.342	0
1189306	MAP4	microtubule-associated protein 4 (MAP4), transcript variant 2, mRNA.	1189306	-0.342	0
1190723	DDX41	DEAD (Asp-Glu-Ala-Asp) box polypeptide 41 (DDX41), mRNA.	1190723	-0.342	0
1194008	LIMK2	LIM domain kinase 2 (LIMK2), transcript variant 1, mRNA.	1194008	-0.342	0
1179495	CHD4	chromodomain helicase DNA binding protein 4 (CHD4), mRNA.	1179495	-0.343	0
1190657	ALDOA	aldolase A, fructose-bisphosphate (ALDOA), transcript variant 2, mRNA.	1190657	-0.343	0
1193214	PABPCP2	Poly(A) binding protein, cytoplasmic, pseudogene 2 enhancer of zeste homolog 2 (Drosophila) (EZH2), transcript variant 2, mRNA.	1193214	-0.343	0
1179927	EZH2		1179927	-0.344	0
1180617	CPSF1	cleavage and polyadenylation specific factor 1,	1180617	-0.344	0

		160kDa (CPSF1), mRNA.			
1181078	CDC37	CDC37 cell division cycle 37 homolog ( <i>S. cerevisiae</i> ) (CDC37), mRNA.	1181078	-0.344	0
1187730	VGLL4	vestigial like 4 ( <i>Drosophila</i> ) (VGLL4), mRNA.	1187730	-0.344	0
1188375	RAE1	RAE1 RNA export 1 homolog ( <i>S. pombe</i> ) (RAE1), transcript variant 1, mRNA.	1188375	-0.344	0
1182430	UBTD1	ubiquitin domain containing 1 (UBTD1), mRNA.	1182430	-0.345	0
1190015	ENO1	enolase 1, (alpha) (ENO1), mRNA.	1190015	-0.345	0
1178010	ANAPC1	anaphase promoting complex subunit 1 (ANAPC1), mRNA.	1178010	-0.346	0
1180775	TOP2A	topoisomerase (DNA) II alpha 170kDa (TOP2A), mRNA.	1180775	-0.346	0
1192837	EHD2	EH-domain containing 2 (EHD2), mRNA.	1192837	-0.346	0.00064
1195270	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195270	-0.346	0
1195359	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195359	-0.346	0
1175108	UBAP2L	ubiquitin associated protein 2-like (UBAP2L), mRNA.	1175108	-0.347	0
1176195	KCNMB4	Potassium large conductance calcium-activated channel, subfamily M, beta member 4	1176195	-0.347	2.00E-05
1176528	NAGPA	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase (NAGPA), mRNA.	1176528	-0.347	0
1182816	KPNA4	karyopherin alpha 4 (importin alpha 3) (KPNA4), mRNA.	1182816	-0.347	0
1187682	STK25	serine/threonine kinase 25 (STE20 homolog, yeast) (STK25), mRNA.	1187682	-0.347	0
1192373	PABPC3	poly(A) binding protein, cytoplasmic 3 (PABPC3), mRNA.	1192373	-0.347	0
1192738	DHX30	DEAH (Asp-Glu-Ala-His) box polypeptide 30 (DHX30), transcript variant 1, mRNA.	1192738	-0.347	0
1192943	RUVBL1	RuvB-like 1 ( <i>E. coli</i> ) (RUVBL1), mRNA.	1192943	-0.347	0
1180194	SLC39A6	solute carrier family 39 (zinc transporter), member 6 (SLC39A6), mRNA.	1180194	-0.348	0
1186170	AAAS	achalasia, adrenocortical insufficiency, alacrimia (Allgrove, triple-A) (AAAS), mRNA.	1186170	-0.348	0
1188061	SALL4	sal-like 4 ( <i>Drosophila</i> ) (SALL4), mRNA.	1188061	-0.348	1.00E-05
1191163	PREB	prolactin regulatory element binding (PREB), mRNA.	1191163	-0.348	0
1184958	TK1	thymidine kinase 1, soluble (TK1), mRNA.	1184958	-0.349	0
1185831	KHDRBS1	KH domain containing, RNA binding, signal transduction associated 1 (KHDRBS1), mRNA.	1185831	-0.349	0
