

Table S2. List of all significantly regulated transcripts.

ENST	Symbol	log2FC (hEVs/nEVs)	padj (hEVs/nEVs)
ENST00000341049	CAV1	30.00	1.2172E-10
ENST00000530019	FTH1	30.00	1.2172E-10
ENST00000510187	SQSTM1	29.63	1.2172E-10
ENST00000262030	ATP5F1B	29.55	1.2172E-10
ENST00000295955	RPL9	29.48	1.2172E-10
ENST00000354420	RNH1	29.44	1.2172E-10
ENST00000407332	CYB5R3	29.42	1.2172E-10
ENST00000236671	CTSD	29.37	1.2172E-10
ENST00000358278	TPM1	29.36	1.5481E-11
ENST00000439696	ZFP36L1	29.35	1.2172E-10
ENST00000451791	PENK	29.34	1.2172E-10
ENST00000620463	None	29.27	1.2172E-10
ENST00000643579	TPM4	29.22	1.2172E-10
ENST00000467076	FDPS	29.21	1.2172E-10
ENST00000434316	TMCO3	29.20	1.2172E-10
ENST00000433215	SPG21	29.20	1.2172E-10
ENST00000393467	CAV1	29.12	1.2172E-10
ENST00000337554	TSPO	29.07	1.2172E-10
ENST00000451728	CNBP	29.02	1.2172E-10
ENST00000341872	LGALS8	29.01	1.2172E-10
ENST00000294072	CYB561A3	28.97	1.2172E-10
ENST00000602162	ZNF611	28.97	1.2172E-10
ENST00000340828	CCNG1	28.96	1.2172E-10
ENST00000348547	ERGIC3	28.94	1.2172E-10
ENST00000619920	PSMC3	28.92	1.2172E-10
ENST00000368209	HDGF	28.89	1.2172E-10
ENST00000646241	CTSA	28.87	1.2172E-10
ENST00000262139	WIPI1	28.76	1.2172E-10
ENST00000341223	CFL2	28.75	1.2172E-10
ENST00000450814	TKT	28.75	1.2172E-10
ENST00000219204	ARL2BP	28.70	1.2172E-10
ENST00000583389	EIF4A1	28.70	1.2172E-10
ENST00000369349	PDE4DIP	28.67	1.2172E-10
ENST00000329582	IL20RB	28.66	1.2172E-10
ENST00000361234	RNF34	28.62	1.2172E-10
ENST00000312263	DCAF6	28.61	1.2172E-10
ENST00000395648	TP53I11	28.60	1.2172E-10
ENST00000248879	DGCR6L	28.58	1.2172E-10
ENST00000304786	SRP9	28.56	1.2172E-10
ENST00000258770	TBRG4	28.56	1.2172E-10
ENST00000432207	CD36	28.52	1.2172E-10
ENST00000426002	SHISA5	28.51	1.2172E-10

ENST00000262812	COPE	28.49	1.2172E-10
ENST00000333256	TSSC4	28.48	1.2172E-10
ENST00000510283	SPAG9	28.46	1.2172E-10
ENST00000299767	HSP90B1	28.45	1.2172E-10
ENST00000278671	LAMTOR1	28.45	1.2172E-10
ENST00000325285	FBXW5	28.44	1.2172E-10
ENST00000563468	GSPT1	28.44	1.2172E-10
ENST00000369306	PEX11B	28.41	1.2172E-10
ENST00000552909	LIMA1	28.39	1.2172E-10
ENST00000216259	PMM1	28.39	1.2172E-10
ENST00000472642	RHEB	28.39	1.2172E-10
ENST00000529826	BCLAF1	28.38	1.2172E-10
ENST00000369642	RHOC	28.35	1.2172E-10
ENST00000301935	UBXN1	28.33	1.2172E-10
ENST00000317534	MRPS24	28.32	1.2172E-10
ENST00000360079	XRCC6	28.32	1.2172E-10
ENST00000397615	RNH1	28.32	1.2172E-10
ENST00000619599	None	28.32	1.2172E-10
ENST00000281141	CDC123	28.31	1.2172E-10
ENST00000532097	PSMD13	28.30	1.2172E-10
ENST00000301727	E4F1	28.30	1.2172E-10
ENST00000374492	EDEM2	28.30	1.2172E-10
ENST00000248244	TICAM1	28.29	1.2172E-10
ENST00000354488	DDRGK1	28.28	1.2172E-10
ENST00000353801	HSP90AB1	28.28	1.2172E-10
ENST00000622181	None	28.27	1.2172E-10
ENST00000534624	HSPA8	28.27	1.2172E-10
ENST00000529691	ZNF202	28.26	1.2172E-10
ENST00000358514	PSMB10	28.26	1.2172E-10
ENST00000311008	SPNS1	28.24	1.2172E-10
ENST00000295920	GMPS	28.24	1.2172E-10
ENST00000502499	MATR3	28.22	1.2172E-10
ENST00000606999	None	28.22	1.2172E-10
ENST00000409920	ANXA4	28.22	1.2172E-10
ENST00000649817	KAT6A	28.21	1.2172E-10
ENST00000371674	UBE2V1	28.21	1.2172E-10
ENST00000476756	INSIG1	28.20	1.2172E-10
ENST00000372390	TSC22D3	28.20	1.2172E-10
ENST00000534182	ARCN1	28.19	1.2172E-10
ENST00000552981	SLC25A3	28.19	1.2172E-10
ENST00000359671	FN1	28.19	1.2509E-10
ENST00000527974	LGALS8	28.17	1.2172E-10
ENST00000244519	BTN3A3	28.15	1.2172E-10
ENST00000448451	DIAPH1	28.14	1.2172E-10
ENST00000418740	MRPS24	28.14	1.2172E-10

ENST00000268220	SEC11A	28.13	1.2172E-10
ENST00000216733	EFS	28.13	1.2172E-10
ENST00000303927	CAVIN3	28.11	1.2172E-10
ENST00000473244	MED15	28.11	1.2172E-10
ENST00000260956	SSB	28.11	1.2172E-10
ENST00000320172	TENT5A	28.10	1.2172E-10
ENST00000412318	ANKRD28	28.10	1.2172E-10
ENST00000304735	VASN	28.10	1.2172E-10
ENST00000447601	FAM3A	28.09	1.2172E-10
ENST00000029410	B4GALT7	28.08	1.2172E-10
ENST00000492773	EIF2B5	28.04	1.2693E-10
ENST00000479421	YWHAB	28.03	1.2756E-10
ENST00000267859	BNIP2	28.00	1.3043E-10
ENST00000394934	None	27.99	1.3043E-10
ENST00000580888	None	27.96	1.3043E-10
ENST00000406106	PPP1R7	27.94	1.3043E-10
ENST00000420247	SCYL1	27.93	1.3043E-10
ENST00000359479	SLC33A1	27.92	1.3043E-10
ENST00000194530	STRADB	27.91	1.3043E-10
ENST00000339093	NOSIP	27.91	1.3043E-10
ENST00000518047	DIAPH1	27.91	1.3043E-10
ENST00000525095	VPS26B	27.91	1.3043E-10
ENST00000357519	FIBP	27.90	1.3043E-10
ENST00000295704	RNF25	27.90	1.3043E-10
ENST00000435572	NFE2	27.89	1.3043E-10
ENST00000370854	ZDHHC16	27.89	1.3043E-10
ENST00000495186	EBP	27.88	1.3043E-10
ENST00000614294	DUSP14	27.88	1.3043E-10
ENST00000447532	CYB561A3	27.86	1.3043E-10
ENST00000368235	NAXE	27.86	1.3043E-10
ENST00000377710	MGME1	27.86	1.3043E-10
ENST00000548044	NAP1L1	27.86	1.3043E-10
ENST00000253794	VPS25	27.84	1.3043E-10
ENST00000420250	ASNSD1	27.84	1.3043E-10
ENST00000403490	IMP3	27.83	1.3043E-10
ENST00000535923	PHB2	27.83	1.3043E-10
ENST00000265038	ERCC8	27.83	1.3043E-10
ENST00000537057	PRKAB1	27.82	1.3043E-10
ENST00000263867	CAPG	27.82	1.3043E-10
ENST00000647446	GPI	27.81	1.3043E-10
ENST00000644593	CRYL1	27.79	1.3043E-10
ENST00000577789	FLOT2	27.78	1.3043E-10
ENST00000653961	TPM4	27.78	1.3043E-10
ENST00000367804	SLC19A2	27.78	1.3043E-10
ENST00000396969	DNAJB1	27.78	1.3043E-10

ENST00000301458	CD320	27.77	1.3043E-10
ENST00000292807	AP2M1	27.77	1.3043E-10
ENST00000235835	AKR7A2	27.76	1.3043E-10
ENST00000507528	PDCD6	27.76	1.3043E-10
ENST00000611266	OSBPL8	27.76	1.3043E-10
ENST00000538721	PCYT2	27.75	1.3043E-10
ENST00000372868	CCN5	27.75	1.3043E-10
ENST00000368954	CERS2	27.75	1.3043E-10
ENST00000397415	RPL7L1	27.75	1.3043E-10
ENST00000263309	CLNS1A	27.75	1.3043E-10
ENST00000526049	SELENOS	27.74	1.3492E-10
ENST00000440960	PRELID3A	27.74	1.3043E-10
ENST00000442046	MACF1	27.74	1.3043E-10
ENST00000357849	COPS5	27.73	1.3043E-10
ENST00000379412	LDHA	27.73	1.3043E-10
ENST00000673204	None	27.73	1.3043E-10
ENST00000252288	GAMT	27.73	1.3043E-10
ENST00000541050	CORO1C	27.70	1.3043E-10
ENST00000636882	RILPL1	27.70	1.3043E-10
ENST00000370053	STMN3	27.70	1.3043E-10
ENST00000294258	ZFPL1	27.70	1.3043E-10
ENST00000398030	APEX1	27.69	1.3043E-10
ENST00000353245	YWHAZ	27.69	1.3043E-10
ENST00000369332	MAP3K7	27.68	1.3043E-10
ENST00000450852	MOCOS2	27.68	1.3043E-10
ENST00000347048	PTPA	27.68	1.3043E-10
ENST00000444739	CASP4	27.67	1.3043E-10
ENST00000203630	MLF2	27.67	1.3043E-10
ENST00000616143	MARCHF8	27.65	1.3043E-10
ENST00000324862	PRPF3	27.65	1.3043E-10
ENST00000430379	SLC25A20	27.64	1.3043E-10
ENST00000503617	FAM200B	27.62	1.3043E-10
ENST00000522098	CLU	27.62	1.3043E-10
ENST00000424922	CALD1	27.62	1.3043E-10
ENST00000378546	FAAP20	27.62	1.3043E-10
ENST00000641927	PHGDH	27.62	1.3043E-10
ENST00000659595	TPM4	27.61	1.3043E-10
ENST00000588991	GPI	27.61	1.3043E-10
ENST00000358139	PDE1A	27.61	1.3043E-10
ENST00000272424	TPRKB	27.60	1.3043E-10
ENST00000357052	RAB4B	27.60	1.3043E-10
ENST00000449349	THNSL2	27.59	1.3043E-10
ENST00000452857	ELMO2	27.59	1.3043E-10
ENST00000522223	RASA4	27.58	1.3043E-10
ENST00000428192	OTUB1	27.58	1.3043E-10

