

Supplemental Table 2: All the list of the human genes that generated PPs

PP num.	Ensembl ID	RefSeq ID	Gene Name	mRNA (bases)	GC content	Chromosome
52	ENST00000228652	NM_000224	keratin 18 (KRT18)	1311	0.59	12
43	ENST00000229239	NM_002046	glyceraldehyde-3-phosphate dehydrogenase (GAPD)	975	0.55	12
38	ENST00000241454	NM_000982	ribosomal protein L21 (RPL21)	623	0.41	13
36	ENST00000264258	NM_000993	ribosomal protein L31 (RPL31)	412	0.46	2
32	ENST00000226734	NM_000995	ribosomal protein L34 (RPL34), transcript variant 1	382	0.44	4
31	ENST00000256818	NM_001019	ribosomal protein S15a (RPS15A)	440	0.45	16
23	ENST00000202773	NM_000970	ribosomal protein L6 (RPL6)	861	0.47	12
23	ENST00000241929	NM_000969	ribosomal protein L5 (RPL5)	951	0.43	1
21	ENST00000255320	NM_002128	high-mobility group box 1 (HMGB1)	971	0.41	13
20	ENST00000245458	NM_001032	ribosomal protein S29 (RPS29)	195	0.53	14
18	ENST00000260896	NM_001026	ribosomal protein S24 (RPS24), transcript variant 2	390	0.44	10
17	ENST00000009589	NM_001023	ribosomal protein S20 (RPS20)	504	0.47	8
16	ENST00000225430	NM_000981	ribosomal protein L19 (RPL19)	667	0.52	17
14	ENST00000230050	NM_001016	ribosomal protein S12 (RPS12)	493	0.49	6
12	ENST00000253004	NM_054012	argininosuccinate synthetase (ASS), transcript variant 2	1245	0.56	9
12	ENST00000216296	NM_004500	heterogeneous nuclear ribonucleoprotein C (C1/C2) (HNRPC), transcript variant 2	1588	0.43	14
12	ENST00000211372	NM_022551	ribosomal protein S18 (RPS18)	494	0.51	6
11	ENST00000263097	NM_004368	calponin 2 (CNN2)	882	0.61	19
11	ENST00000253788	NM_000988	ribosomal protein L27 (RPL27)	450	0.46	17
11	ENST00000259689	NM_001010	ribosomal protein S6 (RPS6)	784	0.46	9
11	ENST00000260379	NM_001003	ribosomal protein, large, P1 (RPLP1)	510	0.56	15
11	ENST00000011649	NM_007104	ribosomal protein L10a (RPL10A)	682	0.51	6
10	ENST00000255477	NM_003295	tumor protein, translationally-controlled 1 (TPT1)	829	0.45	13
10	ENST00000227378	NM_006597	heat shock 70kDa protein 8 (HSPA8), transcript variant 1	1938	0.46	11
10	ENST00000218437	NM_001007	ribosomal protein S4, X-linked (RPS4X)	853	0.48	X
9	ENST00000220072	NM_001021	ribosomal protein S17 (RPS17)	453	0.49	15
9	ENST00000265385	NM_000883	IMP (inosine monophosphate) dehydrogenase 1 (IMPDH1)	1425	0.59	7
9	ENST00000265264	NM_000986	ribosomal protein L24 (RPL24)	447	0.48	3
9	ENST00000216146	NM_000967	ribosomal protein L3 (RPL3)	1265	0.54	22
8	ENST00000196551	NM_001009	ribosomal protein S5 (RPS5)	720	0.58	19
8	ENST00000228140	NM_001017	ribosomal protein S13 (RPS13)	495	0.45	11
7	ENST00000221267	NM_003333	ubiquitin A-52 residue ribosomal protein fusion product 1	384	0.53	19

			(UBA52)			
7	ENST00000233609	NM_001018	ribosomal protein S15 (RPS15)	469	0.62	19
7	ENST00000257522	NM_030940	hypothetical protein MGC4276 similar to CG8198 (MGC4276)	255	0.38	9
7	ENST00000265333	NM_003374	voltage-dependent anion channel 1 (VDAC1)	1498	0.45	5
7	ENST00000236900	NM_001028	ribosomal protein S25 (RPS25)	426	0.45	11
7	ENST00000264254	NM_024065	hypothetical protein MGC3062 (MGC3062)	955	0.42	2
7	ENST00000246201	NM_003908	eukaryotic translation initiation factor 2, subunit 2 beta, 38kDa (EIF2S2)	1300	0.39	20
6	ENST00000245206	NM_002080	glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2) (GOT2), nuclear gene encoding mitochondrial protein	2331	0.49	16
6	ENST00000238591	NM_015962	CGI-35 protein (CGI-35)	1019	0.37	14
6	ENST00000249380	NM_005000	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5, 13kDa (NDUFA5), nuclear gene encoding mitochondrial protein	339	0.41	7
6	ENST00000228825	NM_005719	actin related protein 2/3 complex, subunit 3, 21kDa (ARPC3)	786	0.41	12
6	ENST00000261565	NM_003187	TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa (TAF9), transcript variant 1	833	0.34	5
6	ENST00000227157	NM_005566	lactate dehydrogenase A (LDHA)	1589	0.43	11
6	ENST00000264221	NM_006452	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase (PAICS)	1385	0.41	4
6	ENST00000037869	NM_032822	hypothetical protein FLJ14668 (FLJ14668)	414	0.56	2
6	ENST00000235094	NM_001688	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit b, isoform 1 (ATP5F1)	1104	0.43	1
6	ENST00000234875	NM_000983	ribosomal protein L22 (RPL22)	541	0.41	1
6	ENST00000005593	NM_001152	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5 (SLC25A5), nuclear gene encoding mitochondrial protein	894	0.52	X
5	ENST00000221975	NM_001022	ribosomal protein S19 (RPS19)	429	0.59	19
5	ENST00000245857	NM_000978	ribosomal protein L23 (RPL23)	452	0.46	17
5	ENST00000219204	NM_012106	binder of Arl Two (BART1)	489	0.43	16
5	ENST00000265749	NM_001788	CDC10 cell division cycle 10 homolog (<i>S. cerevisiae</i>)	2260	0.36	7

			(CDC10)			
5	ENST00000265413	NM_007355	heat shock 90kDa protein 1, beta (HSPCB)	2172	0.48	6
5	ENST00000260956	NM_003142	Sjogren syndrome antigen B (autoantigen La) (SSB)	1535	0.35	2
5	ENST00000234290	NM_006333	nuclear DNA-binding protein (C1D)	423	0.38	2
5	ENST00000240185	NM_007375	TAR DNA binding protein (TARDBP)	1242	0.47	1
5	ENST00000216252	NM_032758	PHD finger protein 5A (PHF5A)	330	0.48	22
4	ENST00000254810	NM_005324	H3 histone, family 3B (H3.3B) (H3F3B)	408	0.6	17
4	ENST00000254843	NM_001970	eukaryotic translation initiation factor 5A (EIF5A)	543	0.52	17
4	ENST00000216281	NM_005348	heat shock 90kDa protein 1, alpha (HSPCA)	2196	0.42	14
4	ENST00000216802	NM_002818	proteasome (prosome, macropain) activator subunit 2 (PA28 beta) (PSME2)	827	0.51	14
4	ENST00000223215	NM_002402	mesoderm specific transcript homolog (mouse) (MEST)	2220	0.43	7
4	ENST00000262942	NM_006409	actin related protein 2/3 complex, subunit 1A, 41kDa (ARPC1A)	1074	0.51	7
4	ENST00000222877	NM_016139	16.7Kd protein (LOC51142)	508	0.62	7
4	ENST00000252555	NM_007111	transcription factor Dp-1 (TFDP1)	1218	0.54	13
4	ENST00000262056	NM_001417	eukaryotic translation initiation factor 4B (EIF4B)	3811	0.45	12
4	ENST00000261798	NM_001892	casein kinase 1, alpha 1 (CSNK1A1)	1246	0.46	5
4	ENST00000265073	NM_006713	activated RNA polymerase II transcription cofactor 4 (PC4)	306	0.4	5
4	ENST00000263577	NM_016952	cell adhesion molecule-related/down-regulated by oncogenes (CDON)	3986	0.48	11
4	ENST00000227589	NM_012124	cysteine and histidine-rich domain (CHORD)-containing, zinc binding protein 1 (CHORDC1)	1955	0.35	11
4	ENST00000260045	NM_004705	protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor) (PRKRIR)	2250	0.41	11
4	ENST00000263562	NM_020150	SAR1 protein (SAR1)	662	0.43	10
4	ENST00000263965	NM_016331	zinc finger protein ANC_2H01 (LOC51193)	2932	0.38	3
4	ENST00000265782	NM_004595	spermine synthase (SMS)	1537	0.41	X
4	ENST00000215691	NM_002882	RAN binding protein 1 (RANBP1)	591	0.51	22
4	ENST00000217137	NM_016045	chromosome 20 open reading frame 45 (C20orf45)	609	0.44	20
3	ENST00000263258	NM_000146	ferritin, light polypeptide (FTL)	822	0.56	19
3	ENST00000252487	NM_006114	translocase of outer mitochondrial membrane 40 homolog (yeast) (TOMM40)	1687	0.63	19
3	ENST00000237500	NM_033546	myosin regulatory light chain (MLC-B)	519	0.46	18

