

**Supplementary Table 1.** 1044 genes that were significantly positively co-expressed with SLC25A3 in HCC

id	gene_name	correlation_spearman	pvalue_spearman	padj_spearman
ENSG00000110955.9	ATP5F1B	0.701114192	0	0
ENSG00000136045.12	PWP1	0.650064028	0	0
ENSG00000175203.17	DCTN2	0.645100543	0	0
ENSG00000184752.13	NDUFA12	0.644165102	0	0
ENSG00000132341.12	RAN	0.64101286	0	0
ENSG00000181929.13	PRKAG1	0.597682729	0	0
ENSG00000108010.12	GLRX3	0.591840724	1.02256E-36	7.33132E-35
ENSG00000166226.13	CCT2	0.590972918	0	0
ENSG00000173660.12	UQCRH	0.587948216	0	0
ENSG00000154518.10	ATP5MC3	0.587245832	0	0
ENSG00000132305.21	IMMT	0.585518086	0	0
ENSG00000165637.13	VDAC2	0.583683364	1.58167E-35	1.13254E-33
ENSG00000111786.9	SRSF9	0.583648349	0	0
ENSG00000089053.13	ANAPC5	0.579479463	0	0
ENSG00000115484.15	CCT4	0.578024	0	0
ENSG00000169021.6	UQCRRS1	0.574870841	0	0
ENSG00000125977.7	EIF2S2	0.574674256	0	0
ENSG00000146731.11	CCT6A	0.574080142	0	0
ENSG00000089154.11	GCN1	0.573638801	0	0
ENSG00000139726.11	DENR	0.572623532	0	0
ENSG00000165629.20	ATP5F1C	0.571972072	0	0
ENSG00000111142.14	METAP2	0.570618457	0	0
ENSG00000111737.12	RAB35	0.567125346	0	0
ENSG00000110958.16	PTGES3	0.56537902	0	0
ENSG00000101365.21	IDH3B	0.563960717	0	0
ENSG00000065978.19	YBX1	0.562714914	0	0
ENSG00000111237.19	VPS29	0.561708592	0	0
ENSG00000139233.7	LLPH	0.56169065	1.75503E-32	1.25508E-30
ENSG00000182180.14	MRPS16	0.560407736	0	0

ENSG00000111669.15	TPI1	0.5562049	0	0
ENSG00000106153.13	CHCHD2	0.555183668	0	0
ENSG00000178741.12	COX5A	0.554192943	0	0
ENSG00000131508.16	UBE2D2	0.552153919	0	0
ENSG00000089234.16	BRAP	0.551810067	0	0
ENSG00000111144.10	LTA4H	0.551018368	4.38382E-31	3.13104E-29
ENSG00000186298.12	PPP1CC	0.550951011	0	0
ENSG00000163541.12	SUCLG1	0.550572522	0	0
ENSG00000115241.11	PPM1G	0.548651403	0	0
ENSG00000137692.12	DCUN1D5	0.548364878	9.5851E-31	6.83725E-29
ENSG00000204954.10	C12orf73	0.547924245	0	0
ENSG00000135624.16	CCT7	0.547503778	0	0
ENSG00000118705.17	RPN2	0.546324497	0	0
ENSG00000005022.6	SLC25A5	0.545243624	0	0
ENSG00000136521.13	NDUFB5	0.542056202	5.98809E-30	4.26602E-28
ENSG00000163528.13	CHCHD4	0.541695001	0	0
ENSG00000089248.7	ERP29	0.540658858	0	0
ENSG00000111481.10	COPZ1	0.540521914	0	0
ENSG00000172113.9	NME6	0.540141964	1.03614E-29	7.37229E-28
ENSG00000187778.14	MCRS1	0.539570415	0	0
ENSG00000150753.12	CCT5	0.539185961	0	0
ENSG00000166986.15	MARS1	0.538244556	0	0
ENSG00000106554.13	CHCHD3	0.537754125	0	0
ENSG00000123064.13	DDX54	0.537047612	0	0
ENSG00000197548.12	ATG7	0.535268232	4.11976E-29	2.92758E-27
ENSG00000152234.16	ATP5F1A	0.535204026	0	0
ENSG00000167085.13	PHB	0.534851457	0	0
ENSG00000177646.19	ACAD9	0.532851199	0	0
ENSG00000122873.12	CISD1	0.532257774	0	0
ENSG00000196510.12	ANAPC7	0.53201041	1.0237E-28	7.26545E-27
ENSG00000170633.16	RNF34	0.531444053	1.19801E-28	8.49181E-27
ENSG00000081760.17	AACS	0.530632136	1.50012E-28	1.06199E-26

ENSG00000013503.10	POLR3B	0.528983269	0	0
ENSG00000179958.10	DCTPP1	0.528562573	0	0
ENSG00000113845.10	TIMMDC1	0.528504308	0	0
ENSG00000107937.19	GTPBP4	0.527737466	0	0
ENSG00000005194.15	CIAPIN1	0.525812218	0	0
ENSG00000075188.9	NUP37	0.525709452	0	0
ENSG00000119013.9	NDUFB3	0.525706011	0	0
ENSG00000101152.11	DNAJC5	0.525344497	0	0
ENSG00000196262.15	PPIA	0.525001792	0	0
ENSG00000198015.14	MRPL42	0.524030107	0	0
ENSG00000113643.9	RARS1	0.52250881	0	0
ENSG00000144029.12	MRPS5	0.521994753	0	0
ENSG00000135446.17	CDK4	0.521957821	0	0
ENSG00000120805.14	ARL1	0.52006377	0	0
ENSG00000139546.11	TARBP2	0.518881278	0	0
ENSG00000172053.18	QARS1	0.518808791	0	0
ENSG00000150990.8	DHX37	0.518578486	0	0
ENSG00000166788.10	SAAL1	0.517556336	0	0
ENSG00000144635.9	DYNC1L1	0.516817509	6.28334E-27	4.44262E-25
ENSG00000175166.17	PSMD2	0.516734212	0	0
ENSG00000030110.13	BAK1	0.515738212	0	0
ENSG00000089157.16	RPLP0	0.515713667	0	0
ENSG00000177889.10	UBE2N	0.515520064	0	0
ENSG00000132313.15	MRPL35	0.515465929	0	0
ENSG00000157895.11	C12orf43	0.515119813	9.82775E-27	6.93997E-25
ENSG00000111361.13	EIF2B1	0.515032845	0	0
ENSG00000198522.14	GPN1	0.514368913	1.19682E-26	8.44091E-25
ENSG00000213585.11	VDAC1	0.514257745	0	0
ENSG00000213593.10	TMX2	0.514153374	0	0
ENSG00000114850.7	SSR3	0.514002667	0	0
ENSG00000022840.16	RNF10	0.513101174	0	0
ENSG00000176407.18	KCMF1	0.51306516	0	0

ENSG00000116459.11	ATP5PB	0.512536193	0	0
ENSG00000139579.13	NABP2	0.512000344	0	0
ENSG00000099783.12	HNRNPM	0.511821881	0	0
ENSG00000142230.13	SAE1	0.511361988	2.62178E-26	1.84676E-24
ENSG00000257218.6	GATC	0.510699947	0	0
ENSG00000089022.14	MAPKAPK5	0.510617655	3.17965E-26	2.23692E-24
ENSG00000006451.8	RALA	0.510386145	0	0
ENSG00000035141.8	FAM136A	0.50932087	0	0
ENSG00000221838.10	AP4M1	0.50923075	4.54927E-26	3.19647E-24
ENSG00000108883.13	EFTUD2	0.509219481	0	0
ENSG00000140395.9	WDR61	0.509121762	0	0
ENSG00000111640.15	GAPDH	0.508734326	0	0
ENSG00000106105.15	GARS1	0.508709323	0	0
ENSG00000243147.8	MRPL33	0.508668492	0	0
ENSG00000153015.16	CWC27	0.508087913	0	0
ENSG00000138430.16	OLA1	0.507713552	0	0
ENSG00000111445.14	RFC5	0.506232427	9.81358E-26	6.88676E-24
ENSG00000100296.14	THOC5	0.506205474	9.88129E-26	6.92564E-24
ENSG00000247077.7	PGAM5	0.505540795	0	0
ENSG00000124541.7	RRP36	0.505361414	0	0
ENSG00000170606.15	HSPA4	0.504759731	0	0
ENSG00000113648.16	MACROH2A1	0.504756749	0	0
ENSG00000134308.14	YWHAQ	0.504644579	0	0
ENSG00000178982.10	EIF3K	0.503557512	0	0
ENSG00000163466.16	ARPC2	0.503249674	0	0
ENSG00000101146.13	RAE1	0.50299643	0	0
ENSG00000143933.19	CALM2	0.502960875	0	0
ENSG00000031698.13	SARS1	0.502323637	0	0
ENSG00000106245.11	BUD31	0.501660019	0	0
ENSG00000106636.9	YKT6	0.501014752	0	0
ENSG00000066322.15	ELOVL1	0.500860834	0	0
ENSG00000134453.16	RBM17	0.500429356	0	0