ENST00000418625	COPS6	27.57	1.3043E-10
ENST00000326335	CUL4A	27.57	1.3043E-10
ENST00000396265	TSPO	27.57	1.3043E-10
ENST00000435345	SCP2	27.56	1.3043E-10
ENST00000227157	LDHA	27.55	1.3043E-10
ENST00000672078	None	27.55	1.3043E-10
ENST00000318158	GRHPR	27.55	1.3043E-10
ENST00000476163	CAMTA1	27.55	1.3043E-10
ENST00000650247	IGFBP6	27.55	1.3043E-10
ENST00000217971	PGRMC1	27.54	1.3043E-10
ENST00000535589	ACTR3	27.54	1.3043E-10
ENST00000520367	ENDOV	27.53	1.3043E-10
ENST00000543485	MMP2	27.53	1.3043E-10
ENST00000381140	GTF3A	27.53	1.3043E-10
ENST00000342407	INSIG1	27.52	1.3043E-10
ENST00000536442	CCDC91	27.52	1.3043E-10
ENST00000374450	EIF6	27.52	1.5660E-10
ENST00000314673	SNX14	27.52	1.3043E-10
ENST00000479595	None	27.52	1.3043E-10
ENST00000555932	MAX	27.51	1.3049E-10
ENST00000315808	PHF20L1	27.51	1.3049E-10
ENST00000376488	OTUD5	27.50	1.3138E-10
ENST00000493518	CACUL1	27.49	1.3171E-10
ENST00000220849	EIF3S6	27.49	1.3247E-10
ENST00000608083	ACOT7	27.47	1.3434E-10
ENST00000397133	EMC6	27.46	1.3459E-10
ENST00000319273	TAC1	27.46	1.3459E-10
ENST00000418391	DEF8	27.45	1.3492E-10
ENST00000481941	DHX36	27.44	1.3492E-10
ENST00000602866	PSMC3	27.44	1.3492E-10
ENST00000606142	LAP3	27.44	1.3967E-10
ENST00000380498	CD68	27.44	1.3492E-10
ENST00000427217	ARPC1B	27.44	1.3492E-10
ENST00000592299	SPHK1	27.44	1.3495E-10
ENST00000372508	ZNF691	27.43	1.3492E-10
ENST00000449058	TOM1	27.43	1.3492E-10
ENST00000648694	PEG3	27.43	1.3492E-10
ENST00000266263	MTFP1	27.42	1.5231E-10
ENST00000395047	VDAC1	27.41	1.3657E-10
ENST00000376809	HLA-A	27.41	1.5601E-10
ENST00000322776	NDUFV1	27.41	1.5660E-10
ENST00000648869	None	27.41	1.3657E-10
ENST00000380985	NLN	27.41	1.3657E-10
ENST00000560765	None	27.39	1.3818E-10
ENST00000432261	RNF24	27.39	1.4097E-10

ENST00000221855	TBCB	27.38	1.4032E-10
ENST00000544301	HEL113	27.37	1.4097E-10
ENST00000380625	FAM9C	27.36	1.4097E-10
ENST00000610455	DEF8	27.36	1.4097E-10
ENST00000345523	None	27.35	1.4097E-10
ENST00000411774	None	27.35	1.4097E-10
ENST00000531289	RAB2A	27.34	1.4097E-10
ENST00000267973	WDR61	27.34	1.4097E-10
ENST00000624247	SMTN	27.34	1.4097E-10
ENST00000304511	TMEM126A	27.34	1.4097E-10
ENST00000326427	ITM2C	27.31	1.6727E-10
ENST00000373146	ST6GALNAC6	27.31	1.6727E-10
ENST00000396549	MFAP5	27.24	1.5660E-10
ENST00000547382	LMBR1L	27.24	1.5660E-10
ENST00000545312	PLXNC1	27.24	1.5660E-10
ENST00000407022	BSCL2	27.24	1.6998E-10
ENST00000572995	PCYT2	27.23	1.5660E-10
ENST00000556766	GNG2	27.22	1.5660E-10
ENST00000317058	SGF29	27.22	1.5660E-10
ENST00000333651	HMG20B	27.21	1.6248E-10
ENST00000497571	KLF6	27.21	1.5660E-10
ENST00000415688	STRADB	27.21	1.5660E-10
ENST00000391881	CYTH2	27.21	1.5660E-10
ENST00000527302	RPS2	27.20	1.5660E-10
ENST00000375446	NINJ1	27.20	1.5660E-10
ENST00000405867	HADHB	27.20	1.5660E-10
ENST00000395314	KTN1	27.20	1.5660E-10
ENST00000268668	NDUFB10	27.20	1.5660E-10
ENST00000397070	TM2D2	27.20	1.5660E-10
ENST00000509606	HSD17B4	27.17	1.6083E-10
ENST00000592290	FXD5	27.17	1.6083E-10
ENST00000438169	KRR1	27.17	1.6083E-10
ENST00000474033	MXRA8	27.17	1.6083E-10
ENST00000415213	BNIP2	27.15	1.6325E-10
ENST00000613052	None	27.15	1.6325E-10
ENST00000277010	SIGMAR1	27.14	1.6727E-10
ENST00000521309	YWHAZ	27.14	1.6338E-10
ENST00000333449	TMEM179B	27.14	1.6727E-10
ENST00000463674	BACE2	27.13	1.6338E-10
ENST00000221801	FBL	27.13	1.6338E-10
ENST00000625241	None	27.13	1.6338E-10
ENST00000632796	None	27.13	1.6338E-10
ENST00000314392	DPM2	27.13	1.6338E-10
ENST00000305784	DTYMK	27.12	1.6338E-10
ENST00000423516	TKT	27.12	1.6338E-10

ENST00000581767	DDX42	27.12	1.6338E-10
ENST00000452462	RBMS3	27.12	1.6338E-10
ENST00000652974	CALM2	27.12	1.6727E-10
ENST00000569693	ADPGK	27.12	1.6338E-10
ENST00000416293	ALDH2	27.12	1.6338E-10
ENST00000366728	GUK1	27.12	1.6727E-10
ENST00000409197	DYNC1I2	27.11	1.6727E-10
ENST00000468043	SLC66A1L	27.11	1.6373E-10
ENST00000541435	FXYD5	27.11	1.6373E-10
ENST00000316626	GSK3B	27.10	1.6373E-10
ENST00000319725	FUBP3	27.10	1.6727E-10
ENST00000353332	MTMR14	27.10	1.6373E-10
ENST00000509359	TIMM8B	27.10	1.6373E-10
ENST00000359478	MFAP5	27.10	1.6727E-10
ENST00000395238	IP6K1	27.10	1.6727E-10
ENST00000377595	UCHL3	27.10	1.6727E-10
ENST00000426421	CAPZA2	27.10	1.6727E-10
ENST00000621955	None	27.10	1.6727E-10
ENST00000586425	GPI	27.09	1.6727E-10
ENST00000264080	GPR108	27.09	1.6727E-10
ENST00000407712	CBLB	27.08	1.6727E-10
ENST00000372257	ERI3	27.08	1.6727E-10
ENST00000324001	PRX	27.08	1.6727E-10
ENST00000351829	AKR1A1	27.08	1.6727E-10
ENST00000530996	CHMP4A	27.08	1.6727E-10
ENST00000643482	CHMP4A	27.08	1.6727E-10
ENST00000508076	TGFBI	27.08	1.6727E-10
ENST00000359208	DNTTIP2	27.08	1.6727E-10
ENST00000372838	CERCAM	27.05	1.6727E-10
ENST00000315758	MDH2	27.04	1.9542E-10
ENST00000304298	HSPB2	27.04	1.9542E-10
ENST00000367287	TIMM17A	27.03	1.6962E-10
ENST00000563060	ALDOA	27.02	1.6727E-10
ENST00000504102	SPOP	27.02	1.6727E-10
ENST00000393991	TSC22D4	27.02	1.6727E-10
ENST00000402799	MADD	27.01	1.6727E-10
ENST00000253099	MRPL4	27.01	1.6727E-10
ENST00000374706	CCNY	27.01	1.6727E-10
ENST00000343827	TCF12	27.01	1.7309E-10
ENST00000383694	FILIP1L	27.01	1.6727E-10
ENST00000514505	BTF3	27.00	1.7323E-10
ENST00000487747	SMC4	27.00	1.6727E-10
ENST00000310118	PSMD2	27.00	1.6727E-10
ENST00000620761	ACD	26.99	1.7274E-10
ENST00000439741	MTMR11	26.99	1.6727E-10

ENST00000380546	SERPINB6	26.98	1.6727E-10
ENST00000444840	MRPS25	26.98	1.6727E-10
ENST00000335698	ATP5F1C	26.98	1.6727E-10
ENST00000651476	UROD	26.98	1.6727E-10
ENST00000282058	HAUS1	26.98	1.6727E-10
ENST00000566113	CDIPT	26.98	1.6727E-10
ENST00000558653	DTWD1	26.98	1.6727E-10
ENST00000527350	FEZ1	26.98	1.6727E-10
ENST00000369329	MAP3K7	26.96	1.6943E-10
ENST00000412584	CADPS2	26.96	1.6943E-10
ENST00000215375	ATP5F1D	26.96	1.6961E-10
ENST00000527899	CRYAB	26.95	1.6962E-10
ENST00000419121	BSDC1	26.95	1.6962E-10
ENST00000345264	RSU1	26.95	1.6962E-10
ENST00000458167	GPN1	26.94	1.6998E-10
ENST00000476671	KMT2E	26.94	1.9967E-10
ENST00000530731	TBRG1	26.93	1.9967E-10
ENST00000437787	CD99L2	26.93	1.7309E-10
ENST00000371514	SCP2	26.93	1.9967E-10
ENST00000447566	SLC25A17	26.93	1.9967E-10
ENST00000397408	TSPAN4	26.92	1.7323E-10
ENST00000299438	CYB5A	26.92	1.9967E-10
ENST00000589737	POLR2E	26.91	1.7323E-10
ENST00000369637	RHOC	26.91	1.7323E-10
ENST00000547568	DCN	26.91	1.7323E-10
ENST00000462138	TKT	26.91	1.7323E-10
ENST00000393028	GIPC1	26.91	1.7354E-10
ENST00000460039	TMCO3	26.90	1.7466E-10
ENST00000421097	COASY	26.88	1.7811E-10
ENST00000430553	LDHA	26.87	1.7811E-10
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ENST00000533892	SYTL2	26.33	2.2472E-10
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ENST00000548400	MYL6	26.32	2.2472E-10
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ENST00000503368	UBE2K	26.24	2.3169E-10
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ENST00000586375	RAD23A	26.08	2.6894E-10
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ENST00000571732	YWHAE	26.07	2.7107E-10
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ENST00000596149	CLPP	26.05	2.7443E-10
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ENST00000495720	RAB13	25.99	2.8752E-10
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ENST00000596435	FLT3LG	25.91	3.0845E-10
ENST00000596975	FCGRT	25.91	3.0845E-10
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ENST00000502897	SUB1	25.91	3.0845E-10

