

Supplemental Table 1. Percent BrdU incorporation. The value of each replicate and average of the percentage of BrdU positive cells is shown for knockdown of each gene. Knockdown of genes resulting in BrdU incorporation 3 standard deviations above or below the mean is also denoted.

Gene Symbol	Gene ID	Replicate 1	Replicate 2	Replicate 3	Average	>3 Std Dev from mean
PSMB1	5689	0.0%	0.0%	0.0%	0.0%	*
POLR2E	5434	0.0%	0.0%	0.0%	0.0%	*
PSMD12	5718	0.0%	0.0%	0.0%	0.0%	*
ZNF558	148156	0.0%	0.0%	0.0%	0.0%	*
KIAA1604	57703	0.0%	0.0%	0.0%	0.0%	*
TINP1	10412	0.0%	0.0%	0.0%	0.0%	*
FBXO5	26271	0.0%	0.0%	0.0%	0.0%	*
CDC40	51362	0.0%	0.0%	0.0%	0.0%	*
TK1	7083	0.0%	0.0%	0.0%	0.0%	*
RPL8	6132	0.0%	0.0%	0.0%	0.0%	*
CRNKL1	51340	0.0%	0.0%	0.0%	0.0%	*
SNRPA1	6627	0.0%	0.0%	0.0%	0.0%	*
SF3B1	23451	0.0%	0.0%	0.0%	0.0%	*
SF3A3	10946	0.0%	0.0%	0.0%	0.0%	*
RPL41	6171	0.0%	0.0%	0.0%	0.0%	*
RPL7	6129	0.0%	0.0%	0.0%	0.0%	*
PSMC1	5700	0.0%	0.0%	0.0%	0.0%	*
PSMD3	5709	0.0%	0.0%	0.0%	0.0%	*
FLJ12572	64927	0.0%	0.0%	0.0%	0.0%	*
SF3B2	10992	0.0%	0.0%	0.0%	0.0%	*
GRB2	2885	0.0%	0.0%	0.0%	0.0%	*
PSMD2	5708	0.0%	0.0%	0.0%	0.0%	*
RPL13	6137	0.0%	0.0%	0.0%	0.0%	*
IMP1G1	3617	0.0%	0.0%	0.0%	0.0%	*
RPL11	6135	0.0%	0.0%	0.0%	0.0%	*
C22ORF19	8563	0.0%	0.0%	0.0%	0.0%	*
RPL23	9349	0.0%	0.0%	0.0%	0.0%	*
P14	51639	0.0%	0.0%	0.0%	0.0%	*
PSMA7	5688	0.0%	0.0%	0.0%	0.0%	*
PSMD8	5714	0.0%	0.0%	0.0%	0.0%	*
RPL24	6152	0.0%	0.0%	0.0%	0.0%	*
C13ORF22	10208	0.0%	0.0%	0.0%	0.0%	*
PTK9L	11344	0.0%	0.0%	0.0%	0.0%	*
RASGRP2	10235	0.0%	0.0%	0.0%	0.0%	*
PSMB6	5694	0.0%	0.0%	0.0%	0.0%	*
PSMD7	5713	0.0%	0.0%	0.0%	0.0%	*
NGFB	4803	0.0%	0.0%	0.0%	0.0%	*
PSMB3	5691	0.0%	0.0%	0.0%	0.0%	*
C9ORF99	84263	0.0%	0.0%	0.0%	0.0%	*
EIF354	8666	0.0%	0.0%	0.0%	0.0%	*
FLJ16030	339559	0.0%	0.0%	0.0%	0.0%	*
PSMA6	5687	0.0%	0.0%	0.0%	0.0%	*
RPL17	6139	0.0%	0.0%	0.0%	0.0%	*
PIK3R2	5296	0.0%	0.0%	0.0%	0.0%	*
SPIRE2	84501	0.0%	0.0%	0.0%	0.0%	*
NHP2L1	4809	0.0%	0.0%	0.0%	0.0%	*
EPHB2	2048	0.0%	0.0%	0.0%	0.0%	*
OR10A2	341276	0.0%	0.0%	0.0%	0.0%	*
EIF4A1	1973	0.0%	0.0%	0.0%	0.0%	*
SLU7	10569	0.0%	0.0%	0.0%	0.0%	*
SNRPD2	6633	0.0%	0.0%	0.0%	0.0%	*
PSMD11	5717	0.0%	0.0%	0.0%	0.0%	*
RPL7A	6130	0.0%	0.0%	0.0%	0.0%	*
RNPC2	9584	0.0%	0.0%	0.0%	0.0%	*
GNAI3	2773	0.0%	0.0%	0.0%	0.0%	*
TOP1MT	116447	0.0%	0.0%	0.0%	0.0%	*
SLCGA13	6540	0.0%	0.0%	0.0%	0.0%	*
FCHO1	23149	0.0%	0.0%	0.0%	0.0%	*
C19ORF29	58509	0.0%	0.0%	0.0%	0.0%	*
LOC644414	644414	0.0%	0.0%	0.0%	0.0%	*
SFRS3	6428	0.0%	0.0%	0.0%	0.0%	*
RPL3	6122	0.0%	0.0%	0.0%	0.0%	*
RPS10	6204	0.0%	0.0%	0.0%	0.0%	*
RPL36	25873	0.0%	0.0%	0.0%	0.0%	*
MGC52423	149466	0.0%	0.0%	0.0%	0.0%	*
SNRPD3	6634	0.0%	0.0%	0.0%	0.0%	*
SF3B3	23450	0.0%	0.0%	0.0%	0.0%	*
SNRPB	6628	0.0%	0.0%	0.0%	0.0%	*
RPS7	6201	0.0%	0.0%	0.0%	0.0%	*
MFAP1	4236	0.0%	0.0%	0.0%	0.0%	*
CRSP2	9282	0.0%	0.0%	0.0%	0.0%	*
SNRPF	6636	0.0%	0.0%	0.0%	0.0%	*
HES4	57801	0.0%	0.0%	0.0%	0.0%	*
DDX48	9775	0.0%	0.0%	0.0%	0.0%	*
RPL27	6155	0.0%	0.0%	0.0%	0.0%	*
GPR147	64106	0.0%	0.0%	0.0%	0.0%	*
HECTD2	143279	0.0%	0.0%	0.0%	0.0%	*
FLJ10199	55092	0.0%	0.0%	0.0%	0.0%	*
IK	3550	0.0%	0.0%	0.0%	0.0%	*
RPL35A	6165	0.0%	0.0%	0.0%	0.0%	*
TRIB3	57761	0.0%	0.0%	0.0%	0.0%	*
P5326	83638	0.0%	0.0%	0.0%	0.0%	*
TMPPRSS6	164656	0.0%	0.0%	0.0%	0.0%	*
DKFZp434N2030	91298	0.0%	0.0%	0.0%	0.0%	*
NUSAP1	51203	0.0%	0.0%	0.0%	0.0%	*
PSMD1	5707	0.0%	0.0%	0.0%	0.0%	*
RPL19	6143	0.0%	0.0%	0.0%	0.0%	*
SON	6651	0.0%	0.0%	0.0%	0.0%	*
ARRDC2	27106	0.0%	0.0%	0.0%	0.0%	*
RAN	5901	0.0%	0.0%	0.0%	0.0%	*
RPL37A	6168	0.0%	0.0%	0.0%	0.0%	*

RPL14	9045	0.0%	0.0%	0.0%	0.0%	*
MGC5352	192111	0.0%	0.0%	0.0%	0.0%	*
RPS28	6234	0.0%	0.0%	0.0%	0.0%	*
PRPF8	10594	0.0%	0.0%	0.0%	0.0%	*
NUMA1	4926	0.0%	0.0%	0.0%	0.0%	*
PLK1	5347	0.0%	0.0%	0.0%	0.0%	*
QP-C	27089	0.0%	0.0%	0.0%	0.0%	*
ARCN1	372	0.0%	0.0%	0.0%	0.0%	*
COPB	1315	0.0%	0.0%	0.0%	0.0%	*
UBC	7316	0.0%	0.0%	0.0%	0.0%	*
RPS29	6235	0.0%	0.0%	0.0%	0.0%	*
BC-2	27243	0.0%	0.0%	0.0%	0.0%	*
LOC92154	92154	0.0%	2.3%	0.0%	0.8%	*
ALDOA	226	1.1%	0.0%	1.7%	0.9%	*
NACA	4666	0.0%	0.0%	3.0%	1.0%	*
US-200KD	23020	3.0%	0.0%	0.0%	1.0%	*
PSMC5	5705	0.0%	0.0%	3.3%	1.1%	*
U2AF1	7307	3.4%	0.0%	0.0%	1.1%	*
CRSP8	9442	1.9%	1.8%	0.0%	1.2%	*
DHX8	1659	0.0%	3.8%	0.0%	1.3%	*
US-116KD	9343	4.2%	0.0%	0.0%	1.4%	*
SURB7	9412	4.5%	0.0%	0.0%	1.5%	*
SF3B5	83443	0.0%	4.5%	0.0%	1.5%	*
PCF11	51585	5.0%	0.0%	0.0%	1.7%	*
RPL6	6128	5.0%	0.0%	0.0%	1.7%	*
HSPC242	51537	5.0%	0.0%	0.0%	1.7%	*
KCTD11	147040	0.0%	5.1%	0.0%	1.7%	*
XEDAR	60401	0.0%	2.2%	3.7%	2.0%	*
POLR2B	5431	0.0%	5.9%	0.0%	2.0%	*
RP11-493K23.2	645974	5.9%	0.0%	0.0%	2.0%	*
RPL4	6124	0.0%	0.0%	5.9%	2.0%	*
PSMA1	5682	0.0%	0.0%	5.9%	2.0%	*
ORSV1	81696	6.3%	0.0%	0.0%	2.1%	*
POLR2F	5435	6.7%	0.0%	0.0%	2.2%	*
PSMC6	5706	6.7%	0.0%	0.0%	2.2%	*
NUP93	9688	6.7%	0.0%	0.0%	2.2%	*
RPL10A	4736	0.0%	0.0%	6.7%	2.2%	*
JAG2	3714	3.2%	3.6%	0.0%	2.3%	*
UBL5	59286	0.0%	7.1%	0.0%	2.4%	*
EIF1AX	1964	7.1%	0.0%	0.0%	2.4%	*
KLF1	10661	1.2%	1.1%	5.0%	2.5%	*
CPSF1	29894	7.7%	0.0%	0.0%	2.6%	*
GPR15	2838	0.0%	0.0%	7.7%	2.6%	*
FAU	2197	7.7%	0.0%	0.0%	2.6%	*
NQO3A2	51706	0.0%	4.0%	3.7%	2.6%	*
PRKAG3	53632	2.6%	5.3%	0.0%	2.6%	*
PDE9A	5152	3.3%	2.8%	2.0%	2.7%	*
LRAT	9227	0.0%	0.0%	8.3%	2.8%	*
PSMB5	5693	0.0%	8.3%	0.0%	2.8%	*
EDD1	51366	8.3%	0.0%	0.0%	2.8%	*
COPG	22820	8.3%	0.0%	0.0%	2.8%	*
GNPDA1	10007	8.3%	0.0%	0.0%	2.8%	*
RNASE6	6039	0.0%	2.4%	6.1%	2.8%	*
PLCD4	84812	1.7%	0.0%	6.8%	2.8%	*
LOC345079	345079	0.0%	3.3%	5.4%	2.9%	*
PRSS22	64063	4.3%	1.3%	3.2%	2.9%	*
STAR	6770	6.1%	0.0%	3.0%	3.0%	*
HRH1	3269	0.0%	0.0%	9.1%	3.0%	*
NUP205	23165	0.0%	9.1%	0.0%	3.0%	*
RPS21	6227	9.1%	0.0%	0.0%	3.0%	*
RPL21	6144	0.0%	9.1%	0.0%	3.0%	*
BAMBI	25805	0.0%	0.0%	9.1%	3.0%	*
LSM2	57819	9.1%	0.0%	0.0%	3.0%	*
H17	55572	9.4%	0.0%	0.0%	3.1%	*
BCL2	596	0.0%	0.0%	9.4%	3.1%	*
EIF3S2	8668	9.5%	0.0%	0.0%	3.2%	*
RAB43	339122	0.0%	0.0%	9.6%	3.2%	*
MAN2B2	23324	5.9%	0.0%	3.8%	3.2%	*
EIF5A2	56648	0.0%	0.0%	10.0%	3.3%	*
RPS3A	6189	0.0%	10.0%	0.0%	3.3%	*
RPL12	6136	10.0%	0.0%	0.0%	3.3%	*
ASB14	142686	3.9%	0.0%	6.2%	3.4%	*
NFYB	4801	1.7%	3.6%	4.8%	3.4%	*
SF3A1	10291	5.6%	0.0%	4.5%	3.4%	*
PCCB	5096	7.5%	0.0%	2.9%	3.5%	*
TBX2	6909	0.0%	10.5%	0.0%	3.5%	*
FLJ10904	55255	3.0%	4.9%	2.6%	3.5%	*
SNRPG	6637	3.0%	2.1%	5.4%	3.5%	*
BPHL	670	1.1%	0.0%	9.7%	3.6%	*
PAM	5066	0.0%	10.8%	0.0%	3.6%	*
NIFUN	23479	4.1%	0.0%	6.8%	3.6%	*
FLJ13150	79871	4.9%	3.8%	2.3%	3.7%	*
PHF1	5252	2.9%	3.8%	4.3%	3.7%	*
PSMD6	9861	11.1%	0.0%	0.0%	3.7%	*
KIAA1160	57461	11.1%	0.0%	0.0%	3.7%	*
RPL18	6141	11.1%	0.0%	0.0%	3.7%	*
COPA	1314	0.0%	0.0%	11.1%	3.7%	*
SEMA6B	10501	0.0%	0.0%	11.1%	3.7%	*
RRM2	6241	4.8%	0.0%	6.7%	3.8%	*
MYST1	84148	5.0%	0.0%	6.5%	3.8%	*
MLLT1	4298	0.0%	2.6%	8.9%	3.8%	*
LOC144983	144983	0.0%	7.1%	4.3%	3.8%	*
PDCC5	9141	0.0%	0.0%	11.5%	3.8%	*
SIRT3	23410	0.0%	11.8%	0.0%	3.9%	*
SMU1	55234	11.8%	0.0%	0.0%	3.9%	*
PSMB7	5695	11.8%	0.0%	0.0%	3.9%	*
TMED3	23423	9.4%	0.0%	2.4%	3.9%	*
AURKB	9212	0.0%	3.8%	8.0%	3.9%	*

F12	2161	3.4%	2.5%	6.1%	4.0%
EFS	10278	4.5%	3.4%	4.3%	4.1%
GPR92	57121	0.0%	4.2%	8.2%	4.1%
PSMA4	5685	4.8%	7.7%	0.0%	4.2%
STAM	8027	0.0%	0.0%	12.5%	4.2%
RAD21	5885	6.6%	3.0%	3.2%	4.3%
FLJ22688	80199	5.4%	1.2%	6.2%	4.3%
FLJ45032	643853	8.7%	0.0%	4.2%	4.3%
IFNW1	3467	0.0%	4.9%	8.0%	4.3%
RPL26	6154	0.0%	9.1%	3.8%	4.3%
ESM1	11082	5.1%	0.0%	7.9%	4.3%
LG14	163175	0.0%	0.0%	13.0%	4.3%
RPL9	6133	0.0%	0.0%	13.0%	4.3%
JPH3	57338	8.9%	1.9%	2.3%	4.4%
XPO1	7514	8.0%	1.6%	3.6%	4.4%
RPL5	6125	9.1%	0.0%	4.2%	4.4%
ZNF573	126231	0.0%	0.0%	13.3%	4.4%
ABCG1	9619	13.3%	0.0%	0.0%	4.4%
OPRS1	10280	8.3%	0.0%	5.0%	4.4%
FLJ20558	54980	6.2%	1.9%	5.4%	4.5%
RAB1B	81876	4.9%	5.0%	3.6%	4.5%
GPR146	115330	6.4%	3.8%	3.4%	4.6%
RPS14	6208	7.1%	0.0%	6.7%	4.6%
GPX3	2878	9.4%	0.0%	4.5%	4.6%
GGT1	2678	0.0%	0.0%	13.9%	4.6%
CD28	940	2.9%	2.2%	8.9%	4.6%
RAMP	51514	0.0%	0.0%	14.3%	4.8%
PSMC2	5701	0.0%	0.0%	14.3%	4.8%
PSMA3	5684	14.3%	0.0%	0.0%	4.8%
LOC112937	112937	0.0%	0.0%	14.3%	4.8%
FLJ14936	84950	14.3%	0.0%	0.0%	4.8%
NEURL	9148	14.3%	0.0%	0.0%	4.8%
WFIKKN	117166	14.3%	0.0%	0.0%	4.8%
KCNK6	9424	7.7%	0.0%	6.7%	4.8%
OR6X1	390260	0.0%	9.4%	5.1%	4.8%
PLS1	5357	3.6%	0.0%	11.0%	4.9%
RNF122	79845	5.8%	1.0%	7.9%	4.9%
PGAP1	80055	5.9%	3.9%	4.9%	4.9%
ERCC1	2067	8.7%	2.0%	4.3%	5.0%
UBA52	7311	8.3%	0.0%	6.7%	5.0%
D2LUC	51626	2.1%	3.1%	9.9%	5.0%
LTBR	4055	4.2%	8.3%	2.6%	5.0%
LSM6	11157	0.0%	6.5%	8.7%	5.0%
PLCD3	113026	12.0%	1.8%	1.4%	5.1%
LOC84549	84549	7.3%	5.0%	3.0%	5.1%
SMO	6608	2.2%	9.0%	4.3%	5.2%
DOC1	11259	10.9%	0.0%	4.8%	5.2%
PROL1	58503	5.0%	0.0%	10.7%	5.2%
CAMKK1	84254	2.1%	10.0%	3.7%	5.3%
PHLDA1	22822	0.0%	0.0%	15.9%	5.3%
EPDR1	54749	0.0%	7.8%	8.1%	5.3%
LOC402176	402176	3.2%	8.7%	4.1%	5.3%
PCDHGA12	26025	5.8%	6.0%	4.2%	5.3%
EDN2	1907	4.7%	0.0%	11.4%	5.3%
PCNT	5116	3.4%	1.9%	11.0%	5.4%
DDX19	11269	4.3%	4.9%	7.4%	5.5%
PSMD14	10213	16.7%	0.0%	0.0%	5.6%
LOC343263	343263	0.0%	0.0%	16.7%	5.6%
POLR2H	5437	16.7%	0.0%	0.0%	5.6%
LLGL1	3996	0.0%	16.7%	0.0%	5.6%
EIF2S2	8894	16.7%	0.0%	0.0%	5.6%
UNQ3045	389383	3.8%	2.9%	10.0%	5.6%
ETHE1	23474	12.5%	0.0%	4.3%	5.6%
PSMB4	5692	7.1%	0.0%	10.0%	5.7%
CHIT1	1118	6.0%	5.9%	5.4%	5.7%
KISS1	3814	7.5%	2.7%	7.0%	5.7%
PSMB2	5690	12.5%	4.8%	0.0%	5.8%
XRCC1	7515	0.0%	6.3%	11.1%	5.8%
FSTL3	10272	14.7%	2.7%	0.0%	5.8%
ASC	29108	5.9%	11.8%	0.0%	5.9%
RPL30	6156	0.0%	0.0%	17.6%	5.9%
VDRIP	29079	7.1%	0.0%	10.5%	5.9%
KCNS3	3790	5.7%	5.7%	6.3%	5.9%
LOC653314	653314	10.0%	0.0%	7.7%	5.9%
CIB2	10518	2.8%	3.2%	11.7%	5.9%
CAPN1	823	8.6%	4.1%	5.1%	5.9%
CDCA1	83540	5.8%	5.4%	6.7%	5.9%
MTX1	4580	16.2%	1.6%	0.0%	6.0%
BEX2	84707	5.8%	3.1%	9.0%	6.0%
IMP-1	10642	4.2%	2.1%	11.6%	6.0%
NYD-SP14	83894	12.5%	3.0%	2.5%	6.0%
EVER2	147138	6.5%	5.8%	5.9%	6.0%
TUBB4Q	56604	0.0%	18.2%	0.0%	6.1%
EPRS	2058	18.2%	0.0%	0.0%	6.1%
COPB2	9276	18.2%	0.0%	0.0%	6.1%
FCGR2C	9103	4.9%	7.0%	6.6%	6.1%
OR13H1	347468	0.0%	0.0%	18.6%	6.2%
AKT1	207	8.8%	6.0%	3.8%	6.2%
MGC45866	90381	0.0%	4.3%	14.3%	6.2%
CDC2L1	984	0.0%	13.6%	5.0%	6.2%
GPR132	29933	13.3%	0.0%	5.4%	6.2%
ASGR1	432	8.3%	2.7%	7.8%	6.3%
HMG20B	10362	4.3%	6.2%	8.6%	6.4%
ADORA1	134	8.4%	5.2%	5.5%	6.4%
MGC4308	84319	0.0%	14.3%	5.3%	6.5%
NINJ1	4814	13.3%	0.0%	6.3%	6.5%
GNB1L	54584	9.7%	4.2%	5.9%	6.6%
PLOD3	8985	7.5%	9.8%	2.5%	6.6%

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FLJ12455	63906	10.3%	3.3%	6.3%	6.6%
RTDR1	27156	5.3%	0.0%	14.7%	6.7%
PSMA2	5683	20.0%	0.0%	0.0%	6.7%
LOC127391	127391	0.0%	0.0%	20.0%	6.7%
KPNB1	3837	10.0%	10.0%	0.0%	6.7%
C20ORF75	164312	6.7%	0.0%	13.3%	6.7%
DONSON	29980	0.0%	0.0%	20.0%	6.7%
FLJ32921	133923	8.5%	4.0%	7.5%	6.7%
AVPR1B	553	4.8%	5.7%	9.7%	6.7%
TMEM39A	55254	4.0%	5.6%	10.7%	6.8%
TNRC5	10695	1.7%	11.4%	7.3%	6.8%
ZNF148	7707	6.5%	6.8%	7.2%	6.8%
FLJ23436	79724	0.0%	11.4%	9.1%	6.8%
UVRAG	7405	8.8%	0.0%	11.8%	6.9%
MGC45386	374659	4.2%	1.7%	14.7%	6.9%
FLJ40411	375316	4.5%	1.5%	14.6%	6.9%
LOC390637	390637	3.2%	7.9%	9.6%	6.9%
FDPS	2224	8.7%	0.0%	12.1%	6.9%
DNCI2	1781	11.4%	3.7%	6.0%	7.0%
OR4X2	119764	7.9%	0.0%	13.2%	7.0%
RFPL4B	442247	12.5%	4.1%	4.7%	7.1%
CRLF3	51379	9.6%	5.7%	6.1%	7.1%
FLJ30681	147372	21.4%	0.0%	0.0%	7.1%
CHAF1B	8208	21.4%	0.0%	0.0%	7.1%
DGKH	160851	1.4%	7.1%	13.0%	7.2%
C1orf48	25936	13.0%	0.0%	8.5%	7.2%
POLE4	56655	9.2%	5.5%	6.9%	7.2%
C6ORF105	84830	9.1%	12.5%	0.0%	7.2%
LRP8	7804	6.1%	6.7%	8.8%	7.2%
RP11-159H20.4	442425	3.9%	13.8%	4.0%	7.2%
MADD	8567	21.7%	0.0%	0.0%	7.2%
FAF1	11124	12.1%	0.0%	9.7%	7.3%
C20ORF55	83541	0.0%	7.7%	14.3%	7.3%
STGGAL2	84620	14.8%	1.8%	5.5%	7.3%
CNIH3	149111	8.1%	8.2%	5.9%	7.4%
TMOD4	29765	4.0%	12.5%	5.7%	7.4%
CNKSR1	10256	10.4%	0.0%	11.8%	7.4%
HIST1H2B0	8348	11.8%	0.0%	10.5%	7.4%
TBC1D16	125058	3.2%	8.6%	10.4%	7.4%
FLJ12700	79970	2.3%	9.0%	11.0%	7.5%
AGPAT3	56894	0.0%	0.0%	22.4%	7.5%
CDKN1C	1028	4.7%	6.7%	11.0%	7.5%
EIF3S8	8663	12.5%	10.0%	0.0%	7.5%
OR11L1	391189	10.3%	8.3%	3.8%	7.5%
SMUG1	23583	18.7%	2.2%	1.7%	7.5%
MTBP	27085	9.1%	5.7%	7.8%	7.5%
SLC6A5	9152	7.6%	7.1%	7.9%	7.5%
FGF22	27006	14.3%	0.0%	8.3%	7.5%
DUSP4	1846	5.5%	6.9%	10.3%	7.6%
SAP30	8819	9.4%	4.0%	9.3%	7.6%
CDH16	1014	9.3%	2.8%	10.7%	7.6%
CCL3L3	414062	0.0%	6.3%	16.4%	7.6%
RYD5	147199	6.0%	4.3%	12.6%	7.6%
USP20	10868	8.7%	8.3%	6.0%	7.7%
PSMD4	5710	0.0%	12.5%	10.7%	7.7%
GPR123	84435	6.9%	10.5%	5.8%	7.7%
HSU79274	29902	2.6%	3.4%	17.3%	7.7%
MARCH4	57574	10.0%	13.3%	0.0%	7.8%
APOA2	336	11.8%	3.8%	7.8%	7.8%
RPS18	6222	17.4%	3.7%	2.4%	7.8%
FHL2	2274	5.3%	2.8%	15.4%	7.8%
SSTR5	6755	8.5%	7.7%	7.4%	7.8%
POLR2C	5432	9.7%	3.8%	10.0%	7.8%
FES	2242	7.0%	9.4%	7.2%	7.9%
SERTAD1	29950	8.2%	11.4%	4.1%	7.9%
SNRPD1	6632	6.9%	5.7%	11.1%	7.9%
LAIR1	3903	8.9%	3.3%	11.6%	7.9%
LOC57146	57146	8.2%	4.2%	11.4%	7.9%
C21ORF62	56245	0.0%	0.0%	23.8%	7.9%
PCTK1	5127	0.0%	7.1%	16.7%	7.9%
LOC153328	153328	4.2%	10.6%	9.2%	8.0%
CTSC	1075	24.0%	0.0%	0.0%	8.0%
UNQ470	375704	1.6%	14.5%	7.9%	8.0%
LRAP	64167	10.7%	6.3%	7.0%	8.0%
PLA1A	51365	3.7%	13.9%	6.5%	8.0%
HSD17B1	3292	11.0%	2.5%	10.7%	8.0%
NSBP1	79366	6.8%	8.2%	9.1%	8.0%
PPGB	5476	11.0%	7.5%	5.6%	8.1%
UBE2L3	7332	12.5%	4.8%	6.9%	8.1%
PRPF19	27339	12.1%	10.3%	1.9%	8.1%
ENPP2	5168	4.0%	9.3%	11.1%	8.1%
TRIM31	11074	12.9%	4.7%	6.8%	8.1%
LOC126917	126917	6.0%	4.2%	14.2%	8.1%
RNF4	6047	11.1%	6.7%	6.7%	8.1%
GSTK1	373156	10.0%	6.9%	7.6%	8.2%
INSM1	3642	11.5%	3.8%	9.2%	8.2%
FLJ14566	84892	10.0%	6.3%	8.3%	8.2%
TFF3	7033	9.4%	0.0%	15.2%	8.2%
CART	9607	2.6%	2.6%	19.4%	8.2%
LOC653499	653499	8.3%	7.4%	8.9%	8.2%
FLJ20010	54494	9.4%	5.7%	9.6%	8.2%
DUB1A	402164	4.0%	6.6%	14.2%	8.2%
LCK	3932	7.5%	4.3%	12.9%	8.3%
MGC35138	256329	8.2%	7.1%	9.4%	8.3%
FLJ31121	153527	11.6%	8.3%	4.9%	8.3%
EMX1	2016	0.0%	0.0%	24.9%	8.3%
RPL38	6169	10.0%	4.3%	10.5%	8.3%
SHOX2	6474	11.0%	7.4%	6.6%	8.3%

C11ORF13	8045	7.7%	6.9%	10.3%	8.3%
RBBP9	10741	0.0%	25.0%	0.0%	8.3%
PLCL2	23228	0.0%	25.0%	0.0%	8.3%
CWF19L2	143884	25.0%	0.0%	0.0%	8.3%
SFPQ	6421	0.0%	0.0%	25.0%	8.3%
AQR	9716	25.0%	0.0%	0.0%	8.3%
FYCO1	79443	13.4%	6.8%	4.8%	8.4%
ETFA	2108	10.6%	6.8%	7.6%	8.4%
LOC388910	388910	10.8%	7.1%	7.1%	8.4%
APS	10603	9.7%	5.3%	10.2%	8.4%
CYP3A43	64816	10.3%	0.0%	14.8%	8.4%
C19ORF14	284403	2.1%	9.5%	13.5%	8.4%
ADCY9	115	12.4%	4.7%	8.1%	8.4%
LOC90580	90580	5.2%	5.0%	15.0%	8.4%
ABCE1	6059	21.2%	0.0%	4.1%	8.4%
CRYBB1	1414	0.0%	18.2%	7.1%	8.4%
ZNF141	7700	20.4%	2.2%	2.9%	8.5%
PLEKHJ1	55111	4.3%	7.4%	13.8%	8.5%
CLCN3	1182	15.3%	0.0%	10.2%	8.5%
CKAP5	9793	13.6%	4.8%	7.1%	8.5%
NAT6	24142	19.4%	0.6%	5.6%	8.5%
PL6	11070	9.3%	10.8%	5.5%	8.5%
TRG20	84246	3.3%	9.8%	12.5%	8.5%
POLA2	23649	1.5%	7.1%	16.9%	8.5%
DDX53	168400	9.2%	5.4%	11.1%	8.6%
DZIP3	9666	9.1%	4.2%	12.5%	8.6%
LOC339231	339231	16.7%	0.0%	9.1%	8.6%
C19ORF24	55009	7.7%	18.2%	0.0%	8.6%
STARD13	90627	7.1%	0.0%	18.8%	8.6%
SHFM3	6468	11.1%	11.1%	3.7%	8.6%
SBK1	388228	4.9%	7.5%	13.5%	8.6%
LOC342897	342897	6.4%	6.6%	13.0%	8.7%
ZNF205	7755	0.0%	10.0%	16.0%	8.7%
ACP2	53	9.5%	5.9%	10.7%	8.7%
HEATR1	55127	13.0%	7.8%	5.3%	8.7%
CEACAM7	1087	3.8%	10.8%	11.6%	8.7%
LOC201175	201175	14.3%	4.4%	7.5%	8.7%
MINA	84864	7.7%	9.7%	8.8%	8.7%
SDCBP	6386	22.9%	2.0%	1.4%	8.7%
STX12	23673	20.0%	0.0%	6.3%	8.8%
BRF1	2972	7.5%	0.0%	18.8%	8.8%
IRF5	3663	11.2%	11.4%	3.7%	8.8%
ARID1A	8289	10.2%	3.2%	12.9%	8.8%
ZNF342	162979	5.3%	9.6%	11.5%	8.8%
HOXB13	10481	18.1%	4.0%	4.3%	8.8%
HMGB2	3148	16.7%	0.0%	9.8%	8.8%
KRTAP6-3	337968	10.1%	11.6%	4.8%	8.8%
AXUD1	64651	3.2%	13.1%	10.3%	8.9%
SPINK5	11005	13.6%	5.5%	7.6%	8.9%
LYPLA2	11313	6.7%	20.0%	0.0%	8.9%
PSMD13	5719	9.2%	9.2%	8.3%	8.9%
ENTPD1	953	7.3%	11.8%	7.7%	8.9%
C19orf71	100128569	14.3%	0.0%	12.5%	8.9%
IL17RE	132014	7.3%	10.1%	9.4%	8.9%
HIST1H4D	8360	4.8%	13.0%	9.2%	9.0%
LOC96610	96610	12.7%	5.7%	8.5%	9.0%
TM4SF7	7106	7.8%	5.8%	13.3%	9.0%
SDC3	9672	14.1%	4.1%	8.9%	9.0%
FIGN	55137	7.4%	4.9%	14.9%	9.1%
GPR17	2840	0.0%	10.5%	16.7%	9.1%
AIRE	326	13.9%	2.2%	11.1%	9.1%
KCNC3	3748	12.5%	0.0%	14.7%	9.1%
CGI-41	51093	6.8%	9.8%	10.6%	9.1%
PDGFA	5154	11.5%	5.4%	10.4%	9.1%
SLC2A8	29988	0.0%	27.3%	0.0%	9.1%
NF2	4771	7.1%	2.1%	18.0%	9.1%
LOC155435	155435	11.0%	3.5%	12.8%	9.1%
CKN1	1161	15.0%	9.1%	3.2%	9.1%
MICA	4276	14.1%	2.5%	10.8%	9.1%
MX2	4600	11.3%	6.5%	9.7%	9.1%
BSND	7809	11.5%	5.8%	10.1%	9.2%
MED6	10001	9.0%	9.8%	8.8%	9.2%
PARP6	56965	5.6%	10.3%	11.8%	9.2%
FFAR1	2864	7.7%	8.2%	11.7%	9.2%
ERBP	30836	7.8%	4.2%	15.6%	9.2%
DHX29	54505	8.3%	4.3%	15.0%	9.2%
MMP26	56547	9.6%	11.4%	6.7%	9.2%
MED28	80306	11.1%	2.9%	13.8%	9.3%
FLJ12975	79867	6.2%	2.9%	18.7%	9.3%
KCNJ14	3770	18.5%	0.0%	9.3%	9.3%
SGOL1	151648	7.1%	16.7%	4.0%	9.3%
TMOD3	29766	9.6%	10.6%	7.6%	9.3%
COPZ1	22818	15.4%	0.0%	12.5%	9.3%
GPR18	2841	5.0%	11.3%	11.6%	9.3%
ABI1	10006	0.0%	8.0%	20.0%	9.3%
THBS4	7060	11.5%	13.4%	3.0%	9.3%
PLGLB1	5343	0.0%	4.3%	23.7%	9.3%
EOS	260429	12.1%	3.7%	12.2%	9.4%
KIAA0999	23387	9.4%	9.9%	8.8%	9.4%
OR8B12	219858	9.8%	4.1%	14.3%	9.4%
KRTAP5-7	440050	12.0%	4.0%	12.2%	9.4%
FXYD3	5349	16.1%	1.8%	10.4%	9.4%
CORO2A	7464	15.8%	0.0%	12.5%	9.4%
LSM8	51691	14.8%	8.3%	5.3%	9.5%
POFUT1	23509	6.3%	11.1%	11.0%	9.5%
C6ORF64	55776	4.0%	15.9%	8.6%	9.5%
ZIM2	23619	8.3%	3.2%	17.0%	9.5%
GLRA4	441509	11.0%	4.3%	13.2%	9.5%