3	ENST00000225344	NM_002512	non-metastatic cells 2, protein (NM23B) expressed in (NME2), nuclear gene encoding mitochondrial protein	649	0.54	17
3	ENST00000225426	NM_002795	proteasome (prosome, macropain) subunit, beta type, 3 (PSMB3)	613	0.55	17
3	ENST00000219169	NM_005796	nuclear transport factor 2 (NUTF2)	817	0.48	16
3	ENST00000259332	NM_003329	thioredoxin (TXN)	425	0.37	9
3	ENST00000261863	NM_002654	pyruvate kinase, muscle (PKM2)	2178	0.56	15
3	ENST00000256544	NM_024713	hypothetical protein FLJ22557 (FLJ22557)	882	0.37	15
3	ENST00000216407	NM_002806	proteasome (prosome, macropain) 26S subunit, ATPase, 6 (PSMC6)	1167	0.41	14
3	ENST00000255977	NM_013446	makorin, ring finger protein, 1 (MKRN1)	3028	0.48	7
3	ENST00000222968	NM_014891	PDGFA associated protein 1 (PDAP1)	807	0.55	7
3	ENST00000248606	NM_005395	postmeiotic segregation increased 2-like 9 (PMS2L9)	1214	0.54	7
3	ENST00000223321	NM_002787	proteasome (prosome, macropain) subunit, alpha type, 2 (PSMA2)	830	0.4	7
3	ENST00000158302	NM_001101	actin, beta (ACTB)	1798	0.55	7
3	ENST00000243227	NM_001634	S-adenosylmethionine decarboxylase 1 (AMD1)	1557	0.41	6
3	ENST00000252640	NM_016487	HSPC230 gene (HSPC230)	720	0.39	6
3	ENST00000229983	NM_003463	protein tyrosine phosphatase type IVA, member 1 (PTP4A1)	519	0.41	6
3	ENST00000211475	NM_001288	chloride intracellular channel 1 (CLIC1)	967	0.52	6
3	ENST00000261313	NM_002567	prostatic binding protein (PBP)	346	0.59	12
3	ENST00000262034	NM_004077	citrate synthase (CS), nuclear gene encoding mitochondrial protein	1359	0.51	12
3	ENST00000229307	NM_024865	hypothetical protein FLJ12581 (FLJ12581)	2098	0.45	12
3	ENST00000265100	NM_016093	ribosomal protein L26-like 1 (RPL26L1)	435	0.49	5
3	ENST00000263672	NM_014752	KIAA0102 gene product (KIAA0102)	1390	0.39	11
3	ENST00000244891	NM_032681	tripartite motif-containing 51 (TRIM51)	846	0.46	11
3	ENST00000224242	NM_000274	ornithine aminotransferase (gyrate atrophy) (OAT), nuclear gene encoding mitochondrial protein	1991	0.4	10
3	ENST00000199674	NM_012247	selenophosphate synthetase (SPS)	1222	0.53	10
3	ENST00000256869	NM_006450	NM_032905hypothetical protein MGC14439 (MGC14439)	1203	0.48	10
3	ENST00000265260	NM_020357	PEST-containing nuclear protein (PCNP)	534	0.46	3
3	ENST00000260986	NM_000998	ribosomal protein L37a (RPL37A)	366	0.51	2
3	ENST00000233893	NM_002157	heat shock 10kDa protein 1 (chaperonin 10) (HSPE1)	538	0.38	2

3	ENST00000258424	NM_001862	cytochrome c oxidase subunit Vb (COX5B), nuclear gene encoding mitochondrial protein	476	0.57	2
3	ENST00000254644	NM_016622	mitochondrial ribosomal protein L35 (MRPL35), nuclear gene encoding mitochondrial protein, transcript variant 1	683	0.4	2
3	ENST00000260638	NM_004161	RAB1A, member RAS oncogene family (RAB1A)	650	0.42	2
3	ENST00000238738	NM_012249	ras-like protein TC10 (TC10)	644	0.49	2
3	ENST00000261456	NM_002497	NIMA (never in mitosis gene a)-related kinase 2 (NEK2)	2120	0.42	1
3	ENST00000264529	NM_014827	KIAA0663 gene product (KIAA0663)	3852	0.42	1
3	ENST00000258299	NM_002065	glutamate-ammonia ligase (glutamine synthase) (GLUL)	1263	0.53	1
3	ENST00000263168	NM_006135	capping protein (actin filament) muscle Z-line, alpha 1 (CAPZA1)	2354	0.38	1
3	ENST00000234698	NM_007260	lysophospholipase II (LYPLA2)	1534	0.61	1
3	ENST00000253484	NM_001866	cytochrome c oxidase subunit VIIb (COX7B), nuclear gene encoding mitochondrial protein	327	0.39	X
3	ENST00000203110	NM_001551	immunoglobulin (CD79A) binding protein 1 (IGBP1)	1321	0.48	X
3	ENST00000006617	NM_078628	male-specific lethal 3-like 1 (Drosophila) (MSL3L1), transcript variant 4	2343	0.46	X
3	ENST00000262721	NM_007172	NM_153684nucleoporin 50kDa (NUP50), transcript variant 2	1582	0.44	22
3	ENST00000216261	NM_001469	thyroid autoantigen 70kDa (Ku antigen) (G22P1)	2053	0.48	22
3	ENST00000216218	NM_003932	suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein) (ST13)	3053	0.39	22
3	ENST00000217426	NM_000687	S-adenosylhomocysteine hydrolase (AHCY)	2039	0.55	20
2	ENST00000262262	NM_001772	CD33 antigen (gp67) (CD33)	1092	0.56	19
2	ENST00000160740	NM_015125	capicua homolog (Drosophila) (CIC)	4359	0.66	19
2	ENST00000221804	NM_001828	Charot-Leyden crystal protein (CLC)	544	0.45	19
2	ENST00000251453	NM_001020	ribosomal protein S16 (RPS16)	534	0.55	19
2	ENST00000221419	NM_001533	heterogeneous nuclear ribonucleoprotein L (HNRPL)	2041	0.53	19
2	ENST00000253105	NM_024292	ubiquitin-like 5 (UBL5)	219	0.48	19
2	ENST00000262948	NM_030662	mitogen-activated protein kinase kinase 2 (MAP2K2)	1273	0.63	19
2	ENST00000019317	NM_006788	ralA binding protein 1 (RALBP1)	3691	0.48	18
2	ENST00000226090	NM_002734	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) (PRKAR1A)	969	0.46	17
2	ENST00000226078	NM_016627	hypothetical protein LOC51321 (LOC51321)	1192	0.42	17
2	ENST00000200620	NM_002805	proteasome (prosome, macropain) 26S subunit, ATPase, 5 (PSMC5)	1250	0.51	17

2	ENST00000251413	NM_001070	tubulin, gamma 1 (TUBG1)	1565	0.57	17
2	ENST00000225901	NM_002276	keratin 19 (KRT19)	1357	0.62	17
2	ENST00000250056	NM_019013	hypothetical protein FLJ10156 (FLJ10156)	1470	0.56	17
2	ENST00000225698	NM_001212	complement component 1, q subcomponent binding protein (C1QBP), nuclear gene encoding mitochondrial protein	1083	0.49	17
2	ENST00000225655	NM_005022	profilin 1 (PFN1)	793	0.58	17
2	ENST00000262306	NM_007108	transcription elongation factor B (SIII), polypeptide 2 (18kDa, elongin B) (TCEB2)	357	0.61	16
2	ENST00000248139	NM_021168	RAB40C, member RAS oncogene family (RAB40C)	708	0.63	16
2	ENST00000238274	NM_003011	NM_003011SET translocation (myeloid leukemia-associated) (SET)	666	0.41	9
2	ENST00000265959	NM_005347	heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa) (HSPA5)	1956	0.47	9
2	ENST00000259393	NM_001859	solute carrier family 31 (copper transporters), member 1 (SLC31A1)	1686	0.45	9
2	ENST00000265659	NM_003671	CDC14 cell division cycle 14 homolog B (<i>S. cerevisiae</i>) (CDC14B), transcript variant 1	1191	0.41	9
2	ENST00000257521	NM_058179	phosphoserine aminotransferase (PSA), transcript variant 1	1032	0.47	9
2	ENST00000242271	NM_001539	DnaJ (Hsp40) homolog, subfamily A, member 1 (DNAJA1)	1368	0.42	9
2	ENST00000261881	NM_017858	hypothetical protein FLJ20516 (FLJ20516)	1049	0.39	15
2	ENST00000261520	NM_024611	similar to NMDA receptor-regulated gene 2 (mouse) (FLJ11896)	1701	0.37	15
2	ENST00000261845	NM_002748	mitogen-activated protein kinase 6 (MAPK6)	3428	0.37	15
2	ENST00000263792	NM_007236	calcium binding protein P22 (CHP)	620	0.49	15
2	ENST00000262208	NM_018299	hypothetical protein FLJ11011 (FLJ11011)	426	0.38	8
2	ENST00000260130	NM_005625	syndecan binding protein (syntenin) (SDCBP)	2015	0.38	8
2	ENST00000265574	NM_006330	lysophospholipase I (LYPLA1)	627	0.51	8
2	ENST00000004070	NM_013354	CCR4-NOT transcription complex, subunit 7 (CNOT7), transcript variant 1	1276	0.43	8
2	ENST00000216463	NM_012460	translocase of inner mitochondrial membrane 9 homolog (yeast) (TIMM9)	267	0.39	14
2	ENST00000216727	NM_004643	poly(A) binding protein, nuclear 1 (PABPN1)	918	0.63	14
2	ENST00000216705	NM_021178	enhancer of invasion 10 (HEI10)	1166	0.45	14
2	ENST00000265304	NM_003143	single-stranded DNA binding protein (SSBP1)	378	0.43	7