ENSG00000131828.14	PDHA1	0.500150191	0	0
ENSG00000115944.15	COX7A2L	0.500033204	0	0
ENSG00000106263.18	EIF3B	0.499342977	0	0
ENSG00000110851.12	PRDM4	0.498524064	0	0
ENSG00000172115.9	CYCS	0.498474746	0	0
ENSG00000115946.8	PNO1	0.498098092	0	0
ENSG00000105171.10	POP4	0.497987068	0	0
ENSG00000182973.19	CNOT10	0.497971699	0	0
ENSG00000170515.14	PA2G4	0.497669826	0	0
ENSG00000157837.16	SPPL3	0.49754458	0	0
ENSG00000115539.14	PDCL3	0.497272756	0	0
ENSG00000171314.9	PGAM1	0.497253487	0	0
ENSG00000100220.12	RTCB	0.497059655	0	0
ENSG00000122565.19	CBX3	0.496425858	0	0
ENSG00000119203.14	CPSF3	0.495390775	1.48582E-24	1.04009E-22
ENSG00000136270.14	TBRG4	0.49523571	1.54363E-24	1.07922E-22
ENSG00000099341.11	PSMD8	0.494818081	0	0
ENSG00000111229.16	ARPC3	0.494457943	0	0
ENSG00000155463.14	OXA1L	0.493606228	0	0
ENSG00000171720.10	HDAC3	0.492776534	0	0
ENSG00000143621.17	ILF2	0.492132643	0	0
ENSG00000138095.19	LRPPRC	0.492128973	0	0
ENSG00000184220.12	CMSS1	0.492107209	3.32018E-24	2.3184E-22
ENSG00000084090.13	STARD7	0.491967026	0	0
ENSG00000084092.7	NOA1	0.491402044	0	0
ENSG00000128626.12	MRPS12	0.490723746	0	0
ENSG00000104980.8	TIMM44	0.4906063	0	0
ENSG00000125741.5	OPA3	0.490443664	0	0
ENSG00000075336.12	TIMM21	0.490425226	4.99551E-24	3.48392E-22
ENSG00000111596.14	CNOT2	0.489858639	5.72959E-24	3.99093E-22
ENSG00000163170.12	BOLA3	0.48961331	6.07955E-24	4.22946E-22
ENSG00000130726.12	TRIM28	0.489052659	0	0

ENSG00000049541.11	RFC2	0.489036602	0	0
ENSG00000124207.17	CSE1L	0.488619575	0	0
ENSG00000148459.16	PDSS1	0.488617195	7.73042E-24	5.37131E-22
ENSG00000135972.9	MRPS9	0.48845304	0	0
ENSG00000182481.10	KPNA2	0.488373213	0	0
ENSG00000174915.12	PTDSS2	0.488337429	0	0
ENSG00000128654.14	MTX2	0.488176858	0	0
ENSG00000105671.12	DDX49	0.48765936	0	0
ENSG00000167553.16	TUBA1C	0.487482731	0	0
ENSG00000106603.19	COA1	0.487049332	1.12649E-23	7.81752E-22
ENSG00000136026.14	CKAP4	0.486998064	1.14041E-23	7.90436E-22
ENSG00000137309.20	HMGA1	0.48688337	1.17216E-23	8.11446E-22
ENSG00000068796.19	KIF2A	0.486654584	1.23813E-23	8.5606E-22
ENSG00000139131.13	YARS2	0.486596379	0	0
ENSG00000023734.11	STRAP	0.486444524	0	0
ENSG00000149100.13	EIF3M	0.485606572	0	0
ENSG00000103671.10	TRIP4	0.48560465	1.59097E-23	1.09867E-21
ENSG00000105197.11	TIMM50	0.485589368	0	0
ENSG00000174243.10	DDX23	0.485369385	0	0
ENSG00000167378.8	IRGQ	0.48534507	0	0
ENSG00000124228.14	DDX27	0.485078981	0	0
ENSG00000254999.4	BRK1	0.484976674	0	0
ENSG00000067560.13	RHOA	0.484884919	0	0
ENSG00000175970.11	UNC119B	0.484484006	2.07719E-23	1.43268E-21
ENSG00000119718.11	EIF2B2	0.483908101	2.38138E-23	1.64047E-21
ENSG00000058804.12	NDC1	0.483884589	2.39469E-23	1.64762E-21
ENSG00000140553.18	UNC45A	0.48376221	2.46516E-23	1.69404E-21
ENSG00000151131.11	C12orf45	0.483664001	2.5232E-23	1.7318E-21
ENSG00000112996.11	MRPS30	0.48359668	0	0
ENSG00000091527.16	CDV3	0.483545756	0	0
ENSG00000123353.10	ORMDL2	0.483541627	0	0
ENSG00000183431.12	SF3A3	0.483188829	0	0

ENSG00000196419.13	XRCC6	0.483119783	0	0
ENSG00000032389.13	EIPR1	0.482471764	0	0
ENSG00000134057.15	CCNB1	0.482157962	0	0
ENSG00000163636.11	PSMD6	0.482135941	0	0
ENSG00000113407.14	TARS1	0.481127554	0	0
ENSG00000101150.18	TPD52L2	0.48049238	0	0
ENSG00000130725.8	UBE2M	0.480460523	5.36776E-23	3.6797E-21
ENSG00000137409.19	MTCH1	0.480291666	0	0
ENSG00000102144.15	PGK1	0.480262075	0	0
ENSG00000120705.13	ETF1	0.480211839	0	0
ENSG00000265354.4	TIMM23	0.480096687	0	0
ENSG00000074800.16	ENO1	0.479601898	0	0
ENSG00000175792.12	RUVBL1	0.479538271	6.66099E-23	4.56067E-21
ENSG00000109971.14	HSPA8	0.47945509	0	0
ENSG00000181163.14	NPM1	0.479227107	7.16315E-23	4.89853E-21
ENSG00000089009.15	RPL6	0.479222262	0	0
ENSG00000100997.20	ABHD12	0.479044257	0	0
ENSG00000041357.16	PSMA4	0.479035453	7.49082E-23	5.1164E-21
ENSG00000178035.13	IMPDH2	0.478658657	0	0
ENSG00000170860.4	LSM3	0.478445327	0	0
ENSG00000143207.21	COP1	0.478365041	0	0
ENSG00000123395.14	ATG101	0.477446602	1.08418E-22	7.39624E-21
ENSG00000114491.14	UMPS	0.47713346	0	0
ENSG00000066117.15	SMARCD1	0.476941261	1.21899E-22	8.30579E-21
ENSG00000172500.13	FIBP	0.476906367	0	0
ENSG00000155636.15	RBM45	0.47675087	1.27395E-22	8.6698E-21
ENSG00000106244.13	PDAP1	0.476645095	0	0
ENSG00000160193.12	WDR4	0.476397127	0	0
ENSG00000113812.14	ACTR8	0.476208112	0	0
ENSG00000165283.16	STOML2	0.476039741	0	0
ENSG00000163754.18	GYG1	0.476023684	0	0
ENSG00000076242.16	MLH1	0.476004902	1.51385E-22	1.029E-20

ENSG00000103769.10	RAB11A	0.475915413	0	0
ENSG00000086475.15	SEPHS1	0.475895686	0	0
ENSG00000100804.19	PSMB5	0.475706671	0	0
ENSG00000187522.16	HSPA14	0.475682585	0	0
ENSG00000075089.9	ACTR6	0.475679603	0	0
ENSG00000134283.18	PPHLN1	0.475552981	0	0
ENSG00000168439.17	STIP1	0.475294921	0	0
ENSG00000168924.15	LETM1	0.475128642	1.85296E-22	1.25798E-20
ENSG00000166913.13	YWHAB	0.475095124	0	0
ENSG00000121579.13	NAA50	0.474914826	0	0
ENSG00000132004.13	FBXW9	0.474746739	2.02323E-22	1.37192E-20
ENSG00000101052.13	IFT52	0.474658971	2.06449E-22	1.39821E-20
ENSG00000161204.11	ABCF3	0.47420923	0	0
ENSG00000011485.15	PPP5C	0.473959198	0	0
ENSG00000105341.19	DMAC2	0.473853909	0	0
ENSG00000075856.12	SART3	0.473669738	2.59094E-22	1.75265E-20
ENSG00000018699.13	TTC27	0.473654112	0	0
ENSG00000117906.14	RCN2	0.473527491	0	0
ENSG00000103591.13	AAGAB	0.473473126	0	0
ENSG00000135390.21	ATP5MC2	0.473360955	0	0
ENSG00000079785.16	DDX1	0.473352697	0	0
ENSG00000124164.16	VAPB	0.473281817	0	0
ENSG00000183955.13	KMT5A	0.473113446	0	0
ENSG00000125991.20	ERGIC3	0.472919843	0	0
ENSG00000176871.9	WSB2	0.472860115	3.11856E-22	2.10703E-20
ENSG00000074319.13	TSG101	0.472658571	0	0
ENSG00000105726.17	ATP13A1	0.472464307	3.41373E-22	2.30369E-20
ENSG00000057608.17	GDI2	0.472259896	0	0
ENSG00000123416.15	TUBA1B	0.472075927	0	0
ENSG00000135632.12	SMYD5	0.472040602	0	0
ENSG00000139372.15	TDG	0.471961922	0	0
ENSG00000141543.12	EIF4A3	0.471961234	0	0