FLJ22938	79729	5.0%	0.0%	23.5%	9.5%
ATP5G2	517	9.3%	6.1%	13.1%	9.5%
C6ORF85	63027	8.2%	5.5%	14.8%	9.5%
LOC349236	349236	7.4%	6.6%	14.7%	9.6%
HINT2	84681	10.5%	0.0%	18.2%	9.6%
SLC23A2	9962	5.9%	7.2%	15.6%	9.6%
MGC12466	93474	7.5%	3.6%	17.7%	9.6%
ZNF537	57616	8.7%	2.9%	17.2%	9.6%
DKFZP761A132	84256	10.9%	5.5%	12.4%	9.6%
MGC5395	79026	6.3%	9.5%	13.0%	9.6%
TGFB3	7043	13.0%	11.6%	4.2%	9.6%
C1QTNF6	114904	4.4%	12.5%	11.9%	9.6%
ONECUT2	9480	14.1%	10.6%	4.2%	9.6%
LONRF2	164832	11.6%	0.0%	17.3%	9.6%
RPP25	54913	18.2%	0.0%	10.7%	9.6%
UNK	85451	12.7%	8.6%	7.8%	9.7%
GOLGA2	2801	11.8%	8.7%	8.6%	9.7%
ZNF599	148103	7.9%	10.3%	10.9%	9.7%
GPR88	54112	8.2%	10.8%	10.2%	9.7%
LOC157570	157570	8.8%	4.4%	15.9%	9.7%
PPP1CC	5501	0.0%	12.8%	16.4%	9.7%
LOC91461	91461	5.7%	4.1%	19.4%	9.7%
ZNF580	51157	5.6%	0.0%	23.7%	9.7%
FLJ32965	139422	10.8%	7.0%	11.5%	9.7%
MGC88387	400569	5.1%	11.3%	12.9%	9.7%
LMOD1	25802	13.3%	0.0%	15.9%	9.7%
ATP6VOD1	9114	18.3%	7.8%	3.2%	9.7%
TUBA6	84790	14.3%	8.3%	6.7%	9.8%
MLL4	9757	13.6%	2.5%	13.3%	9.8%
KATNB1	10300	5.4%	16.3%	7.6%	9.8%
G10	8896	6.0%	7.2%	16.2%	9.8%
MS4A2	2206	9.2%	2.7%	17.5%	9.8%
NPDC1	56654	15.3%	2.4%	11.7%	9.8%
MAN1C1	57134	14.7%	12.3%	2.4%	9.8%
SOD2	6648	15.2%	6.4%	8.0%	9.8%
COX6A1	1337	14.6%	8.8%	6.1%	9.9%
KIAA1536	57658	8.2%	3.3%	18.0%	9.9%
FARS2	10667	13.2%	8.8%	7.6%	9.9%
LTA	4049	7.1%	9.5%	12.9%	9.9%
ANKFY1	51479	7.7%	5.3%	16.7%	9.9%
FLJ00060	90011	7.7%	5.9%	16.1%	9.9%
BRI3BP	140707	3.3%	10.1%	16.3%	9.9%
ELF4	2000	14.3%	0.0%	15.4%	9.9%
LRRN5	10446	14.4%	11.6%	3.7%	9.9%
K6IRS2	140807	12.0%	7.2%	10.6%	9.9%
SFXN4	119559	8.8%	2.8%	18.3%	10.0%
MGC61598	441478	11.3%	6.8%	11.7%	10.0%
ESR1	2099	0.0%	7.1%	22.7%	10.0%
GAJ	84057	5.4%	4.9%	19.6%	10.0%
MAT2A	4144	30.0%	0.0%	0.0%	10.0%
SYNGR4	23546	0.0%	13.3%	16.7%	10.0%
HUWE1	10075	8.2%	7.1%	14.7%	10.0%
KIAA1007	23019	9.0%	4.8%	16.3%	10.0%
NPIP	9284	6.5%	12.3%	11.3%	10.0%
MGC15730	84966	10.0%	3.4%	16.7%	10.0%
NTHL1	4913	5.6%	16.4%	8.1%	10.0%
LOC203427	203427	12.5%	0.0%	17.6%	10.0%
MGC13272	84315	12.0%	7.0%	11.1%	10.1%
GJB6	10804	14.4%	1.1%	14.7%	10.1%
VDAC2	7417	17.1%	3.8%	9.4%	10.1%
PHF5A	84844	19.1%	6.7%	4.5%	10.1%
HNRPH1	3187	15.5%	5.9%	8.8%	10.1%
SLC5A10	125206	22.7%	4.3%	3.2%	10.1%
KA35	390792	9.2%	9.3%	11.8%	10.1%
KCNS2	3788	13.3%	7.3%	9.8%	10.1%
FLJ36335	89766	22.7%	0.0%	7.7%	10.1%
CHST7	56548	5.3%	17.0%	8.2%	10.1%
DGKA	1606	2.5%	10.4%	17.5%	10.1%
RPS4Y2	140032	4.7%	8.4%	17.4%	10.2%
hCG_1794298	728858	4.7%	10.6%	15.2%	10.2%
APOE	348	11.1%	8.3%	11.1%	10.2%
MANEA	79694	3.8%	10.5%	16.2%	10.2%
ILVBL	10994	16.7%	1.9%	12.1%	10.2%
ATP6AP1	537	13.2%	6.2%	11.3%	10.2%
BIRC2	329	14.8%	7.0%	8.9%	10.2%
EB-1	56899	11.1%	7.1%	12.5%	10.3%
ZNF364	27246	30.8%	0.0%	0.0%	10.3%
FKSG14	64105	7.4%	2.4%	21.1%	10.3%
LOC163590	163590	10.5%	8.4%	11.9%	10.3%
RUVBL1	8607	12.5%	12.5%	5.9%	10.3%
TALDO1	6888	21.6%	1.4%	7.9%	10.3%
CCDC5	115106	13.8%	7.7%	9.4%	10.3%
BDP1	55814	14.3%	0.0%	16.7%	10.3%
C1QTNF7	114905	15.2%	0.0%	15.9%	10.4%
PTGFRN	5738	11.6%	3.5%	16.0%	10.4%
FLJ45778	374872	6.6%	2.3%	22.3%	10.4%
IDH3B	3420	23.5%	5.0%	2.7%	10.4%
ADARB2	105	0.0%	0.0%	31.3%	10.4%
GPR20	2843	12.9%	11.0%	7.3%	10.4%
IGLL1	3543	13.6%	9.5%	8.2%	10.5%
CDC25A	993	8.9%	13.0%	9.4%	10.5%
PX19	27166	9.5%	4.6%	17.3%	10.5%
LG13	203190	13.3%	10.0%	8.1%	10.5%
RASAL2	9462	10.6%	12.3%	8.5%	10.5%
IL1RAP	3556	8.9%	8.9%	13.7%	10.5%
SSTR4	6754	3.3%	4.9%	23.4%	10.5%
GALNTL2	117248	16.1%	2.5%	13.0%	10.5%
NFIB	4781	20.3%	4.1%	7.2%	10.5%

OR10G9	219870	9.9%	8.5%	13.2%	10.5%
MIZF	25988	9.3%	12.3%	10.1%	10.5%
BHMT	635	10.4%	13.6%	7.7%	10.6%
LOC81558	81558	7.8%	9.7%	14.2%	10.6%
GAD1	2571	3.0%	8.7%	20.0%	10.6%
PLA2G4B	100137049	20.0%	0.0%	11.8%	10.6%
ITGAD	3681	14.3%	0.0%	17.5%	10.6%
RNF130	55819	10.4%	9.2%	12.1%	10.6%
SCTR	6344	11.5%	7.4%	13.0%	10.6%
FOXD4	2298	13.2%	3.6%	15.0%	10.6%
ISLZ	64843	17.6%	0.0%	14.3%	10.6%
C20ORF129	81610	21.9%	10.2%	0.0%	10.7%
MGC29463	202052	14.3%	8.9%	8.9%	10.7%
ZFYVE9	9372	10.9%	6.8%	14.4%	10.7%
TZFP	27033	7.1%	5.7%	19.3%	10.7%
CRTAM	56253	16.7%	8.3%	7.1%	10.7%
MGC10433	79171	3.1%	5.3%	23.8%	10.7%
CYP19A1	1588	12.4%	8.6%	11.2%	10.7%
GRCC10	113246	6.3%	7.4%	18.5%	10.7%
CYP21A2	1589	23.6%	0.0%	8.6%	10.7%
LOC284106	284106	3.0%	14.3%	14.9%	10.7%
MOBK12A	126308	5.1%	5.1%	22.1%	10.8%
BTG2	7832	20.0%	2.5%	9.8%	10.8%
CHST12	55501	13.4%	3.9%	15.0%	10.8%
PDCD7	10081	7.8%	6.1%	18.4%	10.8%
FOXD2	2306	20.0%	5.0%	7.4%	10.8%
SNTG1	54212	9.4%	8.9%	14.0%	10.8%
NSMCE1	197370	11.5%	8.3%	12.5%	10.8%
DPF1	8193	12.9%	10.8%	8.7%	10.8%
FLJ12806	64853	3.4%	11.7%	17.4%	10.8%
CUL2	8453	14.6%	0.0%	17.8%	10.8%
C6ORF146	222826	12.2%	8.5%	11.7%	10.8%
MYLK	4638	0.0%	14.3%	18.2%	10.8%
PPARD	5467	5.6%	12.0%	14.9%	10.8%
BHD	201163	7.5%	5.4%	19.6%	10.8%
NCBP1	4686	17.6%	9.1%	5.8%	10.8%
LOC124773	124773	12.8%	7.2%	12.5%	10.9%
ASE-1	10849	11.2%	4.4%	17.0%	10.9%
TNFRSF13C	115650	11.1%	8.8%	12.7%	10.9%
IPO13	9670	16.3%	10.8%	5.5%	10.9%
FLJ12998	64779	3.7%	1.1%	27.8%	10.9%
SLC17A3	10786	10.5%	4.7%	17.4%	10.9%
FLJ32011	148930	3.0%	3.1%	26.6%	10.9%
ELN	2006	0.0%	7.7%	25.0%	10.9%
SHFM1	7979	23.2%	1.8%	7.7%	10.9%
XDH	7498	11.2%	12.4%	9.2%	10.9%
FLJ14490	84879	6.9%	7.6%	18.3%	10.9%
PKIG	11142	10.7%	6.5%	15.6%	10.9%
SYTL5	94122	15.5%	6.4%	11.0%	11.0%
RNF113A	7737	21.7%	8.8%	2.4%	11.0%
D21S2056E	8568	9.6%	11.8%	11.5%	11.0%
BMI1	648	13.3%	10.3%	9.4%	11.0%
INH1A	3623	10.0%	7.4%	15.6%	11.0%
FBXO41	150726	17.0%	3.3%	12.6%	11.0%
PICALM	8301	21.4%	4.5%	7.1%	11.0%
MGC26963	166929	4.7%	15.1%	13.2%	11.0%
IGF2	3481	13.9%	5.6%	13.7%	11.0%
UNQ739	375567	0.0%	9.1%	24.0%	11.0%
EYA2	2139	10.6%	9.3%	13.2%	11.0%
RGS20	8601	8.0%	5.1%	20.1%	11.1%
ELAC1	55520	13.5%	4.6%	15.1%	11.1%
GHRL	51738	10.5%	5.0%	17.7%	11.1%
DLL4	54567	0.0%	21.7%	11.5%	11.1%
FLJ90805	284339	8.1%	7.7%	17.5%	11.1%
MGEA5	10724	6.6%	15.2%	11.5%	11.1%
ZNF619	285267	0.0%	0.0%	33.3%	11.1%
NXF1	10482	0.0%	0.0%	33.3%	11.1%
XAB2	56949	33.3%	0.0%	0.0%	11.1%
EFNB1	1947	16.7%	0.0%	16.7%	11.1%
CPSF3	51692	6.0%	18.3%	9.1%	11.1%
KCNMB1	3779	10.1%	8.3%	14.9%	11.1%
C9ORF115	138428	18.6%	2.7%	12.1%	11.1%
NTSR2	23620	10.3%	5.5%	17.6%	11.1%
ANGPTL3	27329	7.5%	15.1%	10.9%	11.2%
SEMA3F	6405	5.0%	13.5%	15.0%	11.2%
SFXN5	94097	10.0%	12.6%	10.9%	11.2%
TEAD2	8463	18.1%	9.5%	5.9%	11.2%
KRT24	192666	12.9%	10.2%	10.4%	11.2%
COPS8	10920	0.0%	15.8%	17.8%	11.2%
FLJ22353	79639	12.4%	4.1%	17.0%	11.2%
AF15Q14	57082	9.1%	8.3%	16.1%	11.2%
SOAT2	8435	24.5%	1.2%	7.9%	11.2%
RPA1	6117	6.8%	13.2%	13.6%	11.2%
LBH	81606	22.0%	0.0%	11.7%	11.2%
PBX3	5090	16.7%	4.6%	12.4%	11.2%
TM4SF19	116211	17.4%	10.0%	6.3%	11.2%
SIL	6491	15.2%	12.8%	5.8%	11.2%
CGI-37	51388	6.9%	12.7%	14.1%	11.2%
ENO1	2023	11.0%	6.6%	16.1%	11.2%
CGI-128	51647	6.8%	11.3%	15.7%	11.3%
PERQ1	64599	8.8%	14.8%	10.2%	11.3%
MGC33407	284382	7.8%	11.8%	14.3%	11.3%
SLC35A5	55032	10.0%	9.5%	14.3%	11.3%
SNAPC3	6619	14.3%	9.3%	10.3%	11.3%
LOC200159	200159	11.8%	5.4%	16.7%	11.3%
EDG2	1902	0.0%	12.5%	21.4%	11.3%
CPSF2	53981	25.9%	4.5%	3.6%	11.3%
IL15RA	3601	8.1%	15.6%	10.2%	11.3%

NRAS	4893	12.9%	0.0%	21.1%	11.3%
YAP	55249	6.8%	14.1%	13.1%	11.3%
FLJ22531	79703	11.7%	5.5%	16.8%	11.3%
LOC126374	126374	5.0%	7.1%	21.9%	11.3%
SDF2	6388	2.3%	13.9%	17.8%	11.3%
HSPA5	3309	19.0%	0.0%	15.0%	11.3%
NR0B2	8431	15.0%	7.8%	11.2%	11.4%
SERPINC1	462	6.3%	14.3%	13.4%	11.4%
LOC144245	144245	20.0%	5.0%	9.2%	11.4%
IL28A	282616	14.3%	5.9%	13.9%	11.4%
CCL23	6368	1.9%	10.4%	21.8%	11.4%
MGC15631	84839	12.1%	6.2%	15.9%	11.4%
PAK7	57144	9.8%	15.4%	9.0%	11.4%
COX7C	1350	17.4%	7.9%	8.9%	11.4%
TIP120A	55832	2.7%	13.0%	18.5%	11.4%
MGC14141	85014	5.4%	10.9%	17.9%	11.4%
STARD3	10948	4.6%	11.5%	18.2%	11.4%
RNF38	152006	21.2%	5.3%	7.8%	11.4%
GN5	2787	0.0%	11.5%	22.7%	11.4%
ITGB4	3691	15.4%	6.4%	12.4%	11.4%
RAB27A	5873	20.3%	4.6%	9.4%	11.4%
C10ORF86	54780	6.8%	15.4%	12.1%	11.4%
PANK4	55229	15.3%	9.6%	9.5%	11.5%
GM2A	2760	13.1%	11.9%	9.4%	11.5%
MC3R	4159	13.6%	13.6%	7.1%	11.5%
ABC9	23457	6.7%	10.5%	17.2%	11.5%
ADRB1	153	8.5%	11.3%	14.7%	11.5%
FLJ20582	54989	10.4%	6.4%	17.5%	11.5%
SCAMP2	10066	16.1%	9.1%	9.2%	11.5%
FLJ20296	54884	12.5%	6.3%	15.6%	11.5%
DDX42	11325	11.1%	8.7%	14.7%	11.5%
LOC57821	57821	8.0%	4.8%	21.7%	11.5%
LCE2C	353140	12.0%	3.5%	19.1%	11.5%
LYZL6	57151	15.8%	5.9%	12.9%	11.5%
LOC148418	148418	12.4%	5.3%	16.8%	11.5%
GGT1	2678	26.3%	0.0%	8.3%	11.5%
ATOH8	84913	10.3%	6.2%	18.2%	11.6%
CLTCL1	8218	19.5%	2.8%	12.4%	11.6%
NXT1	29107	19.0%	8.2%	7.4%	11.6%
KLRC3	3823	10.6%	11.4%	12.6%	11.6%
CSTF1	1477	16.2%	8.8%	9.8%	11.6%
CSF2	1437	19.1%	2.5%	13.1%	11.6%
NCF2	4688	9.9%	5.0%	19.9%	11.6%
SMYD3	64754	12.5%	0.0%	22.2%	11.6%
OR10S1	219873	22.2%	0.0%	12.5%	11.6%
CILP2	148113	16.0%	6.5%	12.2%	11.6%
OPLAH	26873	15.3%	2.5%	17.0%	11.6%
DUSP15	128853	9.0%	20.0%	5.8%	11.6%
CLIC4	25932	22.6%	3.5%	8.8%	11.6%
LOC414059	414059	13.1%	6.3%	15.5%	11.6%
IL20RA	53832	12.0%	10.8%	12.2%	11.6%
NPHP1	4867	8.9%	15.2%	10.9%	11.7%
CKAP4	10970	12.6%	6.7%	15.6%	11.7%
ACSL1	2180	12.4%	8.2%	14.4%	11.7%
F8A3	474384	13.2%	11.1%	10.7%	11.7%
FLJ34283	347862	10.2%	4.8%	20.0%	11.7%
ATP6V1H	51606	13.2%	8.2%	13.7%	11.7%
SNPH	9751	0.0%	21.7%	13.3%	11.7%
QSCN6	5768	11.5%	11.5%	12.2%	11.7%
LMBR1L	55716	11.1%	14.3%	9.7%	11.7%
ARL10A	285598	8.2%	6.1%	20.8%	11.7%
NBS1	4683	18.1%	7.2%	9.9%	11.7%
OR2A1	346528	10.6%	12.9%	11.7%	11.7%
C16orf50	84229	11.2%	10.8%	13.3%	11.8%
ZBTB12	221527	14.3%	0.0%	21.1%	11.8%
CALB2	794	21.1%	4.6%	9.7%	11.8%
SLC26A8	116369	7.9%	8.3%	19.2%	11.8%
EDG5	9294	15.6%	0.0%	19.8%	11.8%
RGR	5995	4.3%	19.6%	11.4%	11.8%
MOC52	4338	27.4%	8.0%	0.0%	11.8%
CER1	9350	11.0%	10.2%	14.3%	11.8%
U2AF2	11338	27.5%	6.6%	1.5%	11.8%
AMPD2	271	10.9%	11.3%	13.4%	11.8%
YIF1	10897	5.1%	16.1%	14.3%	11.8%
HKR3	3104	15.2%	4.6%	15.8%	11.9%
PRKCSH	5589	17.3%	8.8%	9.5%	11.9%
MFRP	83552	16.7%	6.3%	12.6%	11.9%
FLJ22419	79750	14.7%	3.9%	17.0%	11.9%
RPS17	6218	0.0%	12.5%	23.1%	11.9%
MGC4504	79094	7.1%	7.2%	21.3%	11.9%
C20ORF22	26090	11.8%	9.8%	14.0%	11.9%
GRID2	2895	18.3%	2.9%	14.4%	11.9%
CDK9	1025	5.7%	19.0%	10.9%	11.9%
ADH5	128	20.4%	4.0%	11.3%	11.9%
LOC257177	257177	9.9%	10.1%	15.6%	11.9%
IDH3G	3421	11.1%	5.3%	19.2%	11.9%
OR111	126370	10.9%	8.7%	16.2%	11.9%
GMNN	51053	30.8%	0.0%	5.0%	11.9%
SLC26A9	115019	18.7%	7.4%	9.7%	11.9%
TGFB2	7042	13.6%	8.7%	13.5%	11.9%
MYH3	4621	16.1%	7.1%	12.6%	11.9%
MGC10204	126133	13.6%	6.6%	15.6%	11.9%
THOC4	10189	2.0%	6.3%	27.5%	12.0%
MGC17624	404550	6.6%	2.2%	27.1%	12.0%
P66ALPHA	54815	14.4%	3.8%	17.6%	12.0%
TP53NP2	58476	2.2%	20.3%	13.4%	12.0%
G6PD	2539	15.8%	10.7%	9.4%	12.0%
GTF2A2	2958	10.5%	5.8%	19.8%	12.0%

F8A2	474383	23.3%	7.0%	5.7%	12.0%
MCC	4163	10.9%	14.3%	10.9%	12.0%
KIAA0073	23398	10.9%	8.2%	17.0%	12.0%
HOXB7	3217	5.3%	9.4%	21.4%	12.0%
IL17E	64806	9.0%	3.6%	23.6%	12.0%
C6ORF106	64771	6.8%	11.0%	18.3%	12.0%
MLN	4295	9.7%	10.2%	16.3%	12.1%
PLRG1	5356	22.2%	11.1%	2.9%	12.1%
LOC200008	200008	11.1%	4.5%	20.6%	12.1%
BRE	9577	3.9%	25.8%	6.5%	12.1%
LASS4	79603	11.9%	9.2%	15.2%	12.1%
SLC7A4	6545	10.4%	6.9%	18.9%	12.1%
DLG7	9787	11.9%	16.8%	7.6%	12.1%
ZNF366	167465	16.0%	12.2%	8.1%	12.1%
B3GAT2	135152	16.4%	7.7%	12.2%	12.1%
C10ORF46	143384	14.4%	6.4%	15.6%	12.1%
MKI67IP	84365	23.1%	13.3%	0.0%	12.1%
GTFA3	2971	18.9%	5.7%	11.8%	12.1%
ORS162	81282	10.2%	7.9%	18.4%	12.1%
THAP4	51078	8.1%	5.7%	22.6%	12.2%
KCNK16	83795	15.9%	10.6%	9.9%	12.2%
CCNC	892	17.2%	3.0%	16.3%	12.2%
STX5A	6811	7.5%	7.8%	21.2%	12.2%
IDH3A	3419	13.4%	8.7%	14.5%	12.2%
SPSB4	92369	10.2%	9.3%	17.1%	12.2%
PFTK1	5218	9.3%	12.6%	14.7%	12.2%
FBXO30	84085	16.3%	6.6%	13.7%	12.2%
GPR109A	338442	8.5%	18.6%	9.5%	12.2%
CGI-116	51019	10.0%	5.8%	20.8%	12.2%
UBE2E2	7325	12.1%	10.9%	13.5%	12.2%
TNIP3	79931	13.3%	14.3%	9.0%	12.2%
DPP3	10072	16.2%	8.8%	11.5%	12.2%
LGALS3BP	3959	26.9%	3.8%	5.8%	12.2%
RPS27A	6233	12.0%	12.8%	11.8%	12.2%
ZBTB38	253461	14.3%	8.6%	13.7%	12.2%
G0S2	50486	8.3%	11.6%	16.7%	12.2%
FLJ20343	54902	21.2%	6.3%	9.1%	12.2%
LOC130355	130355	14.2%	11.0%	11.5%	12.2%
ZNF136	7695	11.7%	20.0%	5.0%	12.2%
ORS1T1	401665	16.7%	0.0%	20.0%	12.2%
MAGEE1	57692	20.0%	0.0%	16.7%	12.2%
PRKCI	5584	9.2%	9.2%	18.3%	12.2%
ACTB	60	15.4%	15.0%	6.4%	12.2%
PPEF2	5470	20.9%	9.5%	6.3%	12.3%
LOC125704	125704	20.7%	5.4%	10.6%	12.3%
LOC136306	136306	7.1%	4.7%	25.0%	12.3%
CYP11B2	1585	10.5%	11.3%	15.0%	12.3%
PPARG	5468	14.9%	11.9%	10.0%	12.3%
MIRGPRX1	259249	14.3%	9.0%	13.5%	12.3%
FLJ25530	220296	8.2%	10.9%	17.8%	12.3%
CSNK1A1L	122011	11.6%	10.6%	14.6%	12.3%
ONCUT1	3175	12.4%	10.6%	13.9%	12.3%
PTK2B	2185	12.7%	11.1%	13.1%	12.3%
KIAA1862	84626	6.0%	15.8%	15.2%	12.3%
CLCA3	9629	16.4%	6.4%	14.1%	12.3%
FLJ21075	80099	0.0%	0.0%	37.0%	12.3%
CCT3	7203	8.7%	0.0%	28.3%	12.3%
LOC338328	338328	12.3%	10.3%	14.4%	12.3%
ZNF219	51222	17.6%	10.5%	8.8%	12.3%
CEPT1	10390	19.4%	2.6%	15.0%	12.3%
C10ORF22	80267	6.3%	7.7%	23.1%	12.3%
ARC92	81857	3.4%	8.9%	24.7%	12.3%
GRIK4	2900	13.2%	8.3%	15.5%	12.4%
FAM24B	196792	15.4%	2.8%	18.9%	12.4%
TGIF	7050	17.5%	8.6%	11.1%	12.4%
ABHD1	84696	12.3%	4.9%	19.9%	12.4%
SH2B	25970	12.8%	6.4%	18.0%	12.4%
NEU1	4758	12.4%	8.4%	16.4%	12.4%
LNK2	222484	18.0%	4.0%	15.2%	12.4%
LEPRE1	64175	12.1%	5.5%	19.7%	12.4%
MMAB	326625	10.3%	9.6%	17.3%	12.4%
ABCB6	10058	16.3%	7.4%	13.6%	12.4%
CROCC	9696	13.0%	4.7%	19.6%	12.4%
IKBKE	9641	10.4%	10.7%	16.3%	12.4%
ZFP67	51043	21.2%	7.0%	9.1%	12.4%
KIAA1441	57592	6.7%	5.1%	25.5%	12.4%
LR8	28959	10.0%	2.3%	25.0%	12.4%
KIAA0669	9819	5.3%	20.6%	11.5%	12.4%
MGC33584	285971	8.7%	8.4%	20.2%	12.5%
PCSK9	255738	19.8%	10.4%	7.1%	12.5%
SLC35E4	339665	20.0%	10.5%	6.9%	12.5%
NFE2	4778	14.9%	8.8%	13.7%	12.5%
HLA-DPB1	3115	15.4%	1.6%	20.5%	12.5%
SLC14A2	8170	20.4%	8.2%	8.9%	12.5%
LRP11	84918	15.9%	10.4%	11.3%	12.5%
SSTR3	6753	14.7%	10.8%	12.1%	12.5%
GMPS	8833	23.6%	6.0%	7.9%	12.5%
MRPL46	26589	3.8%	11.7%	22.1%	12.5%
B7	10233	13.9%	9.1%	14.6%	12.5%
CHAD	1101	23.2%	4.2%	10.3%	12.5%
RPS12	6206	8.3%	11.1%	18.2%	12.5%
SDK1	221935	16.7%	7.8%	13.2%	12.5%
MGC33329	256979	9.6%	5.8%	22.3%	12.6%
ORC6L	23594	0.0%	33.3%	4.3%	12.6%
ALS2CR12	130540	13.7%	13.6%	10.3%	12.6%
MTF1	4520	17.9%	1.8%	18.0%	12.6%
SMPD2	6610	14.6%	12.9%	10.2%	12.6%
THOC2	57187	8.9%	7.4%	21.4%	12.6%

PP3856	93100	29.4%	8.3%	0.0%	12.6%
FLJ22173	80111	11.4%	7.4%	19.0%	12.6%
PKIB	5570	19.4%	10.8%	7.6%	12.6%
KCNIP4	80333	21.5%	3.0%	13.3%	12.6%
WNT4	54361	0.0%	7.1%	30.6%	12.6%
HSPC009	28958	5.2%	8.4%	24.2%	12.6%
FLJ32452	93058	2.3%	16.1%	19.5%	12.6%
FLJ39630	286183	11.0%	5.3%	21.6%	12.6%
WBSCR5	7462	13.6%	2.1%	22.1%	12.6%
GMPPB	29925	10.5%	17.5%	9.8%	12.6%
DBR1	51163	21.3%	8.9%	7.7%	12.6%
GPR35	2859	10.3%	7.4%	20.2%	12.6%
ZNF91	7644	5.9%	13.0%	19.0%	12.7%
FAM108A2	653401	27.2%	4.4%	6.4%	12.7%
FLJ10496	55152	7.0%	6.1%	24.9%	12.7%
DPYSL2	1808	26.4%	8.9%	2.7%	12.7%
PC326	55827	11.2%	12.5%	14.3%	12.7%
VGLL1	51442	16.7%	21.4%	0.0%	12.7%
BIRC5	332	11.6%	10.4%	16.1%	12.7%
RASL12	51285	13.4%	8.4%	16.4%	12.7%
FLJ22175	80233	20.0%	0.0%	18.2%	12.7%
RPS5	6193	20.0%	0.0%	18.2%	12.7%
HSPF1	3336	11.8%	16.0%	10.4%	12.7%
GEMIN4	50628	8.5%	9.6%	20.1%	12.7%
CBARA1	10367	10.9%	13.1%	14.2%	12.7%
QPR1	23475	9.9%	14.8%	13.5%	12.7%
STAMBP	10617	10.8%	10.7%	16.7%	12.7%
RPLP0	6175	15.0%	20.8%	2.4%	12.8%
RGMA	56963	7.4%	13.2%	17.7%	12.8%
CACNG7	59284	12.9%	9.8%	15.5%	12.8%
FLJ10081	55683	20.3%	14.2%	3.8%	12.8%
RP6-166C19.3	728082	3.6%	11.7%	23.0%	12.8%
LOC197322	197322	4.9%	9.8%	23.7%	12.8%
PBX1	5087	16.7%	11.0%	10.7%	12.8%
BLM	641	12.3%	5.1%	20.9%	12.8%
PWWP1	154150	15.0%	8.7%	14.6%	12.8%
PTPN9	5780	8.2%	17.7%	12.5%	12.8%
CCNA1	8900	8.1%	14.7%	15.5%	12.8%
OR5M11	219487	22.6%	11.3%	4.6%	12.8%
TMC7	79905	14.7%	15.5%	8.3%	12.8%
USP37	57695	17.3%	8.5%	12.7%	12.8%
MGC23280	147015	34.8%	0.0%	3.7%	12.8%
GNG8	94235	8.7%	10.5%	19.4%	12.9%
SPFH2	11160	13.8%	7.0%	17.8%	12.9%
SIHBP1	22827	11.0%	11.0%	16.7%	12.9%
LIG3	3980	20.4%	15.6%	2.6%	12.9%
SLC25A21	89874	2.3%	16.7%	19.7%	12.9%
LOC58489	58489	14.3%	6.7%	17.7%	12.9%
RNF10	9921	21.3%	6.2%	11.2%	12.9%
ELAVL4	1996	13.6%	8.1%	17.0%	12.9%
CDW52	1043	11.7%	10.2%	16.8%	12.9%
FLJ32734	146849	9.2%	10.6%	18.9%	12.9%
GALNTL4	374378	13.3%	14.4%	11.0%	12.9%
GDNF	2668	6.6%	23.4%	8.8%	12.9%
DJ971N18.2	56255	19.6%	5.6%	13.6%	12.9%
GLCCI1	113263	14.2%	11.1%	13.5%	12.9%
PARC	23113	22.0%	5.9%	10.9%	12.9%
PLOD	5351	10.5%	12.2%	16.1%	12.9%
GCH1	2643	5.1%	4.7%	29.0%	12.9%
RRN3	54700	23.1%	8.9%	6.9%	13.0%
GABRG2	2566	11.4%	11.3%	16.1%	13.0%
TTYH1	57348	27.8%	3.5%	7.7%	13.0%
BAT5	7920	4.5%	14.8%	19.6%	13.0%
ADORA3	140	18.4%	7.1%	13.4%	13.0%
OR1B1	347169	15.3%	7.6%	16.1%	13.0%
METR1	79006	12.5%	16.3%	10.1%	13.0%
ARG1	383	18.7%	9.0%	11.4%	13.0%
LOC401940	401940	14.8%	3.1%	21.2%	13.0%
LDHAL6A	160287	15.3%	2.0%	21.7%	13.0%
ELA3A	10136	19.4%	6.7%	13.0%	13.0%
FLJ32356	144717	11.2%	14.3%	13.6%	13.0%
CEECAM1	51148	31.0%	4.4%	3.7%	13.0%
CDCAS	113130	7.7%	8.3%	23.1%	13.0%
GPR61	83873	15.7%	12.5%	10.9%	13.0%
PEX13	5194	19.6%	6.6%	12.9%	13.0%
TRIM25	7706	22.0%	5.6%	11.5%	13.0%
FLJ20272	55622	9.9%	9.3%	20.0%	13.0%
MGC14288	84987	7.1%	3.1%	28.9%	13.1%
ERCC6	2074	33.7%	3.6%	1.9%	13.1%
FLJ25989	347516	9.0%	6.8%	23.5%	13.1%
RAB20	55647	20.6%	9.3%	9.3%	13.1%
UBE2U	148581	7.2%	14.2%	17.8%	13.1%
LDLR	3949	24.6%	6.7%	7.9%	13.1%
ITGA9	3680	15.6%	4.9%	18.7%	13.1%
KIAA0685	9701	9.1%	5.9%	24.3%	13.1%
PADI2	11240	12.8%	17.9%	8.6%	13.1%
PTGES	9536	13.3%	13.6%	12.3%	13.1%
YTS21	91746	9.5%	5.3%	24.4%	13.1%
ITTC14	151613	12.0%	10.9%	16.4%	13.1%
PTDSR	23210	0.0%	14.3%	25.0%	13.1%
RPS13	6207	14.3%	0.0%	25.0%	13.1%
RBM8A	9939	14.3%	0.0%	25.0%	13.1%
LOC143941	143941	26.9%	9.0%	3.4%	13.1%
SCARA3	51435	16.7%	9.0%	13.6%	13.1%
OR4K2	390431	16.5%	6.8%	16.1%	13.1%
DNAH7	56171	13.8%	10.9%	14.7%	13.1%
MAP1LC3C	440738	16.0%	15.7%	7.7%	13.1%
ERF	2077	24.6%	7.9%	6.8%	13.1%