2	ENST00000007616	NM_018238	hypothetical protein FLJ10842 (FLJ10842)	696	0.5	7
2	ENST00000262570	NM_017812	hypothetical protein FLJ20420 (FLJ20420)	660	0.51	7
2	ENST00000003100	NM_000786	cytochrome P450, 51 (lanosterol 14-alpha-demethylase) (CYP51)	3043	0.4	7
2	ENST00000254768	NM_014302	Sec61 gamma (SEC61G)	206	0.39	7
2	ENST00000005374	NM_024051	hypothetical protein MGC3077 (MGC3077)	564	0.44	7
2	ENST00000242129	NM_016587	chromobox homolog 3 (HP1 gamma homolog, Drosophila) (CBX3), transcript variant 2	1668	0.34	7
2	ENST00000056233	NM_004289	nuclear factor (erythroid-derived 2)-like 3 (NFE2L3)	2082	0.5	7
2	ENST00000223129	NM_002947	replication protein A3, 14kDa (RPA3)	681	0.4	7
2	ENST00000158301	NM_003088	fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus) (FSCN1)	1491	0.66	7
2	ENST00000218883	NM_006437	ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 1 (ADPRTL1)	5469	0.45	13
2	ENST00000255310	NM_130785	TPTE and PTEN homologous inositol lipid phosphatase (TPIP)	1641	0.38	13
2	ENST00000195656	NM_020466	hypothetical protein dJ12208.2 (DJ12208.2)	264	0.42	6
2	ENST00000244437	NM_003017	splicing factor, arginine/serine-rich 3 (SFRS3)	1336	0.4	6
2	ENST00000244520	NM_003093	small nuclear ribonucleoprotein polypeptide C (SNRPC)	698	0.5	6
2	ENST00000244487	NM_020662	MRS2-like, magnesium homeostasis factor (<i>S. cerevisiae</i>) (MRS2L)	1900	0.42	6
2	ENST00000242577	NM_003746	dynein, cytoplasmic, light polypeptide 1 (DNCL1)	640	0.46	12
2	ENST00000229390	NM_003769	splicing factor, arginine/serine-rich 9 (SFRS9)	1069	0.5	12
2	ENST00000261318	NM_024738	hypothetical protein FLJ21415 (FLJ21415)	615	0.57	12
2	ENST00000261728	NM_002834	protein tyrosine phosphatase, non-receptor type 11 (PTPN11), transcript variant 1	2375	0.42	12
2	ENST00000242591	NM_031473	carnitine deficiency-associated gene expressed in ventricle 1 (CDV-1)	507	0.4	12
2	ENST00000262033	NM_006601	inactive progesterone receptor, 23 kD (TEBP)	441	0.37	12
2	ENST00000262049	NM_031989	poly(rC) binding protein 2 (PCBP2), transcript variant 2	1053	0.51	12
2	ENST00000229319	NM_002300	lactate dehydrogenase B (LDHB)	1221	0.42	12
2	ENST00000025399	NM_007178	unr-interacting protein (UNRIP)	1855	0.44	12
2	ENST00000261167	NM_016312	WW domain binding protein 11 (WBP11)	1743	0.48	12
2	ENST00000261809	NM_004290	ring finger protein 14 (RNF14)	1670	0.44	5
2	ENST00000231283	NM_006467	polymerase (RNA) III (DNA directed) (32kD) (RPC32)	786	0.36	5
2	ENST00000247655	NM_001867	cytochrome c oxidase subunit VIIc (COX7C), nuclear	189	0.47	5

			gene encoding mitochondrial protein			
2	ENST00000256441	NM_033281	mitochondrial ribosomal protein S36 (MRPS36), nuclear	252	0.38	5
			gene encoding mitochondrial protein			
2	ENST00000264938	NM_004174	solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 (SLC9A3)	2088	0.61	5
2	ENST00000227322	NM_003904	zinc finger protein 259 (ZNF259)	1765	0.52	11
2	ENST00000164139	NM_005609	phosphorylase, glycogen; muscle (McArdle syndrome, glycogen storage disease type V) (PYGM)	2526	0.57	11
2	ENST00000228136	NM_014267	small acidic protein (SMAP)	795	0.4	11
2	ENST00000241895	NM_032333	hypothetical protein MGC4248 (MGC4248)	648	0.5	10
2	ENST00000260862	NM_005437	nuclear receptor coactivator 4 (NCOA4)	1982	0.48	10
2	ENST00000261438	NM_016531	Kruppel-like factor 3 (basic) (KLF3)	1264	0.5	4
2	ENST00000184266	NM_004547	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 4, 15kDa (NDUFB4)	453	0.46	3
2	ENST00000261015	NM_018256	WD repeat domain 12 (WDR12)	1707	0.42	2
2	ENST00000261002	NM_013341	hypothetical protein PTD004 (PTD004)	810	0.38	2
2	ENST00000260953	NM_014168	HSPC133 protein (HSPC133)	708	0.41	2
2	ENST00000179706	NM_006001	tubulin, alpha 2 (TUBA2), transcript variant 1	1278	0.58	2
2	ENST00000263238	NM_005721	ARP3 actin-related protein 3 homolog (yeast) (ACTR3)	1209	0.41	2
2	ENST00000264090	NM_006636	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase (MTHFD2), nuclear gene encoding mitochondrial protein	2085	0.41	2
2	ENST00000233114	NM_005917	malate dehydrogenase 1, NAD (soluble) (MDH1)	1221	0.43	2
2	ENST00000233836	NM_006430	chaperonin containing TCP1, subunit 4 (delta) (CCT4)	945	0.41	2
2	ENST00000234111	NM_002539	ornithine decarboxylase 1 (ODC1)	1383	0.47	2
2	ENST00000263288	NM_003564	transgelin 2 (TAGLN2)	1316	0.56	1
2	ENST00000235108	NM_002884	RAP1A, member of RAS oncogene family (RAP1A)	1267	0.35	1
2	ENST00000235880	NM_002053	guanylate binding protein 1, interferon-inducible, 67kDa (GBP1)	1776	0.48	1
2	ENST00000257181	NM_032284	hypothetical protein FLJ14936 (FLJ14936)	708	0.51	1
2	ENST00000257184	NM_032284	hypothetical protein FLJ14936 (FLJ14936)	165	0.47	1
2	ENST00000163282	NM_004559	nuclease sensitive element binding protein 1 (NSEP1)	1551	0.5	1
2	ENST00000254231	NM_024674	RNA-binding protein LIN-28 (LIN-28)	627	0.6	1
2	ENST00000263697	NM_014280	DnaJ (Hsp40) homolog, subfamily C, member 8 (DNAJC8)	681	0.44	1
2	ENST00000062038	NM_016183	chromosome 1 open reading frame 33 (C1orf33)	858	0.53	1

2	ENST00000234590	NM_001428	enolase 1, (alpha) (ENO1)	1661	0.54	1
2	ENST00000234912	NM_007262	RNA-binding protein regulatory subunit (DJ-1)	798	0.47	1
2	ENST00000216254	NM_001098	aconitase 2, mitochondrial (ACO2), nuclear gene encoding mitochondrial protein	2674	0.56	22
2	ENST00000249003	NM_001675	activating transcription factor 4 (tax-responsive enhancer element B67) (ATF4)	2016	0.57	22
2	ENST00000215830	NM_014303	pescadillo homolog 1, containing BRCT domain (zebrafish) (PES1)	2156	0.58	22
2	ENST00000248923	NM_013421	NM_013421gamma-glutamyltransferase 1 (GGT1), transcript variant 2	2532	0.62	22
2	ENST00000253413	NM_001696	ATPase, H+ transporting, lysosomal 31kDa, V1 subunit E isoform 1 (ATP6V1E1)	645	0.44	22
2	ENST00000217103	NM_002623	prefoldin 4 (PFDN4)	378	0.36	20
2	ENST00000243893	NM_007019	ubiquitin-conjugating enzyme E2C (UBE2C)	771	0.5	20
2	ENST00000217343	NM_022077	mannosidase, beta A, lysosomal-like (MANBAL)	255	0.58	20
2	ENST00000202834	NM_014145	chromosome 20 open reading frame 30 (C20orf30)	467	0.57	20
2	ENST00000217195	NM_017874	chromosome 20 open reading frame 27 (C20orf27)	1052	0.62	20
1	ENST00000221557	NM_017432	prostate tumor over expressed gene 1 (PTOV1)	1224	0.64	19
1	ENST00000221498	NM_014419	soggy-1 gene (DKKL1-pending)	820	0.6	19
1	ENST00000253237	NM_031485	glutamate rich WD repeat protein GRWD (GRWD)	1338	0.64	19
1	ENST00000222073	NM_012451	synaptogyrin 4 (SYNGR4)	872	0.59	19
1	ENST00000221986	NM_003009	selenoprotein W, 1 (SEPW1)	624	0.54	19
1	ENST00000246802	NM_015710	glioma tumor suppressor candidate region gene 2 (GLTSCR2)	4183	0.61	19
1	ENST00000253047	NM_017854	hypothetical protein FLJ20512 (FLJ20512)	655	0.72	19
1	ENST00000245922	NM_004597	small nuclear ribonucleoprotein D2 polypeptide 16.5kDa (SNRPD2)	458	0.53	19
1	ENST00000252491	NM_001645	apolipoprotein C-I (APOC1)	249	0.54	19
1	ENST00000252486	NM_000041	apolipoprotein E (APOE)	1096	0.69	19
1	ENST00000244293	NM_002784	pregnancy specific beta-1-glycoprotein 9 (PSG9)	1323	0.49	19
1	ENST00000251275	NM_031246	pregnancy specific beta-1-glycoprotein 2 (PSG2)	1505	0.45	19
1	ENST00000222329	NM_006494	Ets2 repressor factor (ERF)	2665	0.64	19
1	ENST00000221999	NM_001815	carcinoembryonic antigen-related cell adhesion molecule 3 (CEACAM3)	1136	0.57	19
1	ENST00000012497	NM_020129	placental protein 13-like protein (PPL13)	774	0.47	19
1	ENST00000215071	NM_002812	proteasome (prosome, macropain) 26S subunit,	928	0.57	19