ENSG00000182544.9	MFSD5	0.471926367	0	0
ENSG00000229117.9	RPL41	0.471683445	0	0
ENSG00000108039.18	XPNPEP1	0.471602242	0	0
ENSG00000130520.11	LSM4	0.471453599	0	0
ENSG00000181991.16	MRPS11	0.4713935	0	0
ENSG00000111530.13	CAND1	0.471352669	0	0
ENSG00000130204.13	TOMM40	0.471210907	0	0
ENSG00000115317.12	HTRA2	0.471166406	0	0
ENSG00000143179.16	UCK2	0.471079468	0	0
ENSG00000213619.11	NDUFS3	0.470958581	0	0
ENSG00000121774.18	KHDRBS1	0.470845034	0	0
ENSG00000101182.15	PSMA7	0.470610142	0	0
ENSG00000138363.15	ATIC	0.470520681	0	0
ENSG00000131148.9	EMC8	0.47041691	5.43969E-22	3.66648E-20
ENSG00000165733.8	BMS1	0.470402317	0	0
ENSG00000128708.13	HAT1	0.470379864	5.48558E-22	3.69299E-20
ENSG00000140350.15	ANP32A	0.470231423	0	0
ENSG00000169100.14	SLC25A6	0.470110307	0	0
ENSG00000085760.15	MTIF2	0.469934596	0	0
ENSG00000064726.10	BTBD1	0.469784347	0	0
ENSG00000101361.17	NOP56	0.469767831	0	0
ENSG00000144589.22	STK11IP	0.469527663	0	0
ENSG00000144848.11	ATG3	0.469516193	0	0
ENSG00000138092.11	CENPO	0.469253228	7.07908E-22	4.76007E-20
ENSG00000136522.14	MRPL47	0.469140686	0	0
ENSG00000123352.18	SPATS2	0.468617454	0	0
ENSG00000134058.12	CDK7	0.468535792	0	0
ENSG00000134287.10	ARF3	0.468515376	0	0
ENSG00000100991.12	TRPC4AP	0.468202721	0	0
ENSG00000156261.13	CCT8	0.468004301	0	0
ENSG00000115514.12	TXNDC9	0.467927686	0	0
ENSG00000108091.11	CCDC6	0.467734798	9.96778E-22	6.69447E-20

ENSG00000166847.10	DCTN5	0.467249987	1.11146E-21	7.45581E-20
ENSG00000114686.9	MRPL3	0.466964259	0	0
ENSG00000137547.9	MRPL15	0.46690453	1.20102E-21	8.03897E-20
ENSG00000188735.13	TMEM120B	0.466903666	1.20125E-21	8.03897E-20
ENSG00000104886.12	PLEKHJ1	0.466713309	0	0
ENSG00000112312.10	GMNN	0.466582699	1.29083E-21	8.6282E-20
ENSG00000145919.11	BOD1	0.466578429	0	0
ENSG00000100029.18	PES1	0.465714097	0	0
ENSG00000143799.14	PARP1	0.465571648	0	0
ENSG00000144118.14	RALB	0.465547562	0	0
ENSG00000185721.13	DRG1	0.465454201	0	0
ENSG00000102900.13	NUP93	0.464961893	1.85396E-21	1.23775E-19
ENSG00000104824.17	HNRNPL	0.464738971	0	0
ENSG00000169230.10	PRELID1	0.464678184	0	0
ENSG00000139719.11	VPS33A	0.464614097	2.00323E-21	1.33582E-19
ENSG00000132153.15	DHX30	0.464538258	0	0
ENSG00000135372.9	NAT10	0.464461413	0	0
ENSG00000226479.4	TMEM185B	0.464367364	0	0
ENSG00000004487.17	KDM1A	0.464353142	0	0
ENSG00000111412.6	SPRING1	0.463702396	2.45303E-21	1.63384E-19
ENSG00000102172.16	SMS	0.463665668	0	0
ENSG00000113558.19	SKP1	0.463579559	2.52079E-21	1.67698E-19
ENSG00000183258.12	DDX41	0.463152528	0	0
ENSG00000173545.5	ZNF622	0.462816246	0	0
ENSG00000088986.11	DYNLL1	0.462755459	0	0
ENSG00000215305.10	VPS16	0.462708664	0	0
ENSG00000101391.21	CDK5RAP1	0.462464393	3.22658E-21	2.14398E-19
ENSG00000143549.21	TPM3	0.462376052	0	0
ENSG00000058262.10	SEC61A1	0.462061332	0	0
ENSG00000105700.11	KXD1	0.46203303	3.549E-21	2.35544E-19
ENSG00000144381.18	HSPD1	0.461986323	0	0
ENSG00000120314.18	WDR55	0.461925906	3.63386E-21	2.40892E-19

ENSG00000179010.14	MRFAP1	0.46184892	0	0
ENSG00000111231.9	GPN3	0.461777351	0	0
ENSG00000103855.18	CD276	0.461714499	0	0
ENSG00000185414.20	MRPL30	0.461343579	0	0
ENSG00000149136.9	SSRP1	0.461128185	0	0
ENSG00000176946.12	THAP4	0.460974036	0	0
ENSG00000130021.15	PUDP	0.460851111	4.60405E-21	3.04489E-19
ENSG00000196290.16	NIF3L1	0.460829981	0	0
ENSG00000115053.17	NCL	0.46082677	0	0
ENSG00000146828.18	SLC12A9	0.460661381	0	0
ENSG00000011260.14	UTP18	0.460521914	0	0
ENSG00000071626.17	DAZAP1	0.460449454	5.02867E-21	3.32181E-19
ENSG00000133706.19	LARS1	0.460383134	0	0
ENSG00000131876.17	SNRPA1	0.46033978	0	0
ENSG00000134077.16	THUMPD3	0.460327164	0	0
ENSG00000090621.15	PABPC4	0.460213617	0	0
ENSG00000117419.16	ERI3	0.460043182	0	0
ENSG00000140259.7	MFAP1	0.460013388	5.53338E-21	3.65093E-19
ENSG00000179222.18	MAGED1	0.459678915	0	0
ENSG00000183020.14	AP2A2	0.459443564	0	0
ENSG00000065518.8	NDUFB4	0.459423607	0	0
ENSG00000163655.16	GMPS	0.459113704	0	0
ENSG00000187109.15	NAP1L1	0.459053146	0	0
ENSG00000148843.15	PDCD11	0.458878035	7.09351E-21	4.67482E-19
ENSG00000122965.11	RBM19	0.458687503	0	0
ENSG00000131100.13	ATP6V1E1	0.458225058	0	0
ENSG00000004961.15	HCCS	0.457911626	8.75716E-21	5.76446E-19
ENSG00000115761.16	NOL10	0.457770871	0	0
ENSG00000135148.12	TRAFD1	0.457697696	0	0
ENSG00000138399.18	FASTKD1	0.457577038	0	0
ENSG00000127184.13	COX7C	0.457560522	0	0
ENSG00000160818.17	GPATCH4	0.457072615	0	0

ENSG00000159055.4	MIS18A	0.456887755	1.09393E-20	7.19246E-19
ENSG00000120800.5	UTP20	0.456666829	0	0
ENSG00000124356.16	STAMBP	0.456635174	0	0
ENSG00000124155.18	PIGT	0.45629591	0	0
ENSG00000144034.16	TPRKB	0.45620464	1.26846E-20	8.33023E-19
ENSG00000106268.15	NUDT1	0.45607501	0	0
ENSG00000062485.19	CS	0.45604496	0	0
ENSG00000100353.18	EIF3D	0.455945406	0	0
ENSG00000132768.14	DPH2	0.455883242	0	0
ENSG00000060688.13	SNRNP40	0.455869249	0	0
ENSG00000143947.14	RPS27A	0.455849522	0	0
ENSG00000005175.10	RPAP3	0.455688951	0	0
ENSG00000100216.6	TOMM22	0.455669453	0	0
ENSG00000089006.17	SNX5	0.455595131	0	0
ENSG00000205531.13	NAP1L4	0.455196023	1.57736E-20	1.03468E-18
ENSG00000139433.11	GLTP	0.455192786	0	0
ENSG00000143727.16	ACP1	0.454825307	0	0
ENSG00000176915.15	ANKLE2	0.454673249	1.76551E-20	1.15675E-18
ENSG00000197157.11	SND1	0.454466087	0	0
ENSG00000139697.14	SBNO1	0.454200138	1.95472E-20	1.27923E-18
ENSG00000111605.18	CPSF6	0.453688234	0	0
ENSG00000164815.11	ORC5	0.453608178	0	0
ENSG00000096384.20	HSP90AB1	0.453443478	0	0
ENSG00000175390.15	EIF3F	0.453412051	0	0
ENSG00000163918.11	RFC4	0.453398518	0	0
ENSG00000101343.15	CRNKL1	0.453383086	2.32961E-20	1.52279E-18
ENSG00000145741.16	BTF3	0.453263179	0	0
ENSG00000131467.11	PSME3	0.453130822	0	0
ENSG00000115233.12	PSMD14	0.45311683	0	0
ENSG00000136261.15	BZW2	0.453103067	0	0
ENSG00000096063.16	SRPK1	0.45297535	2.54232E-20	1.65799E-18
ENSG00000166900.17	STX3	0.452855328	0	0

ENSG00000110880.11	CORO1C	0.452843171	0	0
ENSG00000121152.10	NCAPH	0.452795458	0	0
ENSG00000085840.13	ORC1	0.452313056	0	0
ENSG00000173653.8	RCE1	0.452246305	0	0
ENSG00000169679.15	BUB1	0.452175883	0	0
ENSG00000171262.11	FAM98B	0.452135192	3.04274E-20	1.98204E-18
ENSG00000101367.9	MAPRE1	0.452018982	0	0
ENSG00000172354.10	GNB2	0.451971957	0	0
ENSG00000128595.17	CALU	0.451900618	0	0
ENSG00000149357.10	LAMTOR1	0.451802899	0	0
ENSG00000068394.11	GPKOW	0.451762985	0	0
ENSG00000162522.11	KIAA1522	0.451701051	0	0
ENSG00000116062.17	MSH6	0.451681782	0	0
ENSG00000167645.17	YIF1B	0.451573741	0	0
ENSG00000087053.20	MTMR2	0.451442468	3.52731E-20	2.29503E-18
ENSG00000054116.12	TRAPPC3	0.451111322	3.78505E-20	2.45989E-18
ENSG00000181274.7	FRAT2	0.451074135	0	0
ENSG00000168818.10	STX18	0.450945131	3.9213E-20	2.5455E-18
ENSG00000142687.18	KIAA0319L	0.450918152	0	0
ENSG00000152455.16	SUV39H2	0.450878149	3.97757E-20	2.57905E-18
ENSG00000101464.11	PIGU	0.450752993	0	0
ENSG00000119977.21	TCTN3	0.450696793	0	0
ENSG00000146143.19	PRIM2	0.450516953	0	0
ENSG00000151465.14	CDC123	0.45036831	0	0
ENSG00000159131.17	GART	0.45033482	0	0
ENSG00000184992.13	BRI3BP	0.450284125	0	0
ENSG00000168002.12	POLR2G	0.450228154	0	0
ENSG00000213719.8	CLIC1	0.450186177	0	0
ENSG00000100823.12	APEX1	0.450037534	0	0
ENSG00000116874.12	WARS2	0.449953259	4.84081E-20	3.13156E-18
ENSG00000170266.16	GLB1	0.449857923	0	0
ENSG00000169599.13	NFU1	0.449645791	5.16675E-20	3.33858E-18