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ENST00000378990	CAP2	25.89	3.1061E-10
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ENST00000409453	DYNC1I2	25.82	3.3198E-10
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ENST00000233627	NDUFS7	25.73	3.6237E-10
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ENST00000322008	CD151	25.69	3.7502E-10
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ENST00000466371	FTSJ1	25.66	3.7998E-10

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ENST00000514121	SPOP	25.57	4.1299E-10
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ENST00000525807	CTSH	25.50	4.3794E-10
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ENST00000537368	GTF2H3	25.49	4.4361E-10
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ENST00000602011	SHKBP1	25.41	4.8844E-10
ENST00000497556	ATP13A1	25.40	6.8943E-10
ENST00000474265	FLII	25.39	4.8844E-10
ENST00000522385	PPP2CA	25.39	4.8844E-10
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ENST00000600791	SHKBP1	25.39	4.8844E-10
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ENST00000392531	CRIP1	25.37	5.6733E-10
ENST00000428336	TSPO	25.37	5.6733E-10
ENST00000615321	RSBN1	25.37	5.6733E-10
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ENST00000556840	MRPL52	25.34	5.1838E-10
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ENST00000521877	PIEZO1	25.33	5.2795E-10
ENST00000322428	MAF1	25.32	5.3210E-10
ENST00000597396	SHKBP1	25.32	5.3313E-10
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ENST00000519120	MRPS28	25.32	5.3031E-10
ENST00000612655	POLR2E	25.32	5.3031E-10
ENST00000437355	PSPH	25.32	5.3031E-10
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ENST00000533178	MUTYH	25.32	5.3124E-10
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ENST00000395353	MVP	25.31	5.3313E-10
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ENST00000316052	EXOSC4	25.30	5.4119E-10
ENST00000479269	DNAJC19	25.30	5.4119E-10
ENST00000619573	GGNBP2	25.30	5.4119E-10
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ENST00000634591	SEPTIN7	25.27	5.7659E-10
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ENST00000369509	VANGL1	25.25	5.6733E-10
ENST00000394788	CD36	25.25	5.6733E-10
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ENST00000667857	KMT2E	25.25	5.6733E-10
ENST00000461447	GLUL	25.24	5.7331E-10
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ENST00000463624	WDR82	25.22	5.7659E-10
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ENST00000295685	ARPC2	25.22	5.7725E-10
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ENST00000651945	UBE2W	25.21	7.7894E-10
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ENST00000658489	TPM4	25.21	7.7894E-10
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ENST00000449323	RPS27A	25.20	5.8524E-10
ENST00000357179	TOP3B	25.19	5.8834E-10
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ENST00000616054	CCL18	25.17	6.0579E-10
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ENST00000485486	FTSJ1	25.15	6.1244E-10
ENST00000492182	XPO1	25.15	6.1244E-10
ENST00000408998	WDR33	25.14	6.2784E-10
ENST00000425851	SECISBP2	25.14	6.2784E-10
ENST00000461431	CCDC80	25.14	6.2784E-10
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ENST00000529115	RNH1	25.12	6.3487E-10
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ENST00000586564	C19orf25	25.11	6.4531E-10
ENST00000635175	SEPTIN7	25.11	6.4531E-10
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ENST00000618135	TSEN34	24.95	7.4372E-10
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ENST00000652485	RAD50	24.81	8.6208E-10
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ENST00000498107	SSBP1	24.80	8.7493E-10
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ENST00000414897	TRIM22	24.74	1.1288E-09
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ENST00000515836	SDAD1	24.47	1.2602E-09
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ENST00000553204	LMBR1L	24.46	1.2686E-09
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ENST00000508573	SMARCA5	23.94	3.8728E-09
ENST00000514300	QDPR	23.94	3.8728E-09
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ENST00000340852	HM13	15.63	6.2700E-05
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ENST00000230340	BYSL	14.82	4.0539E-04
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ENST00000478000	ADAP1	14.72	4.3271E-05
ENST00000315423	TNIP2	14.71	1.3439E-04
ENST00000611080	None	14.71	4.5006E-04
ENST00000561457	TMEM250	14.70	1.5689E-04
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ENST00000327892	TUBB	14.51	1.2015E-04
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ENST00000495447	MGST3	14.49	1.6761E-04
ENST00000449428	MXRA7	14.45	2.4952E-05
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ENST00000535090	RAN	14.44	2.1224E-04
ENST00000464916	COL1A2	14.37	3.2665E-04
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ENST00000222005	CDC37	14.13	1.0914E-03
ENST00000405140	CLU	14.10	9.9973E-04
ENST00000265857	GET4	14.08	8.2266E-04
ENST00000550777	METAP2	14.07	8.2487E-04
ENST00000340607	PTGES	14.07	1.3285E-04
ENST00000355653	VAT1	14.06	2.1647E-04
ENST00000381187	CD99	14.05	2.0321E-04
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ENST00000217233	TRIB3	13.96	3.0568E-05
ENST00000519004	PABPC1	13.96	4.2089E-04
ENST00000285908	BOD1	13.92	2.3169E-04
ENST00000258405	SERPINE2	13.89	2.7450E-04

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ENST00000378470	FAM107B	13.88	1.2241E-03
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ENST00000475650	TBC1D10B	13.76	1.5237E-03
ENST00000400531	TUBB	13.74	7.4761E-04
ENST00000396059	UBE2V1	13.73	4.0960E-04
ENST00000525900	FDFT1	13.68	3.6982E-04
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ENST00000360840	MRPL37	13.65	9.2971E-05
ENST00000292314	CCDC12	13.65	1.6799E-03
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ENST00000652253	NKAP	13.56	4.7371E-04
ENST00000584008	PSMD12	13.56	1.8100E-03
ENST00000301522	PRDX2	13.55	3.0902E-04
ENST00000470017	PRDX6	13.54	5.2761E-04
ENST00000611688	None	13.51	5.0825E-04
ENST00000295006	CAPN2	13.50	2.1559E-03
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ENST00000350021	NDUFB6	13.30	1.0168E-03
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ENST00000425762	PSMB5	13.24	5.8790E-04
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ENST00000614502	PDLIM2	12.96	8.5227E-04
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ENST00000645300	RPL5	12.59	4.5529E-03
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ENST00000350028	SAMM50	12.19	5.1297E-03
ENST00000250454	EAPP	12.19	6.2504E-03
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ENST00000378764	OPTN	12.14	5.2954E-03
ENST00000361298	BEX3	12.12	1.0372E-03
ENST00000462608	FAP	12.12	5.9515E-03
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ENST00000485641	UXT	11.95	3.8403E-03
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ENST00000225525	TAX1BP3	11.92	1.8741E-03
ENST00000512903	DHX15	11.90	5.8460E-04
ENST00000431232	PGAP6	11.90	6.4306E-03
ENST00000473593	PDCD6IP	11.89	4.6988E-03
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ENST00000397375	MRPS34	11.88	6.6226E-03
ENST00000539573	NDUFA9	11.87	5.6344E-03
ENST00000514911	DIMT1	11.87	7.2607E-03
ENST00000354895	VKORC1	11.87	2.6498E-03
ENST00000439363	EIF2B3	11.86	4.3795E-03
ENST00000346213	RAB5C	11.86	1.5730E-03
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ENST00000300434	FAM102A	11.84	5.7767E-03
ENST00000407721	DHCR7	11.84	6.5695E-03
ENST00000522934	COX6C	11.82	2.7337E-03
ENST00000360403	EIF2B3	11.81	1.3487E-03
ENST00000373238	SAR1A	11.81	8.0748E-03
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ENST00000467246	HPS1	11.79	1.4918E-03
ENST00000510906	PDPN	11.78	7.7489E-03
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ENST00000343575	CXCL12	11.77	6.7762E-03
ENST00000403685	ETV1	11.77	7.8110E-03
ENST00000372836	CNPY3	11.77	5.5978E-04
ENST00000354361	SYF2	11.77	7.2350E-03
ENST00000394564	AKAP9	11.76	7.8356E-03
ENST00000441864	BCL2L12	11.76	7.8480E-03
ENST00000381858	CDC37L1	11.73	7.3629E-03
ENST00000288398	HEL-S-265	11.72	2.5275E-03
ENST00000533542	ZNF143	11.71	8.1342E-03
ENST00000322157	NPEPPS	11.71	8.1342E-03
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ENST00000346166	RNF6	11.69	7.2750E-03
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ENST00000611779	TAX1BP3	11.61	8.1214E-03
ENST00000409724	CAPG	11.60	8.0416E-03
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ENST00000513367	SRPK1	11.34	1.0742E-02
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ENST00000465762	NDFIP2	11.30	1.1107E-02
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ENST00000375807	SECISBP2	11.27	9.9770E-03
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ENST00000335754	ACTR8	11.25	1.0347E-02
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ENST00000371482	NSMF	11.24	1.0367E-02
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ENST00000580453	FLII	11.23	1.1631E-02
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ENST00000421682	RBM6	11.21	1.1802E-02
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ENST00000372270	PLAC9	11.21	1.1802E-02
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ENST00000376957	SRM	11.20	1.3043E-02
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ENST00000573320	HGS	11.19	1.1990E-02

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ENST00000262487	ISM1	11.16	1.1333E-02
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ENST00000508482	LUC7L3	11.12	7.2937E-03
ENST00000552403	TNS2	11.12	1.2587E-02
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ENST00000644855	SLC33A1	11.10	1.2789E-02
ENST00000489964	DARS1	11.10	1.1821E-02
ENST00000574151	HCFC1R1	11.10	8.2023E-03
ENST00000380647	CNTLN	11.10	1.1410E-02
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ENST00000573216	BSG	11.07	1.0584E-02
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ENST00000453542	GPAT2	11.06	1.3132E-02
ENST00000390658	EID2	11.06	4.5949E-03
ENST00000343677	H1-2	11.06	1.0551E-02
ENST00000430715	RTN2	11.06	1.1760E-02
ENST00000548249	DCTN2	11.05	3.2402E-03
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ENST00000494677	VEPH1	11.03	8.1801E-03
ENST00000376113	BIN1	11.01	4.8070E-03
ENST00000368467	PMVK	11.01	1.2048E-02
ENST00000330154	ARMCX2	11.00	2.1515E-03
ENST00000261250	C12orf4	11.00	1.2351E-02
ENST00000446643	WDR43	10.98	1.3999E-02
ENST00000311086	BOD1	10.98	2.3902E-03
ENST00000573547	DERL2	10.98	1.2992E-02
ENST00000622125	MSRB1	10.97	1.4085E-02
ENST00000299259	COPS2	10.97	7.4036E-03
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ENST00000307098	SPRR1B	10.94	1.3410E-02
ENST00000496435	AKR1B10	10.94	6.1212E-03
ENST00000404574	SMTN	10.93	1.4494E-02
ENST00000242729	SSPN	10.92	1.4542E-02