			non-ATPase, 8 (PSMD8)			
1	ENST00000246554	NM_001863	cytochrome c oxidase subunit VIb (COX6B), nuclear gene encoding mitochondrial protein	414	0.54	19
1	ENST00000254260	NM_033103	rhopilin-2 (RHPN2)	1671	0.55	19
1	ENST00000222308	NM_012181	FK506 binding protein 8, 38kDa (FKBP8)	1589	0.65	19
1	ENST00000222262	NM_016368	myo-inositol 1-phosphate synthase A1 (ISYNA1)	1825	0.65	19
1	ENST00000263384	NM_014077	DKFZP586O0120 protein (DKFZP586O0120)	1449	0.52	19
1	ENST00000248041	NM_021187	cytochrome P450, subfamily IVF, polypeptide 11 (CYP4F11)	1739	0.56	19
1	ENST00000242776	NM_138998	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 39 (DDX39), transcript variant 2	1408	0.56	19
1	ENST00000221504	NM_017722	hypothetical protein FLJ20244 (FLJ20244)	2096	0.61	19
1	ENST00000222214	NM_013976	glutaryl-Coenzyme A dehydrogenase (GCDH), nuclear gene encoding mitochondrial protein, transcript variant 2	1780	0.59	19
1	ENST00000247970	NM_006221	protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1 (PIN1)	973	0.64	19
1	ENST00000253115	NM_024106	hypothetical protein MGC2663 (MGC2663)	1638	0.43	19
1	ENST00000252840	NM_024341	hypothetical protein MGC4054 (MGC4054)	1116	0.46	19
1	ENST00000252841	NM_139161	crumbs 3 (CRB3)	372	0.64	19
1	ENST00000221847	NM_005755	Epstein-Barr virus induced gene 3 (EBI3)	1130	0.59	19
1	ENST00000078429	NM_002067	guanine nucleotide binding protein (G protein), alpha 11 (Gq class) (GNA11)	1532	0.63	19
1	ENST00000221501	NM_004152	ornithine decarboxylase antizyme 1 (OAZ1)	681	0.59	19
1	ENST00000221494	NM_007165	splicing factor 3a, subunit 2, 66kDa (SF3A2)	1395	0.68	19
1	ENST00000217537	NM_014643	KIAA0222 gene product (KIAA0222)	5872	0.57	18
1	ENST00000262093	NM_000140	ferrochelatase (protoporphyrin) (FECH), nuclear gene encoding mitochondrial protein	2411	0.46	18
1	ENST00000261287	NM_002396	malic enzyme 2, NAD(+)-dependent, mitochondrial (ME2), nuclear gene encoding mitochondrial protein	1619	0.4	18
1	ENST00000261593	NM_016271	STRIN protein (STRIN)	2071	0.34	18
1	ENST00000217602	NM_003574	VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa (VAPA)	684	0.4	18
1	ENST00000225777	NM_004710	synaptogyrin 2 (SYNGR2)	675	0.62	17
1	ENST00000246907	NM_007299	breast cancer 1, early onset (BRCA1), transcript variant BRCA1-delta14-17	4800	0.41	17
1	ENST00000258963	NM_007146	zinc finger protein 161 (ZNF161)	2254	0.44	17

1	ENST00000240316	NM_004645	coilin (COIL)	2622	0.43	17
1	ENST00000225298	NM_016001	CGI-48 protein (CGI-48)	1873	0.46	17
1	ENST00000225603	NM_006807	chromobox homolog 1 (HP1 beta homolog Drosophila) (CBX1)	1971	0.44	17
1	ENST00000258958	NM_016632	ARF protein (LOC51326)	1073	0.43	17
1	ENST00000246646	NM_006771	keratin, hair, acidic, 8 (KRTHA8)	1368	0.6	17
1	ENST00000251648	NM_021013	keratin, hair, acidic, 4 (KRTHA4)	1182	0.6	17
1	ENST00000225873	NM_000286	peroxisomal biogenesis factor 12 (PEX12)	1077	0.47	17
1	ENST00000261713	NM_015544	DKFZP564K1964 protein (DKFZP564K1964)	1469	0.51	17
1	ENST00000009388	NM_003457	zinc finger protein 207 (ZNF207)	2273	0.45	17
1	ENST00000261708	NM_018428	hepatocellular carcinoma-associated antigen 66 (HCA66)	1980	0.43	17
1	ENST00000225387	NM_005208	crystallin, beta A1 (CRYBA1)	646	0.5	17
1	ENST00000261498	NM_004169	serine hydroxymethyltransferase 1 (soluble) (SHMT1), transcript variant 1	1813	0.55	17
1	ENST00000262445	NM_003010	mitogen-activated protein kinase kinase 4 (MAP2K4)	3576	0.42	17
1	ENST00000005356	NM_015343	likely ortholog of Xenopus dullard (HSA011916)	1356	0.54	17
1	ENST00000007699	NM_015982	germ cell specific Y-box binding protein (YBX2)	1570	0.63	17
1	ENST00000250101	NM_032731	hypothetical protein MGC14353 (MGC14353)	369	0.5	17
1	ENST00000158771	NM_016041	CGI-101 protein (F-LAN-1)	1119	0.43	17
1	ENST00000261621	NM_052988	cyclin-dependent kinase (CDC2-like) 10 (CDK10), transcript variant 3	1733	0.61	16
1	ENST00000253462	NM_016095	HSPC037 protein (LOC51659)	1139	0.52	16
1	ENST00000219313	NM_002811	proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 (Mov34 homolog) (PSMD7)	1595	0.45	16
1	ENST00000254950	NM_013245	vacuolar protein sorting 4A (yeast) (VPS4A)	2030	0.56	16
1	ENST00000219235	NM_002990	chemokine (C-C motif) ligand 22 (CCL22)	2905	0.53	16
1	ENST00000262510	NM_032206	hypothetical protein FLJ21709 (FLJ21709)	2091	0.59	16
1	ENST00000007516	NM_005003	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1, 8kDa (NDUFAB1)	663	0.48	16
1	ENST00000241753	NM_031211	LAT1-3TM protein (LAT1-3TM)	1731	0.44	16
1	ENST00000198767	NM_018427	RNA polymerase I transcription factor RRN3 (RRN3)	2021	0.45	16
1	ENST00000176236	NM_001424	epithelial membrane protein 2 (EMP2)	626	0.48	16
1	ENST00000161015	NM_032296	hypothetical protein DKFZp761A132 (DKFZp761A132)	2181	0.68	16
1	ENST00000253953	NM_032271	hypothetical protein DKFZp586I021 (DKFZp586I021)	1986	0.61	16
1	ENST00000219302	NM_002513	non-metastatic cells 3, protein expressed in (NME3)	833	0.65	16
1	ENST00000259342	NM_016482	hepatocellular carcinoma-associated antigen 59	1763	0.46	9

(LOC51759)

1	ENST00000259469	NM_007209	ribosomal protein L35 (RPL35)	369	0.57	9
1	ENST00000259396	NM_000607	orosomucoid 1 (ORM1)	681	0.53	9
1	ENST00000259397	NM_000607	orosomucoid 1 (ORM1)	603	0.53	9
1	ENST00000238267	NM_017832	hypothetical protein FLJ20457 (FLJ20457)	1896	0.41	9
1	ENST00000223641	NM_006808	protein translocation complex beta (SEC61B)	334	0.55	9
1	ENST00000243756	NM_001827	CDC28 protein kinase regulatory subunit 2 (CKS2)	613	0.41	9
1	ENST00000237946	NM_012383	osteoclast stimulating factor 1 (OSTF1)	670	0.43	9
1	ENST00000237937	NM_006007	zinc finger protein 216 (ZNF216)	639	0.45	9
1	ENST00000254835	NM_032250	hypothetical protein DKFZp434A171 (DKFZp434A171)	3520	0.38	9
1	ENST00000262514	NM_033655	cell recognition molecule CASPR3 (CASPR3), transcript variant 1	876	0.47	9
1	ENST00000259667	NM_032593	histidine triad nucleotide binding protein 2 (HINT2)	489	0.61	9
1	ENST00000223500	NM_016410	hypothetical protein HSPC177 (HSPC177)	1188	0.39	9
1	ENST00000224112	NM_004323	BCL2-associated athanogene (BAG1)	1296	0.56	9
1	ENST00000263222	NM_018225	homolog of C. elegans smu-1 (SMU-1)	1655	0.44	9
1	ENST00000265774	NM_014878	KIAA0020 gene product (KIAA0020)	1512	0.42	9
1	ENST00000261884	NM_016213	thyroid hormone receptor interactor 4 (TRIP4)	1712	0.47	15
1	ENST00000261879	NM_031301	likely ortholog of C. elegans anterior pharynx defective 1B (APH-1B)	899	0.47	15
1	ENST00000249822	NM_006628	cyclic AMP phosphoprotein, 19 kD (ARPP-19)	296	0.45	15
1	ENST00000261854	NM_032802	putative intramembrane cleaving protease (SPPL2A)	1131	0.38	15
1	ENST00000261843	NM_005154	ubiquitin specific protease 8 (USP8)	4110	0.39	15
1	ENST00000251250	NM_020234	x 009 protein (MDS009)	726	0.35	15
1	ENST00000260327	NM_016396	hypothetical protein HSPC129 (HSPC129)	1426	0.39	15
1	ENST00000249786	NM_016400	Huntingtin interacting protein K (HYPK)	512	0.58	15
1	ENST00000263798	NM_006293	TYRO3 protein tyrosine kinase (TYRO3)	3623	0.58	15
1	ENST00000260361	NM_016013	CGI-65 protein (CIA30)	1435	0.45	15
1	ENST00000220496	NM_018163	hypothetical protein FLJ10634 (FLJ10634)	929	0.55	15
1	ENST00000261609	NM_004667	hect domain and RLD 2 (HERC2)	7185	0.52	15
1	ENST00000262583	NM_013291	cleavage and polyadenylation specific factor 1, 160kDa (CPSF1)	3433	0.62	8
1	ENST00000220577	NM_003033	sialyltransferase 4A (beta-galactoside alpha-2,3-sialyltransferase) (SIAT4A)	2446	0.55	8
1	ENST00000239698	NM_020189	DC6 protein (DC6)	297	0.43	8
1	ENST00000220849	NM_001568	eukaryotic translation initiation factor 3, subunit 6 48kDa	1501	0.38	8