ENSG00000084623.12	EIF3I	0.449584405	5.23437E-20	3.37839E-18
ENSG00000196141.14	SPATS2L	0.449405801	0	0
ENSG00000092841.19	MYL6	0.449312211	0	0
ENSG00000131475.7	VPS25	0.449020341	5.89789E-20	3.80228E-18
ENSG00000057935.14	MTA3	0.449019053	0	0
ENSG00000131043.12	AAR2	0.448980058	0	0
ENSG00000112118.20	MCM3	0.448930994	6.01032E-20	3.87033E-18
ENSG00000113575.10	PPP2CA	0.448651346	0	0
ENSG00000101166.16	PRELID3B	0.448571289	0	0
ENSG00000132383.12	RPA1	0.44855225	0	0
ENSG00000181610.13	MRPS23	0.448407048	0	0
ENSG00000125870.11	SNRPB2	0.448224914	0	0
ENSG00000101266.19	CSNK2A1	0.448132752	7.11316E-20	4.57527E-18
ENSG00000132275.11	RRP8	0.447936804	0	0
ENSG00000176619.13	LMNB2	0.447901937	0	0
ENSG00000114209.15	PDCD10	0.447820759	7.59638E-20	4.8805E-18
ENSG00000111581.10	NUP107	0.447560634	8.02385E-20	5.14927E-18
ENSG00000136982.6	DSCC1	0.447488351	0	0
ENSG00000164062.13	APEH	0.447244194	8.57589E-20	5.49726E-18
ENSG00000130741.11	EIF2S3	0.447209646	0	0
ENSG00000164032.12	H2AZ1	0.446994939	0	0
ENSG00000167088.11	SNRPD1	0.446984846	0	0
ENSG00000177731.16	FLII	0.446981405	0	0
ENSG00000138385.16	SSB	0.446978423	0	0
ENSG00000133773.12	CCDC59	0.446768075	0	0
ENSG00000135404.12	CD63	0.446457943	0	0
ENSG00000156603.19	MED19	0.446327192	0	0
ENSG00000250317.8	SMIM20	0.446187037	0	0
ENSG00000102225.16	CDK16	0.44575877	0	0
ENSG00000105568.18	PPP2R1A	0.445678026	0	0
ENSG00000088832.18	FKBP1A	0.445611504	0	0
ENSG00000139645.10	ANKRD52	0.445525968	1.2293E-19	7.871E-18

ENSG00000136044.12	APPL2	0.445373858	0	0
ENSG00000134001.15	EIF2S1	0.445273208	1.29594E-19	8.28829E-18
ENSG00000101079.21	NDRG3	0.445255953	0	0
ENSG00000179195.16	ZNF664	0.445250588	1.30208E-19	8.31808E-18
ENSG00000117410.14	ATP6V0B	0.445112357	0	0
ENSG00000170545.17	SMAGP	0.445045287	1.35908E-19	8.67239E-18
ENSG00000105677.12	TMEM147	0.4447558	1.44365E-19	9.20162E-18
ENSG00000079246.16	XRCC5	0.44470313	0	0
ENSG00000135387.21	CAPRIN1	0.44465794	0	0
ENSG00000140525.19	FANCI	0.444496362	1.52384E-19	9.7017E-18
ENSG00000094914.14	AAAS	0.444273971	1.59605E-19	1.01499E-17
ENSG00000069509.6	FUNDC1	0.444244839	1.60575E-19	1.02001E-17
ENSG00000095485.18	CWF19L1	0.444131496	0	0
ENSG00000102054.18	RBBP7	0.444069103	0	0
ENSG00000185787.15	MORF4L1	0.443926424	0	0
ENSG00000116455.14	WDR77	0.443881005	0	0
ENSG00000124357.13	NAGK	0.443655059	0	0
ENSG00000071539.14	TRIP13	0.443566362	1.84894E-19	1.17317E-17
ENSG00000161800.13	RACGAP1	0.443447463	0	0
ENSG00000174446.13	SNAPC5	0.443428883	0	0
ENSG00000138382.15	METTL5	0.443365024	1.92784E-19	1.22186E-17
ENSG00000101310.17	SEC23B	0.443209614	1.991E-19	1.26047E-17
ENSG00000131944.10	FAAP24	0.442909779	0	0
ENSG00000125863.20	MKKS	0.442762882	2.18412E-19	1.38117E-17
ENSG00000113569.16	NUP155	0.44257602	0	0
ENSG00000136682.15	CBWD2	0.4425449	2.28493E-19	1.44168E-17
ENSG00000088888.18	MAVS	0.442230792	0	0
ENSG00000166508.18	MCM7	0.442209459	0	0
ENSG00000081721.12	DUSP12	0.44218861	2.45964E-19	1.55018E-17
ENSG00000164284.15	GRPEL2	0.442015627	0	0
ENSG00000090615.15	GOLGA3	0.441840604	0	0
ENSG00000205629.12	LCMT1	0.441679421	2.73236E-19	1.71821E-17

ENSG00000146733.14	PSPH	0.441552404	2.8049E-19	1.76186E-17
ENSG00000104738.18	MCM4	0.441543548	0	0
ENSG00000118600.12	RXYLT1	0.441521985	0	0
ENSG00000157456.8	CCNB2	0.441245344	0	0
ENSG00000198324.13	PHETA1	0.441045548	0	0
ENSG00000197136.4	PCNX3	0.441025362	0	0
ENSG00000114784.4	EIF1B	0.441020774	0	0
ENSG00000128534.8	LSM8	0.440973456	3.16027E-19	1.98287E-17
ENSG00000155229.21	MMS19	0.440935212	0	0
ENSG00000065548.18	ZC3H15	0.440910209	0	0
ENSG00000161203.13	AP2M1	0.4408836	0	0
ENSG00000126787.13	DLGAP5	0.440795515	0	0
ENSG00000122705.17	CLTA	0.440765695	0	0
ENSG00000187118.14	CMC1	0.440577737	3.42829E-19	2.14625E-17
ENSG00000196465.10	MYL6B	0.440012616	0	0
ENSG00000167173.19	C15orf39	0.439997477	0	0
ENSG00000197746.14	PSAP	0.439990366	0	0
ENSG00000090316.16	MAEA	0.43998486	0	0
ENSG00000160124.9	CCDC58	0.439947241	0	0
ENSG00000113141.18	IK	0.43987659	0	0
ENSG00000123136.15	DDX39A	0.439843099	0	0
ENSG00000109919.10	MTCH2	0.43973414	0	0
ENSG00000084733.11	RAB10	0.439632521	0	0
ENSG00000160917.15	CPSF4	0.439612106	0	0
ENSG00000197798.9	FAM118B	0.439428137	0	0
ENSG00000112855.17	HARS2	0.439396622	4.36844E-19	2.73178E-17
ENSG00000143977.14	SNRPG	0.439268484	0	0
ENSG00000087586.18	AURKA	0.43924348	0	0
ENSG00000174989.13	FBXW8	0.439121611	4.62139E-19	2.88675E-17
ENSG00000177963.14	RIC8A	0.438931284	0	0
ENSG00000166598.15	HSP90B1	0.438862927	0	0
ENSG00000119772.17	DNMT3A	0.438857192	0	0

ENSG00000139350.12	NEDD1	0.438763373	0	0
ENSG00000172534.14	HCFC1	0.438760849	0	0
ENSG00000185651.15	UBE2L3	0.438750527	0	0
ENSG00000014641.21	MDH1	0.438684833	5.05306E-19	3.14592E-17
ENSG00000198898.14	CAPZA2	0.438460811	0	0
ENSG00000172531.16	PPP1CA	0.438376396	0	0
ENSG00000164258.12	NDUFS4	0.438216513	0	0
ENSG00000125843.11	AP5S1	0.438209542	5.56791E-19	3.46262E-17
ENSG00000139168.9	ZCRB1	0.438106203	5.6865E-19	3.53247E-17
ENSG00000141076.18	UTP4	0.438087967	5.70768E-19	3.54172E-17
ENSG00000162396.6	PARS2	0.437992172	0	0
ENSG00000244038.11	DDOST	0.437977491	0	0
ENSG00000170473.17	PYM1	0.437867156	0	0
ENSG00000061794.13	MRPS35	0.437654285	0	0
ENSG00000178149.17	DALRD3	0.437642586	0	0
ENSG00000177733.7	HNRNPA0	0.437626758	0	0
ENSG00000153187.20	HNRNPU	0.437624005	0	0
ENSG00000167325.15	RRM1	0.437608178	0	0
ENSG00000103550.14	KNOP1	0.437518627	6.40956E-19	3.97287E-17
ENSG00000004478.8	FKBP4	0.437377095	6.59682E-19	4.07833E-17
ENSG00000100442.11	FKBP3	0.437373654	6.60144E-19	4.07833E-17
ENSG00000158195.11	WASF2	0.437371679	0	0
ENSG00000179115.11	FARSA	0.43737145	0	0
ENSG00000087365.16	SF3B2	0.437186793	0	0
ENSG00000092020.10	PPP2R3C	0.437108966	6.96645E-19	4.29911E-17
ENSG00000136628.18	EPRS1	0.436933549	0	0
ENSG00000127837.10	AAMP	0.436908776	0	0
ENSG00000197111.16	PCBP2	0.436784677	0	0
ENSG00000124226.11	RNF114	0.436667919	0	0
ENSG00000145191.15	EIF2B5	0.436452983	0	0
ENSG00000125445.11	MRPS7	0.436131152	0	0
ENSG00000089195.15	TRMT6	0.436085529	8.57417E-19	5.28547E-17