1176818	SDCCAG10	serologically defined colon cancer antigen 10 (SDCCAG10), mRNA.	1176818	-0.35	0
1182190	C22orf5	chromosome 22 open reading frame 5 (C22orf5), mRNA.	1182190	-0.35	0
1185819	S100A10	S100 calcium binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11)) (S100A10), mRNA.	1185819	-0.35	0
1195342	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195342	-0.35	0
1183845	GGA3	golgi associated, gamma adaptin ear containing, ARF binding protein 3 (GGA3), transcript variant short, mRNA.	1183845	-0.351	0
1184027	ARPC1A	actin related protein 2/3 complex, subunit 1A, 41kDa (ARPC1A), mRNA.	1184027	-0.351	0
1174354	PSMD1	proteasome (prosome, macropain) 26S subunit, non-ATPase, 1 (PSMD1), mRNA.	1174354	-0.352	0
1175953	CCT8	chaperonin containing TCP1, subunit 8 (theta) (CCT8), mRNA.	1175953	-0.352	0
1177082	SSSCA1	Sjogren's syndrome/scleroderma autoantigen 1 (SSSCA1), mRNA.	1177082	-0.352	0
1182070		9-Sep septin 9 (SEPT9), mRNA.	1182070	-0.352	0
1185385	ARS2	ARS2 protein (ARS2), transcript variant 1, mRNA.	1185385	-0.352	0

1188207	LOC56902	putative 28 kDa protein (LOC56902), mRNA.	1188207	-0.352	0
1195166	NUP62	nucleoporin 62kDa (NUP62), transcript variant 4, mRNA.	1195166	-0.353	2.00E-05
1195287	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195287	-0.353	0
1179554	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide (YWHAZ), transcript variant 1, mRNA.	1179554	-0.354	0
1181950	PPM1J	Protein phosphatase 1J (PP2C domain containing) activating signal cointegrator 1 complex subunit 3-like 1 (ASCC3L1), mRNA.	1181950	-0.354	0
1189493	ASCC3L1	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1189493	-0.354	0
1195263	GAPDH	glyceraldehyde-3-phosphate dehydrogenase (GAPDH), mRNA.	1195263	-0.354	0
1195390	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195390	-0.354	0
1173689	PDE3A	phosphodiesterase 3A, cGMP-inhibited (PDE3A), mRNA.	1173689	-0.355	1.00E-05
1179489	CKAP4	cytoskeleton-associated protein 4 (CKAP4), mRNA.	1179489	-0.355	0
1181287	GRM5	glutamate receptor, metabotropic 5 (GRM5), mRNA.	1181287	-0.355	1.00E-05
1184155	FAM49B	family with sequence similarity 49, member B (FAM49B), mRNA.	1184155	-0.355	0
1173913	CCT5	chaperonin containing TCP1, subunit 5 (epsilon) (CCT5), mRNA.	1173913	-0.356	0
1175537	YTHDF1	YTH domain family, member 1 (YTHDF1), mRNA.	1175537	-0.356	0
1187013	DDX49	DEAD (Asp-Glu-Ala-Asp) box polypeptide 49 (DDX49), mRNA.	1187013	-0.356	0
1187219	PPRC1	peroxisome proliferative activated receptor, gamma, coactivator-related 1 (PPRC1), mRNA.	1187219	-0.356	0
1188180	EIF2C2	eukaryotic translation initiation factor 2C, 2 (EIF2C2), mRNA.	1188180	-0.356	0
1188226	LIMS1	LIM and senescent cell antigen-like domains 1 forkhead box K2 (FOXK2), transcript variant 3, mRNA.	1188226	-0.356	0
1183256	FOXK2	annexin A2 pseudogene 3 (ANXA2P3) on chromosome 10.	1183256	-0.357	0
1193866	ANXA2P3	nucleoporin 62kDa (NUP62), transcript variant 4, mRNA.	1193866	-0.357	0