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ENST00000258739	KDEL2	10.88	1.3861E-02
ENST00000537888	PEX11B	10.88	1.4924E-02
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ENST00000539242	BCAR3	10.87	7.9096E-03
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ENST00000533482	RAD50	10.86	1.5950E-02
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ENST00000590237	KEAP1	10.82	1.5606E-02
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ENST00000451562	HEL-S-69p	10.81	1.6555E-02
ENST00000493172	CAP2	10.81	1.4628E-02
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ENST00000598201	SHKBP1	10.79	1.4750E-02
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ENST00000374888	ZXDB	10.78	1.4501E-02
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ENST00000488824	GSTM3	10.71	7.6718E-03
ENST00000632612	CARS	10.71	1.8657E-02
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ENST00000378364	APRT	10.71	7.0777E-03
ENST00000593945	TEAD2	10.71	2.9915E-02
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ENST00000345057	TRADD	10.70	1.5759E-02
ENST00000336695	ROMO1	10.70	2.8286E-02
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ENST00000545322	RBIS	10.68	2.8492E-02
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ENST00000405315	NUCB1	10.63	2.9093E-02
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ENST00000460875	DHX36	10.63	1.7854E-02
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ENST00000380728	GPS2	10.63	3.0877E-02
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ENST00000612212	SELENOW	10.62	2.9234E-02
ENST00000357997	ANKLE2	10.62	1.4621E-02
ENST00000312352	PFKM	10.62	1.2245E-03
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ENST00000368234	NAXE	10.61	2.9300E-02
ENST00000259457	PSMB7	10.61	1.6207E-02

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ENST00000584027	NBPF9	10.60	2.9542E-02
ENST00000632872	PUF60	10.60	2.9542E-02
ENST00000579618	SNRPD1	10.60	2.9542E-02
ENST00000266659	GLIPR1	10.59	7.4866E-03
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ENST00000672656	IFT46	10.59	2.9642E-02
ENST00000343484	TCEA2	10.59	2.9642E-02
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ENST00000551224	WASHC4	10.58	1.8476E-02
ENST00000378875	ALKBH6	10.58	2.9809E-02
ENST00000439527	UBA2	10.58	2.9809E-02
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ENST00000626119	COPS7A	10.57	2.9946E-02
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ENST00000476522	PRRC2C	10.56	3.0090E-02
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ENST00000489164	PEF1	10.55	3.0197E-02
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ENST00000514554	TGFBI	10.54	3.0319E-02
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ENST00000473132	TOMM20	10.53	3.0456E-02
ENST00000598555	FLT3LG	10.53	3.0456E-02
ENST00000448943	TWIST2	10.53	3.0456E-02
ENST00000671947	TWIST2	10.53	3.0456E-02
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ENST00000416932	ABCF1	10.52	3.0623E-02
ENST00000377191	XRN2	10.51	8.4017E-03
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ENST00000396388	TSEN34	10.50	3.0852E-02
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ENST00000555793	GOLGA5	10.49	3.0929E-02
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ENST00000477116	COA8	10.48	3.2838E-02
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ENST00000367321	MTHFD1L	10.48	3.1038E-02
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ENST00000616395	TRAPPC3	10.48	3.1038E-02
ENST00000456128	TOM1	10.48	3.1038E-02
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ENST00000231504	PPP2CA	10.47	3.1165E-02
ENST00000372492	CFAP57	10.47	3.1165E-02
ENST00000527637	CASP4LP	10.47	3.1165E-02
ENST00000625311	CAAP1	10.47	3.1165E-02
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ENST00000376327	PLP2	10.46	8.6521E-03
ENST00000508658	SNX14	10.46	2.1740E-02
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ENST00000396062	FKBP3	10.46	1.8294E-02
ENST00000345896	CERS2	10.45	3.1301E-02
ENST00000381760	UCHL1	10.45	3.1301E-02
ENST00000480563	TTC28	10.45	3.1301E-02
ENST00000544637	SPX	10.45	3.1301E-02
ENST00000421109	NR2F2	10.45	3.1301E-02
ENST00000336023	TUBA1B	10.45	2.8941E-03
ENST00000574444	C1QBP	10.45	2.2192E-02
ENST00000234677	SARS1	10.45	9.1561E-03
ENST00000618908	LAP3	10.45	1.7991E-02
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ENST00000533403	CD59	10.44	3.1439E-02
ENST00000646643	CLPP	10.44	3.1439E-02
ENST00000439267	BCL2L1	10.44	2.1912E-02
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ENST00000546672	SDSL	10.43	3.1639E-02
ENST00000462160	STK32C	10.43	3.1639E-02
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ENST00000421656	RANBP1	10.41	3.1904E-02
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ENST00000544883	NR2C2AP	10.41	3.1904E-02

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ENST00000538026	SPARC	10.40	3.2040E-02
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ENST00000642513	TMEM14C	10.40	3.2040E-02
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ENST00000547969	NAP1L1	10.39	1.9565E-02
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ENST00000505548	UBE2D2	10.39	1.9591E-02
ENST00000431250	MTMR14	10.39	3.2181E-02
ENST00000504797	SMUG1	10.39	3.2181E-02
ENST00000525649	MTCH2	10.39	3.2181E-02
ENST00000643736	None	10.39	3.2181E-02
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ENST00000361505	PNP	10.38	2.3368E-02
ENST00000489056	UQCRH	10.38	3.4319E-02
ENST00000508775	RNASET2	10.38	3.4319E-02
ENST00000646474	CCDC88A	10.38	3.4319E-02
ENST00000622375	None	10.38	9.6851E-03
ENST00000541630	RAN	10.38	8.9195E-04
ENST00000483713	POLR2F	10.38	3.2370E-02
ENST00000511289	ARFIP1	10.38	3.2370E-02
ENST00000523131	YWHAZ	10.38	3.2370E-02
ENST00000534113	SECISBP2	10.38	3.2370E-02
ENST00000341942	LAMTOR4	10.38	3.7610E-03
ENST00000484841	ACTB	10.37	1.4501E-02
ENST00000291294	PTGIR	10.37	2.1350E-02
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ENST00000453973	CAPG	10.15	2.2359E-02
ENST00000470551	DNAJC5	10.15	3.8387E-02
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ENST00000316757	APBA3	10.11	2.3565E-02
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ENST00000458153	MKLN1	10.07	3.7579E-02
ENST00000262746	PRDX1	10.07	3.7579E-02
ENST00000373095	FAM102A	10.07	2.4332E-02
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ENST00000369651	NT5E	10.05	3.7754E-02
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ENST00000266458	GABARAPL1	10.05	1.4150E-02
ENST00000268603	CDH11	10.05	2.7779E-02
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ENST00000367429	CFH	10.04	2.2366E-02
ENST00000396894	FTSJ1	10.04	3.8059E-02
ENST00000316615	GRB2	10.04	3.8059E-02
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ENST00000515114	MCUB	10.03	3.8279E-02
ENST00000531593	GPAA1	10.03	3.8279E-02
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ENST00000526522	RPS2	10.01	3.8529E-02
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ENST00000571874	ANAPC11	10.01	3.8529E-02
ENST00000579248	RPL17	10.01	3.8529E-02
ENST00000586967	CALR	10.01	7.3828E-03
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ENST00000375549	SDHD	10.00	2.8016E-02
ENST00000395808	MED16	10.00	2.4670E-02
ENST00000436812	IGFBP2	10.00	4.1063E-02
ENST00000539672	RECQL	10.00	4.1063E-02
ENST00000570259	HSBP1	10.00	4.1063E-02
ENST00000589695	TREM1	10.00	4.1063E-02
ENST00000484464	ACP1	10.00	2.5617E-02
ENST00000396070	RPL30	10.00	3.8828E-02
ENST00000573786	OXLD1	10.00	3.8828E-02
ENST00000366987	ATF3	10.00	1.3483E-02
ENST00000509082	SDHA	9.99	1.7606E-02

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ENST00000496655	COPRS	9.98	3.9119E-02
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ENST00000519386	MRPS28	9.98	3.9119E-02
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ENST00000622051	TSC22D1	9.98	1.5671E-02
ENST00000492245	SAP18	9.98	1.4925E-02
ENST00000368097	TAGLN2	9.98	2.1107E-03
ENST00000297268	COL1A2	9.98	1.2527E-03
ENST00000570099	YPEL3	9.97	2.9300E-02
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ENST00000418032	GATAD2A	9.97	4.1678E-02
ENST00000453899	None	9.97	4.1678E-02
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ENST00000469435	KLF6	9.96	2.6276E-02
ENST00000401394	CTCF	9.95	3.9622E-02
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ENST00000549184	HEATR5A	9.95	3.9622E-02
ENST00000549966	TMBIM6	9.95	3.9622E-02
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ENST00000578809	ACADVL	9.94	7.6275E-03
ENST00000338517	SCOC	9.94	3.9890E-02
ENST00000490576	CYP1B1	9.94	3.9890E-02
ENST00000496468	TSSC4	9.94	3.9890E-02
ENST00000515687	STX18	9.94	3.9890E-02
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ENST00000629123	None	9.94	3.9890E-02
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ENST00000431380	SPON2	9.93	4.2342E-02
ENST00000482168	PPCS	9.93	4.2342E-02
ENST00000567114	RPUSD1	9.93	4.2342E-02
ENST00000420712	RPL37A	9.93	1.5606E-02