ENSG00000070814.22	TCOF1	0.435996093	8.73089E-19	5.37618E-17
ENSG00000095002.15	MSH2	0.435993979	0	0
ENSG00000213551.7	DNAJC9	0.435784917	9.11219E-19	5.60484E-17
ENSG00000035499.13	DEPDC1B	0.435669166	0	0
ENSG00000132128.16	LRRC41	0.435621224	0	0
ENSG00000254986.7	DPP3	0.435493939	9.66455E-19	5.9381E-17
ENSG00000131236.18	CAP1	0.43547281	0	0
ENSG00000067225.18	PKM	0.435392525	0	0
ENSG00000136271.10	DDX56	0.435372798	0	0
ENSG00000062822.15	POLD1	0.435345321	9.95924E-19	6.1125E-17
ENSG00000116120.11	FARSB	0.435312838	1.00248E-18	6.14604E-17
ENSG00000138069.18	RAB1A	0.435289071	0	0
ENSG00000138231.13	DBR1	0.435284713	0	0
ENSG00000141030.13	COPS3	0.435277831	0	0
ENSG00000164916.11	FOXK1	0.43520351	0	0
ENSG00000086598.11	TMED2	0.435161302	0	0
ENSG00000103429.11	BFAR	0.435136758	0	0
ENSG00000068438.15	FTSJ1	0.435036057	0	0
ENSG00000189043.10	NDUFA4	0.434733954	0	0
ENSG00000213281.5	NRAS	0.434362805	0	0
ENSG00000183605.17	SFXN4	0.434334042	1.22129E-18	7.47937E-17
ENSG00000174780.17	SRP72	0.434327938	0	0
ENSG00000087087.20	SRRT	0.434319909	0	0
ENSG00000184831.14	APOO	0.434217373	0	0
ENSG00000106028.11	SSBP1	0.43406506	0	0
ENSG00000087111.21	PIGS	0.434028522	1.29875E-18	7.9451E-17
ENSG00000196531.14	NACA	0.434018724	0	0
ENSG00000139624.14	CERS5	0.433858481	1.34393E-18	8.21258E-17
ENSG00000153046.18	CDYL	0.433827185	0	0
ENSG00000124562.10	SNRPC	0.433781308	0	0
ENSG00000115207.13	GTF3C2	0.433704169	1.38627E-18	8.46213E-17
ENSG00000180104.16	EXOC3	0.433696664	0	0

ENSG00000123130.17	ACOT9	0.433501455	0	0
ENSG00000155868.8	MED7	0.433487602	1.44792E-18	8.82883E-17
ENSG00000111300.10	NAA25	0.433439112	1.46208E-18	8.90086E-17
ENSG00000163812.15	ZDHHC3	0.433436359	1.46289E-18	8.90086E-17
ENSG00000166908.18	PIP4K2C	0.433410618	0	0
ENSG00000137996.13	RTCA	0.433395274	1.47501E-18	8.96489E-17
ENSG00000083937.10	CHMP2B	0.433343407	0	0
ENSG00000163468.15	CCT3	0.433232384	0	0
ENSG00000107949.17	BCCIP	0.433053691	0	0
ENSG00000169019.11	COMMD8	0.433011713	0	0
ENSG00000141627.14	DYM	0.432953957	1.61155E-18	9.78419E-17
ENSG00000110917.8	MLEC	0.432815357	0	0
ENSG00000163607.17	GTPBP8	0.432777444	1.66957E-18	1.01256E-16
ENSG00000052749.14	RRP12	0.43276948	0	0
ENSG00000105926.16	MPP6	0.432767645	0	0
ENSG00000167196.14	FBXO22	0.432665273	1.70751E-18	1.03445E-16
ENSG00000152683.14	SLC30A6	0.432628407	0	0
ENSG00000134291.12	TMEM106C	0.432623131	0	0
ENSG00000040275.17	SPDL1	0.432609622	1.72665E-18	1.04492E-16
ENSG00000179151.13	EDC3	0.432380923	1.80752E-18	1.09269E-16
ENSG00000132432.14	SEC61G	0.432316669	0	0
ENSG00000113360.16	DROSHA	0.432215993	1.86815E-18	1.12812E-16
ENSG00000168883.20	USP39	0.432118937	0	0
ENSG00000163507.14	CIP2A	0.432101643	1.91135E-18	1.15298E-16
ENSG00000115128.7	SF3B6	0.432070766	0	0
ENSG00000155561.15	NUP205	0.432001057	1.95016E-18	1.17513E-16
ENSG00000166851.15	PLK1	0.431764763	0	0
ENSG00000155034.19	FBXL18	0.431712488	2.06587E-18	1.24352E-16
ENSG00000101138.12	CSTF1	0.431292823	2.24627E-18	1.35067E-16
ENSG00000101294.18	HM13	0.431258505	0	0
ENSG00000101444.13	AHCY	0.431240613	0	0
ENSG00000100139.13	MICALL1	0.431128287	2.32116E-18	1.39421E-16

ENSG00000080845.18	DLGAP4	0.43097223	0	0
ENSG00000204574.14	ABCF1	0.430971771	0	0
ENSG00000128524.5	ATP6V1F	0.43087864	0	0
ENSG00000154813.10	DPH3	0.43087841	0	0
ENSG00000101057.16	MYBL2	0.430741237	0	0
ENSG00000172244.9	C5orf34	0.430664032	2.54594E-18	1.52759E-16
ENSG00000070961.16	ATP2B1	0.430604292	0	0
ENSG00000244462.8	RBM12	0.430576537	0	0
ENSG00000168259.17	DNAJC7	0.430485953	2.63772E-18	1.58098E-16
ENSG00000134910.14	STT3A	0.430420553	0	0
ENSG00000149554.13	CHEK1	0.430394542	2.68609E-18	1.60826E-16
ENSG00000068654.16	POLR1A	0.430365041	0	0
ENSG00000213588.6	ZBTB9	0.430359307	0	0
ENSG00000123143.13	PKN1	0.430303107	0	0
ENSG00000114503.11	NCBP2	0.430294849	0	0
ENSG00000275700.5	AATF	0.430255624	0	0
ENSG00000133398.4	MED10	0.430089088	0	0
ENSG00000131966.14	ACTR10	0.429992516	0	0
ENSG00000106305.10	AIMP2	0.429961549	0	0
ENSG00000131238.18	PPT1	0.429908331	0	0
ENSG00000113734.18	BNIP1	0.429816347	0	0
ENSG00000127616.19	SMARCA4	0.42973262	0	0
ENSG00000153395.10	LPCAT1	0.429715187	0	0
ENSG00000177150.13	FAM210A	0.429684752	3.09258E-18	1.8477E-16
ENSG00000104356.11	POP1	0.429615846	3.13512E-18	1.87113E-16
ENSG00000157593.19	SLC35B2	0.429593153	0	0
ENSG00000163902.12	RPN1	0.429544064	0	0
ENSG00000163933.10	RFT1	0.429502225	3.20653E-18	1.91172E-16
ENSG00000177981.11	ASB8	0.429283275	3.34868E-18	1.99436E-16
ENSG00000108592.17	FTSJ3	0.429279351	0	0
ENSG00000145912.9	NHP2	0.429078178	0	0
ENSG00000157020.18	SEC13	0.428978853	0	0

ENSG00000161980.6	POLR3K	0.42884145	0	0
ENSG00000106615.10	RHEB	0.428777451	0	0
ENSG00000144021.3	CIAO1	0.428776304	0	0
ENSG00000051180.17	RAD51	0.428738365	3.72989E-18	2.21437E-16
ENSG00000158435.8	CNOT11	0.428703818	0	0
ENSG00000152684.11	PELO	0.42867861	3.77421E-18	2.23832E-16
ENSG00000184967.7	NOC4L	0.428639131	0	0
ENSG00000115234.11	SNX17	0.428579261	0	0
ENSG00000013306.16	SLC25A39	0.428545999	0	0
ENSG00000205302.7	SNX2	0.428499892	0	0
ENSG00000186141.9	POLR3C	0.428456309	0	0
ENSG00000101421.4	CHMP4B	0.428183567	0	0
ENSG00000062194.16	GPBP1	0.427903944	0	0
ENSG00000102384.13	CENPI	0.427805815	4.48366E-18	2.65626E-16
ENSG00000164051.14	CCDC51	0.427792232	0	0
ENSG00000125970.12	RALY	0.427607576	0	0
ENSG00000106462.11	EZH2	0.427538899	4.72571E-18	2.79672E-16
ENSG00000167770.11	OTUB1	0.427473843	0	0
ENSG00000101473.17	ACOT8	0.42709673	0	0
ENSG00000068878.15	PSME4	0.427005204	0	0
ENSG00000006695.12	COX10	0.427000526	5.25366E-18	3.10589E-16
ENSG00000088356.6	PDRG1	0.426985248	0	0
ENSG00000142945.13	KIF2C	0.426921019	0	0
ENSG00000185480.12	PARPBP	0.42685058	5.41075E-18	3.19541E-16
ENSG00000020129.16	NCDN	0.426641166	0	0
ENSG00000105993.15	DNAJB6	0.426586965	5.6982E-18	3.36164E-16
ENSG00000163382.12	NAXE	0.426528996	0	0
ENSG00000143889.16	HNRNPLL	0.426428688	5.87795E-18	3.46405E-16
ENSG00000013275.8	PSMC4	0.426330347	0	0
ENSG00000161956.13	SEN3	0.426320302	6.00424E-18	3.53478E-16
ENSG00000146670.10	CDCA5	0.42630672	0	0
ENSG00000119760.16	SUPT7L	0.426298003	0	0