1195142	NUP62	SMAD, mothers against DPP homolog 2 (Drosophila) (SMAD2), transcript variant 2, mRNA.	1195142	-0.357	3.00E-05
1180507	SMAD2	casein kinase 1, gamma 2 (CSNK1G2), mRNA.	1180507	-0.358	0
1182117	CSNK1G2	Insulin receptor substrate 3-like	1182117	-0.358	0
1193507	HRBL	cofactor of BRCA1 (COBRA1), mRNA.	1193507	-0.358	2.00E-05
1177313	COBRA1	laminin, alpha 4 (LAMA4), mRNA.	1177313	-0.359	0
1180097	LAMA4	KIAA1688 protein (KIAA1688), mRNA.	1180097	-0.359	0.00037
1184997	KIAA1688	heterogeneous nuclear ribonucleoprotein U-like 1 (HNRPUL1), transcript variant 3, mRNA.	1184997	-0.36	7.00E-04
1187684	HNRPUL1	CDNA clone IMAGE:6018115	1187684	-0.36	0
1191263		tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1191263	-0.36	0
1195366	K-ALPHA-1	dynein, cytoplasmic 1, intermediate chain 2 (DYNC1I2), mRNA.	1195366	-0.36	0
1179177	DYNC1I2	mitogen-activated protein kinase kinase 2 (MAP2K2), mRNA.	1179177	-0.361	0
1179334	MAP2K2	lipoma HMGIC fusion partner-like 2 (LHFPL2), mRNA.	1179334	-0.361	0
1180217	LHFPL2	polypyrimidine tract binding protein 1 (PTBP1), transcript variant 4, mRNA.	1180217	-0.361	0
1181623	PTBP1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1181623	-0.361	0
1195078	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195078	-0.361	0
1195222	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195222	-0.361	0
1177559	BOP1	block of proliferation 1 (BOP1), mRNA.	1177559	-0.362	0

1182462	DDX55	DEAD (Asp-Glu-Ala-Asp) box polypeptide 55 (DDX55), mRNA.	1182462	-0.362	0
1173569	TYRO3	TYRO3 protein tyrosine kinase (TYRO3), mRNA.	1173569	-0.363	0
1175794	HIATL1	hippocampus abundant transcript-like 1 (HIATL1), mRNA.	1175794	-0.363	0
1181625	PWP1	PWP1 homolog ( <i>S. cerevisiae</i> ) (PWP1), mRNA.	1181625	-0.363	0
1175258	NIFIE14	seven transmembrane domain protein (NIFIE14), mRNA.	1175258	-0.364	0
1176744	C18orf10	chromosome 18 open reading frame 10 (C18orf10), mRNA.	1176744	-0.364	0
1184011	CSE1L	CSE1 chromosome segregation 1-like (yeast) (CSE1L), mRNA.	1184011	-0.364	0
1187951	PLXNC1	Plexin C1	1187951	-0.364	0
1191579	MMS19L	MMS19-like (MET18 homolog, <i>S. cerevisiae</i> ) (MMS19L), mRNA.	1191579	-0.364	0
1179508	SIAHBP1	fuse-binding protein-interacting repressor (SIAHBP1), transcript variant 2, mRNA.	1179508	-0.365	0
1180516	RARRES1	retinoic acid receptor responder (tazarotene induced) 1 (RARRES1), transcript variant 2, mRNA.	1180516	-0.365	0
1180700	WDR1	WD repeat domain 1 (WDR1), transcript variant 2, mRNA.	1180700	-0.365	0
1195246	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195246	-0.365	0
1195318	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195318	-0.365	0
1181448	GSTA4	glutathione S-transferase A4 (GSTA4), mRNA.	1181448	-0.366	0
1184302	CDK4	cyclin-dependent kinase 4 (CDK4), mRNA.	1184302	-0.366	0
1191240	MARS	methionine-tRNA synthetase (MARS), mRNA.	1191240	-0.366	0
1173697	NFYA	nuclear transcription factor Y, alpha (NFYA), transcript variant 2, mRNA.	1173697	-0.367	2.00E-05