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ENST00000367114	EIF2D	9.92	4.0167E-02
ENST00000469699	MADD	9.92	4.0167E-02
ENST00000486135	MCEE	9.92	4.0167E-02
ENST00000525600	KAT5	9.92	4.0167E-02
ENST00000436160	SPCS2P4	9.92	4.0167E-02
ENST00000474253	TPI1	9.92	1.5671E-02
ENST00000284440	UCHL1	9.92	3.0289E-02
ENST00000534032	FIBP	9.92	7.3272E-03
ENST00000334743	PPP2R5C	9.92	1.9407E-02
ENST00000592388	VAT1	9.92	1.0087E-02
ENST00000340748	DNMT1	9.91	4.0491E-02
ENST00000463219	MGME1	9.91	4.0491E-02
ENST00000484412	HDLBP	9.91	4.0491E-02
ENST00000419610	RBM6	9.91	4.0491E-02
ENST00000541272	UBC	9.91	3.0197E-02
ENST00000453310	RBM39	9.90	1.8304E-02
ENST00000541738	PREPL	9.90	4.3011E-02
ENST00000442760	TPT1	9.90	8.8244E-03
ENST00000396757	CD72	9.89	4.0828E-02
ENST00000481432	NAA50	9.89	4.0828E-02
ENST00000568449	EME2	9.89	4.0828E-02
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ENST00000326739	IMPDH2	9.89	1.9923E-02
ENST00000635172	Sep	9.89	2.7376E-02
ENST00000672422	EFCAB14	9.88	1.4667E-02
ENST00000425807	COMP	9.88	4.1063E-02
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ENST00000599701	FCGRT	9.88	4.1063E-02
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ENST00000417214	RPL23AP1	9.88	4.1063E-02
ENST00000429422	MAP4	9.87	4.3793E-02
ENST00000455106	FKBP10	9.87	4.3793E-02
ENST00000493678	PARK7	9.87	4.3793E-02
ENST00000523872	PIK3R1	9.87	4.3793E-02
ENST00000580234	BRD2	9.87	2.8016E-02
ENST00000518611	BNIP3L	9.87	2.2561E-02
ENST00000553408	ATP6V1D	9.86	2.5257E-02

ENST00000622254	MAPK1IP1L	9.86	2.5486E-02
ENST00000473842	CWF19L1	9.86	4.1357E-02
ENST00000477484	SECISBP2	9.86	4.1357E-02
ENST00000483659	CAPG	9.86	4.1357E-02
ENST00000529187	TLCD5	9.86	4.1357E-02
ENST00000548870	SLC38A2	9.86	4.1357E-02
ENST00000551070	KRR1	9.86	4.1357E-02
ENST00000639141	ZNF271P	9.85	1.0849E-02
ENST00000236273	SYF2	9.85	4.3529E-03
ENST00000296444	SHISA5	9.85	2.8097E-02
ENST00000619757	HIC1	9.84	2.8147E-02
ENST00000334884	KMT2E	9.84	4.1678E-02
ENST00000281243	QDPR	9.84	4.1678E-02
ENST00000342753	MXRA8	9.84	4.1678E-02
ENST00000394908	FLOT2	9.84	4.1678E-02
ENST00000498022	NAGK	9.84	4.1678E-02
ENST00000582438	CYBC1	9.84	4.1678E-02
ENST00000470295	PPP1R35	9.84	4.1678E-02
ENST00000551946	None	9.84	4.1678E-02
ENST00000424877	KMT2C	9.83	4.4443E-02
ENST00000529464	FDFT1	9.83	4.4443E-02
ENST00000369387	H3P6	9.83	1.8984E-02
ENST00000437078	None	9.83	4.1936E-02
ENST00000479250	EIF2B5	9.83	4.1936E-02
ENST00000545033	OGFOD2	9.83	4.1936E-02
ENST00000564456	ZNF668	9.83	4.1936E-02
ENST00000643241	DNAJC19	9.83	4.1936E-02
ENST00000537590	SLC39A1	9.83	4.1936E-02
ENST00000601636	SMIM7	9.83	4.1936E-02
ENST00000451736	None	9.83	4.1936E-02
ENST00000650688	DKFZp762B153	9.82	2.8492E-02
ENST00000405123	ERLEC1	9.81	2.6309E-02
ENST00000248553	HEL-S-102	9.81	1.7494E-02
ENST00000258530	APPL2	9.81	4.2342E-02
ENST00000539759	MTCH2	9.81	4.2342E-02
ENST00000646923	MTCH2	9.81	4.2342E-02
ENST00000409077	MORN2	9.81	4.2342E-02
ENST00000478890	SRRM1	9.81	4.2342E-02
ENST00000424032	ZNF880	9.81	4.2342E-02
ENST00000394650	MCUB	9.81	2.8953E-02
ENST00000483063	POLE4	9.80	2.1517E-03
ENST00000509724	SPAG9	9.80	2.8926E-02
ENST00000392185	SNX9	9.80	3.2380E-03
ENST00000553191	CNPY2	9.80	4.5227E-02
ENST00000531921	EIF3M	9.79	4.2667E-02

ENST00000432483	PPA2	9.79	4.2667E-02
ENST00000436439	HMGCL	9.79	4.2667E-02
ENST00000521328	YWHAZ	9.79	4.2667E-02
ENST00000525045	PABPC4	9.79	4.2667E-02
ENST00000546199	SPX	9.79	4.2667E-02
ENST00000391791	PPP2R1A	9.79	2.0637E-02
ENST00000374379	CLIC4	9.79	1.2218E-02
ENST00000634597	SPATA20	9.79	3.2304E-02
ENST00000367569	SF3B5	9.78	1.7414E-03
ENST00000528095	RSF1	9.78	8.1214E-03
ENST00000395183	ARHGAP24	9.78	4.3011E-02
ENST00000488494	ITGB1	9.78	4.3011E-02
ENST00000507722	ZBTB38	9.78	4.3011E-02
ENST00000515697	FAM200B	9.78	4.3011E-02
ENST00000602679	DMKN	9.78	4.3011E-02
ENST00000648640	RPL29	9.78	4.3011E-02
ENST00000579456	CLTC	9.78	2.9396E-02
ENST00000372656	TCEAL9	9.78	3.1907E-02
ENST00000342312	ADSL	9.76	2.7348E-02
ENST00000550407	TARBP2	9.76	1.6047E-02
ENST00000449692	C11orf68	9.76	4.3392E-02
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ENST00000537289	COA4	9.76	4.3392E-02
ENST00000618074	None	9.76	4.3392E-02
ENST00000409957	PREPL	9.76	4.6152E-02
ENST00000427040	DPH5	9.76	4.6152E-02
ENST00000618169	None	9.76	2.9409E-02
ENST00000568871	FAM214A	9.75	1.6403E-02
ENST00000382456	AP2M1	9.75	2.9403E-02
ENST00000479806	DYNC1I2	9.75	2.9409E-02
ENST00000341249	METTL23	9.74	4.3793E-02
ENST00000394826	NSRP1	9.74	4.3793E-02
ENST00000489758	CLIC4	9.74	4.3793E-02
ENST00000568704	CYLD	9.74	3.2396E-02
ENST00000426086	VEGFB	9.73	5.8448E-03
ENST00000331314	DDX59	9.73	4.4128E-02
ENST00000466951	PSMB7	9.73	4.4128E-02
ENST00000510372	SNX2	9.73	4.4128E-02
ENST00000523095	ZNF395	9.73	4.4128E-02
ENST00000524114	PINX1	9.73	4.4128E-02
ENST00000527348	BANF1	9.73	4.4128E-02
ENST00000537016	TRMT10B	9.73	4.4128E-02
ENST00000559113	ANXA2	9.73	4.4128E-02
ENST00000550201	DCTN2	9.72	3.2686E-02
ENST00000531115	FIBP	9.72	4.6954E-02

ENST00000400090	ATP5PF	9.72	2.9300E-02
ENST00000356537	CCDC25	9.71	4.4443E-02
ENST00000415680	TRIM24	9.71	4.4443E-02
ENST00000453466	PMPCB	9.71	4.4443E-02
ENST00000613856	SLIRP	9.71	4.4443E-02
ENST00000616539	NKD2	9.70	3.0197E-02
ENST00000290902	SPON2	9.70	3.1849E-02
ENST00000262225	TMED2	9.70	1.7163E-02
ENST00000443816	FN1	9.70	2.0537E-02
ENST00000409321	PTMA	9.69	2.0272E-02
ENST00000253110	SHFL	9.69	3.3085E-02
ENST00000622695	LINC00869	9.69	4.4773E-02
ENST00000343524	ATG4A	9.69	4.4773E-02
ENST00000414866	DMKN	9.69	4.4773E-02
ENST00000450796	NFU1	9.69	4.4773E-02
ENST00000457805	PTP4A2	9.69	4.4773E-02
ENST00000559706	GTF2A2	9.69	4.4773E-02
ENST00000566416	VAC14	9.69	4.4773E-02
ENST00000574447	HSD3B7	9.69	4.4773E-02
ENST00000460638	EIF3L	9.69	9.5788E-03
ENST00000551475	CNPY2	9.68	4.7812E-02
ENST00000354216	UCKL1	9.68	4.7812E-02
ENST00000477649	VMA21	9.68	4.7812E-02
ENST00000527950	CRYAB	9.68	2.9642E-02
ENST00000461065	AGAP3	9.68	2.9580E-02
ENST00000248450	AAMP	9.68	3.6203E-02
ENST00000383589	USP14	9.67	4.5227E-02
ENST00000392597	PTPN11	9.67	4.5227E-02
ENST00000526507	FEZ1	9.67	4.5227E-02
ENST00000565726	ZDHC1	9.67	4.5227E-02
ENST00000591161	NANOS3	9.67	4.5227E-02
ENST00000671888	NANOS3	9.67	4.5227E-02
ENST00000361731	SFT2D1	9.67	3.0708E-02
ENST00000370626	AVPI1	9.66	7.8301E-03
ENST00000537569	TAOK3	9.66	3.0821E-02
ENST00000336180	LIMK1	9.66	1.5393E-02
ENST00000281172	EPS8	9.65	4.5745E-02
ENST00000368409	EFNA4	9.65	4.5745E-02
ENST00000406711	CEBPZOS	9.65	4.5745E-02
ENST00000541360	OGFOD2	9.65	4.5745E-02
ENST00000593892	SELENOW	9.65	4.5745E-02
ENST00000393250	OSBPL8	9.65	3.0668E-02
ENST00000263384	FAM32A	9.65	1.5879E-02
ENST00000548925	BLOC1S1	9.65	3.1931E-02
ENST00000344366	CA12	9.64	4.8582E-02