ENSG00000167986.14	DDB1	0.426269559	0	0
ENSG00000116221.15	MRPL37	0.426237674	0	0
ENSG00000174442.12	ZWILCH	0.425898549	6.52155E-18	3.83131E-16
ENSG00000163608.15	NEPRO	0.42589841	0	0
ENSG00000110931.19	CAMKK2	0.425602271	0	0
ENSG00000197006.14	METTL9	0.425585984	0	0
ENSG00000163798.13	SLC4A1AP	0.425553551	6.97709E-18	4.09466E-16
ENSG00000131871.15	SELENOS	0.425446058	0	0
ENSG00000145833.16	DDX46	0.425369672	0	0
ENSG00000132664.12	POLR3F	0.42534788	0	0
ENSG00000007202.15	KIAA0100	0.425299021	0	0
ENSG00000117385.16	P3H1	0.425247409	0	0
ENSG00000076513.17	ANKRD13A	0.425236857	0	0
ENSG00000112081.17	SRSF3	0.424925258	7.88843E-18	4.61986E-16
ENSG00000175130.7	MARCKSL1	0.424899199	0	0
ENSG00000135829.17	DHX9	0.42489475	7.93555E-18	4.64262E-16
ENSG00000132676.16	DAP3	0.424466803	0	0
ENSG00000273841.5	TAF9	0.424413127	0	0
ENSG00000101337.16	TM9SF4	0.424266548	0	0
ENSG00000071127.17	WDR1	0.424114464	0	0
ENSG00000109917.11	ZPR1	0.424100701	0	0
ENSG00000099956.20	SMARCB1	0.424086938	0	0
ENSG00000168090.10	COPS6	0.42401858	0	0
ENSG00000143436.11	MRPL9	0.423533197	0	0
ENSG00000151923.17	TIAL1	0.42349466	0	0
ENSG00000101003.10	GIN51	0.423378819	0	0
ENSG00000010270.14	STARD3NL	0.423359001	1.07008E-17	6.25393E-16
ENSG00000237190.4	CDKN2AIPNL	0.42325495	0	0
ENSG00000127334.11	DYRK2	0.423118718	1.12117E-17	6.54572E-16
ENSG00000108561.8	C1QBP	0.423052859	0	0
ENSG00000168393.13	DTYMK	0.423024874	0	0
ENSG00000164366.4	CCDC127	0.423013405	0	0

ENSG0000006634.8	DBF4	0.423003312	0	0
ENSG00000104131.13	EIF3J	0.422985878	0	0
ENSG00000139354.11	GAS2L3	0.422955648	1.1572E-17	6.74907E-16
ENSG00000065328.17	MCM10	0.422864146	1.17792E-17	6.86276E-16
ENSG00000110906.13	KCTD10	0.422704788	1.21486E-17	7.0707E-16
ENSG00000099901.17	RANBP1	0.422664507	0	0
ENSG00000198612.11	COPS8	0.422506827	1.26235E-17	7.33949E-16
ENSG00000147274.14	RBMX	0.422418374	0	0
ENSG00000109606.13	DHX15	0.4222851	0	0
ENSG00000140612.14	SEC11A	0.422230735	0	0
ENSG00000147140.17	NONO	0.422177058	0	0
ENSG00000140307.11	GTF2A2	0.422138521	0	0
ENSG00000148297.16	MED22	0.422118794	0	0
ENSG00000178105.11	DDX10	0.422097002	0	0
ENSG00000144554.12	FANCD2	0.422065969	1.37475E-17	7.98477E-16
ENSG00000113758.13	DBN1	0.422002863	1.39163E-17	8.07444E-16
ENSG00000160211.19	G6PD	0.421902621	1.41885E-17	8.22392E-16
ENSG00000173692.14	PSMD1	0.421893536	0	0
ENSG00000111667.14	USP5	0.421885278	0	0
ENSG00000167815.12	PRDX2	0.421849952	0	0
ENSG00000159479.17	MED8	0.421796734	0	0
ENSG00000138107.13	ACTR1A	0.421780906	0	0
ENSG00000124571.18	XPO5	0.42177219	0	0
ENSG00000196230.13	TUBB	0.421766914	0	0
ENSG00000121578.13	B4GALT4	0.421725624	0	0
ENSG00000125505.17	MBOAT7	0.421560006	0	0
ENSG00000137522.18	RNF121	0.421539591	0	0
ENSG00000090889.12	KIF4A	0.421314127	1.58956E-17	9.19443E-16
ENSG00000144048.10	DUSP11	0.421240838	1.61218E-17	9.31572E-16
ENSG00000181789.14	COPG1	0.42121042	0	0
ENSG00000142657.21	PGD	0.421155596	0	0
ENSG00000183520.12	UTP11	0.421126005	0	0

ENSG00000113761.12	ZNF346	0.421099903	1.65658E-17	9.56245E-16
ENSG00000025772.8	TOMM34	0.420981721	0	0
ENSG00000100749.8	VRK1	0.42097071	0	0
ENSG00000141428.17	C18orf21	0.420870697	0	0
ENSG00000119335.17	SET	0.420717925	0	0
ENSG00000183684.8	ALYREF	0.420468581	0	0
ENSG00000114744.9	COMMD2	0.420463993	0	0
ENSG00000139343.10	SNRPF	0.420456424	0	0
ENSG00000165280.17	VCP	0.420246534	0	0
ENSG00000115750.17	TAF1B	0.420203457	1.96848E-17	1.13512E-15
ENSG00000107929.15	LARP4B	0.420107755	0	0
ENSG00000186815.13	TPCN1	0.420018752	0	0
ENSG00000114346.14	ECT2	0.420018318	2.03974E-17	1.17501E-15
ENSG00000139651.11	ZNF740	0.419975628	0	0
ENSG00000169118.18	CSNK1G1	0.419935901	2.07228E-17	1.19253E-15
ENSG00000162627.17	SNX7	0.41983756	2.11177E-17	1.21402E-15
ENSG00000086589.12	RBM22	0.419795788	0	0
ENSG00000134779.15	TPGS2	0.419763354	2.14205E-17	1.23017E-15
ENSG00000136279.21	DBNL	0.41967903	0	0
ENSG00000119185.13	ITGB1BP1	0.419591222	2.21396E-17	1.27017E-15
ENSG00000125779.22	PANK2	0.419572618	2.22187E-17	1.27341E-15
ENSG00000274070.2	CASTOR2	0.419533139	0	0
ENSG00000159259.8	CHAF1B	0.419490521	2.25711E-17	1.29195E-15
ENSG00000138375.13	SMARCAL1	0.419486622	2.2588E-17	1.29195E-15
ENSG00000159202.18	UBE2Z	0.419405141	0	0
ENSG00000111364.16	DDX55	0.419363302	2.31282E-17	1.3215E-15
ENSG00000072756.17	TRNT1	0.41911359	0	0
ENSG00000048991.16	R3HDM1	0.418959441	0	0
ENSG00000163719.20	MTMR14	0.418846124	0	0
ENSG00000064490.14	RFXANK	0.418675713	2.63812E-17	1.50584E-15
ENSG00000102393.14	GLA	0.418533378	2.71087E-17	1.5458E-15
ENSG00000168496.4	FEN1	0.418291695	0	0

ENSG00000177370.5	TIMM22	0.418167826	0	0
ENSG00000112877.8	CEP72	0.418124013	0	0
ENSG00000169217.9	CD2BP2	0.418112543	0	0
ENSG00000113387.12	SUB1	0.418100844	0	0
ENSG00000108424.11	KPNB1	0.418056802	0	0
ENSG00000105063.19	PPP6R1	0.417995097	0	0
ENSG00000115758.13	ODC1	0.417755158	0	0
ENSG00000131473.17	ACLY	0.417742541	0	0
ENSG00000120948.18	TARDBP	0.417690012	0	0
ENSG00000105220.17	GPI	0.417689782	0	0
ENSG00000116478.12	HDAC1	0.417612937	0	0
ENSG00000087269.16	NOP14	0.417608718	3.23388E-17	1.8403E-15
ENSG00000108953.17	YWHAE	0.417498244	0	0
ENSG00000101224.17	CDC25B	0.417491821	0	0
ENSG00000000419.13	DPM1	0.417487692	0	0
ENSG00000183763.9	TRAIP	0.417449155	0	0
ENSG00000075914.13	EXOSC7	0.417433695	3.34348E-17	1.90075E-15
ENSG00000163872.16	YEATS2	0.417358915	3.39142E-17	1.92606E-15
ENSG00000104341.17	LAPTM4B	0.417332397	0	0
ENSG00000198055.11	GRK6	0.417272297	0	0
ENSG00000124422.12	USP22	0.417232613	0	0
ENSG00000125835.19	SNRPB	0.417032358	0	0
ENSG00000159593.15	NAE1	0.417019742	0	0
ENSG00000166130.15	IKBIP	0.416989716	3.63815E-17	2.0641E-15
ENSG00000172795.17	DCP2	0.416954596	0	0
ENSG00000197965.12	MPZL1	0.416791272	0	0
ENSG00000152464.15	RPP38	0.416691397	3.85032E-17	2.18228E-15
ENSG00000130560.9	UBAC1	0.416620608	0	0
ENSG00000188807.13	TMEM201	0.416375302	4.0884E-17	2.31488E-15
ENSG00000137807.16	KIF23	0.416226362	4.20554E-17	2.37881E-15
ENSG00000107341.5	UBE2R2	0.416219868	0	0
ENSG00000063046.18	EIF4B	0.416198076	0	0