RYBP	23429	16.0%	12.9%	10.5%	13.1%
ZDHH13	54503	14.5%	8.2%	16.8%	13.2%
CTXN1	404217	16.0%	9.4%	14.0%	13.2%
CD79A	973	17.3%	11.1%	11.1%	13.2%
FOSL1	8061	9.5%	13.9%	16.1%	13.2%
HSPC056	25852	10.6%	9.5%	19.5%	13.2%
KIAA0431	23300	11.5%	14.3%	13.7%	13.2%
PDZK3	23037	11.5%	8.7%	19.3%	13.2%
ATG9B	285973	17.1%	6.4%	16.1%	13.2%
ORC1L	4998	13.0%	11.0%	15.5%	13.2%
RPS24	6229	33.3%	0.0%	6.3%	13.2%
NETO1	81832	17.1%	12.5%	10.0%	13.2%
MS4A7	58475	13.6%	11.2%	14.9%	13.2%
STX1B2	112755	18.8%	4.0%	16.9%	13.2%
ITLN2	142683	11.5%	17.6%	10.5%	13.2%
SIPL	55256	13.8%	10.8%	15.1%	13.2%
MED8	112950	13.2%	7.5%	19.0%	13.2%
CRK7	51755	5.7%	23.1%	11.0%	13.2%
RAP2B	5912	11.7%	14.8%	13.2%	13.2%
USH1G	124590	11.5%	14.2%	14.1%	13.2%
PLXNB1	5364	16.0%	7.7%	16.0%	13.2%
PTPNS1L2	128646	15.0%	9.1%	15.6%	13.3%
FOXD4L3	387054	16.7%	6.8%	16.3%	13.3%
MUSTN1	389125	0.0%	9.1%	30.8%	13.3%
ATP6VOC	527	20.5%	17.5%	1.9%	13.3%
TENS1	64759	22.2%	0.0%	17.6%	13.3%
KRT5	3852	11.3%	13.7%	14.8%	13.3%
SLC37A4	2542	10.9%	18.0%	11.0%	13.3%
KIAA1280	55841	11.9%	7.4%	20.6%	13.3%
IGFBP7	3490	10.6%	9.7%	19.6%	13.3%
GTFA2A1	2957	14.4%	8.2%	17.3%	13.3%
KIAA1906	114795	7.4%	12.5%	20.1%	13.3%
ATOX1	475	0.0%	0.0%	40.0%	13.3%
MAP2K3	5606	10.8%	16.3%	12.9%	13.3%
SOX14	8403	13.0%	16.7%	10.3%	13.4%
ELKS	23085	10.3%	4.7%	25.0%	13.4%
MAD2L1	4085	17.4%	6.7%	16.0%	13.4%
BFSP1	631	10.8%	6.8%	22.4%	13.4%
GRIK5	2901	17.8%	10.8%	11.5%	13.4%
DDEF1L	55616	13.7%	10.7%	15.8%	13.4%
PLXDC2	84898	18.2%	11.0%	10.9%	13.4%
SEMG1	6406	19.0%	12.2%	8.9%	13.4%
RNF34	80196	15.5%	11.8%	12.8%	13.4%
ELA2A	63036	17.3%	7.7%	15.1%	13.4%
SCLY	51540	13.9%	8.1%	18.2%	13.4%
PHF12	57649	17.7%	13.3%	9.1%	13.4%
MGC35555	340419	14.7%	3.2%	22.3%	13.4%
FLJ22955	79877	14.7%	9.5%	16.0%	13.4%
FKSG83	83954	16.5%	11.6%	12.1%	13.4%
MGC8902	284565	6.0%	11.0%	23.2%	13.4%
HTF9C	27037	7.7%	17.4%	15.2%	13.4%
FLJ37659	286499	14.1%	6.2%	20.0%	13.4%
CAPZB	832	9.4%	17.2%	13.7%	13.4%
SNCAIP	9627	11.5%	12.2%	16.6%	13.4%
USP39	10713	13.3%	12.2%	14.7%	13.4%
SCAP1	8631	9.3%	14.1%	16.9%	13.4%
SEC22L3	9117	8.6%	5.7%	26.1%	13.4%
C20ORF132	140699	13.1%	12.9%	14.3%	13.4%
DKFZP564B167	25874	16.7%	7.3%	16.4%	13.4%
NALP14	338323	17.5%	14.4%	8.5%	13.4%
CBLN1L1	140689	18.5%	3.7%	18.2%	13.4%
SH3GL2	6456	15.4%	9.8%	15.2%	13.5%
APRT	353	17.8%	7.8%	14.8%	13.5%
COG4	25839	16.2%	7.1%	17.1%	13.5%
PRX	57716	16.7%	12.5%	11.3%	13.5%
CNR2	1269	15.9%	7.0%	17.5%	13.5%
PPM1A	5494	9.1%	18.4%	12.9%	13.5%
FLJ11806	79882	15.0%	5.4%	20.0%	13.5%
SPPL3	121665	14.1%	18.1%	8.2%	13.5%
SIRT5	23408	15.6%	7.6%	17.3%	13.5%
DKFZP762O076	55529	18.7%	8.8%	12.9%	13.5%
ANKRD15	23189	12.1%	14.0%	14.4%	13.5%
GRK6	2870	9.6%	13.7%	17.1%	13.5%
FOXN4	121643	0.0%	22.5%	18.0%	13.5%
POLR1B	84172	24.4%	7.1%	9.0%	13.5%
SMARCD3	6604	12.9%	9.8%	17.8%	13.5%
KCNQ3	3786	23.3%	4.1%	13.2%	13.5%
PRPF3	9129	15.4%	13.3%	11.8%	13.5%
AGT	183	18.8%	6.9%	14.9%	13.5%
ZSIG11	51368	11.6%	5.5%	23.5%	13.5%
DUPD1	338599	13.6%	9.3%	17.7%	13.5%
OXT	5020	9.2%	20.0%	11.4%	13.5%
G6ORF198	167838	12.4%	3.5%	24.7%	13.5%
DNAJC14	85406	9.7%	18.9%	12.1%	13.5%
ABHD2	11057	14.3%	14.7%	11.6%	13.5%
NRBF2	29982	16.9%	5.9%	17.8%	13.5%
PTGS1	5742	15.7%	7.9%	17.0%	13.5%
H1FOO	132243	13.2%	15.3%	12.2%	13.5%
ARL10B	127829	10.9%	7.2%	22.6%	13.5%
KRTHA3A	3883	21.9%	7.7%	11.1%	13.6%
LOC388730	388730	8.8%	6.0%	25.9%	13.6%
GPR144	347088	7.3%	15.5%	17.9%	13.6%
ORS2B2	255725	23.2%	9.5%	8.0%	13.6%
KIAA1193	54531	9.7%	0.8%	30.1%	13.6%
TNFRSF10A	8797	24.7%	7.8%	8.3%	13.6%
TRIP3	9326	20.2%	9.5%	11.1%	13.6%
PIIG	9360	10.0%	16.8%	14.0%	13.6%
ZNF71	58491	6.2%	14.7%	19.9%	13.6%

LOC115811	115811	3.9%	7.7%	29.1%	13.6%
CYP2D6	1565	24.8%	8.8%	7.2%	13.6%
PRPF18	8559	20.0%	11.8%	9.0%	13.6%
CMT4B2	81846	10.5%	4.2%	26.2%	13.6%
GMRP-1	84280	20.7%	5.7%	14.4%	13.6%
UBAD1	10422	13.0%	10.4%	17.4%	13.6%
MGC45474	126969	15.7%	11.4%	13.8%	13.6%
LOC401647	401647	10.0%	8.5%	22.4%	13.6%
SH3GL1	6455	4.4%	15.9%	20.7%	13.7%
SPACA3	124912	17.9%	5.3%	17.7%	13.7%
HSU79266	29901	10.1%	4.2%	26.8%	13.7%
ZNRD1	30834	18.1%	9.4%	13.6%	13.7%
MCP	4179	0.0%	12.5%	28.6%	13.7%
NEDD1	121441	10.9%	14.8%	15.3%	13.7%
KRT76	51350	19.0%	11.0%	11.0%	13.7%
DCT	1638	19.2%	13.4%	8.4%	13.7%
SLC4A2	6522	17.4%	12.8%	10.9%	13.7%
CAMK2B	816	17.0%	9.9%	14.1%	13.7%
DRD5	1816	18.8%	4.2%	18.1%	13.7%
DHODH	1723	19.8%	13.2%	8.1%	13.7%
ASB3	51130	11.5%	0.0%	29.6%	13.7%
MAFB	9935	10.0%	14.3%	16.9%	13.7%
TM7SF2	7108	14.1%	14.9%	12.2%	13.7%
LOC653282	653282	19.0%	4.1%	18.1%	13.7%
EXOSC1	51013	12.8%	8.7%	19.7%	13.7%
TFPT	29844	3.1%	12.4%	25.7%	13.7%
KIAA0934	22982	6.7%	11.0%	23.5%	13.7%
WDR5	11091	8.8%	7.8%	24.5%	13.7%
TCEAL6	158931	13.6%	8.2%	19.4%	13.7%
ST7	7982	11.5%	15.7%	14.0%	13.7%
WT1	7490	11.7%	14.0%	15.6%	13.7%
PRIM2A	5558	23.5%	12.0%	5.7%	13.8%
KLK5	25818	16.1%	13.5%	11.7%	13.8%
C6ORF145	221749	15.7%	12.0%	13.5%	13.8%
PHF6	84295	16.4%	8.4%	16.5%	13.8%
LCE2A	353139	8.7%	12.7%	19.9%	13.8%
CCM2	83605	5.6%	13.7%	21.9%	13.8%
ISL1	3670	17.1%	12.3%	11.9%	13.8%
INTS12	57117	17.0%	8.3%	16.0%	13.8%
STARD4	134429	22.6%	5.7%	13.0%	13.8%
LOC126248	126248	23.1%	7.7%	10.5%	13.8%
PON1	5444	10.7%	17.8%	12.8%	13.8%
LRP6	4040	23.6%	9.3%	8.4%	13.8%
OR2G3	81469	15.2%	5.7%	20.4%	13.8%
CXCL2	2920	18.5%	8.5%	14.3%	13.8%
RNF24	11237	18.3%	11.6%	11.5%	13.8%
DDX50	79009	16.1%	6.3%	18.9%	13.8%
T2BP	92610	12.3%	10.5%	18.6%	13.8%
LOC401898	401898	9.1%	15.4%	16.9%	13.8%
RPS6KB2	6199	14.7%	15.3%	11.3%	13.8%
AVPR2	554	12.2%	18.9%	10.2%	13.8%
WDR33	55339	19.1%	10.0%	12.2%	13.8%
FLJ22344	79772	11.8%	7.4%	22.2%	13.8%
CAPG	822	10.0%	13.9%	17.5%	13.8%
C11ORF5	741	4.9%	5.9%	30.6%	13.8%
KIAA0663	9877	8.2%	7.2%	26.0%	13.8%
CEBPB	1051	20.0%	16.8%	4.6%	13.8%
DERL3	91319	16.7%	9.1%	15.7%	13.8%
RPS6KB1	6198	13.8%	13.9%	13.8%	13.8%
SPG7	6687	9.6%	17.6%	14.2%	13.8%
FLJ10945	55267	16.2%	4.2%	21.1%	13.8%
AQP3	360	6.3%	7.1%	28.0%	13.8%
C6ORF109	25844	6.1%	10.1%	25.3%	13.8%
C14ORF124	56948	15.6%	10.5%	15.4%	13.8%
COL9A1	1297	10.7%	11.5%	19.3%	13.8%
RP11-56A21.1	387680	18.0%	9.9%	13.6%	13.8%
HIF3A	64344	10.0%	8.8%	22.7%	13.9%
OR13D1	286365	14.8%	9.7%	17.0%	13.9%
KIAA0792	9725	7.9%	9.7%	24.0%	13.9%
FLJ32191	147923	9.2%	11.4%	20.9%	13.9%
SKIV2L2	23517	8.7%	16.2%	16.7%	13.9%
ZNF45	7596	20.0%	9.1%	12.5%	13.9%
GPR44	11251	5.3%	16.0%	20.4%	13.9%
KIAA0789	9671	22.1%	4.5%	15.0%	13.9%
ADCY5	111	14.1%	14.7%	12.7%	13.9%
SOC51	8651	13.7%	11.5%	16.3%	13.9%
AMT	275	22.7%	6.1%	12.8%	13.9%
ALOX15B	247	9.7%	11.4%	20.5%	13.9%
WFIKKNRP	124857	11.6%	8.8%	21.2%	13.9%
PML	5371	21.9%	5.7%	14.0%	13.9%
DPYD	1806	30.9%	0.8%	10.0%	13.9%
MGC34648	199870	10.2%	7.9%	23.5%	13.9%
DOCK9	23348	21.8%	4.5%	15.4%	13.9%
SMYD1	150572	13.7%	14.2%	13.8%	13.9%
ADRA1D	146	15.7%	14.5%	11.6%	13.9%
IMMP2L	83943	19.9%	9.1%	12.7%	13.9%
SIAT4A	6482	15.0%	9.8%	16.9%	13.9%
FLJ37078	222183	22.2%	7.5%	12.0%	13.9%
PPP1R11	6992	22.2%	5.4%	14.2%	13.9%
PRG2	5553	18.5%	6.7%	16.6%	13.9%
LOC390928	390928	14.1%	17.3%	10.4%	13.9%
PPAN	56342	16.7%	9.8%	15.3%	13.9%
TLK1	9874	12.5%	11.7%	17.7%	14.0%
FLJ20254	54867	31.3%	0.0%	10.6%	14.0%
DTYMK	1841	12.9%	20.9%	8.0%	14.0%
OR8S1	341568	15.8%	5.3%	20.8%	14.0%
FLJ12604	79674	12.4%	6.7%	22.7%	14.0%
CRYGS	1427	8.3%	21.6%	11.9%	14.0%

UNC93B1	81622	11.0%	9.1%	21.8%	14.0%
TAS2R9	50835	10.2%	17.1%	14.7%	14.0%
DNAI1	27019	12.2%	16.5%	13.2%	14.0%
ACY1	95	20.1%	12.4%	9.5%	14.0%
TACC3	10460	18.8%	12.5%	10.7%	14.0%
UBE2V2	7336	18.2%	8.0%	15.8%	14.0%
GZMK	3003	16.8%	13.9%	11.2%	14.0%
CD200R	131450	8.4%	8.5%	25.2%	14.0%
P38IP	55578	13.1%	12.6%	16.4%	14.0%
VPRBP	9730	17.5%	14.0%	10.6%	14.0%
ADCY2	108	17.7%	8.0%	16.4%	14.0%
SRRM2	23524	8.0%	9.1%	25.0%	14.0%
AD-017	55830	29.0%	7.7%	5.5%	14.0%
HNRPC	3183	13.3%	12.1%	16.7%	14.0%
DKFZP434C245	25886	12.9%	12.4%	16.8%	14.0%
PRDM9	56979	14.5%	11.0%	16.5%	14.0%
GGN	199720	13.7%	14.4%	14.0%	14.0%
KLRD1	3824	22.3%	10.0%	9.8%	14.1%
TRIM69	140691	11.4%	15.5%	15.3%	14.1%
TCF7L1	83439	17.4%	1.3%	23.5%	14.1%
MGC:13379	51259	12.9%	9.7%	19.5%	14.1%
COL4A4	1286	18.4%	8.7%	15.1%	14.1%
EIF2B4	8890	14.7%	17.8%	9.7%	14.1%
C7	730	8.0%	17.6%	16.7%	14.1%
DVL1	1855	7.1%	10.9%	24.2%	14.1%
C20ORF12	55184	7.0%	13.2%	22.1%	14.1%
RDX	5962	14.6%	12.8%	14.9%	14.1%
ZNF185	7739	16.7%	10.2%	15.4%	14.1%
FLJ20160	54842	14.3%	13.4%	14.6%	14.1%
NGB	58157	16.0%	16.5%	9.8%	14.1%
HSD17B7	51478	20.7%	4.7%	16.9%	14.1%
FKSG24	84769	20.2%	4.8%	17.3%	14.1%
LOH12CR1	118426	6.7%	10.6%	25.1%	14.1%
ARPC1A	10552	6.2%	15.9%	20.3%	14.1%
KRTHB2	3888	8.6%	9.7%	24.2%	14.1%
P2RX2	22953	14.3%	13.3%	14.9%	14.1%
P518	347148	24.6%	9.1%	8.7%	14.1%
GNB5	10681	20.3%	12.0%	10.2%	14.1%
IGBP1	3476	11.9%	16.7%	13.8%	14.1%
HOXA5	3202	24.6%	4.3%	13.5%	14.2%
RPL34	6164	19.9%	9.6%	12.9%	14.2%
D2HGDH	728294	9.3%	16.4%	16.7%	14.2%
ARSF	416	26.9%	9.2%	6.4%	14.2%
FOXD4L1	200350	14.8%	17.6%	10.1%	14.2%
SCRG1	11341	16.8%	12.8%	13.0%	14.2%
SCN5A	6331	19.5%	5.9%	17.1%	14.2%
GPM6A	2823	21.1%	7.0%	14.4%	14.2%
PCDHA10	56139	5.9%	11.1%	25.6%	14.2%
RUNX3	864	9.8%	15.6%	17.1%	14.2%
MPL	4352	21.5%	7.8%	13.2%	14.2%
POGZ	23126	14.9%	14.3%	13.4%	14.2%
ADAM15	8751	19.4%	11.7%	11.6%	14.2%
EVA1	10205	7.6%	15.9%	19.1%	14.2%
NUPL1	9818	7.0%	15.2%	20.4%	14.2%
FLJ36155	148979	6.5%	9.9%	26.3%	14.2%
MGC16491	115572	4.4%	8.6%	29.6%	14.2%
DKFZP434N1817	84077	14.5%	7.7%	20.5%	14.2%
TFG	10342	8.3%	20.4%	13.9%	14.2%
CD19	930	7.7%	16.7%	18.3%	14.2%
TRIM45	80263	15.2%	17.8%	9.7%	14.2%
XPC	7508	18.5%	14.6%	9.6%	14.2%
RASAL1	8437	17.7%	11.3%	13.7%	14.2%
FEN1	2237	19.3%	10.7%	12.7%	14.2%
FREB	84824	15.7%	6.9%	20.1%	14.2%
LOC51236	51236	13.0%	12.3%	17.5%	14.2%
P8	26471	12.9%	6.3%	23.5%	14.2%
GCGR	2642	15.3%	10.1%	17.3%	14.2%
GOR	254958	15.9%	12.3%	14.6%	14.2%
GFRA4	64096	15.1%	8.5%	19.2%	14.3%
RBBP6	5930	25.0%	5.7%	12.1%	14.3%
KIAA1468	57614	9.0%	14.0%	19.7%	14.3%
NR2E3	10002	24.0%	8.4%	10.4%	14.3%
MGC48915	338872	12.5%	6.2%	24.1%	14.3%
CGI-94	51118	10.8%	6.5%	25.5%	14.3%
ALG3	10195	26.3%	5.4%	11.1%	14.3%
LAPTM5	7805	10.5%	11.9%	20.5%	14.3%
PPAP2C	8612	20.0%	13.3%	9.5%	14.3%
ATP5E	514	21.2%	12.8%	8.8%	14.3%
SLC2A7	155184	11.5%	14.7%	16.7%	14.3%
TIGD5	84948	15.3%	16.3%	11.4%	14.3%
SCN4A	6329	17.5%	6.9%	18.6%	14.3%
PPA2	27068	13.7%	12.6%	16.7%	14.3%
GPR109B	8843	15.4%	9.7%	17.9%	14.3%
EN2	2020	17.0%	15.6%	10.5%	14.3%
LIAS	11019	11.8%	16.8%	14.5%	14.3%
C9ORF12	64768	17.3%	9.8%	15.9%	14.3%
CHRM2	1129	12.3%	13.9%	16.9%	14.4%
FLJ14834	84935	14.3%	6.8%	22.0%	14.4%
PGF	5228	19.7%	8.7%	14.7%	14.4%
LOXL1	4016	18.5%	7.2%	17.4%	14.4%
KIAA0882	23158	12.6%	10.3%	20.2%	14.4%
MLST01	55711	22.4%	14.5%	6.2%	14.4%
POLA	5422	25.9%	9.9%	7.3%	14.4%
LTBP2	4053	16.7%	17.9%	8.6%	14.4%
PCDHA9	9752	20.0%	6.5%	16.7%	14.4%
POR	5447	12.8%	15.3%	15.1%	14.4%
FLJ14009	79816	8.8%	4.5%	29.8%	14.4%
IBRDC2	255488	16.3%	12.6%	14.3%	14.4%

ZNF620	253639	13.6%	14.7%	14.9%	14.4%
LMAN1L	79748	5.4%	17.1%	20.6%	14.4%
DEFA4	1669	8.8%	13.8%	20.6%	14.4%
P2RY14	9934	18.3%	11.0%	14.0%	14.4%
OR10AG1	282770	8.0%	14.4%	20.8%	14.4%
VPS16	64601	3.8%	18.5%	20.9%	14.4%
PRICKLE2	166336	28.3%	4.3%	10.6%	14.4%
ST6GALNAC2	10610	16.3%	11.2%	15.8%	14.4%
LASS1	10715	12.7%	12.8%	17.7%	14.4%
CXADR	1525	14.3%	6.1%	22.9%	14.4%
PPARGC1A	10891	14.7%	9.8%	18.8%	14.4%
HRASLS3	11145	14.9%	9.5%	18.9%	14.4%
FPGS	2356	12.1%	14.7%	16.5%	14.4%
CPS1	1373	24.2%	7.5%	11.5%	14.4%
ZNF354C	30832	18.3%	13.5%	11.5%	14.4%
FLJ14827	84934	11.7%	6.2%	25.4%	14.4%
TIM14	131118	6.7%	20.0%	16.7%	14.4%
C14ORF92	9878	0.0%	33.3%	10.0%	14.4%
DDA3	84722	11.8%	8.9%	22.7%	14.4%
TOSO	9214	8.7%	7.2%	27.4%	14.4%
EIF2C4	192670	16.9%	7.4%	19.1%	14.4%
ADH7	131	27.0%	4.0%	12.4%	14.4%
MGC11266	79172	16.0%	16.5%	10.9%	14.5%
KCNJ15	3772	19.3%	8.7%	15.4%	14.5%
C14ORF108	55745	13.8%	12.9%	16.7%	14.5%
MFAP4	4239	14.6%	13.7%	15.1%	14.5%
RANBP17	64901	16.8%	14.8%	11.8%	14.5%
FEM1A	55527	16.0%	9.6%	17.9%	14.5%
NAPA	8775	16.7%	12.5%	14.3%	14.5%
MGC26856	256710	15.1%	6.6%	21.8%	14.5%
MAGEA10	4109	22.0%	6.8%	14.6%	14.5%
GGTL4	91227	13.2%	20.5%	9.8%	14.5%
CBLC	23624	9.8%	14.3%	19.4%	14.5%
NUP153	9972	15.7%	13.3%	14.5%	14.5%
FLJ43692	445328	13.0%	14.4%	16.2%	14.5%
KCNH6	81033	18.3%	8.2%	17.0%	14.5%
CGA	1081	10.3%	12.2%	21.0%	14.5%
IL5	3567	15.6%	14.4%	13.6%	14.5%
PLCG1	5335	22.6%	5.8%	15.3%	14.5%
UGT8	7368	14.7%	10.0%	18.9%	14.5%
LOC124842	124842	12.1%	13.2%	18.3%	14.5%
PPP2R5D	5528	16.6%	16.5%	10.5%	14.5%
ALDH1A3	220	20.0%	9.5%	14.2%	14.5%
LOC92689	92689	17.5%	16.3%	9.9%	14.5%
HAK	115701	14.5%	14.8%	14.3%	14.6%
CXORF6	10046	11.9%	14.9%	16.9%	14.6%
TRIM62	55223	17.6%	6.9%	19.2%	14.6%
SUPT3H	8464	14.2%	15.5%	14.0%	14.6%
RHOT1	55288	0.0%	31.3%	12.5%	14.6%
PPP1R1A	5502	10.8%	23.3%	9.7%	14.6%
CTDP1	9150	16.0%	16.9%	10.9%	14.6%
TCIRG1	10312	14.2%	14.6%	15.0%	14.6%
CACNA1E	777	19.6%	10.4%	13.8%	14.6%
MRGPRF	219928	4.9%	22.4%	16.5%	14.6%
DUX4	22947	20.0%	7.1%	16.7%	14.6%
TBL3	10607	11.6%	20.0%	12.2%	14.6%
MGC33889	286514	15.8%	3.6%	24.5%	14.6%
POLE2	5427	29.0%	5.2%	9.6%	14.6%
BOP1	23246	17.5%	17.4%	9.0%	14.6%
SV2C	22987	7.2%	12.0%	24.7%	14.6%
WASPIP	7456	8.9%	1.7%	33.3%	14.6%
PIR	8544	11.7%	17.4%	14.9%	14.6%
SLC34A3	142680	18.5%	5.8%	19.7%	14.6%
ZNF200	7752	7.1%	15.8%	21.0%	14.6%
PSTPIP2	9050	9.6%	13.6%	20.8%	14.7%
CCT8	10694	19.0%	17.2%	7.7%	14.7%
C9ORF83	51510	14.4%	10.6%	19.0%	14.7%
OPN15W	611	15.2%	11.6%	17.2%	14.7%
NCR3	259197	20.3%	8.6%	15.2%	14.7%
OR2J2	26707	4.2%	23.5%	16.3%	14.7%
FLJ10547	55721	9.4%	8.3%	26.3%	14.7%
TMC2	117532	17.9%	11.9%	14.2%	14.7%
NRXN1	9378	13.3%	8.8%	21.9%	14.7%
HLA-DMA	3108	18.3%	11.5%	14.3%	14.7%
GRHPR	9380	14.6%	11.9%	17.5%	14.7%
OR5K2	402135	14.0%	15.5%	14.6%	14.7%
FLJ30656	124801	11.5%	13.0%	19.6%	14.7%
FLJ38964	161253	11.8%	5.6%	26.7%	14.7%
TCAP	8557	11.1%	7.5%	25.5%	14.7%
FLNA	2316	23.2%	8.8%	12.1%	14.7%
IL11	3589	13.5%	16.7%	14.0%	14.7%
FLJ25124	148741	12.5%	8.9%	22.7%	14.7%
NUP133	55746	18.6%	5.9%	19.6%	14.7%
TRIM54	57159	17.4%	10.1%	16.7%	14.7%
PIPSK1A	8394	16.8%	11.4%	16.0%	14.7%
LOC155054	155054	9.4%	11.3%	23.5%	14.7%
NMI	9111	18.2%	13.5%	12.5%	14.7%
RCN2	5955	16.4%	8.4%	19.4%	14.7%
ITLL1	25809	16.3%	12.8%	15.1%	14.7%
HS6ST2	90161	8.4%	18.4%	17.4%	14.7%
FLJ39369	126549	22.7%	5.2%	16.4%	14.7%
ANGPTL4	51129	6.3%	12.1%	25.9%	14.8%
ZNF215	7762	23.5%	4.3%	16.5%	14.8%
SNAP29	9342	17.9%	4.4%	22.0%	14.8%
RHOV	171177	22.5%	7.0%	14.8%	14.8%
C19ORF6	91304	8.4%	17.2%	18.8%	14.8%
FLJ10134	55076	11.4%	5.0%	27.9%	14.8%
LOC202459	202459	12.5%	9.1%	22.8%	14.8%