1173758	PTHR1	parathyroid hormone receptor 1 (PTHR1), mRNA.	1173758	-0.367	0
1175381	CARD8	caspase recruitment domain family, member 8 (CARD8), mRNA.	1175381	-0.367	0
1175935	MPZL1	myelin protein zero-like 1 (MPZL1), transcript variant 2, mRNA.	1175935	-0.367	0
1179308	RRS1	RRS1 ribosome biogenesis regulator homolog ( <i>S. cerevisiae</i> ) (RRS1), mRNA.	1179308	-0.367	0
1180019	LMNA	lamin A/C (LMNA), transcript variant 2, mRNA.	1180019	-0.367	0
1192798	SSBP4	single stranded DNA binding protein 4 (SSBP4), transcript variant 2, mRNA.	1192798	-0.367	0
1195174	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195174	-0.367	0
1173762	REG1A	regenerating islet-derived 1 alpha (pancreatic stone protein, pancreatic thread protein) (REG1A), mRNA.	1173762	-0.368	0
1174531	UBA52	ubiquitin A-52 residue ribosomal protein fusion product 1 (UBA52), transcript variant 2, mRNA.	1174531	-0.368	0
1175717	PRMT5	protein arginine methyltransferase 5 (PRMT5), transcript variant 1, mRNA.	1175717	-0.368	0
1180222	QARS	glutamyl-tRNA synthetase (QARS), mRNA.	1180222	-0.368	0
1187648	TFCP2	transcription factor CP2 (TFCP2), mRNA.	1187648	-0.368	0
1178169	ATXN2L	ataxin 2-like (ATXN2L), transcript variant F, mRNA.	1178169	-0.369	0
1185186	OTUB1	OTU domain, ubiquitin aldehyde binding 1 (OTUB1), mRNA.	1185186	-0.369	0
1180278	DDX48	DEAD (Asp-Glu-Ala-Asp) box polypeptide 48 (DDX48), mRNA.	1180278	-0.37	0
1193400	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1193400	-0.37	0
1177994	C3orf26	chromosome 3 open reading frame 26 (C3orf26), mRNA.	1177994	-0.371	0
1194152	YWHAH	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide (YWHAH), mRNA.	1194152	-0.371	0

1176809	CIZ1	CDKN1A interacting zinc finger protein 1 (CIZ1), mRNA.	1176809	-0.372	0
1179957	HNRPA0	heterogeneous nuclear ribonucleoprotein A0 (HNRPA0), mRNA.	1179957	-0.372	0
1190863	NME2	non-metastatic cells 2, protein (NM23B) expressed in (NME2), transcript variant 4, mRNA.	1190863	-0.372	0
1195198	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195198	-0.372	0
1175301	ABCF1	ATP-binding cassette, sub-family F (GCN20), member 1 (ABCF1), transcript variant 2, mRNA.	1175301	-0.373	0
1175335	C17orf62	chromosome 17 open reading frame 62 (C17orf62), mRNA.	1175335	-0.373	0
1175735	TXNRD1	thioredoxin reductase 1 (TXNRD1), transcript variant 4, mRNA.	1175735	-0.373	0
1184025	MLC1SA	myosin light chain 1 slow a (MLC1SA), mRNA.	1184025	-0.373	0
1181931	MCM3	MCM3 minichromosome maintenance deficient 3 ( <i>S. cerevisiae</i> ) (MCM3), mRNA.	1181931	-0.374	0
1182475	WDR55	WD repeat domain 55	1182475	-0.374	0
1195150	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195150	-0.374	0
1173945	IL2RA	interleukin 2 receptor, alpha (IL2RA), mRNA.	1173945	-0.375	0
1187548	POLRMT	polymerase (RNA) mitochondrial (DNA directed) (POLRMT), nuclear gene encoding mitochondrial protein, mRNA.	1187548	-0.375	0
1188670		Homo sapiens, clone IMAGE:3922927, mRNA	1188670	-0.375	0.00021