ENSG00000079332.15	SAR1A	0.416173073	0	0
ENSG00000197102.12	DYNC1H1	0.416139582	0	0
ENSG00000125877.13	ITPA	0.41609921	0	0
ENSG00000185627.18	PSMD13	0.416086594	0	0
ENSG00000156502.14	SUPV3L1	0.415962495	0	0
ENSG00000063244.13	U2AF2	0.415929463	0	0
ENSG00000149658.18	YTHDF1	0.415838167	0	0
ENSG00000169188.5	APEX2	0.415830827	0	0
ENSG00000107625.13	DDX50	0.415791831	0	0
ENSG00000181191.12	PJA1	0.41578839	0	0
ENSG00000115652.15	UXS1	0.415766598	0	0
ENSG00000139405.16	RITA1	0.415544551	0	0
ENSG00000121621.7	KIF18A	0.415405772	0	0
ENSG00000116786.13	PLEKHM2	0.415311723	0	0
ENSG00000072274.13	TFRC	0.415295666	0	0
ENSG00000006625.18	GGCT	0.415230061	0	0
ENSG00000196305.18	IARS1	0.415177302	0	0
ENSG00000112130.17	RNF8	0.415169503	0	0
ENSG00000167272.11	POP5	0.415106651	0	0
ENSG00000087470.18	DNM1L	0.415031871	0	0
ENSG00000142039.4	CCDC97	0.415000674	0	0
ENSG00000136527.18	TRA2B	0.414991981	5.31205E-17	2.99867E-15
ENSG00000122958.15	VPS26A	0.41496207	5.34213E-17	3.01263E-15
ENSG00000106638.17	TBL2	0.414827257	0	0
ENSG00000085231.14	AK6	0.414723574	0	0
ENSG00000163932.15	PRKCD	0.414610051	5.70905E-17	3.21311E-15
ENSG00000162604.12	TM2D1	0.414547863	0	0
ENSG00000065060.17	UHRF1BP1	0.414478521	5.85241E-17	3.28722E-15
ENSG00000197694.18	SPTAN1	0.414187266	0	0
ENSG00000149636.16	DSN1	0.414065003	0	0
ENSG00000118655.7	DCLRE1B	0.414064314	0	0
ENSG00000107175.12	CREB3	0.414042293	0	0

ENSG00000076003.5	MCM6	0.413787215	0	0
ENSG00000076248.11	UNG	0.413756018	0	0
ENSG00000178028.14	DMAP1	0.41372161	0	0
ENSG00000113716.13	HMGXB3	0.413669309	0	0
ENSG00000198792.13	TMEM184B	0.413645018	6.84664E-17	3.83037E-15
ENSG00000070950.10	RAD18	0.413637334	6.85654E-17	3.8321E-15
ENSG00000101158.15	NELFCD	0.413599346	0	0
ENSG00000160410.15	SHKBP1	0.41352069	7.00851E-17	3.91315E-15
ENSG00000117399.14	CDC20	0.413446574	0	0
ENSG00000111845.5	PAK1IP1	0.413404596	0	0
ENSG00000115163.15	CENPA	0.413322155	7.27482E-17	4.05721E-15
ENSG00000111785.21	RIC8B	0.413317682	7.28093E-17	4.05721E-15
ENSG00000167513.9	CDT1	0.413272699	0	0
ENSG00000111602.12	TIMELESS	0.413247925	0	0
ENSG00000214160.10	ALG3	0.413194477	0	0
ENSG00000184661.14	CDCA2	0.413141216	7.52617E-17	4.18557E-15
ENSG00000259956.2	RBM15B	0.413005371	7.72046E-17	4.28939E-15
ENSG00000179933.6	C14orf119	0.412841909	0	0
ENSG00000141551.14	CSNK1D	0.412775984	8.05978E-17	4.4735E-15
ENSG00000137269.15	LRRC1	0.412754283	0	0
ENSG00000159363.19	ATP13A2	0.412562056	0	0
ENSG00000068489.13	PRR11	0.412528728	8.44195E-17	4.67179E-15
ENSG00000073111.14	MCM2	0.412470302	0	0
ENSG00000164109.14	MAD2L1	0.412413896	8.62543E-17	4.76865E-15
ENSG00000175581.14	MRPL48	0.41239231	0	0
ENSG00000117481.10	NSUN4	0.412390016	0	0
ENSG00000225921.7	NOL7	0.412264082	0	0
ENSG00000152253.9	SPC25	0.412202836	0	0
ENSG00000135124.15	P2RX4	0.412088601	0	0
ENSG00000130826.18	DKC1	0.412031713	0	0
ENSG00000183474.16	GTF2H2C	0.411985906	9.34446E-17	5.16109E-15
ENSG00000137168.8	PPIL1	0.411791315	0	0

ENSG00000214193.11	SH3D21	0.411781569	9.70819E-17	5.35673E-15
ENSG00000116161.18	CACYBP	0.411697495	0	0
ENSG00000163444.12	TMEM183A	0.411602758	0	0
ENSG00000101161.8	PRPF6	0.411486	0	0
ENSG00000140534.14	TICRR	0.411406612	1.04122E-16	5.73392E-15
ENSG00000104064.18	GABPB1	0.411369242	0	0
ENSG00000155506.18	LARP1	0.411343551	0	0
ENSG00000177192.14	PUS1	0.411305931	0	0
ENSG00000155755.19	TMEM237	0.411256822	1.07072E-16	5.89063E-15
ENSG00000110768.12	GTF2H1	0.411198716	1.08238E-16	5.94899E-15
ENSG00000142864.15	SERBP1	0.411160041	0	0
ENSG00000111725.11	PRKAB1	0.411125886	1.09718E-16	6.02443E-15
ENSG00000117408.11	IPO13	0.411088701	0	0
ENSG00000182004.13	SNRPE	0.411020803	0	0
ENSG00000086200.17	IPO11	0.410958409	0	0
ENSG00000215021.10	PHB2	0.410905879	0	0
ENSG00000037897.17	METTL1	0.41082103	1.1613E-16	6.36409E-15
ENSG00000132463.14	GRSF1	0.410801049	0	0
ENSG00000253729.8	PRKDC	0.410744161	0	0
ENSG00000108829.10	LRRC59	0.410723517	0	0
ENSG00000204394.13	VARS1	0.410614328	0	0
ENSG00000175224.16	ATG13	0.410610429	0	0
ENSG00000047579.20	DTNBP1	0.410604235	0	0
ENSG00000130305.17	NSUN5	0.410549182	0	0
ENSG00000154917.11	RAB6B	0.410537463	1.22424E-16	6.68947E-15
ENSG00000151176.8	PLBD2	0.410478301	0	0
ENSG00000180198.16	RCC1	0.410386088	0	0
ENSG00000118961.15	LDAH	0.41032842	1.27277E-16	6.94118E-15
ENSG00000126457.22	PRMT1	0.410313372	0	0
ENSG00000134330.19	IAH1	0.410178974	1.30862E-16	7.12977E-15
ENSG00000198276.16	UCKL1	0.410071598	0	0
ENSG00000117899.11	MESD	0.409851844	0	0

ENSG00000101363.12	MANBAL	0.409834411	0	0
ENSG00000153044.10	CENPH	0.409674207	1.43719E-16	7.81512E-15
ENSG00000206562.12	METTL6	0.409639387	1.4465E-16	7.85817E-15
ENSG00000157600.12	TMEM164	0.409611905	0	0
ENSG00000152348.16	ATG10	0.409560913	1.46771E-16	7.96568E-15
ENSG00000214114.9	MYCBP	0.409555155	1.46928E-16	7.96651E-15
ENSG00000181852.18	RNF41	0.409512122	0	0
ENSG00000163161.14	ERCC3	0.409504781	0	0
ENSG00000184432.11	COPB2	0.409416697	0	0
ENSG00000081307.14	UBA5	0.409158177	0	0
ENSG00000108106.14	UBE2S	0.408984301	0	0
ENSG00000101457.13	DNTTIP1	0.408979278	1.63469E-16	8.83783E-15
ENSG00000124444.16	ZNF576	0.408955857	0	0
ENSG00000121289.18	CEP89	0.408900048	1.65883E-16	8.95975E-15
ENSG00000134690.11	CDCA8	0.408685686	1.72592E-16	9.31318E-15
ENSG00000105173.14	CCNE1	0.408626642	1.74486E-16	9.40637E-15
ENSG00000145216.16	FIP1L1	0.408602418	1.75269E-16	9.43954E-15
ENSG00000177030.17	DEAF1	0.408589296	0	0
ENSG00000090263.16	MRPS33	0.408296139	0	0
ENSG00000119599.17	DCAF4	0.408289648	1.85695E-16	9.99148E-15
ENSG00000124380.11	SNRNP27	0.408195691	1.88944E-16	1.01566E-14
ENSG00000100526.20	CDKN3	0.408187433	1.89232E-16	1.01624E-14
ENSG00000184216.14	IRAK1	0.408068357	0	0
ENSG00000140455.17	USP3	0.408046566	0	0
ENSG00000122359.18	ANXA11	0.407998991	1.95928E-16	1.05119E-14
ENSG00000115947.14	ORC4	0.407862391	2.00926E-16	1.07596E-14
ENSG00000172757.13	CFL1	0.407785982	0	0
ENSG00000100364.19	KIAA0930	0.407634815	0	0
ENSG00000130309.11	COLGALT1	0.40760628	2.10638E-16	1.12369E-14
ENSG00000081154.12	PCNP	0.407593984	0	0
ENSG00000082898.18	XPO1	0.407583685	2.11516E-16	1.1273E-14
ENSG00000082068.9	WDR70	0.407458646	0	0