			(EIF3S6)			
1	ENST00000240201	NM_016096	HSPC038 protein (LOC51123)	740	0.46	8
1	ENST00000174661	NM_002568	poly(A) binding protein, cytoplasmic 1 (PABPC1)	1566	0.46	8
1	ENST00000265428	NM_007013	WW domain-containing protein 1 (WWP1)	1467	0.41	8
1	ENST00000262203	NM_014393	staufer, RNA binding protein, homolog 2 (Drosophila) (STAU2)	1125	0.43	8
1	ENST00000262213	NM_014294	translocating chain-associating membrane protein (TRAM)	1122	0.41	8
1	ENST00000262212	NM_006837	COP9 constitutive photomorphogenic homolog subunit 5 (Arabidopsis) (COPS5)	1281	0.44	8
1	ENST0000022615	NM_005662	voltage-dependent anion channel 3 (VDAC3)	1287	0.43	8
1	ENST00000174653	NM_006803	adaptor-related protein complex 3, mu 2 subunit (AP3M2)	585	0.48	8
1	ENST00000221138	NM_004156	protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform (PPP2CB)	1522	0.4	8
1	ENST00000221114	NM_006571	likely ortholog of mouse dynactin 6 (DCTN6)	849	0.38	8
1	ENST00000221200	NM_017634	hypothetical protein FLJ20038 (FLJ20038)	2506	0.36	8
1	ENST00000252512	NM_015024	RAN binding protein 16 (RANBP16)	3261	0.48	8
1	ENST00000221204	NM_004467	fibrinogen-like 1 (FGL1), transcript variant 1	1138	0.42	8
1	ENST00000163416	NM_005113	golgi autoantigen, golgin subfamily a, 5 (GOLGA5)	2322	0.45	14
1	ENST00000262004	NM_005606	legumain (LGMN)	1836	0.5	14
1	ENST00000261531	NM_012245	SKI-interacting protein (SNW1)	2088	0.44	14
1	ENST00000238688	NM_031210	hypothetical protein DC50 (DC50)	367	0.45	14
1	ENST00000238671	NM_001933	dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex) (DLST)	1853	0.5	14
1	ENST00000256365	NM_016468	hypothetical protein LOC51241 (LOC51241)	318	0.42	14
1	ENST00000216456	NM_006370	vesicle transport through interaction with t-SNAREs homolog 1B (yeast) (VTI1B)	696	0.51	14
1	ENST00000216605	NM_005956	methylenetetrahydrofolate dehydrogenase (NADP+ dependent), methylenetetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase (MTHFD1)	2772	0.49	14
1	ENST00000216502	NM_021003	protein phosphatase 1A (formerly 2C), magnesium-dependent, alpha isoform (PPM1A)	1149	0.44	14
1	ENST00000261247	NM_016475	chromosome 14 open reading frame 100 (C14orf100)	996	0.42	14
1	ENST00000216455	NM_002788	proteasome (prosome, macropain) subunit, alpha type, 3 (PSMA3), transcript variant 1	812	0.39	14
1	ENST00000216330	NM_002013	FK506 binding protein 3, 25kDa (FKBP3)	962	0.4	14
1	ENST00000250457	NM_022073	egl nine homolog 3 (C. elegans) (EGLN3)	687	0.57	14

1	ENST00000216743	NM_001173	Rho GTPase activating protein 5 (ARHGAP5)	4690	0.37	14
1	ENST00000216366	NM_007077	adaptor-related protein complex 4, sigma 1 subunit (AP4S1)	493	0.37	14
1	ENST00000206595	NM_017769	hypothetical protein FLJ20333 (FLJ20333)	5547	0.33	14
1	ENST00000250495	NM_006156	neural precursor cell expressed, developmentally down-regulated 8 (NEDD8)	228	0.51	14
1	ENST00000250375	NM_021004	dehydrogenase/reductase (SDR family) member 4 (DHRS4)	780	0.59	14
1	ENST00000206474	NM_017815	chromosome 14 open reading frame 94 (C14orf94)	1389	0.49	14
1	ENST00000216297	NM_007192	suppressor of Ty 16 homolog (<i>S. cerevisiae</i>) (SUPT16H)	4341	0.44	14
1	ENST00000262708	NM_000270	nucleoside phosphorylase (NP)	1428	0.51	14
1	ENST00000262187	NM_005614	Ras homolog enriched in brain 2 (RHEB2)	552	0.41	7
1	ENST00000182065	NM_003592	cullin 1 (CUL1)	2456	0.43	7
1	ENST00000251679	NM_020299	aldo-keto reductase family 1, member B10 (aldose reductase) (AKR1B10)	1017	0.5	7
1	ENST00000262943	NM_012447	stromal antigen 3 (STAG3)	3485	0.54	7
1	ENST00000252713	NM_024061	vav-1 interacting Kruppel-like protein (VIK)	543	0.55	7
1	ENST00000175506	NM_133436	asparagine synthetase (ASNS), transcript variant 1	1992	0.44	7
1	ENST00000248566	NM_006304	Deleted in split-hand/split-foot 1 region (DSS1)	210	0.44	7
1	ENST00000222547	NM_005868	BET1 homolog (<i>S. cerevisiae</i>) (BET1)	336	0.37	7
1	ENST00000265732	NM_032120	hypothetical protein DKFZp564O0523 (DKFZP564O0523)	1102	0.41	7
1	ENST00000265728	NM_006716	activator of S phase kinase (ASK)	2749	0.42	7
1	ENST00000248553	NM_001540	heat shock 27kDa protein 1 (HSPB1)	847	0.65	7
1	ENST00000222690	NM_138635	histone H2A.F/Z variant (H2AV), transcript variant 2	552	0.48	7
1	ENST00000222402	NM_015983	ubiquitin-conjugating enzyme HBUCE1 (LOC51619)	1292	0.5	7
1	ENST00000005257	NM_005402	v-ral simian leukemia viral oncogene homolog A (ras related) (RALA)	621	0.42	7
1	ENST00000265744	NM_001635	amphiphysin (Stiff-Man syndrome with breast cancer 128kDa autoantigen) (AMPH), transcript variant 1	3171	0.48	7
1	ENST00000242210	NM_016489	5'-nucleotidase, cytosolic III (NT5C3)	1458	0.34	7
1	ENST00000258729	NM_006547	IGF-II mRNA-binding protein 3 (KOC1)	1476	0.46	7
1	ENST00000242150	NM_019059	homolog of Tom7 (<i>S. cerevisiae</i>) (TOM7)	150	0.51	7
1	ENST00000258735	NM_012294	guanine nucleotide exchange factor for Rap1; M-Ras-regulated GEF (GFR)	1807	0.45	7
1	ENST00000258737	NM_018890	ras-related C3 botulinum toxin substrate 1 (rho family,	597	0.48	7

			small GTP binding protein Rac1 (RAC1), transcript variant Rac1b			
1	ENST00000265847	NM_015622	CGI-43 protein (LOC51622)	2330	0.44	7
1	ENST00000257343	NM_024089	KDEL (Lys-Asp-Glu-Leu) containing 1 (KDEL1)	1509	0.44	13
1	ENST00000245302	NM_032813	hypothetical protein FLJ14624 (FLJ14624)	1437	0.5	13
1	ENST00000261573	NM_003576	serine/threonine kinase 24 (STE20 homolog, yeast) (STK24)	1442	0.5	13
1	ENST00000258655	NM_015842	LIM domain only 7 (LMO7), transcript variant 2	3774	0.43	13
1	ENST00000218971	NM_012141	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 26 (DDX26)	3134	0.46	13
1	ENST00000258645	NM_003850	succinate-CoA ligase, ADP-forming, beta subunit (SUCLA2)	2164	0.39	13
1	ENST00000218567	NM_012345	nuclear fragile X mental retardation protein interacting protein 1 (NUFIP1)	3445	0.38	13
1	ENST00000255315	NM_015932	hypothetical protein HSPC014 (HSPC014)	420	0.39	13
1	ENST0000028585	NM_005932	mitochondrial intermediate peptidase (MIPEP), nuclear gene encoding mitochondrial protein	2375	0.46	13
1	ENST00000167218	NM_002598	programmed cell death 2 (PDCD2), transcript variant 1	1261	0.51	6
1	ENST0000028008	NM_003730	ribonuclease 6 precursor (RNASE6PL)	774	0.52	6
1	ENST00000229760	NM_019041	similar to prokaryotic-type class I peptide chain release factors (LOC54516)	1140	0.46	6
1	ENST00000031135	NM_014739	KIAA0164 gene product (KIAA0164)	2502	0.43	6
1	ENST00000230093	NM_006620	HBS1-like (<i>S. cerevisiae</i>) (HBS1L)	735	0.43	6
1	ENST00000257984	NM_021820	MDS024 protein (MDS024)	507	0.41	6
1	ENST00000229552	NM_015952	PTD013 protein (PTD013)	976	0.4	6
1	ENST00000199712	NM_016262	epsilon-tubulin (TUBE)	1410	0.42	6
1	ENST00000027474	NM_007214	SEC63, endoplasmic reticulum translocon component (<i>S.</i> <i>cerevisiae</i>) (SEC63L)	3160	0.4	6
1	ENST00000252638	NM_032730	reticulon 4 interacting protein 1 (RTN4IP1)	1062	0.44	6
1	ENST00000243273	NM_014165	HSPC125 protein (HSPC125)	698	0.42	6
1	ENST00000257787	NM_018064	hypothetical protein FLJ10342 (FLJ10342)	600	0.52	6
1	ENST00000257789	NM_012381	origin recognition complex, subunit 3-like (yeast) (ORC3L)	2440	0.39	6
1	ENST00000229452	NM_006416	solute carrier family 35 (CMP-sialic acid transporter), member 1 (SLC35A1)	582	0.43	6
1	ENST00000257768	NM_006372	NS1-associated protein 1 (NSAP1)	2013	0.41	6