SF3B4	10262	24.6%	8.3%	11.4%	14.8%
PEX10	5192	15.7%	11.3%	17.3%	14.8%
AHCYL1	10768	18.0%	10.0%	16.4%	14.8%
ASMT	438	15.0%	11.1%	18.3%	14.8%
TAL1	6886	29.6%	4.0%	10.8%	14.8%
TIMM23	10431	21.4%	9.1%	13.9%	14.8%
OXGR1	27199	7.8%	11.8%	24.8%	14.8%
SPI1	6688	0.0%	11.1%	33.3%	14.8%
SLCGA15	55117	28.3%	4.4%	11.8%	14.8%
TSP50	29122	24.4%	8.6%	11.4%	14.8%
CCNK	8812	22.7%	6.9%	14.8%	14.8%
MGC2494	65990	14.7%	3.7%	26.1%	14.8%
CRLF2	64109	10.5%	13.7%	20.2%	14.8%
DOC2A	8448	10.8%	17.2%	16.5%	14.8%
LIME1	54923	27.5%	4.6%	12.4%	14.8%
SLAMF1	6504	14.6%	14.6%	15.3%	14.8%
KIAA0892	23383	18.6%	13.5%	12.4%	14.8%
VPS35	55737	18.5%	8.8%	17.2%	14.8%
TAAAR5	9038	15.4%	13.0%	16.1%	14.8%
WDR8	49856	27.6%	0.0%	16.9%	14.8%
WFDC8	90199	10.9%	7.8%	25.8%	14.8%
GPR128	84873	16.3%	12.5%	15.7%	14.8%
EEA1	8411	14.7%	11.4%	18.3%	14.8%
DKKL1-PENDING	27120	13.0%	14.6%	16.9%	14.8%
ZNF42	7593	15.8%	12.0%	16.6%	14.8%
RGS9	8787	20.3%	9.9%	14.3%	14.8%
GBP3	2635	12.3%	7.9%	24.4%	14.8%
MIRGPRX4	117196	15.3%	13.5%	15.8%	14.8%
MGC44505	339779	17.4%	3.1%	24.1%	14.8%
MDM2	4193	19.0%	13.0%	12.5%	14.9%
DKFZP4341116	25962	11.3%	7.9%	25.4%	14.9%
COX15	1355	20.9%	8.4%	15.2%	14.9%
DKFZP7621137	136051	21.9%	2.7%	20.0%	14.9%
STN2	85439	13.3%	12.5%	18.8%	14.9%
CT47.8	728049	17.8%	14.5%	12.2%	14.9%
ZNF589	51385	11.9%	17.5%	15.2%	14.9%
UBIAD1	29914	7.7%	14.0%	22.9%	14.9%
CUGBP1	10658	16.0%	15.6%	13.0%	14.9%
C6ORF195	154386	19.1%	9.5%	16.0%	14.9%
LOC339456	339456	21.3%	11.6%	11.7%	14.9%
AGPAT1	10554	12.0%	3.3%	29.4%	14.9%
PARG1	9411	9.2%	3.0%	32.5%	14.9%
SURF4	6836	13.1%	16.8%	14.7%	14.9%
ZNF254	9534	17.6%	9.5%	17.6%	14.9%
RCN3	57333	19.1%	13.1%	12.5%	14.9%
PIPSKL1	138429	18.3%	13.4%	13.0%	14.9%
INA	9118	25.2%	9.0%	10.4%	14.9%
DKFZP434G0625	91584	13.0%	9.4%	22.2%	14.9%
C2	717	21.7%	11.2%	11.7%	14.9%
DAP3	7818	22.3%	9.1%	13.3%	14.9%
KIAA1449	57599	5.6%	14.0%	25.0%	14.9%
ATP6V1C2	245973	11.5%	17.2%	16.0%	14.9%
OR1D2	4991	9.0%	21.3%	14.4%	14.9%
C14ORF148	122945	17.1%	4.3%	23.2%	14.9%
FLJ31300	131669	15.3%	14.8%	14.6%	14.9%
SFTPD	6441	12.7%	22.4%	9.6%	14.9%
VAX2	25806	13.8%	16.0%	14.9%	14.9%
PHLDA3	23612	21.7%	11.4%	11.6%	14.9%
ZNF507	22847	16.1%	13.5%	15.1%	14.9%
LOC339448	339448	17.2%	8.4%	19.1%	14.9%
TDRD5	163589	10.2%	13.3%	21.3%	14.9%
TAPBP	6892	17.2%	11.3%	16.3%	14.9%
MMP20	9313	19.7%	13.7%	11.3%	14.9%
CYP26A1	1592	20.1%	9.6%	15.0%	14.9%
NOC4	10328	17.3%	9.5%	17.9%	14.9%
SLC7A1	6541	16.7%	9.5%	18.6%	14.9%
LOC139886	139886	16.1%	11.3%	17.3%	14.9%
ADAM20	8748	15.5%	13.4%	15.9%	14.9%
FCGR1C	100132417	22.0%	11.1%	11.7%	14.9%
GATA2	2624	15.7%	9.1%	20.0%	14.9%
FANCD2	2177	8.3%	19.7%	16.8%	14.9%
CDC37	11140	17.6%	7.3%	19.9%	14.9%
MIP	4284	10.8%	16.3%	17.8%	14.9%
TPH2	121278	14.7%	13.8%	16.3%	14.9%
MGC34837	127795	11.3%	8.5%	25.0%	14.9%
ORMDL3	94103	18.8%	0.0%	26.1%	14.9%
SPA17	53340	11.9%	17.1%	15.8%	14.9%
DCXR	51181	27.7%	5.5%	11.7%	15.0%
IL1RL1	9173	18.5%	8.8%	17.5%	15.0%
OR2G6	391211	13.2%	16.0%	15.7%	15.0%
PSMB10	5699	12.9%	17.4%	14.6%	15.0%
SYPL2	284612	13.8%	18.3%	12.8%	15.0%
FKBP14	55033	15.2%	9.2%	20.5%	15.0%
PR1	140738	14.7%	13.1%	17.0%	15.0%
PAGE-5	90737	17.4%	9.3%	18.2%	15.0%
FH	2271	24.7%	5.8%	14.4%	15.0%
HSXIAPAF1	54739	9.4%	10.9%	24.5%	15.0%
HDAC9	9734	20.6%	10.4%	13.9%	15.0%
SPG21	51324	19.0%	11.2%	14.8%	15.0%
LILRA3	11026	22.0%	17.5%	5.4%	15.0%
NY-SAR-41	343099	13.1%	12.6%	19.2%	15.0%
MYST4	23522	22.6%	12.9%	9.4%	15.0%
RANBP1	5902	17.1%	15.0%	12.9%	15.0%
CENPB	1059	22.0%	6.6%	16.4%	15.0%
RPS4X	6191	12.5%	14.3%	18.2%	15.0%
DDI2	84301	29.6%	10.1%	5.2%	15.0%
OR10A5	144124	20.2%	8.1%	16.7%	15.0%
MGC3123	79089	10.8%	14.2%	19.9%	15.0%

SDS	10993	23.0%	11.7%	10.3%	15.0%
SFRS8	6433	15.6%	12.9%	16.6%	15.0%
GLYCTK	132158	16.7%	19.1%	9.2%	15.0%
ULK2	9706	12.2%	15.4%	17.4%	15.0%
LOC401250	401250	16.2%	8.6%	20.3%	15.0%
OAT	4942	20.6%	7.5%	16.9%	15.0%
TTC7B	145567	11.3%	14.5%	19.2%	15.0%
PCDHA3	56145	22.4%	11.6%	11.1%	15.0%
FBXW10	10517	15.2%	14.5%	15.4%	15.0%
PSG4	5672	17.3%	10.4%	17.4%	15.0%
CHGB	1114	11.0%	18.1%	16.0%	15.0%
PDCD2	5134	12.6%	20.4%	12.2%	15.0%
LOC51315	51315	14.9%	14.0%	16.3%	15.0%
LGALS13	29124	13.7%	16.8%	14.7%	15.0%
HDHD4	140838	9.4%	22.4%	13.3%	15.0%
COAS2	164022	11.9%	4.5%	28.8%	15.0%
FLJ22875	84191	4.6%	8.3%	32.3%	15.1%
SURF5	6837	16.7%	10.3%	18.2%	15.1%
ODD	130497	19.7%	6.2%	19.3%	15.1%
DUSTYPK	25778	8.5%	22.9%	13.8%	15.1%
PTK2	5747	17.9%	6.3%	20.9%	15.1%
HTR1F	3355	16.0%	12.3%	16.9%	15.1%
SPTAN1	6709	22.6%	10.0%	12.6%	15.1%
DCAMKL1	9201	15.0%	16.1%	14.1%	15.1%
MATK	4145	13.8%	14.3%	17.1%	15.1%
GPHN	10243	22.4%	10.1%	12.7%	15.1%
SP1	6667	11.1%	9.1%	25.0%	15.1%
FLJ10997	55279	9.1%	5.3%	30.8%	15.1%
UBE4B	10277	15.5%	11.9%	17.8%	15.1%
ATF2	1386	23.4%	7.8%	14.0%	15.1%
UCK1	83549	0.0%	22.2%	23.0%	15.1%
ANKRD2	26287	17.0%	12.7%	15.5%	15.1%
CNGA3	1261	16.0%	8.7%	20.5%	15.1%
CNNE2	9134	28.6%	0.0%	16.7%	15.1%
MRPL30	51263	15.6%	6.6%	23.1%	15.1%
FZD6	8323	13.0%	18.8%	13.4%	15.1%
C20ORF18	10616	22.2%	9.8%	13.3%	15.1%
DDX23	9416	24.4%	8.0%	12.9%	15.1%
CLTB	1212	23.1%	22.2%	0.0%	15.1%
CRYBA4	1413	12.7%	11.3%	21.3%	15.1%
UCHL3	7347	12.9%	15.4%	17.1%	15.1%
OVTN	341277	12.9%	10.8%	21.6%	15.1%
LOC65122	65122	12.7%	7.0%	25.7%	15.1%
INMT	11185	17.5%	11.6%	16.3%	15.1%
BHLHB2	8553	26.6%	7.5%	11.2%	15.1%
FLJ32831	145858	15.0%	10.7%	19.7%	15.1%
CCNB1	891	14.3%	0.0%	31.1%	15.1%
MGC21644	153768	10.1%	7.5%	27.7%	15.1%
HLC5	3141	16.3%	9.4%	19.7%	15.1%
ORMDL2	29095	29.2%	8.6%	7.5%	15.1%
PIGM	93183	15.3%	14.1%	16.0%	15.1%
IL6	3569	21.3%	10.4%	13.7%	15.1%
ATP8B4	79895	16.7%	14.2%	14.4%	15.1%
CYP2C9	1559	6.6%	24.7%	14.1%	15.1%
LOC114659	114659	18.7%	0.0%	26.7%	15.1%
ADH1A	124	19.1%	16.1%	10.2%	15.1%
CKLF5F3	123920	21.8%	12.5%	11.1%	15.1%
PTCRA	171558	23.6%	9.6%	12.2%	15.1%
IL10RA	3587	25.4%	13.4%	6.6%	15.1%
FLJ12438	60672	9.7%	16.2%	19.5%	15.2%
FLJ11017	55286	6.7%	13.5%	25.3%	15.2%
CPNE5	57699	17.4%	13.1%	15.0%	15.2%
PCSK2	5126	22.7%	10.5%	12.2%	15.2%
KCNK9	51305	19.4%	9.7%	16.4%	15.2%
LOC339324	339324	19.4%	6.7%	19.4%	15.2%
MGC43690	253769	12.0%	5.0%	28.6%	15.2%
GSTO1	9446	15.8%	15.7%	14.0%	15.2%
CLDN6	9074	17.9%	8.0%	19.6%	15.2%
FNDCS	252995	15.7%	10.0%	19.8%	15.2%
GAB2	9846	12.2%	13.1%	20.2%	15.2%
ADARB1	104	21.9%	11.3%	12.3%	15.2%
ETF1	2107	43.1%	2.5%	0.0%	15.2%
ZNF34	80778	13.7%	17.8%	14.1%	15.2%
OXTR	5021	9.8%	19.3%	16.5%	15.2%
TARP	445347	19.3%	9.3%	17.0%	15.2%
PIK3CA	5290	23.9%	0.0%	21.7%	15.2%
LOC441161	441161	0.0%	7.1%	38.5%	15.2%
MGC26999	169966	13.4%	6.4%	25.9%	15.2%
ELOVL7	79993	24.8%	9.2%	11.6%	15.2%
FLJ14050	79927	12.0%	6.0%	27.7%	15.2%
SLC6A17	388662	21.1%	13.0%	11.6%	15.2%
C20ORF71	128861	21.2%	8.6%	15.9%	15.2%
OR7G2	390882	11.0%	20.5%	14.2%	15.2%
FLJ46536	285180	8.9%	16.5%	20.3%	15.2%
ARSD	414	19.1%	12.9%	13.6%	15.2%
PCDHB12	56124	3.3%	25.6%	16.7%	15.2%
PHLDA2	7262	22.2%	10.7%	12.7%	15.2%
LOC91942	91942	9.4%	9.6%	26.7%	15.2%
TMPPRS59	360200	32.5%	4.3%	8.8%	15.2%
CREBL1	1388	9.1%	22.4%	14.2%	15.2%
HOXD4	3233	17.8%	8.6%	19.2%	15.2%
SYTL4	94121	18.3%	4.6%	22.8%	15.2%
IFITM2	10581	8.5%	12.2%	24.9%	15.2%
KCTD4	386618	17.0%	8.2%	20.5%	15.2%
SERPINF2	5345	9.1%	15.1%	21.5%	15.2%
PB1	55193	11.0%	7.7%	26.9%	15.2%
NGL-1	57689	13.3%	8.6%	23.8%	15.2%
HPD	3242	17.5%	14.4%	13.8%	15.2%

ATP2B2	491	34.6%	5.1%	6.0%	15.2%
NFKB2	4791	11.5%	18.9%	15.4%	15.3%
DKFZP762C1112	169200	16.8%	4.7%	24.3%	15.3%
IL8	3576	20.7%	7.4%	17.6%	15.3%
MGC11242	79170	18.9%	11.3%	15.5%	15.3%
FLJ32844	199221	11.8%	2.3%	31.7%	15.3%
CNTN2	6900	19.6%	10.6%	15.6%	15.3%
CDC25C	995	12.9%	19.8%	13.1%	15.3%
KNG1	3827	15.2%	10.0%	20.6%	15.3%
C6ORF111	25957	23.9%	9.6%	12.3%	15.3%
KIAA2018	205717	8.6%	14.9%	22.3%	15.3%
KIAA0795	23276	17.0%	15.4%	13.4%	15.3%
ZNF408	79797	25.0%	5.6%	15.3%	15.3%
RPS11	6205	0.0%	9.5%	36.4%	15.3%
NCLN	56926	17.1%	6.6%	22.2%	15.3%
LHX9	56956	6.8%	14.1%	25.1%	15.3%
FLJ20514	54960	7.4%	10.1%	28.4%	15.3%
LOC389792	389792	14.7%	10.8%	20.4%	15.3%
LOC128710	128710	17.2%	5.4%	23.4%	15.3%
ARHGAP24	83478	17.1%	14.6%	14.3%	15.3%
HPSE	10855	15.7%	13.3%	16.9%	15.3%
ZNF597	146434	21.1%	7.1%	17.8%	15.3%
KCTD10	83892	12.8%	8.7%	24.5%	15.3%
FLJ21628	80108	18.0%	13.3%	14.7%	15.3%
DUB3	377630	26.7%	5.2%	14.1%	15.3%
FLJ13639	79758	13.3%	12.3%	20.4%	15.4%
ARFGAP3	26286	31.8%	4.6%	9.7%	15.4%
FAH	2184	36.0%	2.7%	7.4%	15.4%
MGC33338	126823	20.4%	11.9%	13.8%	15.4%
FLJ21127	79600	13.7%	11.7%	20.7%	15.4%
LOC652433	652433	21.7%	10.0%	14.4%	15.4%
PSD	5662	20.1%	12.9%	13.1%	15.4%
HSPC159	29094	19.8%	7.3%	19.0%	15.4%
IMAGE:4907098	192134	21.7%	11.8%	12.7%	15.4%
SLC9A3	6550	19.5%	13.7%	12.9%	15.4%
PHB	5245	27.1%	5.3%	13.8%	15.4%
NAP1L3	4675	23.1%	0.0%	23.1%	15.4%
CSN2	1447	16.4%	18.4%	11.4%	15.4%
GRM4	2914	17.4%	15.2%	13.5%	15.4%
MCSP	4184	18.2%	11.3%	16.7%	15.4%
MGC40178	122046	14.2%	11.6%	20.3%	15.4%
PCBD	5092	21.7%	13.2%	11.3%	15.4%
HSPC016	51372	8.9%	16.1%	21.2%	15.4%
MOG	4340	15.0%	17.5%	13.7%	15.4%
CIB1	10519	15.6%	15.8%	14.7%	15.4%
PDZK7	79955	10.3%	13.5%	22.3%	15.4%
PIGR	5284	16.6%	9.3%	20.3%	15.4%
ADMIR	11318	17.3%	15.5%	13.5%	15.4%
UBE2D3	7323	19.7%	16.7%	9.8%	15.4%
EPX	8288	16.3%	11.1%	18.9%	15.4%
SCOTIN	51246	5.8%	23.4%	17.1%	15.4%
TES	26136	13.6%	14.0%	18.6%	15.4%
PYGO2	90780	18.8%	10.8%	16.7%	15.4%
CYP26B1	56603	14.1%	11.7%	20.4%	15.4%
PAIP2	51247	15.4%	18.2%	12.7%	15.4%
CCL7	6354	15.9%	14.8%	15.5%	15.4%
LALBA	3906	16.8%	13.0%	16.5%	15.4%
FLJ10781	55228	15.2%	11.8%	19.2%	15.4%
CLECSF1	10143	24.8%	4.9%	16.6%	15.4%
SRP54	6729	23.8%	12.5%	10.0%	15.4%
VKORC1	79001	13.0%	15.6%	17.8%	15.4%
GSPT1	2935	20.2%	12.4%	13.8%	15.4%
FLJ14639	84901	9.9%	7.9%	28.5%	15.4%
USH3A	7401	16.8%	7.5%	22.0%	15.4%
NIPA	51530	13.2%	6.9%	26.2%	15.4%
CDC45L	8318	12.0%	14.9%	19.5%	15.4%
MAG	4099	21.6%	10.6%	14.2%	15.5%
FLJ35093	374986	10.1%	19.0%	17.2%	15.5%
KHDRBS1	10657	27.9%	7.0%	11.5%	15.5%
INTERSEX	55588	9.5%	17.1%	19.8%	15.5%
GTTF2E1	2960	20.2%	9.4%	16.8%	15.5%
CACNG3	10368	15.5%	13.7%	17.2%	15.5%
NLGN3	54413	16.9%	13.3%	16.2%	15.5%
MGC35366	144193	7.6%	9.8%	29.1%	15.5%
SART3	9733	12.0%	17.4%	17.1%	15.5%
SUV420H2	84787	21.5%	9.5%	15.4%	15.5%
PDE6A	5145	14.2%	16.5%	15.7%	15.5%
HRASLS2	54979	18.3%	9.3%	18.8%	15.5%
TU12B1-TY	51559	13.8%	10.6%	22.0%	15.5%
AGPAT2	10555	20.6%	14.9%	10.9%	15.5%
C9ORF88	64855	15.3%	9.6%	21.6%	15.5%
OR10V1	390201	18.3%	13.8%	14.4%	15.5%
DCX	1641	14.6%	16.8%	15.0%	15.5%
PIK4CA	5297	17.0%	16.8%	12.6%	15.5%
SATB1	6304	17.5%	13.2%	15.7%	15.5%
SCDR9	345275	26.0%	5.6%	14.8%	15.5%
PLOD2	5352	27.4%	9.7%	9.4%	15.5%
PROP1	5626	12.7%	23.0%	10.8%	15.5%
NME2	4831	17.0%	16.3%	13.2%	15.5%
KIF25	3834	21.6%	6.6%	18.3%	15.5%
SKP1A	6500	20.0%	11.3%	15.2%	15.5%
FAM110C	642273	21.4%	16.1%	9.0%	15.5%
DEFB116	245930	13.2%	14.1%	19.3%	15.5%
ZNF223	7766	20.2%	11.3%	15.0%	15.5%
BTC	685	11.5%	15.9%	19.2%	15.5%
TPM4	7171	30.5%	11.7%	4.4%	15.5%
IHPK3	117283	9.5%	11.9%	25.3%	15.6%
CEL	1056	20.4%	9.8%	16.5%	15.6%

NRIP1	8204	25.9%	6.6%	14.2%	15.6%
KIAA1553	57673	10.3%	14.0%	22.4%	15.6%
HSF1	3297	22.2%	8.2%	16.3%	15.6%
SOX10	6663	17.2%	13.7%	15.9%	15.6%
HOXA10	3206	22.6%	14.9%	9.2%	15.6%
C20ORF9	51098	11.9%	8.1%	26.7%	15.6%
WNT9B	7484	18.6%	17.0%	11.1%	15.6%
MAGE4	81557	10.4%	14.8%	21.6%	15.6%
SUPT5H	6829	14.3%	18.2%	14.3%	15.6%
KRTHA1	3881	19.6%	10.5%	16.7%	15.6%
FGFR1	2260	16.7%	16.3%	13.8%	15.6%
CLDN14	23562	19.0%	15.2%	12.5%	15.6%
C14ORF120	25983	18.3%	18.0%	10.5%	15.6%
MDH1	4190	22.9%	10.8%	13.0%	15.6%
C6orf173	387103	9.2%	20.7%	16.9%	15.6%
PREB	10113	15.4%	17.9%	13.5%	15.6%
GPI	2821	21.3%	11.6%	13.9%	15.6%
NME1-NME2	654364	15.4%	15.3%	16.2%	15.6%
TIMM50	92609	10.7%	16.9%	19.2%	15.6%
SLC37A1	54020	14.3%	11.1%	21.5%	15.6%
EDG4	9170	11.6%	20.8%	14.5%	15.6%
EGFL4	1954	16.7%	11.6%	18.5%	15.6%
LLGL2	3993	17.6%	15.3%	13.9%	15.6%
ALG5	29880	11.8%	14.6%	20.4%	15.6%
ENPP4	22875	18.5%	10.5%	17.9%	15.6%
RNF165	494470	15.0%	17.1%	14.8%	15.6%
PHOX2A	401	19.5%	9.4%	18.0%	15.6%
HIST3H3	8290	26.0%	6.9%	14.0%	15.6%
TRIM39	56658	20.1%	8.8%	18.0%	15.6%
SFRS1	6426	29.2%	8.5%	9.2%	15.6%
OR13F1	138805	1.9%	13.1%	31.9%	15.6%
DRD3	1814	18.6%	14.1%	14.3%	15.6%
DNAJC6	9829	4.4%	18.1%	24.4%	15.6%
GRIK1	2897	22.5%	3.8%	20.6%	15.6%
GEMIN5	25929	25.1%	12.7%	9.2%	15.6%
FLJ13912	64785	10.3%	6.9%	29.8%	15.7%
POP1	10940	17.1%	13.5%	16.3%	15.7%
JAM2	58494	9.7%	16.0%	21.2%	15.7%
C7orf6	219285	17.4%	13.5%	16.1%	15.7%
KIAA1163	57463	15.9%	2.9%	28.2%	15.7%
CRK	1398	17.1%	18.8%	11.2%	15.7%
MGC5242	78996	17.4%	16.0%	13.5%	15.7%
LRRN6A	84894	14.3%	7.5%	25.2%	15.7%
C6ORF75	60487	17.1%	6.2%	23.8%	15.7%
ITGB1BP1	9270	19.6%	8.6%	18.7%	15.7%
TPM2	7169	15.5%	10.5%	21.0%	15.7%
SET8	387893	21.3%	2.7%	23.0%	15.7%
RPP14	11102	24.4%	15.2%	7.5%	15.7%
DEGS2	123099	25.3%	10.0%	11.8%	15.7%
KIAA0913	23053	25.6%	7.1%	14.3%	15.7%
TBX10	347853	24.7%	9.7%	12.7%	15.7%
B4GALT5	9334	24.7%	9.0%	13.4%	15.7%
SCO1	6341	22.7%	14.3%	10.1%	15.7%
FKBP10	60681	11.1%	18.5%	17.5%	15.7%
OSTBETA	123264	19.2%	20.0%	7.9%	15.7%
LOC114990	114990	16.6%	5.4%	25.2%	15.7%
VIM	7431	19.6%	12.3%	15.3%	15.7%
SNARK	81788	12.8%	16.3%	18.1%	15.7%
IRF7	3665	16.9%	13.6%	16.7%	15.7%
FOXC1	2296	23.9%	3.7%	19.6%	15.7%
GPR37L1	9283	9.1%	17.6%	20.5%	15.7%
RPS4Y1	6192	8.2%	13.5%	25.6%	15.7%
MGC5178	79008	16.7%	7.9%	22.7%	15.7%
RARG	5916	15.8%	9.6%	21.8%	15.7%
CSTB	1476	14.5%	12.7%	20.0%	15.7%
SOCS2	8835	7.9%	21.4%	17.9%	15.7%
SLC25A6	293	11.8%	14.3%	21.1%	15.7%
KIAA1706	80820	29.0%	5.4%	12.9%	15.7%
FLJ31528	146705	9.0%	11.4%	26.8%	15.7%
HIMAP4	55303	17.8%	4.0%	25.5%	15.8%
FLJ13955	79815	10.1%	5.8%	31.4%	15.8%
C2ORF16	84226	0.0%	10.4%	36.8%	15.8%
TUBB4	10381	17.4%	7.1%	22.7%	15.8%
FLJ46675	146754	15.7%	9.6%	22.0%	15.8%
SCGB1D1	10648	12.1%	23.8%	11.3%	15.8%
SNAG1	112574	0.0%	27.3%	20.0%	15.8%
NAGLU	4669	11.7%	12.6%	22.9%	15.8%
MGC40179	115795	16.4%	15.2%	15.7%	15.8%
HE9	127670	13.9%	5.9%	27.5%	15.8%
NPYSR	4889	19.0%	11.5%	16.8%	15.8%
PRB2	653247	21.9%	9.9%	15.5%	15.8%
NKD1	85407	15.1%	15.7%	16.5%	15.8%
LOC130951	130951	11.1%	11.4%	24.9%	15.8%
24432	65057	16.5%	12.5%	18.4%	15.8%
FBXW5	54461	14.9%	12.4%	20.1%	15.8%
TAA6	319100	17.8%	17.3%	12.2%	15.8%
RCOR3	55758	20.5%	10.2%	16.7%	15.8%
ST8SIA1	6489	9.1%	10.0%	28.3%	15.8%
FLJ20581	54988	10.4%	12.0%	25.0%	15.8%
ALS2CR19	117583	15.7%	8.6%	23.1%	15.8%
LPL	4023	13.5%	12.6%	21.3%	15.8%
TMEM57	55219	30.8%	16.7%	0.0%	15.8%
PPT2	9374	16.3%	13.5%	17.6%	15.8%
SPRR2E	6704	16.0%	13.6%	17.9%	15.8%
KRTHA2	3882	11.0%	11.7%	24.8%	15.8%
FAM12B	64184	19.7%	13.9%	13.9%	15.8%
CHRNA7	1139	21.1%	11.0%	15.3%	15.8%
SPINT1	6692	22.4%	9.9%	15.1%	15.8%

GJB3	2707	13.3%	20.5%	13.7%	15.8%
SULT1A4	445329	24.9%	8.1%	14.5%	15.8%
RNASE13	440163	14.4%	16.0%	17.1%	15.8%
FLJ21106	80167	14.1%	11.6%	21.7%	15.8%
HRH2	3274	15.0%	12.5%	20.0%	15.8%
ST3GAL3	6487	10.1%	16.7%	20.7%	15.8%
TIMM13	26517	4.8%	23.5%	19.2%	15.8%
SFRP1	6422	19.9%	8.9%	18.7%	15.8%
CST8	10047	17.4%	21.1%	9.1%	15.8%
KCNK7	10089	18.2%	6.8%	22.5%	15.8%
MYH1	4619	22.3%	11.0%	14.3%	15.9%
MSL3L1	10943	22.7%	9.1%	15.7%	15.9%
FLJ32855	80125	8.4%	16.3%	22.8%	15.9%
MMP27	64066	25.0%	12.0%	10.6%	15.9%
PIWIL3	440822	22.0%	16.7%	8.9%	15.9%
CALML5	51806	21.4%	11.2%	15.0%	15.9%
SSR1	6745	7.4%	23.3%	16.9%	15.9%
LRR17	10234	13.7%	11.5%	22.4%	15.9%
GPRC5B	51704	12.9%	18.1%	16.5%	15.9%
FLJ20084	54814	14.7%	18.0%	14.9%	15.9%
C1orf45	448834	33.3%	0.0%	14.3%	15.9%
FLJ20399	54920	14.4%	8.6%	24.7%	15.9%
PTPN3	5774	21.2%	13.3%	13.2%	15.9%
ASTN	460	18.8%	8.9%	19.9%	15.9%
ZBTB7	51341	23.6%	13.2%	10.8%	15.9%
KHDRB53	10656	26.3%	10.4%	11.0%	15.9%
PDE1A	5136	31.4%	4.5%	11.8%	15.9%
KIAA0543	23145	12.1%	10.4%	25.2%	15.9%
RBX1	9978	22.2%	5.0%	20.4%	15.9%
LENG4	79143	15.2%	10.3%	22.1%	15.9%
LEP17	353145	19.9%	8.7%	19.1%	15.9%
BAPX1	579	14.2%	12.3%	21.2%	15.9%
NDUFA9	4704	17.9%	13.8%	16.0%	15.9%
GPR23	2846	14.7%	14.4%	18.6%	15.9%
NEF3	4741	16.7%	4.4%	26.7%	15.9%
LOC146712	146712	11.4%	11.4%	25.0%	15.9%
DMRT1	63947	12.1%	19.4%	16.2%	15.9%
SCN9A	6335	18.1%	9.2%	20.5%	15.9%
PRG2	79948	11.9%	14.8%	21.0%	15.9%
GPR173	54328	19.9%	21.4%	6.5%	15.9%
RIMS4	140730	18.7%	14.3%	14.8%	15.9%
IRX5	10265	16.8%	20.2%	10.8%	15.9%
HIST1H3H	8357	28.0%	15.0%	4.8%	15.9%
SF3A2	8175	27.8%	20.0%	0.0%	15.9%
LOC65243	65243	15.7%	5.5%	26.6%	15.9%
MGC59937	375791	12.2%	23.1%	12.5%	15.9%
MGC15397	90407	10.8%	10.6%	26.4%	15.9%
FMR2	2334	12.0%	7.2%	28.6%	15.9%
LMX1B	4010	13.9%	19.8%	14.2%	15.9%
SLPI	6590	18.5%	11.1%	18.3%	15.9%
UNQ827	400830	15.1%	8.1%	24.6%	15.9%
C9ORF61	9413	20.7%	16.7%	10.5%	15.9%
DKFZP566M1046	84067	21.3%	5.3%	21.2%	15.9%
LRP2	4036	23.4%	4.4%	20.1%	15.9%
CTGLF4	653268	16.5%	10.6%	20.8%	15.9%
UBE2J1	51465	16.0%	16.9%	14.9%	15.9%
MGRN1	23295	21.5%	9.3%	17.1%	16.0%
CTSE	1510	14.6%	11.4%	21.8%	16.0%
FKBP6	8468	25.8%	3.4%	18.8%	16.0%
LOC388633	388633	20.5%	3.2%	24.2%	16.0%
SLC22A13	9390	24.1%	8.0%	15.7%	16.0%
FLJ46154	196296	16.2%	4.1%	27.7%	16.0%
FLJ46072	286077	14.2%	18.6%	15.1%	16.0%
STAT6	6778	26.7%	9.3%	11.9%	16.0%
FLJ23514	60494	7.3%	17.2%	23.4%	16.0%
KIAA1107	23285	14.2%	16.8%	16.9%	16.0%
ASB1	51665	17.8%	11.3%	18.8%	16.0%
MGC16943	112479	6.0%	23.1%	18.8%	16.0%
OR2B11	127623	29.5%	9.3%	9.2%	16.0%
TRIP6	7205	26.3%	10.0%	11.6%	16.0%
KIAA1586	57691	14.3%	19.3%	14.4%	16.0%
UBE2R2	54926	23.4%	7.3%	17.2%	16.0%
EPHA5	2044	20.4%	15.3%	12.2%	16.0%
NDUFA6	4700	5.0%	13.8%	29.2%	16.0%
FLJ45651	123745	11.0%	15.3%	21.7%	16.0%
PTPRU	10076	11.5%	27.8%	8.7%	16.0%
IL12RB1	3594	18.0%	6.5%	23.5%	16.0%
LOC158724	158724	9.5%	9.9%	28.6%	16.0%
EGFL5	1955	9.7%	12.0%	26.3%	16.0%
RAB5C	5878	34.0%	8.1%	5.8%	16.0%
DDX3X	1654	24.0%	7.7%	16.3%	16.0%
LOC91120	91120	14.7%	13.2%	20.1%	16.0%
EIF5A	1984	17.4%	8.9%	21.7%	16.0%
KIF1C	10749	17.6%	8.2%	22.2%	16.0%
AASDH	132949	18.5%	13.4%	16.1%	16.0%
SSPN	8082	15.6%	12.7%	19.8%	16.0%
PPP4C	5531	22.5%	20.8%	4.8%	16.0%
WNT7B	7477	14.5%	13.1%	20.5%	16.0%
FOXF1	2294	25.6%	10.5%	11.9%	16.0%
CRHR1	1394	23.6%	15.7%	8.8%	16.0%
HUMGT198A	29893	15.0%	5.0%	28.1%	16.0%
ARHGAP11A	9824	12.6%	21.9%	13.6%	16.0%
SLC27A5	10998	17.7%	8.4%	21.9%	16.0%
LIN7B	64130	18.9%	10.5%	18.7%	16.0%
MGC24137	143503	22.0%	13.6%	12.5%	16.0%
PTPN18	26469	13.6%	19.0%	15.5%	16.0%
LOC442582	442582	5.1%	20.0%	23.0%	16.0%
GABRB2	2561	23.9%	6.0%	18.2%	16.0%