ENST00000558278	HOMEZ	9.64	3.3955E-02
ENST00000537505	RABEP1	9.64	3.0864E-02
ENST00000397713	AMZ2P1	9.64	3.4032E-02
ENST00000649266	ITM2B	9.64	4.6152E-02
ENST00000462511	TECPR1	9.64	4.6152E-02
ENST00000486645	CMC2	9.64	4.6152E-02
ENST00000575556	PSMB10	9.64	4.6152E-02
ENST00000599519	PEX11G	9.64	4.6152E-02
ENST00000646312	GPI	9.64	4.6152E-02
ENST00000476133	S100A13	9.64	1.4924E-02
ENST00000258526	PLXNC1	9.63	1.7601E-02
ENST00000347770	AZIN1	9.63	3.0321E-02
ENST00000337231	CDR2L	9.63	3.0319E-02
ENST00000444891	HLA-F	9.62	2.9543E-02
ENST00000341491	ATF3	9.62	4.6603E-02
ENST00000375533	BAMBI	9.62	4.6603E-02
ENST00000537952	TAOK3	9.62	4.6603E-02
ENST00000614349	None	9.62	4.6603E-02
ENST00000495837	RPL29P14	9.62	4.6603E-02
ENST00000299705	TMED3	9.62	4.6603E-02
ENST00000453788	HSPA8	9.62	3.3873E-02
ENST00000556605	SLC39A9	9.61	1.9510E-02
ENST00000663135	CALM1	9.61	6.9440E-03
ENST00000402752	RANBP1	9.61	3.1439E-02
ENST00000347934	WAC	9.60	4.9506E-02
ENST00000422974	ZFP91-CNTF	9.60	4.9506E-02
ENST00000491976	SERINC2	9.60	6.2060E-03
ENST00000451583	NBDY	9.60	4.6988E-02
ENST00000503610	GOLPH3	9.60	4.6988E-02
ENST00000641023	PHGDH	9.60	4.6988E-02
ENST00000645471	TPM4	9.60	4.6988E-02
ENST00000518050	CLU	9.60	3.1651E-02
ENST00000265087	STC2	9.59	3.0944E-03
ENST00000367478	TPR	9.59	3.2686E-02
ENST00000536711	MED21	9.59	2.7744E-02
ENST00000530472	PDE4DIP	9.58	3.0852E-02
ENST00000253047	TMEM160	9.58	3.0918E-02
ENST00000295633	FSTL1	9.58	4.7820E-03
ENST00000266987	TARBP2	9.58	4.7419E-02
ENST00000415537	HLA-C	9.58	4.7419E-02
ENST00000524537	NAGK	9.58	4.7419E-02
ENST00000528385	L3MBTL3	9.58	4.7419E-02
ENST00000544741	None	9.58	4.7419E-02
ENST00000367334	TMEM9	9.58	4.7419E-02
ENST00000610709	None	9.57	1.8074E-02

ENST00000530004	TTC39A	9.57	3.1830E-02
ENST00000467531	RPS10	9.57	1.1333E-02
ENST00000273920	ENOPH1	9.56	4.7879E-02
ENST00000464468	GET4	9.56	4.7879E-02
ENST00000560816	ETFA	9.56	4.7879E-02
ENST00000570856	GABARAP	9.56	4.7879E-02
ENST00000383794	CCDC174	9.56	3.1165E-02
ENST00000371730	EPS15	9.55	1.9162E-02
ENST00000324096	MAP1S	9.55	3.1233E-02
ENST00000488803	RPS2P5	9.55	2.4016E-02
ENST00000646664	PS1TP5BP1	9.55	2.5863E-03
ENST00000618010	RAB4A	9.55	3.5865E-02
ENST00000518829	CIBAR1	9.54	4.8185E-02
ENST00000352886	SHMT1	9.54	4.8185E-02
ENST00000472328	IMPDH2	9.54	4.8185E-02
ENST00000526883	SPCS2	9.54	4.8185E-02
ENST00000531601	SCYL1	9.54	4.8185E-02
ENST00000549596	NAP1L1	9.54	4.8185E-02
ENST00000558462	ZNF839	9.54	4.8185E-02
ENST00000437004	PPP1R12A	9.54	4.8185E-02
ENST00000531943	ZNF143	9.54	4.8185E-02
ENST00000561251	ZNF839	9.54	4.8185E-02
ENST00000451270	ANXA2	9.54	6.9348E-03
ENST00000557589	TIMELESS	9.53	3.5683E-02
ENST00000263202	ufd1	9.53	1.6781E-02
ENST00000381401	SLC25A6	9.53	3.6395E-03
ENST00000222266	PSENEN	9.52	2.2313E-02
ENST00000427183	HDLBP	9.52	1.5671E-02
ENST00000328392	SKP1	9.52	3.3085E-02
ENST00000528164	NDUFC2	9.52	3.1738E-02
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ENST00000393150	CASP4	9.52	4.8684E-02
ENST00000439980	PIN4	9.52	4.8684E-02
ENST00000470095	HPS1	9.52	4.8684E-02
ENST00000596873	RPS11	9.52	4.8684E-02
ENST00000489852	SDHAF3	9.52	4.8684E-02
ENST00000216442	ATP6V1D	9.52	1.9475E-02
ENST00000395938	PMP22	9.52	3.1774E-02
ENST00000279387	PPP4C	9.52	3.7711E-02
ENST00000439383	PSMD2	9.51	1.8396E-02
ENST00000634374	EFEMP1	9.51	2.3701E-02
ENST00000437418	FAM210B	9.51	3.2686E-02
ENST00000519872	ERLIN2	9.51	3.3590E-02
ENST00000465122	PDCD6IP	9.51	3.2877E-02
ENST00000539539	CCAR1	9.51	2.8926E-02

ENST00000646101	ARPC1B	9.51	3.7988E-03
ENST00000481997	ARPC1B	9.51	2.8458E-03
ENST00000530054	NDUFC2-KCTD14	9.50	3.3027E-02
ENST00000597274	NAPA	9.50	4.9142E-02
ENST00000620199	TMEM191B	9.50	4.9142E-02
ENST00000652401	TYMP	9.50	4.9142E-02
ENST00000535425	SCO2	9.50	4.9142E-02
ENST00000564661	METRN	9.50	3.3117E-02
ENST00000479630	MAP3K7	9.49	3.6758E-02
ENST00000524606	PSMA1	9.49	3.6067E-02
ENST00000268607	MAP1LC3B	9.49	3.8447E-02
ENST00000310837	EIF1	9.48	1.7115E-02
ENST00000318190	TPRKB	9.48	4.9525E-02
ENST00000417312	BNIP2	9.48	4.9525E-02
ENST00000533642	IMMP1L	9.48	4.9525E-02
ENST00000562523	NIP7	9.48	4.9525E-02
ENST00000580090	CENPX	9.48	4.9525E-02
ENST00000635047	SEPTIN7	9.48	4.9525E-02
ENST00000204566	SPG21	9.48	4.9525E-02
ENST00000588354	ZNF585A	9.48	3.6676E-02
ENST00000272102	ARF1	9.47	4.1792E-03
ENST00000470422	RRBP1	9.47	3.3590E-02
ENST00000503026	CCT5	9.47	3.1571E-02
ENST00000470336	ABI3BP	9.47	2.0819E-02
ENST00000463851	GLUL	9.47	3.2838E-02
ENST00000379863	NRBP1	9.46	3.7341E-02
ENST00000482560	KMT2E	9.46	3.3324E-02
ENST00000315717	ARPC2	9.46	2.8453E-03
ENST00000376946	DNAJC1	9.46	4.9960E-02
ENST00000452171	ACAA1	9.46	4.9960E-02
ENST00000459834	PSPH	9.46	4.9960E-02
ENST00000475893	TBRG4	9.46	4.9960E-02
ENST00000486134	PLD3	9.46	4.9960E-02
ENST00000520535	ZNF395	9.46	4.9960E-02
ENST00000533571	MTCH2	9.46	4.9960E-02
ENST00000636293	UROD	9.46	4.9960E-02
ENST00000643386	None	9.46	4.9960E-02
ENST00000338008	ZFYVE16	9.46	4.9960E-02
ENST00000620338	ACD	9.46	3.3590E-02
ENST00000484253	BIN1	9.45	3.7442E-02
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ENST00000272748	LNPK	9.44	2.3798E-02
ENST00000552297	MYL6	9.44	3.4120E-02
ENST00000394030	CBLB	9.44	3.7752E-02

ENST00000335181	PKM	9.43	3.1112E-03
ENST00000303204	PRELID1	9.43	3.5976E-02
ENST00000435275	RPS24	9.42	2.5332E-02
ENST00000554366	COX16	9.42	3.2589E-02
ENST00000529725	SIPA1	9.42	3.5359E-02
ENST00000267328	RAB20	9.41	3.6859E-02
ENST00000455009	ARPC1B	9.41	3.9622E-02
ENST00000541722	GLRB	9.40	3.4552E-02
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ENST00000367843	DCAF6	9.38	3.8783E-02
ENST00000327374	TANGO2	9.38	3.3955E-02
ENST00000477994	CUEDC2	9.38	3.6032E-02
ENST00000592940	GPX4	9.38	3.0877E-02
ENST00000257663	TMEM60	9.37	3.4019E-02
ENST00000397113	FGFR1	9.37	3.4059E-02
ENST00000548022	ZCRB1	9.37	1.2587E-02
ENST00000260443	C15orf15	9.36	2.3006E-02
ENST00000599310	SMIM7	9.36	3.5152E-02
ENST00000392710	PRKAR1A	9.36	4.1646E-02
ENST00000359755	AKAP12	9.35	3.6371E-02
ENST00000250489	PIP4P1	9.35	8.0639E-03
ENST00000370982	GNG12	9.35	2.7047E-03
ENST00000610189	GPN1	9.35	3.5645E-02
ENST00000323666	METAP2	9.34	3.4946E-02
ENST00000478050	SF3B6	9.34	3.5754E-02
ENST00000584056	RPL23	9.34	3.0263E-02
ENST00000343150	CTSL	9.33	1.5451E-02
ENST00000375400	SVIL	9.33	1.6989E-02
ENST00000336057	HDAC5	9.32	3.4986E-02
ENST00000654051	None	9.32	3.5929E-02
ENST00000265462	PRDX5	9.32	1.2252E-02
ENST00000616058	SUCO	9.32	3.6068E-02
ENST00000548547	IGFBP6	9.32	1.3761E-02
ENST00000441080	PFDN4	9.30	2.3565E-02
ENST00000419016	CHMP5	9.30	3.5638E-02
ENST00000419938	ZEB2	9.30	1.5265E-02
ENST00000376112	ID1	9.30	3.9970E-02
ENST00000522433	KHDRBS3	9.29	3.6676E-02
ENST00000514924	HEL-117	9.29	3.6859E-02
ENST00000657090	GNAS	9.29	1.7101E-02
ENST00000309032	BAD	9.29	4.0219E-02
ENST00000244520	SNRPC	9.29	2.3482E-02
ENST00000418310	LIMK1	9.28	3.7754E-02
ENST00000460284	XRCC5	9.28	3.8917E-02
ENST00000396705	TPI1	9.28	4.3686E-03