1174127	HTR2B	5-hydroxytryptamine (serotonin) receptor 2B (HTR2B), mRNA.	1174127	-0.376	0
1181405	DDX21	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21 (DDX21), mRNA.	1181405	-0.376	0
1188539	SCAMP3	secretory carrier membrane protein 3 (SCAMP3), transcript variant 2, mRNA.	1188539	-0.376	0
1180078	IMMT	inner membrane protein, mitochondrial (mitofilin) (IMMT), mRNA.	1180078	-0.377	0
1185499	KIF2	kinesin heavy chain member 2 (KIF2), mRNA.	1185499	-0.378	0
1174733	RUVBL2	RuvB-like 2 ( <i>E. coli</i> ) (RUVBL2), mRNA.	1174733	-0.379	0
1183643	FOSL2	FOS-like antigen 2 (FOSL2), mRNA.	1183643	-0.379	0
1187222	H2AFX	H2A histone family, member X (H2AFX), mRNA.	1187222	-0.379	0
1179527	PSMD2	proteasome (prosome, macropain) 26S subunit, non-ATPase, 2 (PSMD2), mRNA.	1179527	-0.38	0
1184047	PSMD11	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11 (PSMD11), mRNA.	1184047	-0.38	0
1184270	TEAD4	TEA domain family member 4 (TEAD4), transcript variant 3, mRNA.	1184270	-0.38	0
1185787	GATAD2A	GATA zinc finger domain containing 2A (GATAD2A), mRNA.	1185787	-0.38	0
1191881	SCAMP4	secretory carrier membrane protein 4 (SCAMP4), mRNA.	1191881	-0.38	0
1179770	CSNK1D	casein kinase 1, delta (CSNK1D), transcript variant 1, mRNA.	1179770	-0.381	0
1179915	MCM5	MCM5 minichromosome maintenance deficient 5, cell division cycle 46 ( <i>S. cerevisiae</i> )	1179915	-0.381	0
1181941	TUBB	tubulin, beta (TUBB), mRNA.	1181941	-0.381	0
1187477	PSME3	proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki) (PSME3), transcript variant 1, mRNA.	1187477	-0.381	0
1183165	MED25	mediator of RNA polymerase II transcription, subunit 25 homolog (yeast) (MED25), mRNA.	1183165	-0.382	0
1193614	PA2G4	proliferation-associated 2G4, 38kDa (PA2G4), mRNA.	1193614	-0.382	0
1174489	TXNL4A	thioredoxin-like 4A (TXNL4A), mRNA.	1174489	-0.383	0
1176575	TUBG1	tubulin, gamma 1 (TUBG1), mRNA.	1176575	-0.383	0
1179796	USP14	ubiquitin specific peptidase 14 (tRNA-guanine	1179796	-0.383	0

		transglycosylase) (USP14), transcript variant 2, mRNA.			
1193865	ANXA2P1	annexin A2 pseudogene 1 (ANXA2P1) on chromosome 4.	1193865	-0.383	0
1176921	TRAPPC1	trafficking protein particle complex 1 (TRAPPC1), mRNA.	1176921	-0.384	0
1180254	SLC4A2	solute carrier family 4, anion exchanger, member 2 (erythrocyte membrane protein band 3-like 1) (SLC4A2), mRNA.	1180254	-0.384	0
1175890	EXOSC1	exosome component 1 (EXOSC1), mRNA.	1175890	-0.385	0
1176877	NOLA2	nucleolar protein family A, member 2 (H/ACA small nucleolar RNPs) (NOLA2), transcript variant 1, mRNA.	1176877	-0.385	0
1178841	ADCY4	adenylate cyclase 4 (ADCY4), mRNA.	1178841	-0.386	0
1180820	VAT1	vesicle amine transport protein 1 homolog (T californica) (VAT1), mRNA.	1180820	-0.386	0
1182105	NARS	asparaginyl-tRNA synthetase (NARS), mRNA.	1182105	-0.386	0
1174261	MSH6	mutS homolog 6 (E. coli) (MSH6), mRNA.	1174261	-0.387	0