BST2	684	16.8%	15.3%	16.1%	16.0%
MGC35402	399669	28.9%	15.6%	3.6%	16.0%
MGC13125	84811	9.1%	6.0%	33.0%	16.0%
RP11-186O14.2	643414	15.6%	12.8%	19.8%	16.0%
CLIC6	54102	15.0%	17.2%	16.0%	16.0%
HDAC7A	51564	17.8%	15.2%	15.1%	16.0%
LOC283116	283116	20.2%	11.3%	16.7%	16.1%
NAGPA	51172	32.5%	6.6%	9.0%	16.1%
KIAA1126	57210	5.6%	10.3%	32.3%	16.1%
KIAA0020	9933	10.8%	14.3%	23.1%	16.1%
ENAH	55740	13.5%	15.4%	19.3%	16.1%
C14ORF150	112840	18.1%	7.5%	22.6%	16.1%
TBX19	9095	23.6%	6.8%	17.8%	16.1%
HNRPAB	3182	14.6%	15.5%	18.1%	16.1%
HHLA3	11147	21.9%	7.9%	18.5%	16.1%
MAP1LC3A	84557	11.9%	22.0%	14.3%	16.1%
HPRP8BP	9410	15.4%	12.4%	20.4%	16.1%
FLJ25555	124930	17.4%	17.5%	13.3%	16.1%
ZNF407	55628	23.0%	4.9%	20.4%	16.1%
PLA2G6	8398	11.6%	17.9%	18.8%	16.1%
CGB2	114336	21.7%	12.3%	14.3%	16.1%
ABCG4	64137	21.8%	18.0%	8.5%	16.1%
LACTB2	51110	26.2%	9.6%	12.5%	16.1%
TLR7	51284	31.7%	1.9%	14.6%	16.1%
PAP	5068	28.0%	5.1%	15.3%	16.1%
PON3	5446	25.4%	8.4%	14.5%	16.1%
BZRPL1	222642	29.4%	5.1%	13.9%	16.1%
NPHS2	7827	22.1%	12.3%	14.0%	16.1%
LOC387778	387778	5.7%	4.9%	37.7%	16.1%
FSCN3	29999	22.4%	12.4%	13.6%	16.1%
NEUROG3	50674	28.8%	7.7%	11.9%	16.1%
NESG1	25790	8.0%	18.4%	22.0%	16.1%
RERE	473	15.7%	17.8%	14.9%	16.1%
ACRV1	56	9.4%	13.3%	25.7%	16.1%
REG4	83998	15.4%	20.2%	12.7%	16.1%
OR1D5	8386	7.6%	22.5%	18.3%	16.1%
WNT3A	89780	13.7%	15.8%	18.9%	16.1%
DDR2	4921	10.8%	22.9%	14.7%	16.1%
YY2	404281	14.1%	16.0%	18.3%	16.1%
GATAD1	57798	15.2%	15.8%	17.5%	16.1%
SYMPK	8189	26.9%	11.8%	9.8%	16.1%
NDUFC2	4718	14.1%	18.4%	16.0%	16.2%
IVL	3713	10.3%	14.6%	23.5%	16.2%
ARVCF	421	16.4%	10.3%	21.7%	16.2%
FPRL2	2359	17.9%	17.9%	12.7%	16.2%
RORC	6097	13.2%	16.1%	19.2%	16.2%
AEBP1	165	15.2%	8.3%	25.0%	16.2%
RAB17	64284	16.5%	13.1%	18.9%	16.2%
ENTPD5	957	34.5%	6.0%	8.0%	16.2%
E2F4	1874	26.3%	7.1%	15.1%	16.2%
KRT3	3850	27.6%	0.0%	20.9%	16.2%
SH2D3C	10044	23.4%	12.5%	12.7%	16.2%
AGXT2L1	64850	12.5%	9.4%	26.7%	16.2%
CSF1R	1436	16.4%	15.2%	17.0%	16.2%
CD1D	912	16.3%	15.1%	17.2%	16.2%
HSPC148	51503	20.9%	12.5%	15.2%	16.2%
KIF9	64147	19.6%	14.4%	14.5%	16.2%
LOC152877	152877	12.4%	11.1%	25.1%	16.2%
GRAMD3	65983	24.0%	9.2%	15.4%	16.2%
C20ORF106	200232	9.3%	15.0%	24.2%	16.2%
ELMO3	79767	22.0%	11.5%	15.1%	16.2%
BANP	54971	23.2%	9.3%	16.1%	16.2%
MGC26885	124044	16.2%	5.7%	26.7%	16.2%
TEX10	54881	32.6%	8.1%	7.9%	16.2%
NKIRAS1	28512	26.4%	11.5%	10.7%	16.2%
ZFPL1	7542	16.1%	15.6%	17.0%	16.2%
PPBP	5473	21.6%	5.8%	21.3%	16.2%
MRGBPRG	386746	15.5%	14.2%	19.0%	16.2%
DHX15	1665	18.8%	12.4%	17.5%	16.2%
RAB39B	116442	28.4%	5.3%	15.0%	16.2%
AD023	57409	19.8%	6.7%	22.2%	16.2%
CDA08	81533	13.3%	10.3%	25.1%	16.2%
C11ORF16	56673	20.7%	6.3%	21.8%	16.2%
ATP6V1G2	534	9.9%	24.0%	14.8%	16.3%
KIFC3	3801	30.2%	9.8%	8.8%	16.3%
MGC15407	112942	17.3%	11.5%	20.0%	16.3%
TRIP13	9319	11.8%	13.4%	23.6%	16.3%
DKFZP667B1218	201626	14.3%	6.4%	28.1%	16.3%
CDK5R1	8851	17.4%	11.4%	20.0%	16.3%
DDX1	1653	28.6%	4.3%	15.9%	16.3%
KCNE2	9992	25.6%	8.4%	14.9%	16.3%
RNF123	63891	16.4%	9.9%	22.6%	16.3%
RNASEH2A	10535	20.3%	17.3%	11.3%	16.3%
P30	201161	13.8%	14.1%	20.9%	16.3%
ZNF646	9726	17.9%	8.5%	22.4%	16.3%
TXNDC9	10190	14.8%	14.8%	19.3%	16.3%
ATP6V1A	523	14.7%	18.0%	16.1%	16.3%
MGC34079	147687	19.3%	10.3%	19.4%	16.3%
MEST	4232	16.9%	18.4%	13.6%	16.3%
POLR2G	5436	25.0%	3.2%	20.7%	16.3%
DKFZP434L142	51313	8.7%	14.5%	25.7%	16.3%
BAT2	7916	23.2%	8.2%	17.6%	16.3%
HDAC8	55869	25.7%	6.6%	16.7%	16.3%
FER1L3	26509	17.0%	12.5%	19.4%	16.3%
ACTA2	59	16.7%	13.5%	18.8%	16.3%
PDZK4	57595	15.3%	16.7%	16.9%	16.3%
SFRS9	8683	19.2%	7.6%	22.2%	16.3%
PPP6C	5537	14.9%	22.7%	11.4%	16.3%

SLC12A3	6559	26.4%	7.0%	15.6%	16.3%
FLJ20758	55037	13.3%	9.8%	25.8%	16.3%
CHST6	4166	16.8%	12.8%	19.4%	16.3%
C10ORF89	118672	16.9%	19.6%	12.5%	16.3%
PPRC1	23082	7.5%	23.5%	18.1%	16.3%
ZXDB	158586	19.3%	19.0%	10.7%	16.3%
IL9	3578	19.0%	15.6%	14.4%	16.3%
ENTPD7	57089	15.0%	12.1%	21.9%	16.3%
LOC405753	405753	19.4%	4.7%	25.0%	16.3%
CTDSP1	58190	10.0%	22.7%	16.4%	16.4%
SSTR2	6752	19.0%	14.8%	15.4%	16.4%
MYL1	4632	23.6%	13.0%	12.4%	16.4%
KIN	22944	19.2%	17.5%	12.4%	16.4%
RGN	9104	25.0%	9.6%	14.5%	16.4%
CSHL1	1444	20.0%	21.6%	7.5%	16.4%
FTSJ1	24140	12.5%	21.6%	15.0%	16.4%
MDC1	9656	24.3%	9.6%	15.2%	16.4%
JUND	3727	19.1%	7.7%	22.2%	16.4%
C20ORF27	54976	15.9%	15.6%	17.6%	16.4%
LOC126017	126017	13.8%	7.7%	27.7%	16.4%
RTN2	6253	19.0%	14.3%	15.8%	16.4%
AES	166	19.6%	16.8%	12.8%	16.4%
ORZA25	392138	12.5%	25.0%	11.6%	16.4%
DEFB125	245938	7.6%	18.4%	23.1%	16.4%
DCN	1634	22.1%	9.3%	17.7%	16.4%
FIP1L1	81608	26.7%	11.7%	10.7%	16.4%
ZNF238	10472	16.2%	11.3%	21.6%	16.4%
KIAA0563	9884	16.2%	20.0%	12.9%	16.4%
TAS2R39	259285	6.7%	22.1%	20.3%	16.4%
KIAA0436	9581	8.8%	20.3%	20.0%	16.4%
ARID3B	10620	9.8%	15.3%	24.1%	16.4%
PXMP4	11264	11.3%	18.9%	19.0%	16.4%
HRMT1L6	55170	19.9%	15.7%	13.7%	16.4%
PCSK1N	27344	17.0%	5.5%	26.7%	16.4%
MGC23244	126259	12.3%	14.0%	22.9%	16.4%
FLJ12895	65982	16.1%	7.9%	25.1%	16.4%
RPS9	6203	14.3%	11.1%	23.8%	16.4%
KLHL15	80311	24.4%	11.4%	13.4%	16.4%
SCNN1D	6339	20.3%	11.1%	17.8%	16.4%
TCF3	6929	9.9%	24.6%	14.8%	16.4%
LIN9	286826	6.7%	23.7%	18.8%	16.4%
TCEB1	6921	10.1%	24.8%	14.3%	16.4%
ATP6V1G1	9550	15.5%	19.3%	14.5%	16.4%
LCMT2	9836	18.8%	19.2%	11.3%	16.4%
GOSR1	9527	13.6%	18.9%	16.7%	16.4%
FLJ11021	65117	15.1%	3.8%	30.4%	16.4%
BCLP	113452	8.4%	11.9%	29.0%	16.4%
MGC3731	79159	16.6%	10.0%	22.6%	16.4%
FOLR2	2350	23.2%	6.5%	19.5%	16.4%
GTf2B	2959	21.9%	16.4%	11.0%	16.4%
PLA2G3	50487	21.2%	9.1%	19.0%	16.4%
ZNF550	162972	19.7%	14.3%	15.3%	16.4%
CA3	761	8.3%	22.3%	18.7%	16.4%
SPACA1	81833	15.0%	13.2%	21.1%	16.4%
TP73L	8626	15.5%	10.7%	23.1%	16.4%
POU3F3	5455	26.7%	0.0%	22.6%	16.4%
ADFP	123	27.5%	8.5%	13.3%	16.4%
LOC57168	57168	24.6%	3.3%	21.4%	16.4%
FLJ31265	131870	22.8%	8.0%	18.6%	16.4%
PRKWNK1	65125	15.5%	22.8%	11.1%	16.4%
IL1A	3552	27.1%	3.6%	18.7%	16.4%
SMPD3	55512	22.9%	12.0%	14.5%	16.4%
KIAA1052	22897	12.5%	12.3%	24.6%	16.5%
FLJ46481	389197	11.6%	15.6%	22.2%	16.5%
TSPYL2	64061	25.7%	15.9%	7.8%	16.5%
FLJ40243	133558	19.7%	12.4%	17.3%	16.5%
FGG	2266	18.3%	14.5%	16.5%	16.5%
STCH	6782	20.2%	18.5%	10.7%	16.5%
TSPAN-1	10103	12.6%	11.2%	25.6%	16.5%
ACACB	32	23.2%	6.3%	19.9%	16.5%
LOC163782	163782	12.1%	9.7%	27.6%	16.5%
MYT1L	23040	20.0%	15.4%	14.0%	16.5%
LOC154288	154288	11.3%	11.0%	27.2%	16.5%
CCR8	1237	16.7%	13.3%	19.4%	16.5%
FLJ22301	79894	13.2%	12.1%	24.2%	16.5%
GRIN2D	2906	20.1%	13.3%	16.1%	16.5%
RGPR	89866	12.8%	17.2%	19.4%	16.5%
FLJ12787	84135	13.1%	18.3%	18.1%	16.5%
FLJ13149	60493	20.7%	9.0%	19.8%	16.5%
H1FO	3005	22.6%	10.0%	16.8%	16.5%
AANAT	15	20.1%	8.7%	20.6%	16.5%
MRPS23	51649	10.5%	21.7%	17.3%	16.5%
SNAPC2	6618	22.6%	8.9%	18.0%	16.5%
ICAM3	3385	18.5%	20.2%	10.8%	16.5%
GJB4	127534	27.7%	7.4%	14.3%	16.5%
LOC401827	401827	17.8%	10.7%	21.1%	16.5%
FLJ31434	149175	12.7%	6.3%	30.6%	16.5%
FRMD3	257019	14.7%	11.0%	23.8%	16.5%
UBN1	29855	18.5%	15.5%	15.6%	16.5%
FLJ22104	65084	15.4%	3.5%	30.7%	16.5%
TNFRSF6B	8771	6.5%	14.8%	28.4%	16.5%
LOC91937	91937	10.9%	9.3%	29.4%	16.5%
TMEM35	59353	21.0%	12.9%	15.7%	16.5%
KCNA1	3736	22.8%	6.9%	19.9%	16.5%
DNCL2B	83657	28.9%	11.5%	9.2%	16.5%
G6PC	2538	14.5%	18.9%	16.2%	16.5%
MO25	51719	14.0%	10.3%	25.3%	16.5%
ZFP42	132625	15.5%	19.7%	14.4%	16.5%

FLJ12748	79929	11.8%	9.8%	28.0%	16.5%
LOC286148	286148	17.4%	4.8%	27.5%	16.5%
KNTC2	10403	20.0%	0.0%	29.6%	16.5%
PP2447	80305	6.5%	12.2%	30.9%	16.5%
FLJ23614	203523	15.4%	17.6%	16.6%	16.5%
POLR2J3	548644	21.1%	3.2%	25.4%	16.6%
FLJ25056	196446	7.6%	8.3%	33.7%	16.6%
KUB3	91419	14.3%	25.3%	10.0%	16.6%
ITGA3	3675	12.9%	17.6%	19.1%	16.6%
ZFYVE28	57732	15.4%	15.0%	19.3%	16.6%
TCTE3	6991	15.5%	9.7%	24.5%	16.6%
MGC10715	79175	12.8%	16.4%	20.5%	16.6%
LOC51233	51233	20.8%	13.6%	15.3%	16.6%
ZC3HDC8	84524	20.7%	9.1%	19.9%	16.6%
LOC196463	196463	17.3%	12.7%	19.8%	16.6%
PDGFRA	5156	20.6%	11.7%	17.4%	16.6%
MLC15A	140465	1.8%	12.8%	35.1%	16.6%
PHOX2B	8929	28.7%	6.2%	14.8%	16.6%
DEFB136	613209	25.2%	8.5%	16.1%	16.6%
HERC2	8924	27.5%	7.2%	15.1%	16.6%
EPN1	29924	20.4%	16.3%	13.1%	16.6%
TSTA3	7264	20.0%	8.3%	21.5%	16.6%
IFIT4	3437	11.7%	20.4%	17.6%	16.6%
FLJ23598	79841	17.7%	17.8%	14.3%	16.6%
TAF6L	10629	25.9%	13.3%	10.6%	16.6%
SMAP-1	55898	15.6%	6.3%	27.9%	16.6%
SEC22L2	26984	17.2%	7.4%	25.2%	16.6%
NYD-SP12	83893	17.6%	10.6%	21.6%	16.6%
RAPSN	5913	23.6%	9.3%	16.9%	16.6%
MGC33486	256472	13.6%	13.7%	22.6%	16.6%
FLJ42925	347404	13.3%	11.2%	25.4%	16.6%
BARX1	56033	19.0%	17.9%	12.9%	16.6%
KIAA0446	9673	20.3%	12.4%	17.2%	16.6%
GPKOW	27238	23.1%	14.3%	12.5%	16.6%
VTN	7448	14.2%	21.2%	14.5%	16.6%
TRPC4	7223	23.2%	11.7%	15.0%	16.6%
CD247	919	22.8%	12.4%	14.8%	16.6%
SLC4A7	9497	27.0%	10.2%	12.8%	16.6%
EYA4	2070	20.1%	15.0%	14.8%	16.6%
FARP1	10160	25.0%	19.1%	5.8%	16.6%
SYT11	23208	25.5%	14.5%	9.9%	16.6%
BRD7	29117	13.3%	10.4%	26.3%	16.6%
LOC644006	644006	23.5%	9.2%	17.3%	16.6%
CACNA1H	8912	15.0%	16.9%	18.0%	16.6%
HMG1	3150	18.4%	9.1%	22.4%	16.7%
CML2	51471	18.7%	17.4%	13.8%	16.7%
LCE4A	199834	19.6%	11.5%	18.9%	16.7%
SNX8	29886	10.7%	18.9%	20.4%	16.7%
CXCL6	6372	11.0%	14.0%	24.9%	16.7%
PVR	5817	50.0%	0.0%	0.0%	16.7%
KIAA1949	170954	17.7%	7.7%	24.6%	16.7%
SORCS2	57537	20.6%	15.4%	14.0%	16.7%
ASC1P100	84164	16.8%	7.3%	25.9%	16.7%
DKFZP761E198	91056	17.0%	11.1%	22.0%	16.7%
MGC20983	115948	25.4%	11.3%	13.4%	16.7%
DNAJC5	80331	25.8%	16.3%	7.9%	16.7%
PANK2	80025	15.1%	17.9%	17.1%	16.7%
NUDT13	25961	21.1%	6.4%	22.6%	16.7%
MGC52498	348378	17.4%	13.3%	19.4%	16.7%
CDK2	1017	19.6%	17.5%	13.0%	16.7%
NFS1	9054	21.7%	0.0%	28.3%	16.7%
RPL28	6158	23.5%	10.1%	16.4%	16.7%
SCARF1	8578	22.8%	15.7%	11.6%	16.7%
FHOD1	29109	21.6%	12.9%	15.6%	16.7%
ANKRD10	55608	17.6%	17.3%	15.2%	16.7%
GAGE8	100101629	27.3%	8.9%	13.9%	16.7%
CRISP2	7180	31.6%	6.7%	11.7%	16.7%
TDG	6996	15.6%	18.8%	15.7%	16.7%
RP6-166C19.1	728096	23.1%	12.4%	14.7%	16.7%
PIN4	5303	26.7%	10.9%	12.6%	16.7%
MFNG	4242	22.8%	12.0%	15.3%	16.7%
DKFZP566N034	81615	13.4%	7.6%	29.1%	16.7%
C16ORF34	90861	11.5%	19.2%	19.4%	16.7%
UQCRB	7381	18.4%	21.8%	10.0%	16.7%
TCEB3	6924	23.2%	10.1%	16.9%	16.7%
FLJ20604	54995	16.1%	8.6%	25.5%	16.7%
RHOU	58480	18.3%	12.1%	19.8%	16.7%
SHBG	6462	11.6%	16.9%	21.6%	16.7%
GHRH	2691	19.6%	7.3%	23.3%	16.7%
C17orf41	79915	18.8%	9.5%	21.9%	16.7%
IRLB	10260	21.1%	13.3%	15.8%	16.7%
C21ORF107	54014	18.1%	7.9%	24.2%	16.7%
OTUD7	161725	14.1%	10.6%	25.6%	16.7%
HIST1H2AG	8969	16.9%	16.3%	16.9%	16.7%
FLJ30313	253868	15.9%	20.2%	14.1%	16.7%
ZNHIT1	10467	16.1%	10.8%	23.3%	16.7%
GPR45	11250	16.5%	14.3%	19.3%	16.7%
LOC347487	347487	10.5%	11.1%	28.6%	16.7%
DKFZP586L0724	25926	15.9%	19.5%	14.8%	16.7%
PAWR	5074	15.7%	11.6%	22.9%	16.7%
NEUGRIN	51335	7.7%	11.1%	31.4%	16.7%
STK24	8428	15.8%	14.1%	20.2%	16.7%
UNQ644	374918	11.9%	11.9%	26.4%	16.7%
MGC52022	375346	13.8%	5.9%	30.5%	16.7%
LOC388818	388818	14.0%	6.4%	29.8%	16.7%
KIAA1509	440193	25.7%	14.3%	10.3%	16.8%
WDHD1	11169	25.5%	11.4%	13.4%	16.8%
LOC387733	387733	14.0%	12.2%	24.0%	16.8%

KSR2	283455	8.9%	17.1%	24.3%	16.8%
KCN7	3743	18.7%	10.4%	21.1%	16.8%
STX11	8676	15.8%	14.6%	19.8%	16.8%
SMP3	80235	29.6%	6.6%	14.1%	16.8%
CRYAA	1409	13.7%	17.1%	19.4%	16.8%
GLRA1	2741	12.5%	7.3%	30.5%	16.8%
NP0007	57414	11.6%	15.0%	23.7%	16.8%
SLC2A2	6514	9.1%	14.3%	26.9%	16.8%
OR6C3	254786	13.7%	17.0%	19.6%	16.8%
NCALD	83988	5.8%	23.3%	21.2%	16.8%
DDOST	1650	20.9%	10.9%	18.5%	16.8%
MYBPC3	4607	29.2%	12.3%	8.9%	16.8%
PEX7	5191	16.1%	15.2%	19.0%	16.8%
FLJ14825	84933	13.5%	15.5%	21.3%	16.8%
LOC389816	389816	15.5%	7.4%	27.4%	16.8%
SERPINH1	871	15.1%	16.6%	18.7%	16.8%
FLJ14001	79730	24.8%	18.8%	6.8%	16.8%
PLAC4	191585	17.2%	13.8%	19.3%	16.8%
KIAA0258	9827	25.0%	16.5%	8.9%	16.8%
IL18BP	10068	24.2%	10.6%	15.5%	16.8%
CYB561	1534	21.4%	11.5%	17.4%	16.8%
RP6-166C19.4	728075	18.0%	17.8%	14.6%	16.8%
GATA1	2623	30.7%	5.5%	14.2%	16.8%
FLJ12118	79587	17.3%	4.7%	28.4%	16.8%
PAEP	5047	22.6%	15.4%	12.3%	16.8%
MAN2A2	4122	17.9%	12.7%	19.7%	16.8%
NOMO2	283820	13.6%	18.2%	18.6%	16.8%
FLJ21148	79918	13.0%	16.8%	20.5%	16.8%
RNF151	146310	23.1%	10.5%	16.8%	16.8%
FZD3	7976	20.7%	14.8%	14.9%	16.8%
DBC1	1620	19.3%	14.5%	16.7%	16.8%
GPR68	8111	21.7%	14.0%	14.8%	16.8%
C9ORF11	54586	23.8%	11.0%	15.6%	16.8%
IL17R	23765	25.4%	15.3%	9.7%	16.8%
TNXB	7148	13.9%	18.5%	18.1%	16.8%
PRKCE	5581	17.5%	13.3%	19.7%	16.8%
BCL2A1	597	35.2%	7.2%	8.1%	16.8%
RAMP3	10268	34.9%	6.6%	8.9%	16.8%
TRIP4	9325	18.7%	11.6%	20.2%	16.8%
OATL1	4943	11.1%	13.3%	26.2%	16.8%
FAM3A	60343	28.6%	9.1%	12.8%	16.8%
GDI2	2665	19.4%	11.7%	19.4%	16.8%
GPR48	55366	12.7%	22.6%	15.2%	16.8%
K6HF	9119	14.4%	15.7%	20.4%	16.8%
SPANXA1	30014	5.3%	29.6%	15.6%	16.8%
MRPL41	64975	14.6%	19.4%	16.6%	16.8%
PPP2CZ	333926	21.4%	14.1%	15.0%	16.8%
C6ORF125	84300	15.5%	15.7%	19.3%	16.8%
ACCN2	41	22.5%	6.6%	21.4%	16.8%
KAL1	3730	25.8%	10.2%	14.6%	16.9%
LOC339123	339123	11.9%	10.7%	28.0%	16.9%
FGF9	2254	24.2%	13.3%	13.1%	16.9%
KLF16	83855	28.6%	9.0%	13.0%	16.9%
EVI2B	2124	22.3%	10.7%	17.6%	16.9%
PTE2B	122970	19.6%	15.3%	15.6%	16.9%
ZNF33B	7582	17.9%	17.4%	15.2%	16.9%
GJA8	2703	30.3%	8.3%	12.0%	16.9%
ELL	8178	30.3%	6.4%	13.9%	16.9%
ALG2	85365	20.5%	19.6%	10.5%	16.9%
HSPC142	29086	10.0%	9.7%	30.8%	16.9%
KIAA0317	9870	22.1%	12.6%	15.8%	16.9%
DEFB110	245913	29.5%	9.5%	11.6%	16.9%
B3GALT3	8706	26.5%	14.2%	10.0%	16.9%
ATP6V1E1	529	19.6%	7.3%	23.7%	16.9%
AP153	130340	15.6%	18.2%	16.9%	16.9%
CD5L	922	18.4%	11.0%	21.3%	16.9%
VRK1	7443	17.6%	23.1%	9.9%	16.9%
C1ORF17	23127	12.0%	7.7%	31.0%	16.9%
RAP2C	57826	20.0%	12.5%	18.2%	16.9%
C1ORF34	22996	25.7%	7.5%	17.4%	16.9%
PGM2	55276	13.8%	13.1%	23.9%	16.9%
HIS1	10614	16.4%	10.1%	24.3%	16.9%
LOC728137	728137	27.1%	4.3%	19.3%	16.9%
LOC222171	222171	15.7%	12.4%	22.6%	16.9%
ZNF75A	7627	23.3%	12.1%	15.3%	16.9%
PIK3C2B	5287	12.5%	19.4%	18.8%	16.9%
BAI3	577	16.9%	15.3%	18.5%	16.9%
ATRNL1	26033	0.0%	30.8%	20.0%	16.9%
KCTD14	65987	25.3%	5.7%	19.7%	16.9%
LOC284948	284948	15.0%	14.9%	20.9%	16.9%
ARPC3	10094	28.1%	6.4%	16.3%	16.9%
MYL7	58498	17.0%	21.4%	12.4%	16.9%
FOSL2	2355	27.2%	12.3%	11.3%	16.9%
TBC1D4	9882	14.3%	16.1%	20.4%	16.9%
SMARCB1	6598	10.4%	22.2%	18.2%	16.9%
GPR153	387509	19.4%	10.0%	21.4%	16.9%
CTH	1491	21.2%	10.8%	18.8%	16.9%
ZFYVE26	23503	24.0%	13.8%	13.0%	16.9%
PET112L	5188	31.1%	9.2%	10.5%	16.9%
HIST1H3D	8351	20.6%	8.5%	21.8%	16.9%
SPTBN1	6711	19.0%	6.3%	25.5%	16.9%
STS	6764	24.5%	12.7%	13.6%	16.9%
SGCA	6442	32.2%	4.3%	14.3%	16.9%
BRPF3	27154	19.6%	13.3%	18.0%	16.9%
KIF5B	3799	23.7%	8.6%	18.5%	16.9%
VN1R2	317701	21.6%	15.1%	14.2%	16.9%
PROCR	10544	16.5%	15.3%	19.0%	16.9%
CD80	941	20.3%	8.4%	22.2%	16.9%

RCD-8	23644	15.0%	16.8%	19.1%	17.0%
PES1	23481	22.8%	11.3%	16.8%	17.0%
C20ORF165	128497	13.6%	15.2%	22.0%	17.0%
GUCA2B	2981	21.2%	11.8%	17.9%	17.0%
PERLD1	93210	23.7%	8.8%	18.4%	17.0%
DKFZP547C195	257160	22.5%	15.4%	13.0%	17.0%
TAS2R38	5726	14.5%	16.0%	20.4%	17.0%
PLXNA1	5361	17.2%	26.0%	7.7%	17.0%
LOC653140	653140	17.4%	7.2%	26.4%	17.0%
SMYD5	10322	23.1%	5.3%	22.5%	17.0%
F2RL1	2150	12.8%	14.7%	23.5%	17.0%
C1QA	712	20.8%	11.1%	19.0%	17.0%
CTDSP2	10106	14.1%	19.7%	17.1%	17.0%
COP	114769	20.0%	15.0%	16.0%	17.0%
C21ORF55	54943	9.9%	14.8%	26.3%	17.0%
DNAJB2	3300	0.0%	23.5%	27.4%	17.0%
IL28B	282617	27.3%	12.9%	10.7%	17.0%
KRTHA6	8689	15.7%	13.3%	22.0%	17.0%
LOC54103	54103	14.5%	22.8%	13.7%	17.0%
UBE1	7317	27.0%	9.1%	14.9%	17.0%
GSH-2	170825	11.4%	4.1%	35.5%	17.0%
SLC35A4	113829	25.2%	12.0%	13.7%	17.0%
NYD-SP28	85478	13.0%	10.4%	27.5%	17.0%
HELIC1	10973	19.1%	15.8%	16.1%	17.0%
KCTD18	130535	3.6%	23.2%	24.1%	17.0%
EIF3S1	8669	15.7%	19.4%	15.9%	17.0%
NTSE	4907	18.1%	15.0%	18.0%	17.0%
C20ORF126	81572	16.9%	13.0%	21.1%	17.0%
FGL2	10875	27.3%	12.6%	11.2%	17.0%
ZNF70	7621	18.4%	8.6%	24.0%	17.0%
IL8RA	3577	20.6%	12.9%	17.5%	17.0%
HAX1	10456	19.0%	10.9%	21.1%	17.0%
MYO48	140597	16.6%	10.1%	24.3%	17.0%
ROXAN	23264	16.2%	9.5%	25.4%	17.0%
FLJ32000	149465	15.0%	11.8%	24.3%	17.0%
TREM11	340205	27.6%	12.9%	10.5%	17.0%
DERPC	54921	18.1%	2.8%	30.2%	17.0%
ANKRD16	54522	22.0%	12.4%	16.7%	17.0%
GLRA3	8001	17.9%	12.9%	20.3%	17.0%
C10ORF94	93426	17.4%	14.9%	18.8%	17.0%
TRIM6-TRIM34	445372	13.0%	13.0%	25.0%	17.0%
TRPV6	55503	15.1%	20.1%	15.9%	17.0%
GPR41	2865	16.1%	16.2%	18.7%	17.0%
EME1	146956	18.8%	8.8%	23.6%	17.0%
FGF14	2259	9.6%	18.2%	23.3%	17.0%
MSRA	4482	13.3%	15.4%	22.4%	17.0%
FLJ12519	84128	21.7%	18.2%	11.2%	17.0%
KILLIN	100144748	25.8%	11.7%	13.7%	17.0%
PHGDHL1	337867	15.3%	9.7%	26.2%	17.0%
TMEM48	55706	17.7%	14.2%	19.3%	17.0%
MYADM	91663	25.7%	8.0%	17.5%	17.0%
JMID2C	23081	16.7%	13.6%	20.9%	17.0%
RP6-166C19.5	728072	27.4%	14.9%	8.9%	17.0%
SNX3	8724	23.6%	9.3%	18.2%	17.1%
ARTS-1	51752	27.5%	9.9%	13.7%	17.1%
LOC147991	147991	11.2%	9.5%	30.5%	17.1%
GPR135	64582	18.0%	18.0%	15.1%	17.1%
ATP7A	538	29.3%	6.1%	15.7%	17.1%
HCA112	55365	13.6%	10.0%	27.6%	17.1%
NDUF85	4711	21.7%	17.3%	12.2%	17.1%
FBXL17	64839	26.0%	9.3%	15.9%	17.1%
C18ORF43	10650	17.9%	14.9%	18.4%	17.1%
PSMC4	5704	24.6%	10.9%	15.7%	17.1%
LOC128954	128954	12.1%	12.5%	26.7%	17.1%
KIAA0602	23241	18.5%	6.2%	26.5%	17.1%
DNAJC5B	85479	25.4%	14.7%	11.1%	17.1%
E2F2	1870	33.9%	8.4%	9.0%	17.1%
C14ORF46	91750	15.9%	13.4%	21.9%	17.1%
DYRK3	8444	15.6%	19.2%	16.4%	17.1%
IMPA1	3612	16.1%	18.4%	16.8%	17.1%
HOOK2	29911	17.9%	13.3%	20.1%	17.1%
DKFZP434H0115	83538	13.2%	4.4%	33.6%	17.1%
GPX4	2879	38.8%	3.0%	9.4%	17.1%
C6ORF142	90523	26.2%	17.4%	7.6%	17.1%
DICER1	23405	13.4%	5.4%	32.4%	17.1%
FLJ16353	440077	8.8%	11.3%	31.2%	17.1%
TIAF1	9220	13.5%	13.5%	24.2%	17.1%
GSTM3	2947	16.8%	18.9%	15.6%	17.1%
NOG	9241	22.4%	12.3%	16.7%	17.1%
DDB1	1642	25.2%	14.3%	11.9%	17.1%
NBPF10	440673	18.9%	9.5%	22.9%	17.1%
RFNG	5986	14.9%	13.5%	22.9%	17.1%
PDCC6	10016	26.3%	9.1%	15.9%	17.1%
TAS2R60	338398	25.4%	13.9%	12.1%	17.1%
MARCH3	115123	18.3%	17.4%	15.6%	17.1%
AD158	84230	19.0%	6.1%	26.2%	17.1%
LYG2	254773	30.7%	6.3%	14.4%	17.1%
SYT1	6857	27.1%	9.4%	14.9%	17.1%
LOC221711	221711	20.2%	7.6%	23.6%	17.1%
SLC13A3	64849	21.6%	13.8%	16.0%	17.1%
DNC1	1780	18.7%	13.4%	19.3%	17.1%
PRM2	5620	13.0%	13.3%	25.0%	17.1%
C10ORF90	118611	19.1%	20.8%	11.5%	17.1%
IFRG28	64108	4.3%	25.9%	21.2%	17.1%
BCL2L1	598	26.6%	12.5%	12.3%	17.1%
MAGEC3	139081	14.0%	19.2%	18.2%	17.1%
APC	324	17.7%	19.9%	13.8%	17.1%
CCL3L1	6349	21.1%	13.3%	17.0%	17.1%