ENSG00000073050.12	XRCC1	0.407244627	0	0
ENSG00000088833.17	NSFL1C	0.407197374	0	0
ENSG00000154845.16	PPP4R1	0.407187189	2.27532E-16	1.20923E-14
ENSG00000170312.16	CDK1	0.407103325	0	0
ENSG00000178307.10	TMEM11	0.407097751	2.31306E-16	1.22697E-14
ENSG00000121766.16	ZCCHC17	0.406915456	0	0
ENSG00000092853.14	CLSPN	0.406843019	2.42395E-16	1.28096E-14
ENSG00000157985.19	AGAP1	0.406825101	2.43194E-16	1.28283E-14
ENSG00000144028.15	SNRNP200	0.406781035	0	0
ENSG00000179091.5	CYC1	0.406739058	0	0
ENSG00000284024.4	AC069544.2	0.40671823	2.48016E-16	1.3063E-14
ENSG00000120438.12	TCP1	0.406645238	0	0
ENSG00000138629.16	UBL7	0.406569334	2.5489E-16	1.33945E-14
ENSG00000002834.18	LASP1	0.406537655	0	0
ENSG00000135930.14	EIF4E2	0.406482144	0	0
ENSG00000188352.12	FOCAD	0.406432825	0	0
ENSG00000077514.9	POLD3	0.406319646	2.66841E-16	1.39833E-14
ENSG00000174574.16	AKIRIN1	0.406315608	0	0
ENSG00000091140.14	DLD	0.406178893	0	0
ENSG00000128245.15	YWHAH	0.406084386	0	0
ENSG00000176095.12	IP6K1	0.406059841	0	0
ENSG00000125450.11	NUP85	0.405848852	2.90888E-16	1.5201E-14
ENSG00000010292.13	NCAPD2	0.40581247	2.92833E-16	1.52884E-14
ENSG00000116871.15	MAP7D1	0.405802033	2.93393E-16	1.52893E-14
ENSG00000102316.17	MAGED2	0.405657725	0	0
ENSG00000205352.11	PRR13	0.405590744	0	0
ENSG00000155115.7	GTF3C6	0.40555473	0	0
ENSG00000137073.23	UBAP2	0.405480409	0	0
ENSG00000039123.16	MTREX	0.405460452	0	0
ENSG00000278053.5	DDX52	0.405449442	0	0
ENSG00000163535.18	SGO2	0.40529277	0	0
ENSG00000182944.18	EWSR1	0.405264464	3.23713E-16	1.68382E-14

ENSG00000105058.12	FAM32A	0.405169842	3.29359E-16	1.7116E-14
ENSG00000123545.6	NDUF4F4	0.40512784	0	0
ENSG00000087206.17	UIMC1	0.40510676	3.33177E-16	1.72985E-14
ENSG00000108651.10	UTP6	0.404980115	0	0
ENSG00000141424.13	SLC39A6	0.404876914	3.47459E-16	1.80233E-14
ENSG00000065802.12	ASB1	0.40482115	0	0
ENSG00000119878.6	CRIP1	0.404764491	0	0
ENSG00000149091.15	DGKZ	0.404694069	0	0
ENSG00000118707.11	TGIF2	0.40461516	0	0
ENSG00000172336.5	POP7	0.404590156	0	0
ENSG00000109805.10	NCAPG	0.404491979	0	0
ENSG00000130638.17	ATXN10	0.404441513	0	0
ENSG00000168028.14	RPSA	0.404339436	0	0
ENSG00000112473.18	SLC39A7	0.404333472	0	0
ENSG00000135677.11	GNS	0.404270161	0	0
ENSG00000177479.20	ARIH2	0.404238276	0	0
ENSG00000120727.13	PAIP2	0.40417703	0	0
ENSG00000124532.15	MRS2	0.404147209	0	0
ENSG00000101247.18	NDUF4F5	0.404092043	4.00906E-16	2.07003E-14
ENSG00000135486.19	HNRNP1A1	0.403973792	0	0
ENSG00000087077.14	TRIP6	0.403939614	0	0
ENSG00000105176.18	URI1	0.403848088	0	0
ENSG00000116560.11	SFPQ	0.403830655	0	0
ENSG00000065135.12	GNAI3	0.403772758	4.24887E-16	2.18784E-14
ENSG00000115091.12	ACTR3	0.403754039	0	0
ENSG00000145979.18	TBC1D7	0.403722613	0	0
ENSG00000143106.13	PSMA5	0.403715502	0	0
ENSG00000174371.17	EXO1	0.403653476	4.34203E-16	2.23029E-14
ENSG00000163811.12	WDR43	0.403651985	4.34321E-16	2.23029E-14
ENSG00000103512.15	NOMO1	0.403643039	4.35027E-16	2.23189E-14
ENSG00000113013.16	HSPA9	0.403639804	0	0
ENSG00000174173.7	TRMT10C	0.403484762	4.47722E-16	2.29492E-14

ENSG00000101132.10	PFDN4	0.403351694	0	0
ENSG00000117593.12	DARS2	0.40333426	0	0
ENSG00000074266.22	EED	0.403264046	4.66034E-16	2.38661E-14
ENSG00000164332.8	UBLCP1	0.403203968	0	0
ENSG00000167792.13	NDUFV1	0.403180112	0	0
ENSG00000006712.15	PAF1	0.403119233	4.78446E-16	2.44551E-14
ENSG00000115561.16	CHMP3	0.403109713	4.79274E-16	2.44551E-14
ENSG00000083845.9	RPS5	0.403079411	0	0
ENSG00000130921.8	C12orf65	0.402992038	4.89615E-16	2.49602E-14
ENSG00000134440.12	NARS1	0.402974581	0	0
ENSG00000022277.13	RTF2	0.402859429	0	0
ENSG00000134452.20	FBH1	0.402796576	0	0
ENSG00000196235.14	SUPT5H	0.402792906	0	0
ENSG00000123473.16	STIL	0.402787746	5.08092E-16	2.58787E-14
ENSG00000063978.16	RNF4	0.402738312	0	0
ENSG00000114738.11	MAPKAPK3	0.402685324	0	0
ENSG00000047849.21	MAP4	0.402594027	0	0
ENSG00000125885.13	MCM8	0.402582696	5.27325E-16	2.68097E-14
ENSG00000136238.18	RAC1	0.402561225	0	0
ENSG00000148925.11	BTBD10	0.402518329	0	0
ENSG00000132964.12	CDK8	0.402405012	0	0
ENSG00000148950.11	IMMP1L	0.402402718	0	0
ENSG00000155959.12	VBP1	0.402141354	5.71178E-16	2.89869E-14
ENSG00000132591.12	ERAL1	0.402135023	0	0
ENSG00000162063.13	CCNF	0.402120503	5.73336E-16	2.90702E-14
ENSG00000167881.15	SRP68	0.40200129	0	0
ENSG00000168958.20	MFF	0.401954037	0	0
ENSG00000106477.20	CEP41	0.401896001	0	0
ENSG00000167965.18	MLST8	0.401812275	0	0
ENSG00000089685.15	BIRC5	0.401755984	6.12382E-16	3.1022E-14
ENSG00000132773.12	TOE1	0.401636243	6.25768E-16	3.16716E-14
ENSG00000120333.4	MRPS14	0.401623994	6.27154E-16	3.17132E-14

ENSG00000117632.23	STMN1	0.401475534	0	0
ENSG00000116954.8	RRAGC	0.401452779	6.46838E-16	3.25623E-14
ENSG00000164924.18	YWHAZ	0.401392955	0	0
ENSG00000197021.9	EOLA2	0.401232613	0	0
ENSG00000137656.12	BUD13	0.40114407	0	0
ENSG00000277443.3	MARCKS	0.401143611	0	0
ENSG00000090266.13	NDUFB2	0.400919041	0	0
ENSG00000184575.12	XPOT	0.400847242	0	0
ENSG00000204392.11	LSM2	0.400793566	0	0
ENSG00000166197.17	NOLC1	0.400735072	0	0
ENSG00000156026.14	MCU	0.400723373	0	0
ENSG00000233954.6	UQCRHL	0.400681671	7.4327E-16	3.72834E-14
ENSG00000184983.11	NDUFA6	0.400679101	0	0
ENSG00000112039.5	FANCE	0.400670431	7.44775E-16	3.73256E-14
ENSG00000100412.17	ACO2	0.400647446	0	0
ENSG00000178999.13	AURKB	0.400601798	0	0
ENSG00000139370.12	SLC15A4	0.40057863	0	0
ENSG00000116514.17	RNF19B	0.400576565	0	0
ENSG00000134717.18	BTF3L4	0.400410489	0	0
ENSG00000146729.10	NIPSNAP2	0.400322633	2.83577E-18	1.69607E-16
ENSG00000020256.20	ZFP64	0.400249711	8.03314E-16	4.00454E-14
ENSG00000161217.12	PCYT1A	0.400207756	8.09393E-16	4.03128E-14
ENSG00000014216.16	CAPN1	0.400202664	1.45551E-17	8.42772E-16

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