1	ENST00000230459	NM_001865	cytochrome c oxidase subunit VIIa polypeptide 2 (liver) (COX7A2), nuclear gene encoding mitochondrial protein	231	0.47	6
1	ENST00000229422	NM_003214	TEA domain family member 3 (TEAD3)	1311	0.6	6
1	ENST00000211960	NM_006913	ring finger protein 5 (RNF5)	540	0.58	6
1	ENST00000259915	NM_002701	POU domain, class 5, transcription factor 1 (POU5F1)	1333	0.58	6
1	ENST00000229922	NM_006366	adenylyl cyclase-associated protein 2 (CAP2)	1434	0.48	6
1	ENST00000262078	NM_004233	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily) (CD83)	579	0.52	6
1	ENST00000211979	NM_004415	desmoplakin (DPI, DPII) (DSP)	9588	0.48	6
1	ENST00000259818	NM_001069	tubulin, beta polypeptide (TUBB)	1335	0.61	6
1	ENST00000262225	NM_006815	coated vesicle membrane protein (RNP24)	779	0.46	18
1	ENST00000261735	NM_006817	chromosome 12 open reading frame 8 (C12orf8)	885	0.56	12
1	ENST00000240055	NM_006166	nuclear transcription factor Y, beta (NFYB)	588	0.38	12
1	ENST00000240079	NM_016053	CGI-116 protein (CGI-116)	683	0.47	12
1	ENST00000261227	NM_018838	13kDa differentiation-associated protein (DAP13)	435	0.45	12
1	ENST00000261224	NM_014050	mitochondrial ribosomal protein L42 (MRPL42), transcript variant 1, nuclear gene encoding mitochondrial protein	384	0.4	12
1	ENST00000256151	NM_014167	HSPC128 protein (HSPC128)	1055	0.39	12
1	ENST00000229214	NM_007043	HIV-1 rev binding protein 2 (HRB2)	840	0.4	12
1	ENST00000258146	NM_001874	carboxypeptidase M (CPM)	1991	0.43	12
1	ENST00000247818	NM_015646	RAP1B, member of RAS oncogene family (RAP1B)	1773	0.35	12
1	ENST00000258145	NM_002076	glucosamine (N-acetyl)-6-sulfatase (Sanfilippo disease IIID) (GNS)	2292	0.47	12
1	ENST00000228682	NM_005269	glioma-associated oncogene homolog (zinc finger protein) (GLI)	3318	0.59	12
1	ENST00000228312	NM_032031	FKSG17 (FKSG17)	1059	0.49	12
1	ENST00000262031	NM_002898	RNA binding motif, single stranded interacting protein 2 (RBMS2)	1493	0.5	12
1	ENST00000207437	NM_002475	myosin light chain 1 slow a (MLC1SA)	623	0.58	12
1	ENST00000257905	NM_006741	protein phosphatase 1, regulatory (inhibitor) subunit 1A (PPP1R1A)	513	0.57	12
1	ENST00000257944	NM_031157	heterogeneous nuclear ribonucleoprotein A1 (HNRPA1), transcript variant 2	1101	0.49	12
1	ENST00000257945	NM_031157	heterogeneous nuclear ribonucleoprotein A1 (HNRPA1), transcript variant 2	945	0.48	12
1	ENST00000243040	NM_002624	prefoldin 5 (PFDN5), transcript variant 1	586	0.51	12

1	ENST00000252252	NM_005555	keratin 6B (KRT6B)	1837	0.59	12
1	ENST00000262053	NM_005171	activating transcription factor 1 (ATF1)	959	0.42	12
1	ENST00000070846	NM_004572	plakophilin 2 (PKP2)	2292	0.55	12
1	ENST00000240651	NM_024854	hypothetical protein FLJ22028 (FLJ22028)	2903	0.36	12
1	ENST00000240636	NM_006249	proline-rich protein BstNI subfamily 3 (PRB3)	633	0.62	12
1	ENST00000228792	NM_018048	hypothetical protein FLJ10292 (FLJ10292)	782	0.4	12
1	ENST00000261336	NM_002864	pregnancy-zone protein (PZP)	4622	0.47	12
1	ENST00000261348	NM_000014	alpha-2-macroglobulin (A2M)	4555	0.49	12
1	ENST00000000412	NM_002355	mannose-6-phosphate receptor (cation dependent) (M6PR)	831	0.5	12
1	ENST00000203772	NM_015509	DKFZP566B183 protein (DKFZP566B183)	2332	0.43	12
1	ENST00000075120	NM_006931	solute carrier family 2 (facilitated glucose transporter), member 3 (SLC2A3)	3661	0.46	12
1	ENST00000203630	NM_005439	myeloid leukemia factor 2 (MLF2)	1517	0.57	12
1	ENST00000228843	NM_006479	RAD51-interacting protein (PIR51)	1218	0.4	12
1	ENST00000001008	NM_002014	FK506 binding protein 4, 59kDa (FKBP4)	2156	0.54	12
1	ENST00000251582	NM_014244	a disintegrin-like and metalloprotease (repolysin type) with thrombospondin type 1 motif, 2 (ADAMTS2), transcript variant 1	3169	0.64	5
1	ENST00000230673	NM_002082	G protein-coupled receptor kinase 6 (GPRK6)	1728	0.6	5
1	ENST00000265093	NM_003945	ATPase, H ⁺ transporting, lysosomal 9kDa, V0 subunit e (ATP6V0E)	243	0.49	5
1	ENST00000265094	NM_033645	F-box and WD-40 domain protein 1B (FBXW1B), transcript variant 1	4166	0.42	5
1	ENST00000255262	NM_020167	neuromedin U receptor 2 (NMU2R)	579	0.45	5
1	ENST00000231507	NM_000800	fibroblast growth factor 1 (acidic) (FGF1), transcript variant 1	2235	0.46	5
1	ENST00000265196	NM_001903	catenin (cadherin-associated protein), alpha 1, 102kDa (CTNNA1)	3466	0.48	5
1	ENST00000265190	NM_004730	eukaryotic translation termination factor 1 (ETF1)	3656	0.42	5
1	ENST00000254900	NM_006696	skeletal muscle abundant protein (SMAP)	3994	0.48	5
1	ENST00000231487	NM_006930	S-phase kinase-associated protein 1A (p19A) (SKP1A), transcript variant 1	1347	0.37	5
1	ENST00000231512	NM_020199	HTGN29 protein (HTGN29)	2296	0.39	6
1	ENST00000200652	NM_003059	solute carrier family 22 (organic cation transporter), member 4 (SLC22A4)	2135	0.5	5
1	ENST00000257435	NM_004772	P311 protein (P311)	201	0.49	5

1	ENST00000237853	NM_012081	ELL-related RNA polymerase II, elongation factor (ELL2)	1923	0.45	5
1	ENST00000237858	NM_002064	glutaredoxin (thioltransferase) (GLRX)	1329	0.44	5
1	ENST00000254147	NM_022874	survival of motor neuron 1, telomeric (SMN1), transcript variant b	1493	0.41	5
1	ENST00000256443	NM_001799	cyclin-dependent kinase 7 (MO15 homolog, <i>Xenopus laevis</i> , cdk-activating kinase) (CDK7)	718	0.42	5
1	ENST00000199320	NM_014473	putative dimethyladenosine transferase (HSA9761)	1505	0.41	5
1	ENST00000256748	NM_002184	interleukin 6 signal transducer (gp130, oncostatin M receptor) (IL6ST)	2827	0.4	5
1	ENST00000230890	NM_002130	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble) (HMGCS1)	1108	0.43	5
1	ENST00000252003	NM_007118	triple functional domain (PTPRF interacting) (TRIO)	8900	0.54	5
1	ENST00000264929	NM_013232	programmed cell death 6 (PDCD6)	5603	0.58	5
1	ENST00000227135	NM_017425	sperm autoantigenic protein 17 (SPA17)	453	0.44	11
1	ENST00000264018	NM_004397	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 6 (RNA helicase, 54kDa) (DDX6)	3653	0.4	11
1	ENST00000252108	NM_004788	ubiquitination factor E4A (UFD2 homolog, yeast) (UBE4A)	2852	0.45	11
1	ENST00000265882	NM_016090	RNA binding motif protein 7 (RBM7)	819	0.44	11
1	ENST00000260262	NM_017589	B-cell translocation gene 4 (BTG4)	668	0.43	11
1	ENST00000260270	NM_004109	ferredoxin 1 (FDX1), nuclear gene encoding mitochondrial protein	1468	0.43	11
1	ENST00000260318	NM_138775	hypothetical protein BC015183 (LOC91801)	1479	0.43	11
1	ENST00000260309	NM_001223	caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase) (CASP1), transcript variant beta	1334	0.43	11
1	ENST00000263317	NM_016931	NADPH oxidase 4 (NOX4)	1675	0.39	11
1	ENST00000227618	NM_014042	DKFZP564M082 protein (DKFZP564M082)	884	0.55	11
1	ENST00000007633	NM_000694	aldehyde dehydrogenase 3 family, member B1 (ALDH3B1)	1399	0.64	11
1	ENST00000255084	NM_000695	aldehyde dehydrogenase 3 family, member B2 (ALDH3B2)	1152	0.62	11
1	ENST00000246719	NM_031904	hypothetical protein FKSG44 (FKSG44)	1997	0.65	11
1	ENST00000255685	NM_006054	reticulon 3 (RTN3)	708	0.51	11
1	ENST00000265471	NM_012200	NM_012200beta-1,3-glucuronyltransferase 3 (glucuronosyltransferase I) (B3GAT3)	1442	0.64	11
1	ENST00000227520	NM_024098	hypothetical protein MGC2574 (MGC2574)	1893	0.6	11