MGC5576	79022	19.6%	12.7%	19.1%	17.1%
PHPT1	29085	16.8%	18.6%	16.0%	17.1%
LOC728215	728215	18.1%	14.2%	19.1%	17.1%
HSPH1	10808	30.0%	8.9%	12.5%	17.1%
MGC50853	399665	6.5%	12.5%	32.5%	17.2%
HBE1	3046	22.7%	16.6%	12.2%	17.2%
SMARCD2	6603	8.7%	24.3%	18.5%	17.2%
HAPLN3	145864	18.1%	12.6%	20.7%	17.2%
RNF175	285533	20.2%	16.7%	14.6%	17.2%
ACAD9	28976	19.8%	12.4%	19.3%	17.2%
SYNCOILIN	81493	18.0%	9.0%	24.5%	17.2%
LSM4	25804	17.4%	9.1%	25.0%	17.2%
GPR151	134391	18.6%	10.3%	22.6%	17.2%
ELF2	1998	18.1%	16.7%	16.7%	17.2%
HLA-F	3134	13.7%	21.4%	16.4%	17.2%
LOXL4	84171	31.5%	5.0%	15.0%	17.2%
F2R	2149	22.1%	11.1%	18.4%	17.2%
RPN1	6184	21.4%	8.7%	21.4%	17.2%
GPR84	53831	16.4%	16.3%	18.9%	17.2%
M96	22823	22.9%	11.2%	17.4%	17.2%
SERPINA1	5265	23.8%	12.5%	15.3%	17.2%
COP55	10987	21.3%	11.4%	18.9%	17.2%
TAC3	6866	27.6%	8.0%	16.0%	17.2%
LARS	51520	33.6%	5.7%	12.3%	17.2%
LRRFIP2	9209	16.9%	21.1%	13.6%	17.2%
KIAA1271	57506	20.0%	11.3%	20.3%	17.2%
SEPHS2	22928	15.6%	16.7%	19.3%	17.2%
TRIO	7204	19.6%	14.3%	17.7%	17.2%
RALY	22913	20.7%	21.2%	9.8%	17.2%
FANCE	2178	29.1%	7.2%	15.3%	17.2%
DKFZP564I0422	83591	16.0%	7.9%	27.7%	17.2%
OR4E2	26686	21.6%	16.4%	13.7%	17.2%
FMNL3	91010	29.1%	9.6%	12.8%	17.2%
SDSL	113675	28.1%	7.2%	16.3%	17.2%
PCQAP	51586	19.3%	14.4%	17.9%	17.2%
OR52D1	390066	3.7%	26.4%	21.6%	17.2%
HRPT2	79577	15.2%	9.7%	26.7%	17.2%
SLC24A2	25769	18.7%	11.9%	21.0%	17.2%
PD2	54623	10.2%	8.4%	33.1%	17.2%
LBX1	10660	28.3%	7.9%	15.5%	17.2%
EDG6	8698	19.4%	12.5%	19.7%	17.2%
PTPRN	5798	21.5%	19.1%	11.1%	17.2%
MGC11134	83707	17.2%	15.0%	19.5%	17.2%
WEE1	7465	26.7%	0.0%	25.0%	17.2%
INCENP	3619	8.3%	20.0%	23.3%	17.2%
ATAD3A	55210	8.3%	14.5%	28.8%	17.2%
PCDHB11	56125	22.7%	10.8%	18.2%	17.2%
BIRC6	57448	20.5%	7.9%	23.3%	17.2%
SFR57	6432	14.9%	28.5%	8.3%	17.2%
NPL4	55666	19.1%	13.1%	19.4%	17.2%
KCNE3	10008	28.5%	8.2%	14.9%	17.2%
CD37	951	17.7%	9.8%	24.2%	17.2%
IGSF4C	199731	10.1%	9.4%	32.2%	17.2%
FLJ21103	79607	10.4%	13.7%	27.6%	17.2%
KHDRBS2	202559	16.3%	14.7%	20.7%	17.2%
FLJ12750	79720	19.5%	11.9%	20.3%	17.2%
FLJ13089	80018	19.7%	10.7%	21.3%	17.2%
NTSR1	4923	16.3%	18.0%	17.4%	17.2%
RBM25	58517	14.7%	14.5%	22.5%	17.2%
XCR1	2829	20.3%	15.0%	16.5%	17.2%
ATP51	521	18.0%	16.3%	17.5%	17.3%
AQP10	89872	42.9%	4.4%	4.5%	17.3%
CHEK1	1111	11.8%	15.0%	25.0%	17.3%
RHOF	54509	29.8%	6.4%	15.6%	17.3%
FLJ20297	55627	15.6%	11.4%	24.7%	17.3%
LOC124446	124446	17.0%	13.7%	21.1%	17.3%
OR6C2	341416	10.8%	10.2%	30.8%	17.3%
SALL3	27164	22.2%	5.9%	23.7%	17.3%
NIPBL	25836	21.4%	13.5%	16.8%	17.3%
FLJ14525	84886	15.9%	13.0%	22.9%	17.3%
TDE2L	347735	22.5%	11.8%	17.5%	17.3%
FLJ25680	134187	26.2%	14.4%	11.2%	17.3%
384D8-2	29781	17.4%	12.6%	21.8%	17.3%
MT1X	4501	10.0%	16.6%	25.2%	17.3%
GFRA1	2674	10.5%	22.7%	18.6%	17.3%
EHF	26298	18.8%	14.7%	18.3%	17.3%
FLJ25323	374470	19.7%	5.8%	26.2%	17.3%
CXCL11	6373	28.9%	7.9%	15.1%	17.3%
ATP2B3	492	25.6%	8.9%	17.3%	17.3%
PRB3	5544	19.3%	18.8%	13.8%	17.3%
WINS1	55180	12.8%	7.9%	31.2%	17.3%
PKDREJ	10343	30.5%	9.2%	12.1%	17.3%
TRAF4	9618	26.2%	13.5%	12.2%	17.3%
ECHDC3	79746	19.7%	15.0%	17.2%	17.3%
ERCC2	2068	27.9%	6.3%	17.7%	17.3%
SIX1	6495	17.9%	13.0%	21.0%	17.3%
NISCH	11188	25.0%	10.2%	16.7%	17.3%
CHD1L	9557	18.8%	23.4%	9.8%	17.3%
JRF6	3664	15.4%	17.2%	19.3%	17.3%
SMC1L1	8243	15.1%	21.4%	15.4%	17.3%
AP4S1	11154	17.9%	25.2%	8.8%	17.3%
EDF1	8721	30.1%	12.8%	9.0%	17.3%
NTNG1	22854	13.8%	17.9%	20.3%	17.3%
NDUF58	4728	31.8%	7.8%	12.3%	17.3%
SMARCC1	6599	21.0%	10.5%	20.5%	17.3%
MATN1	4146	14.0%	17.0%	20.9%	17.3%
MGC71999	342538	10.2%	14.9%	26.8%	17.3%
LOC51249	51249	18.1%	4.8%	29.0%	17.3%

SLC22A5	6584	11.8%	18.8%	21.4%	17.3%
KCN11	3758	20.5%	16.6%	14.9%	17.3%
FGF4	2249	16.8%	13.6%	21.5%	17.3%
LOC120824	120824	21.2%	10.3%	20.5%	17.3%
AF5Q31	27125	18.1%	14.2%	19.7%	17.3%
MAP2K7	5609	16.4%	15.7%	19.9%	17.3%
RRAGA	10670	27.5%	8.0%	16.5%	17.3%
GPR42	2866	15.7%	21.6%	14.7%	17.3%
BANK1	55024	22.2%	15.0%	14.8%	17.3%
STYK1	55359	6.2%	21.3%	24.5%	17.3%
SLC35E1	79939	28.8%	10.2%	13.0%	17.3%
TGFA	7039	25.7%	7.5%	18.8%	17.3%
DGCR14	8220	14.6%	17.0%	20.4%	17.3%
LAMR1	3921	16.7%	21.1%	14.3%	17.3%
MS4A3	932	13.6%	14.3%	24.1%	17.3%
ZNF155	7711	19.5%	18.4%	14.2%	17.3%
HTR5A	3361	18.9%	19.3%	13.8%	17.3%
ANG	283	21.4%	13.8%	16.8%	17.3%
KIAA0256	9728	25.0%	14.8%	12.2%	17.4%
LOC388389	388389	13.3%	13.4%	25.4%	17.4%
MRPL28	10573	7.9%	21.1%	23.1%	17.4%
SPRED2	200734	13.8%	14.3%	24.1%	17.4%
CA6	765	20.0%	10.8%	21.3%	17.4%
GNAL	2774	21.2%	10.9%	20.0%	17.4%
SNX11	29916	23.6%	10.3%	18.2%	17.4%
SPP1	6696	7.9%	18.8%	25.4%	17.4%
ST8SIAG	338596	18.6%	9.8%	23.8%	17.4%
APOL4	80832	19.8%	17.0%	15.4%	17.4%
PBEF1	10135	30.3%	8.9%	12.9%	17.4%
FLJ43860	389690	20.7%	14.0%	17.5%	17.4%
OCM	4951	24.5%	16.2%	11.4%	17.4%
MDFI	4188	20.7%	18.5%	12.9%	17.4%
DUSP18	150290	19.9%	23.3%	8.9%	17.4%
FLJ31052	127943	16.4%	9.7%	26.1%	17.4%
NDE1	54820	11.2%	21.2%	19.7%	17.4%
FLJ20449	54937	19.3%	9.8%	23.1%	17.4%
SLC6A16	28968	12.8%	19.8%	19.6%	17.4%
MDS032	55850	19.1%	9.0%	24.1%	17.4%
AFTIPHLIN	54812	11.7%	19.6%	20.9%	17.4%
KCNK5	8645	22.7%	7.3%	22.3%	17.4%
NOL5A	10528	22.0%	9.4%	20.8%	17.4%
SMPDL3B	27293	28.0%	8.1%	16.1%	17.4%
MYH13	8735	22.3%	12.8%	17.1%	17.4%
GJA5	2702	22.3%	18.5%	11.4%	17.4%
FLJ10099	55069	9.0%	9.9%	33.3%	17.4%
MGC3234	66005	14.6%	15.6%	22.0%	17.4%
CRYZ	1429	11.0%	17.1%	24.2%	17.4%
LOC155100	155100	19.3%	17.7%	15.2%	17.4%
CHKA	1119	15.4%	20.6%	16.2%	17.4%
CLECSF2	9976	16.3%	14.5%	21.5%	17.4%
OR2S2	56656	19.1%	21.8%	11.4%	17.4%
CNKSR2	22866	19.2%	18.2%	14.9%	17.4%
C10RF24	116496	12.1%	8.2%	32.1%	17.4%
FLJ25070	55599	11.2%	13.5%	27.6%	17.4%
RNF126	55658	22.4%	12.9%	17.0%	17.4%
OR1F1	4992	30.8%	12.9%	8.6%	17.4%
SFRP5	6425	22.3%	10.4%	19.7%	17.4%
ILF3	3609	21.7%	17.2%	13.4%	17.4%
AQP5	362	21.2%	9.2%	21.9%	17.4%
MGC45871	359845	16.3%	8.4%	27.7%	17.4%
FAM31C	79958	18.2%	10.8%	23.4%	17.5%
LOC124512	124512	24.2%	14.6%	13.6%	17.5%
GPR73L1	128674	19.3%	15.0%	18.1%	17.5%
ITGB1BP3	27231	31.1%	6.0%	15.2%	17.5%
TBXA2R	6915	21.8%	13.5%	17.1%	17.5%
BACH	11332	6.7%	19.9%	25.7%	17.5%
DLGAP1	9229	29.8%	11.5%	11.1%	17.5%
CAV3	859	17.4%	15.7%	19.2%	17.5%
UAP1	6675	21.7%	0.0%	30.7%	17.5%
HPS4	89781	21.2%	8.9%	22.3%	17.5%
ADHFE1	137872	30.0%	14.7%	7.7%	17.5%
MRPS12	6183	14.3%	15.7%	22.5%	17.5%
CCL14	6358	18.8%	11.4%	22.2%	17.5%
KIAA0556	23247	17.2%	13.2%	22.1%	17.5%
FAM20B	9917	27.0%	15.5%	10.0%	17.5%
LOC90557	90557	17.3%	4.9%	30.3%	17.5%
UMPK	7371	20.3%	13.2%	19.0%	17.5%
PLD3	23646	13.0%	20.0%	19.5%	17.5%
ELSPBP1	64100	9.5%	26.5%	16.5%	17.5%
C10ORF71	118461	21.9%	10.0%	20.6%	17.5%
STAT4	6775	26.1%	6.4%	20.0%	17.5%
KIR3DP1	768329	12.4%	15.7%	24.5%	17.5%
FLJ22662	79887	19.7%	8.1%	24.7%	17.5%
DDO	8528	19.7%	16.4%	16.5%	17.5%
PITX3	5309	19.1%	19.0%	14.5%	17.5%
PRAME	23532	22.3%	18.1%	12.2%	17.5%
LOC392979	392979	14.5%	5.7%	32.4%	17.5%
DNMT3L	29947	20.1%	8.0%	24.5%	17.5%
NPY2R	4887	17.4%	15.2%	20.0%	17.5%
CYP2C18	1562	24.7%	9.5%	18.3%	17.5%
ZNF137	7696	20.4%	14.2%	18.0%	17.5%
FLJ38822	388646	11.1%	14.8%	26.7%	17.5%
C10ORF87	118663	17.7%	9.3%	25.6%	17.5%
LOC51326	51326	4.8%	18.4%	29.4%	17.5%
UNC13C	440279	8.0%	13.2%	31.4%	17.5%
GALNT8	26290	21.4%	11.2%	20.0%	17.5%
LOC391123	391123	17.4%	13.3%	21.9%	17.5%
RND1	27289	22.0%	18.9%	11.7%	17.5%

LOC115098	115098	14.7%	15.0%	22.9%	17.5%
TOP3B	8940	23.1%	12.4%	17.0%	17.5%
PCYOX1	51449	18.7%	13.7%	20.2%	17.5%
DIO1	1733	30.6%	11.3%	10.7%	17.5%
FLJ11036	55287	13.8%	14.6%	24.3%	17.5%
ASB15	142685	22.4%	11.5%	18.7%	17.5%
LZT51	11178	10.3%	12.1%	30.2%	17.5%
PXMP3	5828	16.0%	14.1%	22.5%	17.5%
LLT1	29121	16.1%	12.2%	24.3%	17.5%
CGI-14	51005	28.0%	10.6%	14.0%	17.5%
HBD	3045	22.0%	17.0%	13.6%	17.5%
LOC283687	283687	7.2%	8.5%	37.0%	17.5%
WWP2	11060	15.1%	13.6%	24.0%	17.5%
FOLR1	2348	16.9%	18.5%	17.3%	17.5%
EPHB3	2049	15.7%	23.2%	13.7%	17.5%
P2RXL1	9127	20.4%	11.7%	20.6%	17.5%
SDR-O	121214	20.0%	13.0%	19.6%	17.5%
MRPL23	6150	17.4%	12.4%	22.8%	17.6%
CPN2	1370	20.3%	18.1%	14.3%	17.6%
KPNB3	3843	26.0%	14.3%	12.3%	17.6%
WDR12	55759	36.5%	0.0%	16.2%	17.6%
STARD10	10809	21.0%	23.3%	8.4%	17.6%
PRO0971	55435	16.0%	20.0%	16.7%	17.6%
TNFRSF7	939	21.3%	19.4%	11.9%	17.6%
RTP2	344892	26.4%	10.5%	15.8%	17.6%
FXR2	9513	22.7%	20.5%	9.5%	17.6%
LZTR1	8216	31.0%	4.0%	17.6%	17.6%
ARNTL2	56938	22.7%	13.0%	17.0%	17.6%
MGC10992	92922	12.8%	23.3%	16.7%	17.6%
KIAA1128	54462	25.3%	9.4%	18.0%	17.6%
PUM1	9698	23.6%	15.9%	13.2%	17.6%
ABCD4	5826	22.7%	13.4%	16.6%	17.6%
LOC340527	340527	20.9%	7.0%	24.8%	17.6%
THRAP1	9969	21.6%	13.7%	17.4%	17.6%
POU3F1	5453	25.5%	16.4%	10.8%	17.6%
TKTL1	8277	23.5%	7.6%	21.6%	17.6%
CEACAM4	1089	26.5%	9.3%	17.0%	17.6%
NUP43	348995	5.9%	23.3%	23.5%	17.6%
FTSJ2	29960	13.9%	18.6%	20.2%	17.6%
BCAS4	55653	16.3%	18.9%	17.6%	17.6%
MGC17299	128218	20.4%	10.3%	22.0%	17.6%
CDH15	1013	23.1%	8.7%	21.0%	17.6%
FLJ22746	79843	9.9%	15.9%	27.0%	17.6%
AOX1	316	29.5%	11.9%	11.4%	17.6%
MGC45840	283229	21.6%	12.8%	18.4%	17.6%
LMO7	4008	23.0%	10.8%	19.1%	17.6%
TFDP2	7029	19.7%	17.5%	15.6%	17.6%
GPR155	151556	24.0%	9.5%	19.3%	17.6%
WDR34	89891	15.3%	20.0%	17.5%	17.6%
IGFBP4	3487	16.1%	18.0%	18.7%	17.6%
MGC10646	84779	11.9%	19.4%	21.5%	17.6%
GABRQ	55879	23.7%	14.8%	14.3%	17.6%
PECAM1	5175	21.0%	19.9%	11.9%	17.6%
RGS2	5997	15.2%	18.2%	19.5%	17.6%
CGI-69	51629	19.4%	8.6%	24.8%	17.6%
SESN3	143686	11.5%	21.8%	19.5%	17.6%
SYNPO	11346	14.8%	22.4%	15.6%	17.6%
MOXD1	26002	15.9%	13.4%	23.5%	17.6%
UTX	7403	0.0%	42.9%	10.0%	17.6%
DDX3Y	8653	33.9%	5.3%	13.7%	17.6%
KCND3	3752	25.2%	10.8%	16.8%	17.6%
FBXL7	23194	23.9%	13.0%	16.0%	17.6%
OR3A4	390756	29.2%	11.1%	12.6%	17.6%
C20ORF135	140701	21.6%	21.7%	9.6%	17.6%
SNX22	79856	11.5%	14.7%	26.6%	17.6%
OR2T29	343563	25.7%	20.0%	7.1%	17.6%
NAALADL2	254827	28.0%	16.5%	8.4%	17.6%
GRP	2922	10.5%	22.2%	20.1%	17.6%
FLJ21159	79884	19.6%	4.6%	28.7%	17.6%
LOC389384	389384	9.7%	11.9%	31.3%	17.6%
ARHGAP6	395	28.4%	12.3%	12.1%	17.6%
OTX1	5013	24.6%	16.2%	12.1%	17.6%
KIAA1393	57570	20.5%	9.2%	23.1%	17.6%
NUP88	4927	16.3%	14.3%	22.3%	17.6%
STS	412	33.3%	8.6%	11.0%	17.6%
PRSS21	10942	21.8%	14.5%	16.6%	17.6%
FLJ20580	54987	15.7%	13.3%	23.9%	17.6%
FLJ10665	55200	10.0%	26.2%	16.7%	17.6%
CLPX	10845	16.9%	22.4%	13.7%	17.6%
EBF	1879	18.1%	7.4%	27.4%	17.7%
SLC25A20	788	13.8%	16.6%	22.5%	17.7%
LEF1	51176	16.8%	23.8%	12.4%	17.7%
VPS11	55823	9.8%	21.5%	21.7%	17.7%
RARRES1	5918	30.0%	14.3%	8.7%	17.7%
GMEB2	26205	22.0%	20.6%	10.4%	17.7%
MGC13017	91368	22.8%	18.7%	11.5%	17.7%
BYSL	705	18.2%	13.7%	21.2%	17.7%
LOC401494	401494	14.6%	9.0%	29.5%	17.7%
FAM19A1	407738	22.1%	10.9%	20.0%	17.7%
OR51M1	390059	34.1%	12.7%	6.2%	17.7%
C11ORF31	280636	21.8%	12.6%	18.6%	17.7%
TNFRSF12A	51330	10.2%	17.5%	25.3%	17.7%
PPP1R9B	84687	28.3%	11.1%	13.6%	17.7%
GALT	2592	26.9%	4.1%	22.0%	17.7%
ABCD1	215	20.0%	11.2%	21.8%	17.7%
ACACA	31	26.8%	12.4%	13.8%	17.7%
FLJ14627	84900	22.5%	11.8%	18.7%	17.7%
KCNH8	131096	18.2%	14.6%	20.3%	17.7%

SLC5A12	159963	18.0%	12.4%	22.7%	17.7%
SYTL3	94120	19.0%	17.5%	16.5%	17.7%
COMMD2	51122	16.7%	15.1%	21.4%	17.7%
TCP10	6953	17.0%	13.7%	22.3%	17.7%
SLA/LP	51091	18.5%	10.5%	24.1%	17.7%
FLJ10439	54663	13.7%	8.3%	31.0%	17.7%
HTR6	3362	21.7%	18.9%	12.5%	17.7%
MGC48986	161753	11.3%	13.7%	28.1%	17.7%
PCBP2	5094	27.5%	12.7%	13.0%	17.7%
LOC51244	51244	16.6%	6.1%	30.4%	17.7%
MGC33382	162681	8.1%	14.7%	30.3%	17.7%
MGC40222	221718	18.3%	12.7%	22.1%	17.7%
C19ORF10	56005	20.3%	14.6%	18.3%	17.7%
SERPINA6	866	18.8%	10.4%	24.0%	17.7%
STK19	8859	18.1%	23.0%	12.1%	17.7%
ZNF483	158399	17.2%	14.5%	21.5%	17.7%
MYO1G	64005	24.3%	15.9%	13.0%	17.7%
LOC130502	130502	9.8%	10.4%	32.9%	17.7%
NUDT9	53343	23.1%	18.2%	11.9%	17.7%
MGC24665	116028	18.2%	11.0%	24.0%	17.7%
LRRC27	80313	17.6%	12.3%	23.2%	17.7%
LOC90379	90379	28.2%	12.0%	13.0%	17.7%
MDM4	4194	24.0%	9.0%	20.2%	17.7%
TXNL5	84817	23.6%	14.0%	15.6%	17.7%
OR2T3	343173	21.1%	19.8%	12.4%	17.7%
SLC16A5	9121	15.8%	16.3%	21.1%	17.7%
TMEM103	54859	16.5%	19.7%	17.1%	17.7%
GRIA2	2891	24.3%	11.9%	17.1%	17.7%
LOC55924	55924	33.6%	9.5%	10.1%	17.7%
MGC17791	126282	15.5%	13.8%	24.0%	17.8%
AVP1	60370	11.5%	15.1%	26.6%	17.8%
SRISNF2L	23132	16.1%	20.2%	17.0%	17.8%
TNFRSF5	958	17.1%	20.7%	15.5%	17.8%
RTKN	6242	0.0%	24.7%	28.6%	17.8%
SIPA1	6494	18.3%	10.6%	24.4%	17.8%
TFEC	22797	20.1%	9.1%	24.0%	17.8%
HRH3	11255	14.8%	19.7%	18.8%	17.8%
BRF2	55290	21.4%	13.0%	18.9%	17.8%
TNFSF7	970	22.5%	9.4%	21.3%	17.8%
NXP3	11248	20.0%	14.8%	18.5%	17.8%
ACTN1	87	23.0%	16.2%	14.1%	17.8%
ORZD3	120775	17.1%	17.8%	18.4%	17.8%
MDAC1	147744	27.7%	13.1%	12.5%	17.8%
LOC645037	645037	19.0%	18.5%	15.8%	17.8%
RALGPS2	55103	24.6%	15.9%	12.8%	17.8%
MCMDC1	254394	13.7%	18.5%	21.1%	17.8%
NPM1	4869	17.9%	15.0%	20.4%	17.8%
TAZ	6901	21.3%	4.8%	27.3%	17.8%
CAPN5	726	20.0%	11.0%	22.3%	17.8%
FLJ22833	64859	16.6%	19.4%	17.3%	17.8%
SLCO2B1	11309	10.6%	26.4%	16.3%	17.8%
LOC388595	388595	20.1%	11.3%	22.0%	17.8%
TIMM44	10469	33.3%	2.8%	17.2%	17.8%
LOC284402	284402	11.5%	20.3%	21.5%	17.8%
GPR82	27197	13.6%	19.1%	20.6%	17.8%
GZMM	3004	15.6%	26.9%	10.9%	17.8%
GLP2R	9340	16.5%	16.5%	20.3%	17.8%
FZD1	8321	14.5%	15.7%	23.1%	17.8%
SNF1LK	150094	15.7%	17.8%	19.8%	17.8%
COL22A1	169044	14.5%	15.1%	23.8%	17.8%
RYR2	6262	26.6%	3.4%	23.4%	17.8%
NQO2	4835	18.3%	13.8%	21.3%	17.8%
RAP2A	5911	23.2%	11.5%	18.8%	17.8%
UBE3A	7337	23.9%	7.9%	21.5%	17.8%
LOC374395	374395	29.6%	9.7%	14.0%	17.8%
UBOX5	22888	18.2%	19.4%	15.8%	17.8%
REST	5978	19.0%	12.6%	21.7%	17.8%
MYBBP1A	10514	18.1%	21.0%	14.3%	17.8%
COTL1	23406	16.8%	21.9%	14.7%	17.8%
SMC2L1	10592	20.3%	12.1%	21.0%	17.8%
SELV	348303	16.6%	20.2%	16.7%	17.8%
ATG4D	84971	27.1%	16.4%	10.0%	17.8%
C1ORF25	81627	24.2%	13.8%	15.4%	17.8%
PSMF1	9491	17.2%	20.4%	15.9%	17.8%
TRPM3	80036	20.8%	7.3%	25.4%	17.8%
LOC283677	283677	13.3%	5.3%	34.9%	17.8%
PLAA	9373	25.9%	10.8%	16.9%	17.8%
ZNF621	285268	17.3%	14.6%	21.6%	17.8%
LONRF3	79836	16.9%	17.5%	19.1%	17.8%
GPR162	27239	14.9%	22.5%	16.1%	17.8%
FLJ33318	162461	10.8%	18.0%	24.8%	17.8%
QARS	5859	15.0%	25.3%	13.2%	17.8%
KIAA1361	57551	20.4%	17.9%	15.2%	17.8%
LOC644890	644890	21.1%	10.0%	22.4%	17.8%
EXTL2	2135	34.1%	5.9%	13.5%	17.8%
C18ORF10	25941	18.1%	13.3%	22.2%	17.8%
TITF1	7080	24.7%	16.6%	12.3%	17.8%
SLC25A26	115286	4.1%	23.6%	25.9%	17.8%
DLX2	1746	28.8%	8.7%	16.0%	17.9%
PPP2R2A	5520	26.1%	18.0%	9.4%	17.9%
AGTPBP1	23287	19.9%	15.0%	18.6%	17.9%
ZNF513	130557	24.4%	17.6%	11.6%	17.9%
KLHL2	11275	4.3%	18.9%	30.3%	17.9%
XPMC2H	57109	23.4%	15.5%	14.7%	17.9%
C13ORF9	51028	14.6%	18.6%	20.3%	17.9%
FUK	197258	14.7%	21.1%	17.8%	17.9%
SNAI2	6591	22.4%	7.0%	24.2%	17.9%
BMPR1A	657	8.1%	20.5%	25.0%	17.9%

LRP4	4038	25.4%	15.3%	12.9%	17.9%
NOLA2	55651	17.7%	14.6%	21.3%	17.9%
MGC26988	153745	7.3%	14.5%	31.8%	17.9%
ITGA4	3676	30.1%	7.0%	16.5%	17.9%
SIRT6	51548	15.3%	22.5%	15.7%	17.9%
RP6-166C19.10	728036	23.7%	4.4%	25.4%	17.9%
LRG1	116844	14.1%	20.5%	19.0%	17.9%
SFXN1	94081	17.5%	17.2%	18.9%	17.9%
CKM	1158	18.3%	19.4%	16.0%	17.9%
C1QR1	22918	15.3%	16.1%	22.2%	17.9%
LOC90835	90835	21.6%	20.4%	11.7%	17.9%
MTUS1	57509	17.8%	10.4%	25.4%	17.9%
DOC-1R	10263	10.8%	11.7%	31.1%	17.9%
HSBP1	3281	16.0%	13.7%	24.0%	17.9%
LOC389541	389541	9.7%	18.5%	25.5%	17.9%
RAB1A	5861	17.9%	19.7%	16.1%	17.9%
EPS8L1	54869	16.6%	20.1%	17.0%	17.9%
HOXC10	3226	21.8%	10.5%	21.3%	17.9%
FLJ34443	285464	19.2%	7.4%	27.1%	17.9%
NELL1	4745	12.2%	7.9%	33.5%	17.9%
PRKAA2	5563	17.2%	14.3%	22.2%	17.9%
MOX2	4345	13.1%	14.7%	25.8%	17.9%
SH3BP2	6452	11.8%	27.7%	14.3%	17.9%
SOC53	9021	18.4%	13.8%	21.5%	17.9%
FLJ25143	130813	12.8%	16.8%	24.1%	17.9%
KCTD15	79047	12.7%	17.3%	23.7%	17.9%
LIG1	3978	29.7%	10.7%	13.3%	17.9%
RP6-166C19.6	728062	22.7%	12.5%	18.5%	17.9%
ADCY3	109	22.4%	12.6%	18.7%	17.9%
C10ORF13	143282	26.2%	2.8%	24.8%	17.9%
MGC33692	414918	14.1%	10.6%	29.1%	17.9%
TOR3A	64222	17.3%	15.3%	21.2%	17.9%
LOC90353	90353	13.2%	11.0%	29.6%	17.9%
TUBG1	7283	19.6%	15.5%	18.8%	17.9%
CKLFSF5	116173	14.6%	10.6%	28.6%	17.9%
ASCL3	56676	18.6%	19.7%	15.5%	17.9%
LOC146909	146909	6.1%	19.7%	27.9%	17.9%
TCF4	6925	12.6%	16.5%	24.7%	17.9%
UBE1C	9039	27.4%	8.8%	17.6%	17.9%
SEMA4F	10505	19.8%	16.4%	17.7%	17.9%
FLJ32859	152405	19.5%	8.1%	26.2%	17.9%
THRAP2	23389	31.1%	10.8%	11.9%	17.9%
GDF15	9518	12.3%	17.9%	23.7%	17.9%
OR52N2	390077	16.0%	13.8%	24.1%	17.9%
HECTD3	79654	14.4%	17.5%	22.0%	17.9%
C4.4A	27076	13.2%	16.4%	24.3%	17.9%
ERV3	2086	12.6%	20.3%	21.0%	18.0%
ELOVL3	83401	22.9%	12.7%	18.3%	18.0%
DHR53	9249	21.0%	8.4%	24.4%	18.0%
HAL	3034	10.3%	20.8%	22.8%	18.0%
KIAA2022	340533	8.0%	17.7%	28.2%	18.0%
APBA1	320	22.4%	2.5%	28.9%	18.0%
MAPK1	5594	16.9%	17.2%	19.8%	18.0%
RENBP	5973	43.2%	10.7%	0.0%	18.0%
SCN3B	55800	24.5%	10.2%	19.2%	18.0%
LOC388581	388581	1.9%	32.7%	19.3%	18.0%
SCUBE3	222663	10.3%	22.5%	21.1%	18.0%
PDCD1LG2	80380	12.7%	9.2%	32.0%	18.0%
RNF7	9616	26.0%	17.2%	10.8%	18.0%
DPF2	5977	20.4%	16.6%	16.9%	18.0%
SLC24A4	123041	31.5%	7.4%	15.0%	18.0%
NCOA3	8202	18.1%	20.6%	15.3%	18.0%
TRPM8	79054	20.3%	8.4%	25.2%	18.0%
BTN1A1	696	15.4%	13.5%	25.0%	18.0%
NR4A3	8013	15.3%	22.3%	16.3%	18.0%
IGSF8	93185	21.7%	19.4%	12.9%	18.0%
C20ORF85	128602	21.3%	14.7%	17.9%	18.0%
NR1H4	9971	23.2%	14.1%	16.7%	18.0%
FLJ23447	79883	18.5%	6.8%	28.7%	18.0%
SAFB2	9667	28.5%	11.2%	14.3%	18.0%
ADAM8	101	26.3%	9.5%	18.2%	18.0%
E2IG5	26355	20.5%	10.3%	23.2%	18.0%
MGC3101	79007	14.6%	13.5%	25.9%	18.0%
HERV-FRD	405754	16.7%	21.5%	15.8%	18.0%
CUTL2	23316	20.4%	9.7%	23.9%	18.0%
LY6D	8581	22.6%	14.9%	16.5%	18.0%
MIG-6	54206	16.2%	18.9%	18.9%	18.0%
ALDH6A1	4329	17.9%	9.6%	26.5%	18.0%
KIAA0992	23022	12.0%	12.6%	29.4%	18.0%
OR4S2	219431	25.7%	16.5%	11.9%	18.0%
LOC392360	392360	24.7%	9.2%	20.2%	18.0%
DRE1	54800	16.8%	8.3%	29.0%	18.0%
DLD	1738	24.0%	10.4%	19.7%	18.0%
LOC283337	283337	13.2%	17.9%	23.0%	18.0%
CXXC1	30827	24.3%	18.9%	10.8%	18.0%
PRKAG2	51422	15.5%	21.2%	17.4%	18.0%
EOMES	8320	22.4%	11.6%	20.1%	18.0%
NTSC2L1	221294	16.9%	14.5%	22.6%	18.0%
FLJ25200	151651	21.7%	5.7%	26.6%	18.0%
STXBP5	134957	25.8%	19.6%	8.8%	18.0%
LOC387921	387921	17.7%	22.6%	13.8%	18.0%
C10ORF82	143379	25.9%	7.2%	21.1%	18.0%
NALP11	204801	14.4%	23.5%	16.2%	18.0%
CTAG1B	1485	21.9%	13.8%	18.5%	18.0%
FLJ14054	79614	17.1%	7.8%	29.3%	18.0%
MGC13114	84326	17.1%	14.2%	22.8%	18.0%
SLC16A3	9123	22.8%	11.2%	20.1%	18.0%
FLJ39599	255027	8.8%	15.2%	30.2%	18.0%