ENST00000585132	NCOA4	9.28	2.3121E-02
ENST00000369603	SMNDC1	9.27	9.1793E-03
ENST00000253814	NDFIP1	9.26	2.4221E-02
ENST00000617516	DUSP14	9.26	1.4353E-02
ENST00000409716	TPRKB	9.26	2.1912E-02
ENST00000396194	GEM	9.25	2.1502E-02
ENST00000252603	PGLS	9.25	3.6372E-02
ENST00000328089	SPSB1	9.25	2.2272E-02
ENST00000328965	OAF	9.24	2.3434E-02
ENST00000463214	RBSN	9.24	3.7560E-02
ENST00000521641	CIBAR1	9.24	3.7560E-02
ENST00000265062	RAB7A	9.24	2.3482E-02
ENST00000561428	KIAA0256	9.23	3.6054E-02
ENST00000459785	CASTOR1	9.23	3.8790E-02
ENST00000552783	LIMA1	9.23	3.9304E-02
ENST00000394580	RPL36	9.23	1.4700E-02
ENST00000438270	CYB5R3	9.22	3.8059E-02
ENST00000525212	NDUFS3	9.22	2.8800E-02
ENST00000644568	None	9.22	2.8800E-02
ENST00000422708	DARS1	9.22	3.7282E-02
ENST00000265729	SRI	9.22	2.9409E-02
ENST00000319006	TALDO1	9.21	1.3293E-02
ENST00000546651	C12orf76	9.20	3.8159E-02
ENST00000460192	PARK7	9.20	3.9418E-02
ENST00000468249	ODF3B	9.20	2.9234E-02
ENST00000433482	DAXX	9.19	3.7352E-02
ENST00000253778	GFPT2	9.19	3.7752E-02
ENST00000558562	TMED3	9.18	2.3581E-02
ENST00000329138	HGS	9.18	3.7631E-02
ENST00000427980	ATXN1L	9.18	2.7313E-02
ENST00000303251	RAB24	9.18	2.2468E-02
ENST00000474342	SLTM	9.18	3.0796E-02
ENST00000591919	UBXN6	9.17	3.1916E-02
ENST00000569545	ALDOA	9.17	4.0415E-02
ENST00000517391	CPNE3	9.17	3.9970E-02
ENST00000567983	DCTPP1	9.16	4.3011E-02
ENST00000444129	RECQL	9.16	3.0042E-02
ENST00000469568	MIEN1	9.16	3.8059E-02
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ENST00000377575	HMGN4	9.14	3.9622E-02
ENST00000228938	MGP	9.14	4.3320E-02
ENST00000320334	OLFML3	9.14	4.8340E-02
ENST00000467792	PSMD1	9.13	1.5799E-02

ENST00000376630	HLA-E	9.13	1.4916E-02
ENST00000596358	NOSIP	9.13	2.4829E-02
ENST00000495146	RAB10	9.12	2.6251E-02
ENST00000638207	FLII	9.12	4.0960E-02
ENST00000327031	FLII	9.12	4.0960E-02
ENST00000253193	LRP3	9.12	3.8760E-02
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ENST00000479067	MIER1	9.11	4.3872E-02
ENST00000667629	EGLN1	9.11	4.3392E-02
ENST00000429120	LY6E	9.10	4.1063E-02
ENST00000632424	None	9.10	4.1063E-02
ENST00000427521	MEST	9.10	2.5750E-02
ENST00000566906	MAZ	9.10	4.0960E-02
ENST00000371897	SLC2A6	9.09	4.0219E-02
ENST00000625425	None	9.09	4.0219E-02
ENST00000517625	SKP1	9.09	3.9417E-02
ENST00000619818	CWC25	9.09	3.9754E-02
ENST00000633741	None	9.09	3.9754E-02
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ENST00000356415	RAP1A	9.08	2.1150E-02
ENST00000477919	METTL21A	9.06	3.2914E-02
ENST00000362012	PTGS1	9.06	4.0219E-02
ENST00000367142	NUCKS1	9.05	7.6720E-03
ENST00000650521	None	9.05	4.1102E-02
ENST00000639739	LOX	9.05	4.5404E-02
ENST00000486085	RTN4	9.04	1.4299E-02
ENST00000263864	VAMP8	9.02	4.3070E-02
ENST00000322927	ZNF335	9.02	4.1678E-02
ENST00000372634	BEX3	9.02	2.6803E-02
ENST00000263238	ACTR3	9.02	2.8953E-02
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ENST00000268758	PIGS	9.01	3.2589E-02
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ENST00000449723	DAZAP2	9.01	4.1063E-02
ENST00000456179	FUNDC2	9.01	1.7300E-02
ENST00000284984	ADAMTS1	9.00	2.9029E-02
ENST00000447219	CAPG	8.99	4.1611E-02
ENST00000536012	CCAR1	8.99	3.3282E-02
ENST00000578386	SMURF2	8.99	3.8059E-02
ENST00000258341	LAMC1	8.98	7.5136E-03
ENST00000614837	ATP5F1D	8.98	4.3995E-02
ENST00000298316	ARF6	8.98	2.8727E-02
ENST00000532972	SPCS2	8.97	4.1691E-02
ENST00000570917	TXNDC11	8.97	2.8585E-02
ENST00000428119	RHBDD2	8.97	4.4881E-02

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ENST00000299424	TAF10	8.96	4.4527E-02
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ENST00000330398	ATP6V0C	8.95	4.8779E-02
ENST00000534082	CD44	8.95	4.4443E-02
ENST00000372210	UCK1	8.95	4.7849E-02
ENST00000232125	FAM162A	8.95	2.9566E-02
ENST00000239223	DUSP1	8.95	2.8090E-02
ENST00000601869	STRN4	8.94	4.4759E-02
ENST00000266529	ZCRB1	8.94	1.2093E-02
ENST00000303577	PCBP1	8.94	6.3480E-03
ENST00000368413	ADAM15	8.94	4.8118E-02
ENST00000438323	IFI35	8.94	4.3276E-02
ENST00000360270	MSN	8.93	1.2046E-02
ENST00000616066	None	8.93	1.7324E-02
ENST00000264230	NOA1	8.93	4.3774E-02
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ENST00000269321	ARHGDI4	8.93	4.6810E-02
ENST00000580793	RFNG	8.92	4.8251E-02
ENST00000506908	HINT1	8.92	4.4128E-02
ENST00000296511	ANXA5	8.92	3.2682E-02
ENST00000256496	ARL8B	8.92	4.4204E-02
ENST00000261401	CORO1C	8.91	1.6603E-02
ENST00000471897	NCOA6	8.91	4.4204E-02
ENST00000394884	CDC23	8.91	4.2928E-02
ENST00000375224	UBR4	8.91	3.0197E-02
ENST00000637937	CTSD	8.91	3.0075E-02
ENST00000236051	EBNA1BP2	8.91	4.8893E-02
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ENST00000357348	RTF2	8.90	1.2806E-02
ENST00000394231	MIEN1	8.90	4.4773E-02
ENST00000553660	CNIH1	8.89	4.4443E-02
ENST00000468748	EIF2B5	8.89	4.4488E-02
ENST00000380051	RPP40	8.88	4.4670E-02
ENST00000590466	UBXN6	8.88	3.7630E-02
ENST00000351450	PPA2	8.87	4.9309E-02
ENST00000399443	OSBPL1A	8.86	3.1301E-02
ENST00000290354	HEL-S-25	8.86	4.9309E-02
ENST00000467415	TMEM14C	8.86	3.2181E-02
ENST00000646203	None	8.86	3.2181E-02
ENST00000462332	GTPBP1	8.86	3.6201E-02
ENST00000634130	RBM8A	8.85	4.6988E-02
ENST00000373358	PBDC1	8.85	3.9436E-02
ENST00000351293	CAMK2G	8.84	4.7419E-02

ENST00000371873	CMPK1	8.84	6.2276E-03
ENST00000632401	None	8.83	3.7114E-02
ENST00000645831	FOXC1	8.83	2.9809E-02
ENST00000296255	RPN1	8.83	2.0674E-02
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ENST00000434677	RPL3P2	8.82	4.4773E-02
ENST00000436473	RPL10	8.81	3.0946E-02
ENST00000550786	WASHC4	8.81	4.6433E-02
ENST00000421093	ZNF219	8.81	2.9118E-02
ENST00000394600	MTIF2	8.81	4.7975E-02
ENST00000614345	None	8.81	4.7975E-02
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ENST00000545882	CNN3	8.80	1.4661E-02
ENST00000243040	PFDN5	8.80	3.7754E-02
ENST00000226798	FRG1	8.79	4.8185E-02
ENST00000636590	FRG1	8.79	4.8185E-02
ENST00000637998	FRG1	8.79	4.8185E-02
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ENST00000599551	UBA52	8.79	2.1814E-02
ENST00000480213	ILF2	8.79	4.6122E-02
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ENST00000263754	KAT2B	8.78	4.6472E-02
ENST00000219070	MMP2	8.77	8.2194E-03
ENST00000489417	SND1	8.77	4.6152E-02
ENST00000504271	SPATA20	8.77	3.1738E-02
ENST00000621073	MED16	8.77	4.8893E-02
ENST00000564811	COX5A	8.76	4.6858E-02
ENST00000346162	SRPK1	8.76	4.6810E-02
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ENST00000463402	TECPR1	8.75	3.1301E-02
ENST00000358377	DCAF4	8.75	4.7879E-02
ENST00000336139	ZNF202	8.75	4.7260E-02
ENST00000570308	MMP2	8.75	1.4353E-02
ENST00000649906	SLC35B1	8.75	2.0797E-02
ENST00000555944	NSFL1C	8.74	3.1738E-02
ENST00000492092	SELENOO	8.74	4.8044E-02
ENST00000646407	CD9	8.74	4.6858E-02
ENST00000401813	FAAP20	8.74	4.9525E-02
ENST00000613633	DDX52	8.74	4.9525E-02
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ENST00000389532	CAMSAP1	8.72	3.1170E-02

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ENST00000611653	GPX4	8.71	6.4508E-03
ENST00000392217	FXYD5	8.70	4.9096E-02
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ENST00000434372	FAU	8.68	2.4596E-02
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ENST00000522572	VDAC3	8.63	4.6527E-02
ENST00000592012	MBD3	8.63	4.9810E-02
ENST00000459859	RPL3	8.63	4.9309E-02
ENST00000395126	RASSF1	8.62	3.2742E-02
ENST00000370179	PPDPF	8.62	1.5020E-02
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ENST00000354171	GPX4	8.59	2.6476E-02
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ENST00000216727	PABPN1	8.59	3.3620E-02
ENST00000468830	MKLN1	8.59	1.5122E-02
ENST00000650687	CRYAB	8.57	7.4459E-03