1	ENST00000054950	NM_002901	reticulocalbin 1, EF-hand calcium binding domain (RCN1)	2107	0.45	11
1	ENST00000265963	NM_005316	general transcription factor IIIH, polypeptide 1 (62kD subunit) (GTF2H1)	1660	0.41	11
1	ENST00000249924	NM_002786	proteasome (prosome, macropain) subunit, alpha type, 1 (PSMA1), transcript variant 2	1211	0.42	11
1	ENST00000250674	NM_005969	nucleosome assembly protein 1-like 4 (NAP1L4)	1113	0.43	11
1	ENST00000225000	NM_006541	thioredoxin-like 2 (TXNL2)	1005	0.44	10
1	ENST00000263140	NM_018472	uncharacterized hypothalamus protein HT011 (HT011)	694	0.47	10
1	ENST00000224950	NM_024928	hypothetical protein FLJ22559 (FLJ22559)	1104	0.48	10
1	ENST00000260680	NM_005736	ARP1 actin-related protein 1 homolog A, contractin alpha (yeast) (ACTR1A)	2725	0.55	10
1	ENST00000252129	NM_022039	split hand/foot malformation (ectrodactyly) type 3 (SHFM3)	681	0.62	10
1	ENST00000266053	NM_005063	stearoyl-CoA desaturase (delta-9-desaturase) (SCD)	5362	0.47	10
1	ENST00000266061	NM_018425	phosphatidylinositol 4-kinase type II (PI4KII)	801	0.51	10
1	ENST00000265992	NM_019084	hypothetical protein FLJ10895 (FLJ10895)	726	0.45	10
1	ENST00000265995	NM_020992	PDZ and LIM domain 1 (elfin) (PDLIM1)	1109	0.49	10
1	ENST00000260709	NM_032810	hypothetical protein FLJ14600 (FLJ14600)	453	0.42	10
1	ENST00000263101	NM_003201	transcription factor 6-like 1 (mitochondrial transcription factor 1-like) (TCF6L1)	1586	0.32	10
1	ENST00000242476	NM_018464	uncharacterized hematopoietic stem/progenitor cells protein MDS029 (MDS029)	495	0.39	10
1	ENST00000259276	NM_005470	spectrin SH3 domain binding protein 1 (SSH3BP1)	2343	0.42	10
1	ENST00000224853	NM_020824	Rho-GTPase activating protein 10 (ARHGAP10)	4651	0.44	10
1	ENST00000189637	NM_006393	nebulette (NEBL)	8037	0.38	10
1	ENST00000263124	NM_001494	GDP dissociation inhibitor 2 (GDI2)	2077	0.4	10
1	ENST00000264690	NM_000892	kallikrein B, plasma (Fletcher factor) 1 (KLKB1)	1683	0.45	4
1	ENST00000261511	NM_017867	hypothetical protein FLJ20534 (FLJ20534)	1154	0.38	4
1	ENST00000240488	NM_032117	GAJ protein (GAJ)	567	0.38	4
1	ENST00000226587	NM_003340	ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast) (UBE2D3)	657	0.39	4
1	ENST00000226522	NM_021970	mitogen-activated protein kinase kinase 1 interacting protein 1 (MAP2K1IP1)	1120	0.35	4
1	ENST00000237612	NM_004827	ATP-binding cassette, sub-family G (WHITE), member 2 (ABCG2)	1965	0.43	4
1	ENST00000226355	NM_001133	afamin (AFM)	1999	0.39	4

1	ENST00000264220	NM_002703	phosphoribosyl pyrophosphate amidotransferase (PPAT)	1657	0.43	4
1	ENST00000263925	NM_032622	ligand of numb-protein X (LNX)	1071	0.53	4
1	ENST00000261425	NM_015990	kelch-like 5 (Drosophila) (KLHL5)	2678	0.38	4
1	ENST00000237380	NM_025205	endothelial-derived gene 1 (EG1)	1281	0.43	4
1	ENST00000226299	NM_015907	leucine aminopeptidase 3 (LAP3)	2081	0.48	4
1	ENST00000245462	NM_003704	gene with multiple splice variants near HD locus on 4p16.3 (RES4-22)	4029	0.53	4
1	ENST00000232003	NM_000412	histidine-rich glycoprotein (HRG)	1275	0.5	3
1	ENST00000265025	NM_018138	hypothetical protein FLJ10560 (FLJ10560)	2407	0.47	3
1	ENST00000259037	NM_002492	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5, 16kDa (NDUFB5)	1033	0.39	3
1	ENST00000264678	NM_007217	programmed cell death 10 (PDCD10), transcript variant 1	1041	0.36	3
1	ENST00000264266	NM_022736	hypothetical protein FLJ14153 (FLJ14153)	1451	0.46	3
1	ENST00000264265	NM_020169	latexin protein (LXN)	1045	0.42	3
1	ENST00000264942	NM_014245	ring finger protein 7 (RNF7)	369	0.59	3
1	ENST00000264995	NM_007208	mitochondrial ribosomal protein L3 (MRPL3), nuclear gene encoding mitochondrial protein	1120	0.46	3
1	ENST00000251776	NM_017578	ropporin, rophilin associated protein (ROPN1)	1001	0.52	3
1	ENST00000264231	NM_022135	popeye protein 2 (POP2)	1643	0.54	3
1	ENST00000240922	NM_025146	likely ortholog of mouse Mak3p homolog (<i>S. cerevisiae</i>) (MAK3P)	498	0.42	3
1	ENST00000240851	NM_006070	TRK-fused gene (TFG)	1636	0.43	3
1	ENST00000265259	NM_020202	Nit protein 2 (NIT2)	914	0.45	3
1	ENST00000265538	NM_001664	ras homolog gene family, member A (ARHA)	583	0.49	3
1	ENST00000265539	NM_016291	mammalian inositol hexakisphosphate kinase 2 (IP6K2)	1677	0.52	3
1	ENST00000232766	NM_025010	KIAA0795 protein (KIAA0795)	4272	0.52	3
1	ENST00000011691	NM_016305	synovial sarcoma translocation gene on chromosome 18-like 2 (SS18L2)	808	0.44	3
1	ENST00000253688	NM_004844	SH3-domain binding protein 5 (BTK-associated) (SH3BP5)	1275	0.56	3
1	ENST00000256460	NM_003656	calcium/calmodulin-dependent protein kinase I (CAMK1)	1340	0.56	3
1	ENST00000256496	NM_018184	hypothetical protein FLJ10702 (FLJ10702)	732	0.51	3
1	ENST00000244815	NM_004735	leucine rich repeat (in FLII) interacting protein 1 (LRRFIP1)	3478	0.45	2
1	ENST00000264603	NM_006710	COP9 homolog (COP9)	886	0.42	2
1	ENST00000258416	NM_004846	eukaryotic translation initiation factor 4E-like 3 (EIF4EL3)	913	0.5	2

1	ENST00000243759	NM_005381	nucleolin (NCL)	2112	0.47	2
1	ENST00000264052	NM_003113	nuclear antigen Sp100 (SP100)	2067	0.43	2
1	ENST00000194530	NM_018571	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 2 (ALS2CR2)	1916	0.41	2
1	ENST00000233071	NM_014670	basic leucine zipper and W2 domains 1 (BZW1)	1227	0.41	2
1	ENST00000233892	NM_015387	preimplantation protein 3 (PREI3)	2652	0.34	2
1	ENST00000260957	NM_005966	NGFI-A binding protein 1 (EGR1 binding protein 1) (NAB1)	2373	0.42	2
1	ENST00000264146	NM_014362	3-hydroxyisobutyryl-Coenzyme A hydrolase (HIBCH)	855	0.38	2
1	ENST00000260970	NM_004792	peptidyl-prolyl isomerase G (cyclophilin G) (PPIG)	2132	0.38	2
1	ENST00000260971	NM_024622	hypothetical protein FLJ21901 (FLJ21901)	2104	0.37	2
1	ENST00000259241	NM_004807	heparan sulfate 6-O-sulfotransferase 1 (HS6ST1)	2055	0.66	2
1	ENST00000263708	NM_002830	protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte) (PTPN4)	2891	0.4	2
1	ENST00000263330	NM_019014	similar to DNA-directed RNA polymerase I (135 kDa) (Rpo1-2)	3836	0.45	2
1	ENST00000233379	NM_016044	CGI-105 protein (CGI-105)	1298	0.58	2
1	ENST00000254636	NM_006839	inner membrane protein, mitochondrial (mitofilin) (IMMT)	2545	0.46	2
1	ENST00000254630	NM_017952	hypothetical protein FLJ20758 (FLJ20758)	1781	0.42	2
1	ENST00000258091	NM_006429	chaperonin containing TCP1, subunit 7 (eta) (CCT7)	1776	0.51	2
1	ENST00000258083	NM_032319	chromosome 2 open reading frame 7 (C2orf7)	564	0.59	2
1	ENST00000234454	NM_003124	sepiapterin reductase (7,8-dihydrobiopterin:NADP+ oxidoreductase) (SPR)	833	0.63	2
1	ENST00000260641	NM_005722	ARP2 actin-related protein 2 homolog (yeast) (ACTR2)	2569	0.38	2
1	ENST00000261353	NM_016061	yippee protein (CGI-127)	363	0.48	2
1	ENST00000260670	NM_032546	ring finger protein 30 (RNF30)	591	0.55	2
1	ENST00000238091	NM_004763	integrin cytoplasmic domain-associated protein 1 (ICAP-1A), transcript variant 1	447	0.42	2
1	ENST00000234091	NM_002166	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein (ID2)	960	0.43	2
1	ENST00000263828	NM_001126	adenylosuccinate synthase (ADSS)	927	0.35	1
1	ENST00000251423	NM_021023	complement factor H related 3 (FHR-3)	1223	0.35	1
1	ENST00000240802	NM_007212	ring finger protein 2 (RNF2)	1008	0.42	1
1	ENST00000237041	NM_012113	carbonic anhydrase XIV (CA14)	1412	0.5	1
1	ENST00000235397	NM_005872	breast carcinoma amplified sequence 2 (BCAS2)	1292	0.39	1