POLE3	54107	26.3%	15.3%	12.6%	18.0%
KRT14	3861	0.0%	29.9%	24.3%	18.0%
bA16L21.2.1	548645	15.2%	11.4%	27.6%	18.0%
PPAN-P2RY11	692312	8.8%	18.2%	27.1%	18.0%
ABCA5	23461	20.5%	17.3%	16.4%	18.1%
HPR	3250	15.6%	18.2%	20.4%	18.1%
ERN2	10595	19.2%	17.5%	17.4%	18.1%
ZNF350	59348	11.5%	15.1%	27.5%	18.1%
C17ORF32	147007	19.4%	11.0%	23.8%	18.1%
MEIS3	56917	13.9%	21.1%	19.2%	18.1%
CNOT6L	246175	18.5%	24.2%	11.5%	18.1%
ACADVL	37	20.1%	12.1%	22.0%	18.1%
ACP5	54	13.6%	24.1%	16.5%	18.1%
CSNK1A1	1452	22.1%	14.1%	18.0%	18.1%
BAD	572	10.7%	21.3%	22.3%	18.1%
AURKA	6790	15.6%	23.1%	15.6%	18.1%
TM7SF1	7107	27.1%	12.8%	14.3%	18.1%
8D6A	51293	17.9%	13.0%	23.3%	18.1%
WFDC5	149708	12.1%	27.3%	14.9%	18.1%
FLJ21144	64789	8.1%	23.0%	23.2%	18.1%
CATSPER4	378807	13.7%	16.3%	24.3%	18.1%
PLDN	26258	25.0%	14.3%	14.9%	18.1%
KIAA1143	57456	22.2%	17.9%	14.2%	18.1%
APOB	338	20.1%	17.4%	16.7%	18.1%
BCAP31	10134	27.9%	12.6%	13.7%	18.1%
MEF2C	4208	13.2%	24.9%	16.1%	18.1%
BHLHB4	128408	15.2%	20.6%	18.4%	18.1%
SFRS15	57466	27.3%	9.9%	17.0%	18.1%
LOC51204	51204	18.0%	8.2%	28.1%	18.1%
PKD2	5164	11.5%	13.5%	29.2%	18.1%
C1S	716	23.4%	17.9%	13.0%	18.1%
GPR101	83550	20.5%	17.1%	16.7%	18.1%
BOLA2	552900	19.4%	11.9%	23.0%	18.1%
MGC8721	51669	21.5%	8.7%	24.1%	18.1%
M17S2	4077	8.3%	20.0%	26.0%	18.1%
COMT	1312	27.6%	15.0%	11.6%	18.1%
KIAA1183	57469	22.7%	18.2%	13.4%	18.1%
MGC14817	84298	24.5%	12.1%	17.7%	18.1%
KIAA1202	57477	18.1%	12.7%	23.5%	18.1%
PSAPL1	768239	15.3%	11.1%	27.9%	18.1%
HAVCR2	84868	20.6%	18.2%	15.5%	18.1%
UNQ8193	139322	20.3%	11.3%	22.7%	18.1%
HES1	3280	24.2%	14.2%	16.0%	18.1%
STK33	65975	15.1%	22.2%	17.1%	18.1%
MRPL17	63875	19.1%	19.5%	15.7%	18.1%
KIAA1446	57596	17.3%	22.3%	14.8%	18.1%
TNFSF6	356	14.7%	8.9%	30.7%	18.1%
COL11A2	1302	10.0%	14.3%	30.1%	18.1%
MPZL1	9019	20.0%	10.5%	23.8%	18.1%
MGC33424	143888	20.1%	16.9%	17.4%	18.1%
BCDO2	83875	21.1%	15.0%	18.2%	18.1%
7H3	85360	17.8%	8.4%	28.1%	18.1%
TEPP	374739	24.2%	8.1%	22.0%	18.1%
UBE2E1	7324	19.0%	14.3%	21.1%	18.1%
FBP1	2203	20.2%	25.0%	9.2%	18.1%
LOC130576	130576	12.9%	14.7%	26.8%	18.1%
GHSR	2693	25.9%	6.4%	22.1%	18.1%
LOC124220	124220	24.3%	21.1%	8.9%	18.1%
DIPA	11007	11.7%	24.2%	18.4%	18.1%
HIPK4	147746	19.0%	23.4%	11.9%	18.1%
CTNINBL1	56259	14.7%	21.2%	18.5%	18.1%
NUDT1	4521	15.6%	26.2%	12.6%	18.1%
LOC389421	389421	16.4%	11.2%	26.7%	18.1%
HOXD11	3237	19.0%	16.4%	19.0%	18.1%
CKLFSF6	54918	16.7%	13.3%	24.4%	18.1%
G6PC3	92579	17.1%	24.7%	12.6%	18.1%
RAB2B	84932	21.1%	21.4%	12.0%	18.1%
MIXL1	83881	20.2%	17.1%	17.2%	18.1%
C20ORF136	140700	18.5%	17.4%	18.5%	18.1%
BMP4	652	24.8%	12.3%	17.3%	18.1%
MGC20481	90416	12.0%	23.8%	18.7%	18.1%
KIAA0924	22834	16.3%	9.9%	28.3%	18.1%
FLJ35808	284076	18.4%	8.2%	27.8%	18.1%
SLC27A1	376497	24.4%	11.0%	19.0%	18.1%
VEGFB	7423	17.6%	19.6%	17.2%	18.2%
CNAP1	9918	14.1%	17.1%	23.3%	18.2%
PKD1	5163	19.1%	23.7%	11.7%	18.2%
ZSCAN1	284312	13.8%	23.6%	17.1%	18.2%
FETUB	26998	28.3%	16.8%	9.4%	18.2%
RSN	6249	15.7%	15.5%	23.3%	18.2%
MGC20533	93323	16.5%	12.4%	25.6%	18.2%
TMEM42	131616	15.4%	13.7%	25.4%	18.2%
PKN3	29941	21.2%	14.2%	19.1%	18.2%
SUCLA2	8803	33.8%	10.6%	10.1%	18.2%
SPATA2	9825	30.2%	3.6%	20.7%	18.2%
SLC28A3	64078	22.3%	16.6%	15.6%	18.2%
C18ORF26	284254	21.4%	14.2%	19.0%	18.2%
F2RL3	9002	26.5%	13.6%	14.5%	18.2%
GSTA1	2938	20.4%	11.5%	22.6%	18.2%
MGC40157	125144	21.1%	15.0%	18.5%	18.2%
FLJ36445	163183	14.8%	8.7%	31.1%	18.2%
BCMP11	155465	19.4%	7.2%	27.9%	18.2%
ARPCS	10092	19.8%	12.6%	22.2%	18.2%
NES	10763	17.9%	27.9%	8.8%	18.2%
FLJ20013	54784	16.8%	16.0%	21.7%	18.2%
PLAG1	5324	19.9%	17.0%	17.6%	18.2%
MOS	4342	10.7%	26.7%	17.2%	18.2%
MDS1	4197	28.7%	10.0%	16.0%	18.2%

JUN	3725	19.3%	14.4%	21.0%	18.2%
FLJ11078	55295	27.8%	8.2%	18.6%	18.2%
TMEM27	57393	14.3%	23.9%	16.4%	18.2%
TM45F18	116441	18.6%	14.2%	21.8%	18.2%
ERK8	225689	16.7%	18.4%	19.6%	18.2%
RAB25	57111	24.6%	7.1%	22.9%	18.2%
LOC149018	149018	20.0%	0.0%	34.6%	18.2%
UNC5D	137970	33.3%	2.6%	18.7%	18.2%
CSNK1G1	53944	23.2%	19.2%	12.2%	18.2%
PCP4	5121	8.0%	28.4%	18.2%	18.2%
FLJ22761	80201	23.6%	11.7%	19.3%	18.2%
MGC21518	147184	22.3%	19.4%	12.9%	18.2%
NR2F2	7026	34.0%	5.7%	15.0%	18.2%
HOMER2	9455	16.8%	19.6%	18.3%	18.2%
STIM1	6786	18.8%	11.4%	24.5%	18.2%
MRPL42	28977	13.7%	20.2%	20.7%	18.2%
KRTAP18-11	386678	15.8%	15.5%	23.4%	18.2%
MGC61550	348110	28.6%	4.4%	21.7%	18.2%
TRIM48	79097	24.4%	10.5%	19.8%	18.2%
ZNF324	25799	24.9%	6.6%	23.2%	18.2%
ZNF442	79973	6.7%	16.0%	32.0%	18.2%
LOC90522	90522	16.5%	10.9%	27.3%	18.2%
PPYR1	5540	20.0%	16.8%	17.9%	18.2%
LOC441376	441376	10.0%	23.8%	20.9%	18.2%
C1QG	714	18.0%	23.3%	13.3%	18.2%
LUZP6	767558	27.9%	15.0%	11.8%	18.2%
DDX47	51202	17.9%	19.0%	17.8%	18.2%
FLJ20557	55659	21.5%	7.7%	25.4%	18.2%
RECQL5	9400	20.8%	10.8%	23.2%	18.2%
G3BP2	9908	13.8%	23.6%	17.3%	18.2%
SV2A	9900	23.6%	11.5%	19.6%	18.2%
FBXO27	126433	19.0%	15.6%	20.2%	18.3%
OR6Q1	219952	17.4%	18.6%	18.8%	18.3%
MARVELD2	153562	30.7%	5.6%	18.5%	18.3%
IGFBP6	3489	21.9%	16.7%	16.2%	18.3%
OR5M9	390162	20.6%	19.7%	14.5%	18.3%
MC2R	4158	24.8%	13.0%	16.9%	18.3%
SLC29A3	55315	26.1%	13.6%	15.1%	18.3%
FLJ10874	55248	18.2%	5.9%	30.7%	18.3%
TCP1	6950	27.5%	9.4%	17.9%	18.3%
UGT1A7	54577	31.5%	16.1%	7.2%	18.3%
FLJ35821	160419	20.8%	10.4%	23.5%	18.3%
DDX5	1655	23.1%	13.6%	18.1%	18.3%
SIN3A	25942	26.7%	10.5%	17.6%	18.3%
FBXL16	146330	23.6%	15.6%	15.6%	18.3%
SLC38A1	81539	37.0%	5.1%	12.6%	18.3%
MGC33948	160140	18.1%	10.5%	26.2%	18.3%
FGF5	2250	19.3%	12.1%	23.4%	18.3%
TNKS1BP1	85456	18.3%	12.2%	24.3%	18.3%
ASB13	79754	19.6%	14.3%	20.9%	18.3%
MGC40214	137682	15.4%	10.2%	29.1%	18.3%
SHMT1	6470	21.2%	11.6%	22.0%	18.3%
TSPO	706	27.7%	9.8%	17.3%	18.3%
SEC10L1	10640	15.6%	11.8%	27.5%	18.3%
KCTD12	115207	21.0%	15.3%	18.5%	18.3%
VN1R5	317705	17.2%	16.3%	21.4%	18.3%
P101-PI3K	23533	18.1%	24.6%	12.2%	18.3%
PRKX	5613	14.0%	22.8%	18.1%	18.3%
NY-REN-41	91057	22.7%	10.2%	22.0%	18.3%
ADNP	23394	25.8%	14.9%	14.2%	18.3%
SMAD6	4091	21.6%	19.7%	13.6%	18.3%
LOC255313	255313	13.3%	11.7%	29.9%	18.3%
CCS	9973	31.2%	9.8%	13.9%	18.3%
GATM	2628	29.3%	5.9%	19.6%	18.3%
AMY2A	279	12.7%	21.9%	20.3%	18.3%
DPM3	54344	20.0%	15.2%	19.7%	18.3%
C6ORF167	253714	28.3%	19.8%	6.7%	18.3%
CACNG2	10369	34.4%	4.9%	15.6%	18.3%
SPPL2A	84888	25.5%	10.2%	19.2%	18.3%
PGBD5	79605	29.6%	9.1%	16.2%	18.3%
KIAA0605	9719	15.8%	17.9%	21.2%	18.3%
USP40	55230	13.7%	21.0%	20.2%	18.3%
USP15	9958	23.3%	13.2%	18.4%	18.3%
C7ORF34	135927	19.8%	20.1%	15.0%	18.3%
STAB2	55576	22.8%	21.0%	11.1%	18.3%
UBR1	197131	27.0%	12.5%	15.4%	18.3%
SV2B	9899	16.6%	24.0%	14.4%	18.3%
LOC646498	646498	14.3%	15.8%	24.9%	18.3%
EVPL	2125	13.9%	15.9%	25.1%	18.3%
SLC25A22	79751	26.5%	16.1%	12.3%	18.3%
PTCH2	8643	16.5%	14.4%	24.0%	18.3%
IMPDH2	3615	26.5%	12.5%	16.1%	18.3%
MIA3	375056	27.0%	18.7%	9.3%	18.3%
LOC127665	127665	14.2%	5.8%	35.0%	18.3%
HSF4	3299	20.7%	11.5%	22.8%	18.3%
CHRNA	1146	17.6%	20.5%	16.9%	18.3%
ZNF265	9406	20.8%	6.1%	28.1%	18.3%
OR5W2	390148	19.6%	18.5%	17.0%	18.3%
KIAA1797	54914	20.6%	12.4%	22.0%	18.3%
PIGT	51604	18.4%	13.4%	23.2%	18.3%
LOC653275	653275	13.1%	16.9%	25.0%	18.3%
DKFZP564M182	26156	21.3%	8.8%	24.9%	18.3%
SMPD1	6609	8.3%	30.0%	16.7%	18.3%
MAGEC1	9947	24.2%	13.2%	17.6%	18.3%
LOC115704	115704	15.0%	11.0%	29.0%	18.3%
TAT	6898	33.1%	4.0%	17.9%	18.3%
LOC84518	84518	22.4%	14.7%	17.9%	18.3%
ZNF626	199777	22.0%	18.2%	14.8%	18.3%

EAF1	85403	9.0%	20.0%	26.0%	18.3%
MYH10	4628	22.0%	11.2%	21.9%	18.3%
LOC283232	283232	15.8%	20.9%	18.4%	18.3%
FARSLA	2193	35.0%	8.6%	11.4%	18.3%
FBXO18	84893	31.5%	14.2%	9.4%	18.3%
TMEM18	129787	30.3%	12.2%	12.6%	18.3%
NANOG	79923	13.5%	22.8%	18.8%	18.3%
DKFZP434G072	84103	19.3%	10.4%	25.3%	18.3%
RABGAP1	23637	18.0%	18.4%	18.6%	18.4%
FLJ13052	65220	21.0%	17.7%	16.4%	18.4%
NAT9	26151	29.2%	10.5%	15.4%	18.4%
BECN1	8678	13.3%	19.0%	22.7%	18.4%
CPO	130749	20.0%	14.6%	20.4%	18.4%
FASTK	10922	25.2%	16.0%	13.8%	18.4%
CYP2A6	1548	25.3%	14.5%	15.4%	18.4%
PCNA	5111	28.9%	18.3%	7.9%	18.4%
CCND1	595	23.7%	11.3%	20.2%	18.4%
CBFA2T1	862	23.7%	11.4%	20.0%	18.4%
FLJ10706	55732	17.8%	13.2%	24.1%	18.4%
NDUF57	374291	17.9%	9.4%	27.9%	18.4%
FHR-4	10877	18.2%	7.7%	29.2%	18.4%
MGCC3207	84245	27.6%	14.2%	13.4%	18.4%
ITGA11	22801	10.5%	21.2%	23.4%	18.4%
SYT14	255928	14.8%	17.4%	22.9%	18.4%
CGI-150	51031	23.6%	6.1%	25.4%	18.4%
FLJ10661	55199	18.1%	14.3%	22.6%	18.4%
CDH10	1008	10.8%	22.2%	22.1%	18.4%
FLJ25179	144568	15.5%	18.7%	20.9%	18.4%
PCYT1B	9468	23.3%	12.2%	19.6%	18.4%
SIGLEC11	114132	17.0%	21.4%	16.8%	18.4%
KIAA0644	9865	28.3%	7.1%	19.7%	18.4%
MAFK	7975	21.0%	18.6%	15.6%	18.4%
CORO1A	11151	10.1%	21.2%	23.8%	18.4%
ANXA1	301	26.1%	14.2%	14.8%	18.4%
MUC16	94025	17.6%	0.0%	37.5%	18.4%
NUT	256646	27.8%	15.8%	11.5%	18.4%
MEFV	4210	19.2%	12.2%	23.8%	18.4%
FABP6	2172	15.0%	16.9%	23.3%	18.4%
TXNRD2	10587	18.0%	20.4%	16.8%	18.4%
LOC388284	388284	26.9%	18.0%	10.3%	18.4%
EGR4	1961	20.6%	19.7%	14.8%	18.4%
TREM1	54210	8.5%	28.5%	18.2%	18.4%
FLJ20200	54854	17.0%	17.5%	20.6%	18.4%
MGC3329	79066	21.8%	11.6%	21.8%	18.4%
HBG2	3048	32.3%	7.9%	15.0%	18.4%
P2RY1	5028	14.3%	16.9%	24.0%	18.4%
PCDHB7	56129	19.1%	17.0%	19.1%	18.4%
ILIRN	3557	18.7%	17.7%	18.8%	18.4%
GRTF1	79774	17.6%	20.2%	17.5%	18.4%
MGAT2	4247	33.6%	5.4%	16.2%	18.4%
FLJ35725	152992	21.7%	11.2%	22.3%	18.4%
GIB1	2705	17.3%	17.9%	20.0%	18.4%
SMARCD1	56916	25.0%	11.6%	18.6%	18.4%
C7ORF27	221927	16.7%	18.9%	19.7%	18.4%
TLX2	3196	25.8%	11.1%	18.4%	18.4%
GRPR	2925	14.5%	21.9%	18.9%	18.4%
THOC1	9984	20.4%	12.1%	22.8%	18.4%
C20ORF54	113278	20.5%	18.1%	16.7%	18.4%
FLJ10241	55101	25.4%	11.6%	18.3%	18.4%
PTPN13	5783	19.0%	18.1%	18.2%	18.4%
RNF135	84282	20.9%	11.1%	23.3%	18.4%
NOD3	197358	15.7%	10.1%	29.5%	18.4%
CAP1	10487	24.2%	14.1%	17.1%	18.4%
DKFZP761L1518	115399	15.0%	11.5%	28.8%	18.4%
LRPPRC	10128	18.6%	18.5%	18.3%	18.4%
PDPK1	5170	16.4%	18.9%	20.1%	18.5%
CPT2	1376	23.9%	6.0%	25.4%	18.5%
NPC1L1	29881	22.4%	12.4%	20.5%	18.5%
SEC14L4	284904	28.1%	13.2%	14.0%	18.5%
RP11-444E17.5	441151	21.7%	13.9%	19.7%	18.5%
PCSK6	5046	18.7%	19.4%	17.3%	18.5%
ANXA4	307	13.0%	20.0%	22.4%	18.5%
ACBD7	414149	14.0%	21.4%	20.0%	18.5%
LRRC3	81543	19.4%	17.4%	18.5%	18.5%
DDX41	51428	28.8%	15.8%	10.8%	18.5%
FLJ10307	55113	9.9%	13.0%	32.5%	18.5%
PACAP	51237	13.0%	20.0%	22.4%	18.5%
ZNF206	84891	10.1%	10.4%	34.9%	18.5%
BIRC3	330	23.3%	11.9%	20.2%	18.5%
AFP	174	32.2%	10.9%	12.4%	18.5%
LOC201895	201895	38.5%	5.3%	11.7%	18.5%
FLJ32786	136332	17.6%	10.8%	27.0%	18.5%
IMP4	92856	27.3%	12.2%	16.0%	18.5%
STX10	8677	6.5%	23.1%	25.9%	18.5%
FLJ37099	163259	23.9%	8.2%	23.3%	18.5%
APOD	347	19.4%	18.1%	18.0%	18.5%
CHST1	8534	22.6%	15.8%	17.1%	18.5%
LILRB3	11025	9.3%	17.2%	29.0%	18.5%
ADAM30	11085	28.1%	17.0%	10.4%	18.5%
LOC129285	129285	17.7%	6.2%	31.7%	18.5%
HAVCR1	26762	17.8%	19.4%	18.2%	18.5%
GAL3ST4	79690	12.8%	25.5%	17.2%	18.5%
SIM1	6492	32.1%	8.0%	15.4%	18.5%
FLJ38508	160428	24.3%	6.5%	24.7%	18.5%
ZNF536	9745	8.6%	16.9%	30.0%	18.5%
EXOSC3	51010	23.9%	18.8%	12.8%	18.5%
LOC338773	338773	12.9%	13.4%	29.2%	18.5%
ZNF25	219749	16.5%	19.9%	19.1%	18.5%

SYT3	84258	18.4%	21.7%	15.5%	18.5%
HMG1A1	3159	16.1%	18.5%	20.9%	18.5%
GANAB	23193	28.8%	11.7%	15.1%	18.5%
CTAGE1	64693	23.7%	18.3%	13.6%	18.5%
SNX9	51429	27.5%	12.2%	15.8%	18.5%
BCAR3	8412	27.2%	18.3%	10.1%	18.5%
LOC340075	340075	2.9%	12.8%	39.9%	18.5%
MYT1	4661	25.9%	15.7%	14.0%	18.5%
IL3	3562	13.5%	25.2%	16.9%	18.5%
FLJ22056	64423	15.4%	18.2%	22.0%	18.5%
PPP3CA	5530	15.5%	21.2%	18.9%	18.5%
GLB1	2720	16.1%	18.5%	21.0%	18.5%
DGAT2L4	158835	20.3%	15.9%	19.4%	18.5%
NVL	4931	19.5%	15.1%	21.0%	18.5%
MGC16044	91523	22.0%	5.6%	28.1%	18.5%
LOC90333	90333	7.3%	13.8%	34.5%	18.5%
CADPS2	93664	24.8%	12.9%	17.9%	18.5%
MAPK3	5595	20.2%	19.0%	16.5%	18.5%
BAZ1B	9031	20.9%	16.8%	17.9%	18.5%
SNX15	29907	14.1%	22.1%	19.5%	18.5%
MGC10772	80758	22.4%	16.6%	16.6%	18.5%
FLJ11331	55345	13.6%	16.7%	25.4%	18.5%
PLCB4	5332	16.0%	20.8%	18.9%	18.5%
C20ORF26	26074	20.7%	15.2%	19.7%	18.5%
SSNA1	8636	7.5%	23.7%	24.5%	18.5%
CCR12	9034	18.3%	19.4%	17.9%	18.6%
EFNA2	1943	20.8%	17.5%	17.4%	18.6%
C14ORF114	55218	20.0%	0.0%	35.7%	18.6%
GPR119	139760	27.7%	18.0%	10.0%	18.6%
LOC167127	167127	22.8%	16.7%	16.2%	18.6%
C5ORF12	256987	20.1%	11.2%	24.4%	18.6%
FLJ20701	55022	22.8%	17.4%	15.5%	18.6%
SMOC1	64093	25.6%	11.5%	18.6%	18.6%
ATP2A1	487	18.8%	14.7%	22.1%	18.6%
NAT8L	339983	19.2%	14.3%	22.2%	18.6%
KIAA0773	9715	22.0%	17.2%	16.4%	18.6%
LGALS8	3964	18.2%	7.7%	29.8%	18.6%
KIAA0133	9816	24.4%	9.1%	22.2%	18.6%
FLJ23476	79693	17.2%	10.4%	28.1%	18.6%
FLJ11305	55795	15.9%	10.2%	29.6%	18.6%
C5R1	728	20.6%	14.5%	20.6%	18.6%
SGPP1	81537	15.0%	20.8%	19.9%	18.6%
FLJ10260	55106	27.1%	14.3%	14.3%	18.6%
DEFB103B	414325	25.8%	12.3%	17.6%	18.6%
FLJ20481	54947	21.8%	5.6%	28.3%	18.6%
CX3CR1	1524	17.0%	19.0%	19.7%	18.6%
CLYBL	171425	28.5%	10.9%	16.3%	18.6%
FLJ21168	80143	15.2%	13.8%	26.7%	18.6%
C20ORF111	51526	13.9%	20.7%	21.2%	18.6%
POLI	11201	31.4%	9.0%	15.4%	18.6%
BCAR1	9564	21.3%	15.3%	19.1%	18.6%
P2RY2	5029	22.5%	9.2%	24.0%	18.6%
SEC14L1	6397	35.5%	10.5%	9.8%	18.6%
C1GALT2	29071	13.4%	14.9%	27.4%	18.6%
QKI	9444	18.6%	16.3%	20.8%	18.6%
FLJ33207	339855	19.5%	5.8%	30.4%	18.6%
TGM4	7047	26.7%	13.4%	15.7%	18.6%
C10ORF3	55165	14.4%	8.0%	33.3%	18.6%
HS3ST5	222537	22.2%	9.4%	24.2%	18.6%
IL1RL2	8808	20.5%	16.4%	18.8%	18.6%
SFRS2	6427	26.2%	7.9%	21.7%	18.6%
MRPL32	64983	28.3%	8.8%	18.6%	18.6%
SEC22L1	9554	18.4%	16.7%	20.6%	18.6%
OLFM1L2B	25903	14.4%	21.7%	19.7%	18.6%
MBD2	8932	18.8%	23.6%	13.4%	18.6%
C21ORF18	54093	16.8%	22.2%	16.8%	18.6%
OLFM3	118427	12.8%	15.5%	27.5%	18.6%
KIAA0467	23334	27.9%	10.9%	16.9%	18.6%
ATP1B1	481	31.0%	5.4%	19.4%	18.6%
NIF3L1BP1	80145	22.2%	14.4%	19.2%	18.6%
MARGPRE	116534	21.5%	17.7%	16.6%	18.6%
CASKIN2	57513	24.6%	9.3%	21.9%	18.6%
LOC285527	285527	17.4%	13.6%	24.8%	18.6%
STK22B	23617	15.6%	20.0%	20.2%	18.6%
C20ORF149	79144	19.3%	21.6%	14.9%	18.6%
FLJ12056	79998	10.6%	21.9%	23.3%	18.6%
HIST1H2AD	3013	19.9%	11.2%	24.8%	18.6%
WFDC10A	140832	29.8%	12.4%	13.6%	18.6%
GAS	2520	23.2%	15.4%	17.2%	18.6%
EIF2S3	1968	26.3%	11.7%	17.9%	18.6%
AKT1S1	84335	11.8%	23.9%	20.2%	18.6%
PPP1R3D	5509	28.0%	13.0%	14.8%	18.6%
ZXDA	7789	21.5%	17.1%	17.2%	18.6%
KIAA1272	57186	13.8%	8.2%	33.9%	18.6%
CROT	54677	28.6%	17.4%	9.9%	18.6%
EBI2	1880	22.4%	15.1%	18.5%	18.6%
KIAA1924	197335	20.1%	17.8%	18.0%	18.6%
ARL6IP5	10550	17.6%	29.5%	8.8%	18.6%
IFRD2	7866	25.0%	20.1%	10.7%	18.6%
HOXC12	3228	20.1%	19.5%	16.3%	18.6%
OR10Q1	219960	20.0%	12.2%	23.7%	18.6%
GTSE1	51512	20.9%	13.6%	21.4%	18.6%
PRODH2	58510	25.1%	14.5%	16.3%	18.6%
CCT6A	908	25.1%	10.6%	20.2%	18.6%
LOC644168	644168	30.1%	6.1%	19.7%	18.6%
GPR78	27201	17.1%	18.0%	20.8%	18.6%
KIAA1463	57609	9.6%	10.9%	35.4%	18.6%
DUSP5	1847	14.6%	18.2%	23.0%	18.6%

KLF14	136259	15.4%	13.4%	27.1%	18.6%
TAS2R1	259287	12.6%	19.4%	24.0%	18.6%
PDCL3	79031	25.4%	18.3%	12.2%	18.6%
ZNF548	147694	10.9%	24.5%	20.6%	18.6%
STX17	55014	27.3%	10.7%	17.9%	18.6%
GDF3	9573	23.1%	14.0%	18.8%	18.6%
PRV1	57126	25.1%	10.1%	20.7%	18.6%
PDCL2	132954	17.2%	13.4%	25.4%	18.7%
ARHGFE12	23365	21.3%	18.0%	16.7%	18.7%
CG88	94115	16.3%	20.7%	19.0%	18.7%
LOC201191	201191	19.9%	15.6%	20.4%	18.7%
KRTHB1	3887	23.2%	20.0%	12.8%	18.7%
BRCC2	414899	11.7%	24.1%	20.2%	18.7%
SEC14L2	23541	27.7%	9.3%	19.0%	18.7%
OPRD1	4985	23.1%	12.6%	20.3%	18.7%
TACR2	6865	22.7%	19.0%	14.3%	18.7%
ARHGDI	396	22.3%	11.9%	21.8%	18.7%
PKD2L1	9033	27.1%	8.4%	20.5%	18.7%
HIST1H4F	8361	28.7%	8.4%	18.9%	18.7%
NKD2	85409	34.2%	6.9%	14.9%	18.7%
ZNF647	58500	17.6%	6.5%	31.9%	18.7%
WDR35	57539	20.7%	19.4%	15.9%	18.7%
CSTF2T	23283	24.2%	17.1%	14.7%	18.7%
S100A2	6273	17.1%	24.8%	14.1%	18.7%
CRYZL1	9946	32.2%	8.6%	15.2%	18.7%
CASA	763	21.2%	15.1%	19.7%	18.7%
PITPNB	23760	18.2%	18.7%	19.1%	18.7%
LOC283726	283726	16.3%	8.3%	31.4%	18.7%
RPUSD2	27079	26.4%	11.6%	18.0%	18.7%
MGC45416	132299	10.3%	12.3%	33.4%	18.7%
SCA2	6311	19.5%	12.5%	24.0%	18.7%
CDX2	1045	16.5%	14.8%	24.7%	18.7%
SLC39A12	221074	22.4%	16.8%	16.9%	18.7%
MGC15882	84970	12.6%	12.4%	31.1%	18.7%
KIAA1001	22901	18.9%	23.0%	14.2%	18.7%
C9ORF123	90871	21.0%	12.5%	22.5%	18.7%
DUSP1	1843	22.9%	16.5%	16.7%	18.7%
PREI3	25843	19.0%	16.4%	20.7%	18.7%
PURB	5814	16.7%	21.1%	18.3%	18.7%
ZCCHC11	23318	21.6%	9.6%	24.8%	18.7%
ZNF294	26046	16.3%	18.1%	21.7%	18.7%
EPS8	2059	24.7%	16.7%	14.7%	18.7%
GULP1	51454	21.6%	12.3%	22.3%	18.7%
MAP4K4	9448	24.4%	16.9%	14.9%	18.7%
DYNC1H1	1778	24.9%	8.0%	23.2%	18.7%
PGAM2	5224	15.3%	21.7%	19.1%	18.7%
FLJ00133	25992	15.3%	25.2%	15.7%	18.7%
C2ORF18	54978	15.4%	17.1%	23.5%	18.7%
DDX18	8886	22.9%	11.1%	22.1%	18.7%
FAM72A	653573	14.7%	18.8%	22.7%	18.7%
CHST10	9486	24.5%	14.4%	17.2%	18.7%
ZNF482	10773	16.0%	17.8%	22.3%	18.7%
MGC39633	153733	17.7%	14.6%	23.8%	18.7%
MGC45491	221416	13.2%	15.0%	28.0%	18.7%
UQCRH	7388	24.0%	8.6%	23.5%	18.7%
BATF	10538	27.7%	15.0%	13.4%	18.7%
FLJ25590	283416	20.5%	20.2%	15.5%	18.7%
KCNQ2	3785	20.5%	17.5%	18.2%	18.7%
CYP2A7	1549	25.6%	11.8%	18.8%	18.7%
ZBTB42	100128927	14.2%	13.4%	28.6%	18.7%
ARHGFE17	9828	23.0%	18.9%	14.4%	18.7%
CRABP2	1382	23.5%	8.4%	24.3%	18.7%
NARS	4677	12.6%	20.9%	22.7%	18.7%
SEEL	8796	23.7%	8.4%	24.2%	18.7%
RNF139	11236	25.3%	8.0%	22.9%	18.7%
GCKR	2646	20.3%	14.7%	21.1%	18.7%
PADI3	51702	15.5%	14.9%	25.9%	18.7%
MGC46496	285555	21.0%	21.8%	13.5%	18.7%
ZFP64	55734	31.5%	6.8%	17.9%	18.7%
AYP1	84153	22.1%	11.1%	23.1%	18.7%
THY1	7070	26.3%	19.6%	10.3%	18.7%
LHX5	64211	25.0%	0.0%	31.3%	18.8%
ILKAP	80895	19.6%	16.3%	20.3%	18.8%
PHF21B	112885	26.9%	12.4%	16.9%	18.8%
HSPA2	3306	21.3%	19.0%	15.9%	18.8%
CGN	57530	11.4%	26.0%	18.9%	18.8%
KREMEN2	79412	28.5%	6.0%	21.8%	18.8%
CCL11	6356	17.9%	23.0%	15.4%	18.8%
FCN3	8547	14.1%	10.4%	31.8%	18.8%
RGS11	8786	19.1%	22.6%	14.6%	18.8%
AOF1	221656	20.4%	16.8%	19.0%	18.8%
MGC13045	84304	17.8%	19.1%	19.4%	18.8%
CHRD	8646	23.5%	15.0%	17.7%	18.8%
SAMSN1	64092	28.8%	8.3%	19.1%	18.8%
BAIAP2	10458	28.8%	18.3%	9.1%	18.8%
NADSYN1	55191	20.7%	11.4%	24.2%	18.8%
RP6-166C19.9	728042	22.1%	18.4%	15.8%	18.8%
PTGER3	5733	20.5%	24.4%	11.3%	18.8%
WISP3	8838	31.8%	7.5%	17.0%	18.8%
FLJ46082	389799	21.0%	17.2%	18.2%	18.8%
PTPRO	5800	24.6%	20.8%	10.9%	18.8%
TMEM19	55266	22.2%	9.1%	25.0%	18.8%
OR4D6	219983	16.2%	17.1%	23.1%	18.8%
MSX2	4488	26.2%	15.3%	14.8%	18.8%
PTN	5764	20.4%	15.9%	20.0%	18.8%
PRPF4B	8899	14.7%	21.3%	20.3%	18.8%
CH25H	9023	11.8%	17.2%	27.3%	18.8%
BRD1	23774	16.7%	21.7%	18.0%	18.8%