ENST00000228438	CLEC2B	8.57	2.2252E-02
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ENST00000379965	TRIM22	8.56	3.3793E-02
ENST00000536703	GLIPR1	8.55	3.8447E-02
ENST00000295748	AZI2	8.55	4.0828E-02
ENST00000233468	SF3B6	8.54	4.1678E-02
ENST00000327858	FBLN1	8.54	3.5882E-02
ENST00000471714	ABI3BP	8.53	3.5389E-02
ENST00000589599	H3-3B	8.53	3.7571E-02
ENST00000303127	LMAN2	8.52	1.4158E-02
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ENST00000417640	NECAB1	8.51	3.3793E-02
ENST00000451315	NOL7	8.51	3.0981E-02
ENST00000539250	CCAR1	8.50	2.6993E-02
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ENST00000282007	ZC3H13	8.44	3.9595E-02
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ENST00000402395	SELENOM	8.42	2.6251E-02
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ENST00000216146	RPL3	8.40	4.7043E-02
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ENST00000595223	KHSRP	8.39	3.1382E-02
ENST00000478503	SH3D19	8.38	3.8224E-02
ENST00000354050	PLTP	8.37	1.6670E-02
ENST00000395246	CDC42SE2	8.37	4.9142E-02
ENST00000379719	IPO7	8.36	2.9490E-02
ENST00000022615	VDAC3	8.35	3.1348E-02
ENST00000614884	DDB2	8.35	3.9890E-02
ENST00000301464	IGFBP6	8.34	1.2345E-02
ENST00000200639	LAMP2	8.33	4.1901E-02
ENST00000482018	FABP3	8.33	2.2192E-02
ENST00000397386	LMCD1	8.33	3.9436E-02
ENST00000432641	SDHAF3	8.32	3.9417E-02
ENST00000570123	COX4I1	8.32	3.1996E-02

ENST00000497275	FABP3	8.31	2.1814E-02
ENST00000217961	STS	8.29	2.5830E-02
ENST00000396024	ANXA2	8.29	1.8224E-02
ENST00000467029	MICOS10	8.28	3.1076E-02
ENST00000344529	PIGC	8.28	4.1063E-02
ENST00000456057	None	8.27	1.1700E-02
ENST00000234111	ODC1	8.27	3.8792E-02
ENST00000544233	WSB2	8.27	2.2359E-02
ENST00000505593	LOX	8.27	3.9436E-02
ENST00000504470	None	8.26	3.1072E-02
ENST00000619951	PSMB3	8.25	2.6301E-02
ENST00000344843	MRPL20	8.24	3.4246E-02
ENST00000263239	DDX18	8.23	1.4859E-02
ENST00000389805	SQSTM1	8.23	1.4353E-02
ENST00000643389	None	8.23	1.4353E-02
ENST00000640444	None	8.23	1.4353E-02
ENST00000271843	JTB	8.23	3.7514E-02
ENST00000261313	HEL-S-34	8.22	3.5978E-02
ENST00000283131	SMARCA5	8.21	3.1913E-02
ENST00000369449	CLIC2	8.20	4.4121E-02
ENST00000492354	SZRD1	8.20	4.1682E-02
ENST00000269228	NPC1	8.20	3.7752E-02
ENST00000370223	LZTS2	8.17	4.4741E-02
ENST00000371222	JUN	8.17	4.1711E-02
ENST00000569696	RPL4	8.15	4.3573E-02
ENST00000443503	CTDSPL	8.15	2.8893E-02
ENST00000246868	SBDS	8.14	4.7344E-02
ENST00000348035	RAC1	8.13	1.7333E-02
ENST00000257770	NT5E	8.12	4.4527E-02
ENST00000279022	MYL9	8.11	2.5334E-02
ENST00000656829	H3-3A	8.11	2.7744E-02
ENST00000646926	RMND1	8.10	4.5916E-02
ENST00000566354	VPS4A	8.09	4.4135E-02
ENST00000433297	HMGCS1	8.09	4.4204E-02
ENST00000302907	RPS9	8.07	1.9019E-02
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ENST00000546788	NDUFA12	8.06	3.2686E-02
ENST00000467736	RPL13	8.06	1.8392E-02
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ENST00000526395	SIGIRR	8.03	3.4392E-02
ENST00000267811	TCF12	8.02	2.6122E-02
ENST00000417584	GLUL	8.01	3.8673E-02
ENST00000435381	HSPH1	8.01	3.9418E-02
ENST00000215115	BCL7C	7.99	3.6864E-02
ENST00000622194	NPRL3	7.99	4.6737E-02

ENST00000357037	CAVIN1	7.96	2.1918E-02
ENST00000396210	MGST1	7.96	2.1912E-02
ENST00000298295	DEPP1	7.95	2.9792E-02
ENST00000314675	UBXN11	7.92	2.1151E-02
ENST00000356861	TNPO2	7.91	4.9525E-02
ENST00000380859	AKR1C1	7.90	4.8841E-02
ENST00000402924	BLVRA	7.88	4.8779E-02
ENST00000288466	ZNF618	7.87	2.9300E-02
ENST00000548577	RNASEK	7.87	3.3238E-02
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ENST00000231061	SPARC	7.85	3.9467E-02
ENST00000498722	LMNA	7.83	3.2181E-02
ENST00000513185	RGMB	7.83	4.9309E-02
ENST00000498309	UQCRQ	7.82	4.4773E-02
ENST00000353704	CREB3	7.81	1.6076E-02
ENST00000373232	HEL-S-66p	7.80	3.9436E-02
ENST00000270792	SH3BGRL3	7.79	2.5732E-02
ENST00000481029	FBH1	7.78	4.0828E-02
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ENST00000346786	MYL9	7.75	2.8016E-02
ENST00000354332	S100A4	7.73	2.0674E-02
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ENST00000372661	TCEAL9	7.66	3.9622E-02
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ENST00000427358	FAHD1	7.65	4.0656E-02
ENST00000572355	HCFC1R1	7.65	4.3872E-02
ENST00000357214	SFPQ	7.63	3.9951E-02
ENST00000533498	RPL38	7.58	2.6000E-02
ENST00000398881	TOMM6	7.56	2.6254E-02
ENST00000054666	VAMP3	7.54	4.4204E-02
ENST00000078429	GNA11	7.54	2.3487E-02
ENST00000396373	ETV6	7.53	4.2533E-02
ENST00000610579	FURIN	7.53	4.1691E-02
ENST00000394349	ATP5MC2	7.53	2.5971E-02
ENST00000251413	TUBG1	7.53	4.9868E-02
ENST00000352397	CYB5R3	7.50	3.0263E-02
ENST00000348108	MYL6	7.49	2.9409E-02
ENST00000355801	COMMD6	7.48	4.8190E-02
ENST00000300060	ANPEP	7.47	4.0167E-02

ENST00000344877	ANAPC11	7.46	3.0197E-02
ENST00000225964	COL1A1	7.44	4.7344E-02
ENST00000607373	BNIP2	7.43	2.6367E-02
ENST00000643776	MEA1	7.41	4.9770E-02
ENST00000355693	CHCHD8	7.37	4.9630E-02
ENST00000184266	NDUFB4	7.37	3.0541E-02
ENST00000309311	EEF2	7.35	3.8529E-02
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ENST00000493224	RPS27	7.34	2.3896E-02
ENST00000367921	DDR2	7.31	2.5732E-02
ENST00000588061	TNRC6C	7.29	3.8387E-02
ENST00000550973	RPL18	7.29	2.9290E-02
ENST00000206423	CCDC80	7.28	3.2450E-02
ENST00000486132	HECTD3	7.28	3.0162E-02
ENST00000481009	S100A4	7.26	3.1070E-02
ENST00000271638	S100A11	7.24	3.3162E-02
ENST00000550697	MYL6	7.21	3.1301E-02
ENST00000339399	ANP32B	7.20	3.9436E-02
ENST00000426013	MORF4L1	7.20	4.6152E-02
ENST00000339647	UBC	7.19	4.9112E-02
ENST00000645147	GPR174	7.18	4.9096E-02
ENST00000552051	HSP90B1	7.17	4.6988E-02
ENST00000334828	PGAM1	7.17	3.2040E-02
ENST00000377612	COMMD6	7.17	4.8942E-02
ENST00000398174	HM13	7.16	3.7352E-02
ENST00000546939	CD63	7.12	3.8059E-02
ENST00000373586	EIF3I	7.11	4.9398E-02
ENST00000353999	EIF4H	7.07	3.0140E-02
ENST00000549920	RPL18	7.05	3.8929E-02
ENST00000317089	DNAJA2	7.05	4.9515E-02
ENST00000497035	RPS8	7.05	4.9142E-02
ENST00000498161	FTH1P8	7.04	3.9750E-02
ENST00000591160	NDUFA11	6.99	3.7361E-02
ENST00000614737	RPS9	6.99	3.6667E-02
ENST00000355968	PPIA	6.99	3.9970E-02
ENST00000301587	ATP5PD	6.96	3.6372E-02
ENST00000547649	MYL6	6.91	3.6114E-02
ENST00000648965	MYL12B	6.87	3.8141E-02
ENST00000421351	PERP	6.87	4.2862E-02
ENST00000378292	TPM2	6.87	4.6433E-02
ENST00000250263	ERI1	6.85	4.8190E-02
ENST00000566564	MMP2	6.85	3.6519E-02
ENST00000569301	HSBP1	6.85	3.3590E-02
ENST00000624069	RPL13A	6.84	3.8077E-02
ENST00000370645	GNG5	6.82	3.8141E-02

ENST00000380636	TMSB4X	6.74	4.4023E-02
ENST00000409248	C4orf48	6.74	4.9083E-02
ENST00000422760	LSM8	6.71	4.2862E-02
ENST00000372692	SET	6.69	4.3793E-02
ENST00000559463	RPL28	6.68	4.4204E-02
ENST00000314133	COX8	6.67	4.6745E-02
ENST00000548898	CD63	6.66	4.7064E-02
ENST00000361899	ATP6	6.64	3.9970E-02
ENST00000610745	CYP1B1	6.64	4.4312E-02
ENST00000361739	MT-CO2	6.61	4.9960E-02
ENST00000509535	RACK1	6.60	4.8185E-02
ENST00000233813	IGFBP5	6.53	4.7653E-02
ENST00000437131	GOLGA4	6.45	4.5227E-02
ENST00000254322	DNAJB1	6.34	4.9525E-02
ENST00000548578	BAZ2A	-7.71	4.7419E-02
ENST00000522356	ZDHHC11B	-7.77	4.6916E-02
ENST00000372371	POLR3A	-7.79	3.8792E-02
ENST00000638782	GABRG2	-8.05	3.8059E-02
ENST00000225831	CCL2	-8.07	4.0491E-02
ENST00000641666	OR7C1	-8.17	4.9525E-02
ENST00000378268	EBPL	-8.19	4.9309E-02
ENST00000434571	MR1	-8.22	4.8185E-02
ENST00000312037	RPS14	-8.33	4.9357E-02
ENST00000632437	NAP1L4	-8.35	4.7395E-02
ENST00000632134	None	-8.39	4.4128E-02
ENST00000518237	IDO1	-8.73	3.6770E-02
ENST00000618876	None	-8.76	3.7352E-02
ENST00000438197	SYTL2	-10.60	7.9550E-03
ENST00000335007	PPP1CC	-21.62	4.7576E-07