1175410	SLC7A6	solute carrier family 7 (cationic amino acid transporter, y+ system), member 6 (SLC7A6), mRNA.	1175410	-0.387	3.00E-05
1180285	RPIA	ribose 5-phosphate isomerase A (ribose 5-phosphate epimerase) (RPIA), mRNA.	1180285	-0.387	0
1195190	NUP62	nucleoporin 62kDa (NUP62), transcript variant 4, mRNA.	1195190	-0.387	1.00E-05
1174933	RIC8A	resistance to inhibitors of cholinesterase 8 homolog A (C. elegans) (RIC8A), mRNA.	1174933	-0.388	0
1181400	EIF2B4	eukaryotic translation initiation factor 2B, subunit 4 delta, 67kDa (EIF2B4), transcript variant 1, mRNA.	1181400	-0.388	0
1181580	C1QTNF3	C1q and tumor necrosis factor related protein 3 (C1QTNF3), transcript variant 1, mRNA.	1181580	-0.388	0
1181206	CSNK2B	casein kinase 2, beta polypeptide (CSNK2B), mRNA.	1181206	-0.39	0
1181329	UBE2Z	ubiquitin-conjugating enzyme E2Z (putative) (UBE2Z), mRNA.	1181329	-0.39	0
1188777	PSMC4	proteasome (prosome, macropain) 26S subunit, ATPase, 4 (PSMC4), transcript variant 2, mRNA.	1188777	-0.392	0
1191643	HABP4	Hyaluronan binding protein 4	1191643	-0.392	0
1176871	CCNB1	cyclin B1 (CCNB1), mRNA.	1176871	-0.393	0
1179823	SRM	spermidine synthase (SRM), mRNA.	1179823	-0.393	0
1183968	TKT	transketolase (Wernicke-Korsakoff syndrome) (TKT), mRNA.	1183968	-0.393	0
1185212	MGC2749	hypothetical protein MGC2749 (MGC2749), mRNA.	1185212	-0.393	0
1176055	UBE2O	ubiquitin-conjugating enzyme E2O (UBE2O), mRNA.	1176055	-0.394	0
1179594	BCL2L2	BCL2-like 2 (BCL2L2), mRNA.	1179594	-0.395	0
1195102	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195102	-0.395	0
1174627	KITLG	KIT ligand (KITLG), transcript variant a, mRNA.	1174627	-0.396	1.00E-05
1184656	LOC115098	hypothetical protein BC013949 (LOC115098), mRNA.	1184656	-0.397	0
1195294	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195294	-0.397	0
1180428	SHC1	SHC (Src homology 2 domain containing) transforming protein 1 (SHC1), transcript variant 2, mRNA.	1180428	-0.398	0
1195126	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195126	-0.398	0
1175105	NOTCH2	Notch homolog 2 (Drosophila) (NOTCH2), mRNA.	1175105	-0.399	0
1195054	K-ALPHA-1	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA.	1195054	-0.399	0
1187427	EFTUD2	elongation factor Tu GTP binding domain containing 2 (EFTUD2), mRNA.	1187427	-0.401	0
1178015	BUB3	BUB3 budding uninhibited by benzimidazoles 3 homolog (yeast) (BUB3), transcript variant 2, mRNA.	1178015	-0.402	0

1177121	WFS1	Wolfram syndrome 1 (wolframin) (WFS1), mRNA.	1177121	-0.403	0
1180547	CCT6A	chaperonin containing TCP1, subunit 6A (zeta 1) (CCT6A), transcript variant 2, mRNA.	1180547	-0.404	0
1181999	CFL1	cofilin 1 (non-muscle) (CFL1), mRNA.	1181999	-0.405	0
1188470	CSDA	cold shock domain protein A (CSDA), mRNA.	1188470	-0.405	0
1192521	DDX39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39 (DDX39), transcript variant 1, mRNA.	1192521	-0.405	0
1191417	LRRC59	leucine rich repeat containing 59 (LRRC59), mRNA.	1191417	-0.408	0
1187640	CAD	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase (CAD), mRNA.	1187640	-0.409	0