1	ENST00000256637	NM_002959	sortilin 1 (SORT1)	2754	0.47	1
1	ENST00000260519	NM_004582	Rab geranylgeranyltransferase, beta subunit (RABGGTB)	1158	0.38	1
1	ENST00000235399	NM_004768	splicing factor, arginine/serine-rich 11 (SFRS11)	1107	0.48	1
1	ENST00000262746	NM_002574	peroxiredoxin 1 (PRDX1)	903	0.46	1
1	ENST00000253544	NM_006367	adenylyl cyclase-associated protein (CAP)	1425	0.49	1
1	ENST00000253548	NM_012333	c-myc binding protein (MYCBP)	2003	0.4	1
1	ENST00000257133	NM_012392	PEF protein with a long N-terminal hydrophobic domain (peflin) (PEF)	1584	0.55	1
1	ENST00000247950	NM_006600	nuclear distribution gene C homolog (<i>A. nidulans</i>) (NUDC)	1311	0.57	1
1	ENST00000236412	NM_002713	protein phosphatase 1, regulatory (inhibitor) subunit 8 (PPP1R8), transcript variant 3	1053	0.52	1
1	ENST00000263698	NM_002946	replication protein A2, 32kDa (RPA2)	1320	0.45	1
1	ENST00000236291	NM_005563	stathmin 1/oncoprotein 18 (STMN1)	435	0.47	1
1	ENST00000236261	NM_013441	Down syndrome critical region gene 1-like 2 (DSCR1L2)	828	0.5	1
1	ENST00000234697	NM_003198	transcription elongation factor B (SIII), polypeptide 3 (110kDa, elongin A) (TCEB3)	2316	0.51	1
1	ENST00000235287	NM_003132	spermidine synthase (SRM)	1235	0.64	1
1	ENST00000263746	NM_031921	AAA-ATPase TOB3 (TOB3)	2470	0.65	1
1	ENST00000251980	NM_005058	RNA binding motif protein, Y chromosome, family 1, member A1 (RBMY1A1)	1879	0.44	Y
1	ENST00000173745	NM_004660	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide, Y chromosome (DBY)	4339	0.39	3
1	ENST00000262848	NM_002760	protein kinase, Y-linked (PRKY)	1157	0.64	Y
1	ENST00000247314	NM_006014	DNA segment on chromosome X (unique) 9879 expressed sequence (DXS9879E)	599	0.62	X
1	ENST00000031803	NM_005342	high-mobility group box 3 (HMGB3)	1558	0.42	X
1	ENST00000257020	NM_016024	CGI-79 protein (CGI-79)	1768	0.44	X
1	ENST00000218014	NM_014060	MCT-1 protein (MCT-1)	660	0.38	X
1	ENST00000264355	NM_022101	hypothetical protein FLJ22965 (FLJ22965)	1550	0.46	X
1	ENST00000217959	NM_052936	AUT-like 2, cysteine endopeptidase (<i>S. cerevisiae</i>) (AUTL2)	1182	0.43	X
1	ENST00000263032	NM_033152	nuclear RNA export factor 5 (NXF5), transcript variant 2	1989	0.47	X
1	ENST00000247385	NM_004085	translocase of inner mitochondrial membrane 8 homolog A (yeast) (TIMM8A), nuclear gene encoding mitochondrial protein	1166	0.41	X

1	ENST00000263030	NM_024917	hypothetical protein FLJ12687 (FLJ12687)	171	0.49	X
1	ENST00000218265	NM_000291	phosphoglycerate kinase 1 (PGK1)	1767	0.48	X
1	ENST00000253571	NM_016120	ring finger protein 12 (RNF12)	2088	0.43	X
1	ENST00000262784	NM_012310	kinesin family member 4A (KIF4A)	4326	0.46	X
1	ENST00000239666	NM_016484	hypothetical protein LOC51248 (LOC51248)	981	0.48	X
1	ENST00000218472	NM_007250	Kruppel-like factor 8 (KLF8)	894	0.5	X
1	ENST00000218165	NM_007075	JM5 protein (JM5)	1571	0.57	X
1	ENST00000263235	NM_005834	translocase of inner mitochondrial membrane 17 homolog B (yeast) (TIMM17B)	873	0.62	X
1	ENST00000218440	NM_006743	RNA binding motif protein 3 (RBM3)	1296	0.45	X
1	ENST00000163256	NM_032591	solute carrier family 9 (sodium/hydrogen exchanger), isoform 7 (SLC9A7)	2175	0.53	X
1	ENST00000244357	NM_001356	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3 (DDX3), transcript variant 2	4418	0.4	X
1	ENST00000265816	NM_005765	ATPase, H ⁺ transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 (ATP6M8-9)	622	0.38	X
1	ENST00000253039	NM_001415	eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa (EIF2S3)	1416	0.43	X
1	ENST00000217897	NM_003916	adaptor-related protein complex 1, sigma 2 subunit (AP1S2)	433	0.38	X
1	ENST00000218027	NM_002765	phosphoribosyl pyrophosphate synthetase 2 (PRPS2)	954	0.52	X
1	ENST00000262648	NM_000216	Kallmann syndrome 1 sequence (KAL1)	6047	0.39	X
1	ENST00000004999	NM_009589	arylsulfatase D (ARSD), transcript variant 2	1823	0.57	X
1	ENST00000216075	NM_017584	aldehyde reductase (aldose reductase) like 6 (ALDRL6)	844	0.61	22
1	ENST00000216184	NM_015380	CGI-51 protein (CGI-51)	1538	0.48	22
1	ENST00000216225	NM_014248	ring-box 1 (RBX1)	315	0.52	22
1	ENST00000263247	NM_021822	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G (APOBEC3G)	1465	0.48	22
1	ENST00000262832	NM_016091	eukaryotic translation initiation factor 3, subunit 6 interacting protein (EIF3S6IP)	1680	0.49	22
1	ENST00000248924	NM_014291	glycine C-acetyltransferase (2-amino-3-ketobutyrate coenzyme A ligase) (GCAT), nuclear gene encoding mitochondrial protein	1442	0.62	22
1	ENST00000216185	NM_012473	thioredoxin 2 (TXN2)	756	0.58	22
1	ENST00000216110	NM_021076	neurofilament, heavy polypeptide (200kD) (NEFH)	1209	0.69	22

1	ENST00000255882	NM_058004	phosphatidylinositol 4-kinase, catalytic, alpha polypeptide (PIK4CA), transcript variant 2	3026	0.56	22
1	ENST00000215924	NM_002688	peanut-like 1 (Drosophila) (PNUTL1)	1017	0.58	22
1	ENST00000263202	NM_005659	ubiquitin fusion degradation 1-like (UFD1L)	1041	0.51	22
1	ENST00000215835	NM_016335	proline dehydrogenase (oxidase) 1 (PRODH), nuclear gene encoding mitochondrial protein	2385	0.63	22
1	ENST00000243920	NM_080821	chromosome 20 open reading frame 108 (C20orf108)	576	0.58	20
1	ENST00000217069	NM_003404	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide (YWHAB), transcript variant 1	840	0.44	20
1	ENST00000244020	NM_006275	NM_006275splicing factor, arginine/serine-rich 6 (SFRS6)	697	0.56	20
1	ENST00000246195	NM_014183	dynein, cytoplasmic, light polypeptide 2A (DNCL2A)	252	0.54	20
1	ENST00000217347	NM_012325	microtubule-associated protein, RP/EB family, member 1 (MAPRE1)	2483	0.42	20
1	ENST00000240499	NM_003441	zinc finger protein 141 (clone pHZ-44) (ZNF141)	223	0.48	4
1	ENST00000262549	NM_014426	sorting nexin 5 (SNX5), transcript variant 2	1922	0.41	20
1	ENST00000246069	NM_006870	destrin (actin depolymerizing factor) (DSTN)	492	0.39	20
1	ENST00000254983	NM_002592	proliferating cell nuclear antigen (PCNA)	1230	0.43	20
1	ENST00000262927	NM_004648	NM_080792protein tyrosine phosphatase, non-receptor type substrate 1 (PTPNS1)	1521	0.58	20
1	ENST00000216879	NM_018839	p47 protein (LOC55968)	1368	0.54	20
1	ENST00000217244	NM_001895	casein kinase 2, alpha 1 polypeptide (CSNK2A1)	1285	0.46	20