1177001	AKAP8	A kinase (PRKA) anchor protein 8 (AKAP8), mRNA.	1177001	-0.41	0
1175799	VPS37C	vacuolar protein sorting 37C (yeast) (VPS37C), mRNA.	1175799	-0.411	0
1178821	EIF3S9	eukaryotic translation initiation factor 3, subunit 9 eta, 116kDa (EIF3S9), transcript variant 1, mRNA.	1178821	-0.411	0
1174514	BZW2	basic leucine zipper and W2 domains 2 (BZW2), mRNA.	1174514	-0.413	0
1180205	PYCR1	pyrroline-5-carboxylate reductase 1 (PYCR1), transcript variant 2, mRNA.	1180205	-0.415	0
1188477	EIF3S10	eukaryotic translation initiation factor 3, subunit 10 theta, 150/170kDa (EIF3S10), mRNA.	1188477	-0.415	0
1175433	DDEF1	development and differentiation enhancing factor 1 (DDEF1), mRNA.	1175433	-0.417	0
1194037	SYNCRIP	synaptotagmin binding, cytoplasmic RNA interacting protein (SYNCRIP), mRNA.	1194037	-0.417	0
1189575	CTNNA1	Catenin (cadherin-associated protein), alpha pseudogene 1	1189575	-0.421	0
1174225	ZNF74	zinc finger protein 74 (Cos52) (ZNF74), mRNA.	1174225	-0.422	0
1174659	TTL	tubulin tyrosine ligase (TTL), mRNA.	1174659	-0.423	0
1195046	NUP62	nucleoporin 62kDa (NUP62), transcript variant 4, mRNA.	1195046	-0.423	0
1189630		Human DNA sequence from clone 31B8 on chromosome Xq22.2-23. Contains a GAPD (glyceraldehyde-3-phosph	1189630	-0.427	0
1181035	KPNA2	karyopherin alpha 2 (RAG cohort 1, importin alpha 1) (KPNA2), mRNA.	1181035	-0.429	0
1181896	CTNNA1	Catenin (cadherin-associated protein), alpha 1, 102kDa	1181896	-0.43	0
1175391	DDX56	DEAD (Asp-Glu-Ala-Asp) box polypeptide 56 (DDX56), mRNA.	1175391	-0.431	0
1180450	DUT	dUTP pyrophosphatase (DUT), nuclear gene encoding mitochondrial protein, transcript variant 3, mRNA.	1180450	-0.432	0
1175724	TAX1BP3	Tax1 (human T-cell leukemia virus type I) binding protein 3 (TAX1BP3), mRNA.	1175724	-0.433	0
1193369	LOC92129	PREDICTED: hypothetical protein BC007652, transcript variant 2 (LOC92129), mRNA.	1193369	-0.433	0
1189338	CS	citrate synthase (CS), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.	1189338	-0.435	0
1174341	PAPSS1	3'-phosphoadenosine 5'-phosphosulfate synthase 1 (PAPSS1), mRNA.	1174341	-0.439	0
1179610	GARS	glycyl-tRNA synthetase (GARS), mRNA.	1179610	-0.445	0
1180554	TYMS	thymidylate synthetase (TYMS), mRNA.	1180554	-0.451	0
1181698	SNRPA	small nuclear ribonucleoprotein polypeptide A (SNRPA), mRNA.	1181698	-0.451	0
1194871	TUBB4Q	tubulin, beta polypeptide 4, member Q (TUBB4Q), mRNA.	1194871	-0.452	0
1175202	CANT1	calcium activated nucleotidase 1 (CANT1), mRNA.	1175202	-0.46	0
1193677		B-cell neoplasia associated transcript, (BCMS gene), splice variant AL, non coding transcript	1193677	-0.461	0
1179019	ANLN	anillin, actin binding protein (scraps homolog,	1179019	-0.463	1.00E-05

Drosophila) (ANLN), mRNA.

1194921	SYK	Spleen tyrosine kinase	1194921	-0.466	0
1177166	DPAGT1	Dolichyl-phosphate (UDP-N-acetylglucosamine) N-acetylglucosaminephosphotransferase 1 (GlcNAc-1-P transferase)	1177166	-0.47	0