FLJ35728	164127	15.1%	12.0%	29.3%	18.8%
CA8	767	21.9%	10.2%	24.3%	18.8%
MYH9	4627	20.5%	20.5%	15.3%	18.8%
MAST3	23031	22.3%	14.0%	20.0%	18.8%
PRKCZ	5590	17.9%	13.0%	25.4%	18.8%
KIAA0286	23306	36.4%	20.0%	0.0%	18.8%
C14ORF4	64207	32.6%	10.2%	13.6%	18.8%
SLC29A4	222962	7.8%	29.8%	18.7%	18.8%
ATP2B4	493	33.2%	10.9%	12.3%	18.8%
DDB2	1643	18.4%	17.4%	20.6%	18.8%
CPT1C	126129	22.2%	11.7%	22.6%	18.8%
EIF3K	27335	27.7%	17.1%	11.6%	18.8%
LOC441061	441061	25.9%	4.8%	25.7%	18.8%
ADH4	127	19.3%	21.9%	15.2%	18.8%
ACLY	47	30.3%	9.6%	16.5%	18.8%
PCDHGA5	56110	14.8%	7.7%	33.9%	18.8%
FTCD	10841	13.5%	14.4%	28.5%	18.8%
RPS23	6228	16.8%	16.3%	23.3%	18.8%
MGC33370	257044	15.0%	15.1%	26.3%	18.8%
GAPDH	2597	22.1%	13.2%	21.2%	18.8%
OR51G1	79324	24.8%	12.4%	19.2%	18.8%
EHD1	10938	21.5%	20.0%	14.9%	18.8%
PRNP	79033	11.2%	20.3%	24.9%	18.8%
FLJ37300	124602	18.8%	4.3%	33.3%	18.8%
KCNK4	3749	23.8%	6.5%	26.2%	18.8%
FAM83G	644815	10.9%	23.9%	21.6%	18.8%
CMIP	80790	22.9%	14.6%	18.9%	18.8%
MUC17	140453	13.0%	17.0%	26.5%	18.8%
KIAA1944	121256	17.2%	13.9%	25.4%	18.8%
SPAG4	6676	27.3%	19.1%	10.1%	18.8%
HS3ST2	9956	12.5%	11.1%	32.9%	18.8%
NTN2L	4917	23.9%	14.0%	18.6%	18.8%
PUM2	23369	16.6%	22.5%	17.5%	18.8%
GLRX	2745	28.4%	11.9%	16.2%	18.8%
SSX4B	548313	27.8%	12.9%	15.8%	18.8%
VNN2	8875	16.7%	17.5%	22.3%	18.8%
SLC6A20	54716	41.6%	2.8%	12.2%	18.8%
C19ORF21	126353	18.8%	13.8%	23.9%	18.8%
CCK	885	21.9%	16.0%	18.6%	18.8%
PXMMP2	5827	30.4%	3.9%	22.3%	18.8%
ZFH4	79776	17.0%	5.2%	34.4%	18.9%
PROSAP1P1	9762	19.8%	16.5%	20.2%	18.9%
TERF2	7014	7.8%	15.6%	33.1%	18.9%
C10ORF57	80195	22.6%	11.3%	22.7%	18.9%
PLK3	1263	16.6%	25.8%	14.2%	18.9%
LCAT	3931	17.2%	21.2%	18.2%	18.9%
GCNT7	140687	11.2%	24.5%	20.9%	18.9%
LOC388407	388407	19.8%	9.3%	27.5%	18.9%
FTSJ3	117246	23.0%	13.8%	19.8%	18.9%
MATN2	4147	25.8%	9.1%	21.8%	18.9%
LOC51337	51337	24.2%	7.7%	24.7%	18.9%
TA-NFKBH	84807	6.2%	21.9%	28.6%	18.9%
GNB2	2783	33.8%	16.3%	6.5%	18.9%
SELM	140606	27.2%	18.9%	10.5%	18.9%
FLNC	2318	21.1%	16.3%	19.3%	18.9%
KIAA1524	57650	18.6%	21.2%	16.9%	18.9%
MRPS30	10884	17.7%	17.5%	21.5%	18.9%
PADI6	353238	26.0%	14.8%	15.8%	18.9%
CCNB2	9133	16.7%	20.7%	19.2%	18.9%
MGC32104	147657	21.7%	6.5%	28.4%	18.9%
LOC51058	51058	17.5%	12.5%	26.7%	18.9%
AK1	203	20.7%	13.6%	22.4%	18.9%
FOS	2353	29.8%	15.0%	11.9%	18.9%
PINK1	65018	20.8%	17.4%	18.5%	18.9%
FLJ11457	79809	21.1%	8.1%	27.4%	18.9%
C20ORF40	149986	18.3%	8.5%	29.9%	18.9%
ITGB3	3690	39.4%	4.9%	12.3%	18.9%
GLDC	2731	21.2%	13.5%	22.0%	18.9%
ETS1	2113	29.3%	8.7%	18.7%	18.9%
DNASE1L1	1774	20.6%	22.0%	14.1%	18.9%
ANKRD9	122416	31.3%	9.1%	16.3%	18.9%
CD36	948	22.3%	12.6%	21.8%	18.9%
FBXO2	26232	27.6%	20.3%	8.9%	18.9%
TOB2	10766	25.3%	16.2%	15.2%	18.9%
NUCB1	4924	19.6%	14.4%	22.7%	18.9%
GRB7	2886	20.0%	17.9%	18.8%	18.9%
C10ORF70	55847	11.7%	15.3%	29.7%	18.9%
LBX2	85474	21.4%	15.8%	19.5%	18.9%
GDF10	2662	13.3%	25.0%	18.4%	18.9%
KCNAB1	7881	27.8%	15.2%	13.7%	18.9%
TMLHE	55217	16.7%	27.2%	12.8%	18.9%
FLJ20397	54919	15.4%	15.1%	26.3%	18.9%
FLJ34306	374819	17.4%	13.1%	26.3%	18.9%
MFAP5	8076	20.9%	18.7%	17.2%	18.9%
GDF11	10220	26.8%	7.8%	22.2%	18.9%
ABHD7	253152	23.1%	14.7%	19.0%	18.9%
KIAA1856	84629	13.3%	27.7%	15.8%	18.9%
LOC389549	389549	16.2%	13.1%	27.5%	18.9%
SLMAP	7871	24.3%	12.5%	20.0%	18.9%
PDZK8	118987	13.5%	22.0%	21.3%	18.9%
SOS1	6654	18.7%	21.7%	16.5%	18.9%
NDUFV2	4729	29.4%	10.9%	16.5%	18.9%
FUT2	2524	20.7%	13.6%	22.6%	18.9%
TUBGCP5	114791	21.3%	16.3%	19.3%	18.9%
DMRT1	1761	22.8%	17.8%	16.3%	18.9%
FLJ14888	84942	23.4%	11.4%	22.0%	18.9%
RDH5	5959	36.1%	5.5%	15.2%	18.9%
GRM5	2915	20.1%	18.5%	18.2%	18.9%

ABTB1	80325	24.3%	13.4%	19.1%	18.9%
ARG99	83857	22.5%	11.4%	22.9%	18.9%
FGF1	2246	23.0%	15.4%	18.4%	18.9%
MRPL15	29088	18.5%	18.7%	19.7%	18.9%
PHF21A	51317	19.4%	15.5%	21.9%	18.9%
TBC1D10	83874	13.8%	14.5%	28.6%	18.9%
LOC389158	389158	18.7%	15.9%	22.3%	18.9%
C20ORF59	63910	10.4%	21.8%	24.6%	18.9%
PPID	5481	29.4%	15.1%	12.3%	18.9%
KCNJ10	3766	26.4%	12.8%	17.6%	19.0%
SERPIN1	5274	22.5%	18.0%	16.3%	19.0%
CACNB3	784	24.8%	6.8%	25.3%	19.0%
SPRN	92170	11.7%	11.0%	34.2%	19.0%
NMBR	4829	21.7%	14.9%	20.2%	19.0%
FLJ32771	220004	26.3%	14.6%	16.0%	19.0%
KIAA1344	57544	17.4%	14.1%	25.3%	19.0%
PPP1R14B	26472	17.3%	22.3%	17.3%	19.0%
NXF	266743	17.2%	21.3%	18.5%	19.0%
SYNGAP1	8831	20.0%	21.6%	15.3%	19.0%
CYP4F8	11283	14.1%	12.4%	30.4%	19.0%
MGC23985	389336	24.3%	19.2%	13.4%	19.0%
GSR	2936	12.2%	24.1%	20.6%	19.0%
BLP2	80213	15.4%	7.2%	34.4%	19.0%
RASA1	5921	22.6%	17.3%	17.0%	19.0%
EZH2	2146	20.6%	15.8%	20.5%	19.0%
MTHFS	10588	28.6%	16.1%	12.3%	19.0%
KCMF1	56888	26.7%	13.3%	16.9%	19.0%
HRMT1L1	3275	16.1%	8.1%	32.7%	19.0%
FAM9A	171482	12.1%	26.0%	18.8%	19.0%
SMARCA5	8467	26.3%	14.8%	15.8%	19.0%
RBM24	221662	20.2%	17.3%	19.5%	19.0%
FMN2	56776	20.0%	10.7%	26.3%	19.0%
DXS9879E	8270	23.9%	10.7%	22.4%	19.0%
NAPSA	9476	18.9%	29.1%	9.0%	19.0%
UPK1B	7348	19.6%	19.1%	18.2%	19.0%
RECQL4	9401	15.3%	22.4%	19.3%	19.0%
LOC389766	389766	23.8%	14.8%	18.4%	19.0%
SKP2	6502	25.5%	11.6%	19.9%	19.0%
FLJ31196	146802	14.9%	7.0%	35.1%	19.0%
MARK4	57787	17.5%	18.2%	21.3%	19.0%
HCN4	10021	24.1%	9.0%	24.0%	19.0%
FLJ38596	644809	29.6%	18.7%	8.7%	19.0%
KLHL1	57626	13.5%	16.3%	27.3%	19.0%
HSPA8	3312	17.1%	9.4%	30.5%	19.0%
LGALS12	85329	18.3%	11.8%	26.8%	19.0%
HIST1H1D	3007	38.5%	12.5%	6.1%	19.0%
RGS1	5996	16.7%	22.9%	17.4%	19.0%
C14ORF94	54930	23.7%	7.9%	25.4%	19.0%
CIC	23152	11.5%	18.4%	27.2%	19.0%
SERPIN5	5268	18.4%	9.2%	29.4%	19.0%
TRIM29	23650	24.5%	12.5%	20.1%	19.0%
ZNF83	55769	26.7%	6.2%	24.1%	19.0%
GMPPA	29926	20.8%	18.6%	17.7%	19.0%
ID4	3400	33.5%	13.5%	10.1%	19.0%
MAF	4094	26.4%	17.7%	13.0%	19.0%
EIF357	8664	31.7%	16.7%	8.7%	19.0%
NURIT	220082	19.4%	6.0%	31.7%	19.0%
RNF168	165918	25.1%	13.7%	18.3%	19.0%
HIST1H4C	8364	28.9%	12.2%	15.9%	19.0%
MRP63	78988	27.4%	4.7%	24.9%	19.0%
OR11A1	26531	30.0%	15.2%	11.9%	19.0%
MSH5	4439	25.0%	16.9%	15.2%	19.0%
ATP1A1	476	25.5%	23.2%	8.4%	19.0%
OR4N2	390429	17.4%	17.6%	22.0%	19.0%
MGC11061	84272	13.2%	17.3%	26.6%	19.0%
FLJ32871	146279	9.8%	24.3%	23.0%	19.0%
PRKCB1	5579	15.8%	28.7%	12.7%	19.0%
RBMX	27316	36.8%	2.7%	17.6%	19.0%
PPP2R4	5524	17.9%	24.3%	14.8%	19.0%
SLC6A12	6539	35.2%	6.3%	15.6%	19.0%
MAGEA12	4111	21.8%	18.9%	16.4%	19.0%
VHL	7428	21.7%	16.9%	18.5%	19.0%
HTR1E	3354	19.2%	17.4%	20.5%	19.0%
LOC93380	93380	20.0%	17.3%	19.8%	19.0%
LOC283331	283331	10.7%	22.7%	23.7%	19.0%
SOX13	9580	17.9%	19.6%	19.7%	19.0%
CA12	771	21.0%	21.9%	14.2%	19.0%
HOUA6	3203	22.7%	17.2%	17.2%	19.0%
ALAS2	212	27.3%	10.6%	19.2%	19.0%
C10ORF95	79946	20.0%	14.9%	22.2%	19.0%
IPO11	51194	25.0%	13.0%	19.2%	19.0%
FLJ35782	170062	22.3%	11.4%	23.5%	19.1%
FLJ46354	374977	21.7%	6.9%	28.5%	19.1%
C18ORF37	125476	29.6%	15.9%	11.7%	19.1%
C18ORF11	64762	17.5%	17.9%	21.8%	19.1%
RFWD3	55159	27.9%	10.0%	19.3%	19.1%
INHBC	3626	28.6%	7.5%	21.1%	19.1%
DUSP13	51207	21.3%	21.8%	14.1%	19.1%
UNQ6122	388611	13.3%	14.3%	29.5%	19.1%
AF1Q	10962	17.8%	16.7%	22.7%	19.1%
LOC388394	388394	5.9%	23.5%	27.8%	19.1%
OR2M7	391196	18.2%	19.1%	19.9%	19.1%
HIP1R	9026	25.3%	20.3%	11.7%	19.1%
PRRX2	51450	25.3%	15.3%	16.7%	19.1%
RC3	23312	12.5%	20.5%	24.2%	19.1%
EGFL7	51162	19.3%	21.4%	16.5%	19.1%
MGC4728	374928	18.6%	13.2%	25.4%	19.1%
H2AFJ	55766	20.5%	19.2%	17.5%	19.1%

ELLS1	222166	24.8%	6.8%	25.6%	19.1%
CPD	1362	24.6%	13.0%	19.6%	19.1%
XAB1	11321	28.1%	15.8%	13.3%	19.1%
DST	667	21.8%	19.4%	16.1%	19.1%
B3GALT6	126792	24.6%	12.6%	20.1%	19.1%
VEZATTN	55591	28.0%	10.2%	19.0%	19.1%
NCF4	4689	25.2%	13.3%	18.7%	19.1%
RNF32	140545	28.9%	14.0%	14.3%	19.1%
GPR161	23432	18.9%	23.9%	14.5%	19.1%
C14ORF54	161142	18.2%	20.5%	18.6%	19.1%
RLN1	6013	21.0%	10.4%	25.8%	19.1%
FLJ40343	284573	18.5%	15.3%	23.5%	19.1%
FST	10468	24.7%	12.3%	20.3%	19.1%
CYP4X1	260293	21.6%	17.1%	18.6%	19.1%
C6ORF191	253582	22.1%	19.2%	15.9%	19.1%
CDC91L1	128869	19.4%	20.0%	17.9%	19.1%
HIST1H3J	8356	24.0%	19.7%	13.6%	19.1%
GCC2	9648	22.1%	20.4%	14.7%	19.1%
REPS2	9185	17.6%	13.1%	26.5%	19.1%
ESR2	2100	10.2%	29.8%	17.2%	19.1%
KIAA0802	23255	31.7%	7.0%	18.6%	19.1%
MAZ	4150	19.8%	14.2%	23.3%	19.1%
C19ORF13	26065	14.3%	18.2%	24.8%	19.1%
IL9R	3581	14.8%	21.4%	21.1%	19.1%
LOC388962	388962	14.5%	12.6%	30.1%	19.1%
MCART2	147407	21.4%	18.3%	17.5%	19.1%
RAD52B	201299	15.5%	13.4%	28.4%	19.1%
CRX	1406	13.7%	24.2%	19.4%	19.1%
MDS031	55849	20.7%	11.9%	24.7%	19.1%
OR56A1	120796	19.7%	10.4%	27.2%	19.1%
GSS	2937	23.4%	22.7%	11.2%	19.1%
VGCNL1	259232	19.7%	16.7%	20.9%	19.1%
ASB16	92591	14.9%	20.6%	21.8%	19.1%
GPR175	131601	20.0%	12.6%	24.7%	19.1%
RAX	30062	26.6%	15.4%	15.3%	19.1%
FAM47E	100129583	12.5%	21.7%	23.2%	19.1%
ACADS	35	23.4%	10.1%	23.8%	19.1%
C19ORF15	57828	27.2%	15.7%	14.4%	19.1%
FLJ13220	60558	19.3%	6.6%	31.5%	19.1%
OR10H2	26538	20.8%	12.5%	24.0%	19.1%
PLCB3	5331	22.9%	12.2%	22.3%	19.1%
SMG1	23049	18.5%	20.7%	18.2%	19.1%
FLJ21657	64417	17.3%	9.7%	30.4%	19.1%
DKFZP547H025	56918	28.9%	13.8%	14.6%	19.1%
KCNH7	90134	26.0%	11.0%	20.4%	19.1%
SAGE1	55511	30.6%	19.9%	6.9%	19.1%
GRK7	131890	15.7%	17.3%	24.4%	19.1%
RKHD1	399664	22.0%	12.0%	23.4%	19.1%
KNS2	3831	23.8%	20.5%	13.1%	19.1%
RNASE4	6038	22.6%	15.4%	19.4%	19.1%
NMNAT3	349565	34.5%	5.6%	17.3%	19.1%
C14ORF9	90809	15.6%	13.2%	28.6%	19.1%
ZC3HAV1	56829	20.4%	16.8%	20.3%	19.1%
LOC92346	92346	7.2%	16.2%	34.1%	19.1%
GAPDS	26330	31.7%	10.7%	15.0%	19.1%
CDCA7	83879	21.2%	23.6%	12.6%	19.1%
DNAJC1	64215	27.4%	19.3%	10.7%	19.1%
HTR1A	3350	15.5%	22.4%	19.5%	19.1%
CCNA2	890	31.1%	15.4%	11.0%	19.2%
EIF4E2	9470	22.7%	16.3%	18.5%	19.2%
MCFP	55972	16.7%	13.1%	27.6%	19.2%
MGC32124	124936	22.7%	16.5%	18.3%	19.2%
B4GALT2	8704	25.4%	6.5%	25.5%	19.2%
LPIN3	64900	23.3%	15.7%	18.4%	19.2%
TTF2	8458	17.9%	17.6%	22.0%	19.2%
SGNE1	6447	22.3%	9.9%	25.3%	19.2%
NOL9	79707	20.0%	16.5%	21.0%	19.2%
MRS2L	57380	32.3%	15.3%	9.8%	19.2%
CD207	50489	24.8%	12.4%	20.2%	19.2%
GCN1L1	10985	24.8%	15.3%	17.4%	19.2%
RENT1	5976	27.3%	11.9%	18.3%	19.2%
ZNF543	125919	18.9%	16.7%	21.9%	19.2%
GUCY1A2	2977	34.1%	8.5%	14.8%	19.2%
LOC51333	51333	21.8%	10.5%	25.2%	19.2%
LOC440905	440905	24.6%	22.7%	10.1%	19.2%
ENG	2022	14.1%	21.3%	22.1%	19.2%
SLC13A1	6561	22.0%	13.4%	22.2%	19.2%
NOTCH3	4854	23.3%	14.6%	19.6%	19.2%
POPC2	64091	9.8%	17.3%	30.4%	19.2%
SP192	60313	25.2%	6.1%	26.2%	19.2%
EIF4ENIF1	56478	19.9%	20.7%	17.0%	19.2%
ACAS2L	84532	14.7%	26.3%	16.5%	19.2%
ARHGAP20	57569	29.7%	10.8%	17.0%	19.2%
SLC25A19	60386	15.1%	14.9%	27.5%	19.2%
HEY2	23493	19.5%	12.2%	25.9%	19.2%
INPPL1	3636	18.6%	19.0%	20.0%	19.2%
PDLIM3	27295	31.7%	8.4%	17.4%	19.2%
DNM2	1785	19.2%	16.9%	21.4%	19.2%
CCNB1IP1	57820	23.4%	17.4%	16.8%	19.2%
UNC84B	25777	22.9%	13.7%	21.0%	19.2%
MGC48628	401145	20.0%	12.0%	25.6%	19.2%
GRM6	2916	19.4%	17.8%	20.3%	19.2%
SCPEP1	59342	27.4%	9.6%	20.6%	19.2%
FLJ22582	80115	15.7%	12.3%	29.6%	19.2%
SELPLG	6404	29.7%	8.8%	19.1%	19.2%
POLR2I	5438	16.0%	14.9%	26.8%	19.2%
DMXL1	1657	25.4%	21.8%	10.4%	19.2%
DEFB104B	503618	31.0%	15.8%	10.8%	19.2%

TSPYL5	85453	23.9%	17.4%	16.3%	19.2%
C17ORF27	57674	20.1%	15.9%	21.6%	19.2%
KIAA1530	57654	33.6%	15.0%	9.0%	19.2%
MGC19764	162394	31.5%	8.3%	17.9%	19.2%
ATP11C	286410	13.7%	27.4%	16.5%	19.2%
NAC3IN	23301	12.0%	15.1%	30.5%	19.2%
MEF2D	4209	17.2%	16.2%	24.2%	19.2%
FLJ38705	286128	23.9%	9.8%	23.9%	19.2%
HOZFP	152518	18.7%	11.4%	27.6%	19.2%
ULBP2	80328	15.0%	20.5%	22.1%	19.2%
KLRC2	3822	23.8%	21.2%	12.6%	19.2%
ZSWIM1	90204	14.0%	25.4%	18.3%	19.2%
CD72	971	22.3%	12.5%	22.8%	19.2%
DPGR1	135656	28.0%	13.4%	16.3%	19.2%
FLJ10948	55268	16.3%	7.2%	34.1%	19.2%
BCL6B	255877	15.4%	15.8%	26.4%	19.2%
LTB4R2	56413	23.6%	20.3%	13.7%	19.2%
GMIP	51291	10.8%	26.8%	20.1%	19.2%
FLJ34154	283450	20.5%	13.9%	23.3%	19.2%
AKAP9	10142	24.7%	14.8%	18.2%	19.2%
MOCS3	27304	27.3%	14.7%	15.6%	19.2%
LCE3D	84648	30.0%	21.4%	6.3%	19.2%
MAK	4117	22.7%	20.0%	15.0%	19.2%
CCR3	1232	19.2%	19.1%	19.4%	19.2%
FLJ40321	284355	16.0%	23.9%	17.8%	19.2%
JUNB	3726	25.5%	21.2%	10.9%	19.2%
SECP43	54952	17.5%	11.0%	29.2%	19.2%
TRIM3	10612	22.8%	17.0%	17.9%	19.2%
VIPR1	7433	17.4%	17.9%	22.4%	19.2%
TRIM4	89122	15.2%	16.9%	25.7%	19.2%
LOC339457	339457	22.7%	17.3%	17.7%	19.2%
GIYD1	548593	25.0%	17.5%	15.2%	19.2%
LOC387755	387755	24.3%	7.2%	26.2%	19.2%
ARIH1	25820	20.6%	13.0%	24.1%	19.2%
ABCC12	94160	29.3%	11.4%	17.0%	19.2%
FBXO3	26273	17.1%	16.6%	24.1%	19.2%
OR4K17	390436	19.2%	17.2%	21.4%	19.2%
FLJ14957	84952	15.7%	12.3%	29.8%	19.3%
MTNR1B	4544	23.8%	9.9%	24.0%	19.3%
ITGB8	3696	23.2%	12.3%	22.2%	19.3%
MYB	4602	27.6%	17.1%	13.0%	19.3%
CD38	952	17.4%	16.6%	23.7%	19.3%
BPY2IP1	55201	16.2%	9.7%	31.9%	19.3%
C19ORF23	148046	18.0%	17.0%	22.7%	19.3%
D4ST1	113189	24.8%	9.3%	23.7%	19.3%
PGAM1	5223	19.8%	23.2%	14.8%	19.3%
ITSN2	50618	17.9%	19.8%	20.0%	19.3%
FLJ14768	84922	10.4%	7.9%	39.5%	19.3%
C1ORF29	10964	27.0%	13.0%	17.7%	19.3%
HMG4	10473	21.9%	14.6%	21.3%	19.3%
OR9A4	130075	23.2%	18.9%	15.6%	19.3%
KIAA1068	23386	13.4%	17.4%	26.9%	19.3%
DLX4	1748	35.4%	10.0%	12.4%	19.3%
ZNF423	23090	27.2%	16.1%	14.4%	19.3%
C20ORF166	128826	23.2%	16.7%	18.0%	19.3%
RHOA	387	25.1%	18.4%	14.3%	19.3%
NDUFV1	4723	15.9%	22.3%	19.6%	19.3%
RAB42	115273	23.5%	15.6%	18.7%	19.3%
SP5	389058	20.5%	22.1%	15.3%	19.3%
SSA2	6738	14.5%	13.5%	29.8%	19.3%
HEMK1	51409	23.1%	12.5%	22.2%	19.3%
WBP2	23558	22.2%	16.4%	19.2%	19.3%
AGMAT	79814	21.3%	17.8%	18.7%	19.3%
MAC30	27346	22.0%	11.6%	24.2%	19.3%
FOXE1	2304	27.3%	9.1%	21.5%	19.3%
SIDT2	51092	13.4%	16.8%	27.6%	19.3%
GPR116	221395	19.6%	19.4%	18.9%	19.3%
GAL3ST3	89792	10.7%	21.2%	25.9%	19.3%
STK32A	202374	22.3%	16.8%	18.8%	19.3%
FLJ90166	164284	14.1%	12.7%	31.1%	19.3%
HPS1	3257	26.1%	16.2%	15.6%	19.3%
SAA2	6289	22.3%	20.3%	15.2%	19.3%
TAF10	6881	13.5%	19.8%	24.6%	19.3%
MBNL2	10150	16.4%	16.2%	25.3%	19.3%
FECH	2235	17.4%	21.3%	19.1%	19.3%
ERCC4	2072	19.3%	16.2%	22.4%	19.3%
PRG4	10216	30.2%	14.3%	13.4%	19.3%
LOC56902	56902	18.0%	11.0%	28.9%	19.3%
MCM2	4171	27.6%	8.0%	22.3%	19.3%
DNCL2A	83658	24.4%	14.7%	18.8%	19.3%
KIAA1018	22909	23.7%	9.7%	24.6%	19.3%
PCDHGA6	56109	16.5%	21.2%	20.2%	19.3%
C10ORF32	119032	26.8%	18.5%	12.6%	19.3%
BLNK	29760	7.1%	15.4%	35.4%	19.3%
SLC6A7	6534	22.3%	18.2%	17.4%	19.3%
RAC1	5879	26.6%	10.0%	21.2%	19.3%
RNF44	22838	26.4%	18.2%	13.3%	19.3%
MASS1	84059	19.2%	19.0%	19.6%	19.3%
HSPB1	3315	18.6%	11.8%	27.5%	19.3%
ZNRF2	223082	17.5%	16.8%	23.6%	19.3%
MGC39724	149685	13.9%	19.4%	24.7%	19.3%
FLJ10490	55150	28.5%	9.9%	19.5%	19.3%
ATP11B	23200	21.5%	16.3%	20.1%	19.3%
SPTB	6710	28.1%	12.5%	17.4%	19.3%
TMF1	7110	21.9%	14.0%	22.0%	19.3%
KCNH1	3756	21.8%	18.3%	17.9%	19.3%
LOC255374	255374	18.5%	18.3%	21.2%	19.3%
MGC16385	92806	10.3%	18.5%	29.2%	19.3%

FLJ42654	127845	13.9%	13.9%	30.1%	19.3%
KRT7	3855	28.9%	17.1%	11.9%	19.3%
IGJ	3512	21.9%	19.4%	16.7%	19.3%
CAGLP	163688	15.7%	17.5%	24.7%	19.3%
SRI	6717	15.2%	15.8%	27.0%	19.3%
TPT1	7178	18.0%	17.4%	22.6%	19.3%
FLJ20308	54890	14.9%	18.1%	25.0%	19.3%
BMP88	656	19.5%	19.7%	18.8%	19.3%
POLR2L	5441	28.0%	9.6%	20.4%	19.3%
GPR156	165829	19.9%	18.2%	19.9%	19.3%
MGC27019	150483	20.1%	19.2%	18.6%	19.3%
NT5C2	22978	19.0%	20.9%	18.1%	19.3%
TYRO3	7301	24.1%	14.9%	19.0%	19.3%
DOK2	9046	22.5%	15.1%	20.3%	19.3%
Sep-01	54464	16.8%	17.5%	23.7%	19.3%
LOC91661	91661	22.6%	4.2%	31.2%	19.3%
OGFRL1	79627	27.7%	11.4%	19.0%	19.3%
PRSS2	5645	12.6%	19.0%	26.4%	19.3%
ADAMTS1	9510	15.9%	22.0%	20.1%	19.3%
PPFIA4	8497	18.6%	24.2%	15.3%	19.3%
DMPK	1760	17.9%	17.4%	22.7%	19.3%
NME4	4833	20.9%	22.9%	14.2%	19.3%
OTUD4	54726	27.3%	8.8%	22.0%	19.3%
CLIC1	1192	24.4%	15.1%	18.6%	19.3%
DAZ	1617	18.4%	14.3%	25.4%	19.4%
DGUOK	1716	17.4%	28.2%	12.5%	19.4%
LOC338879	338879	14.3%	11.0%	32.8%	19.4%
MAPKBIP2	23542	21.3%	16.7%	20.1%	19.4%
IGF2R	3482	23.6%	13.8%	20.6%	19.4%
PCYT1A	5130	24.8%	11.1%	22.2%	19.4%
SLC39A7	7922	23.7%	21.7%	12.6%	19.4%
RXRA	6256	23.5%	21.9%	12.7%	19.4%
UGCG	7357	21.6%	20.3%	16.2%	19.4%
KHK	3795	20.7%	18.8%	18.6%	19.4%
UPP2	151531	26.4%	14.5%	17.1%	19.4%
FBXW11	23291	19.9%	17.2%	20.9%	19.4%
ABCB11	8647	37.5%	8.9%	11.7%	19.4%
RUVBL2	10856	14.2%	20.0%	23.9%	19.4%
TDGF1	6997	15.2%	22.9%	20.0%	19.4%
FLT4	2324	9.7%	31.9%	16.5%	19.4%
RHOBTB3	22836	19.4%	18.0%	20.7%	19.4%
SLC6A1	6529	35.3%	9.5%	13.3%	19.4%
KIAA1765	85443	23.6%	16.7%	17.8%	19.4%
SS18	6760	20.7%	19.1%	18.3%	19.4%
PRDM2	7799	24.1%	14.6%	19.4%	19.4%
LOC440093	440093	20.0%	16.3%	21.8%	19.4%
RASD2	23551	22.2%	24.2%	11.7%	19.4%
KCNK1	3775	26.7%	11.1%	20.3%	19.4%
MGC32871	119467	19.4%	12.0%	26.7%	19.4%
MGC9564	113235	43.0%	5.8%	9.4%	19.4%
ZNF286	57335	25.4%	13.1%	19.6%	19.4%
MGC16279	85002	20.5%	12.7%	25.0%	19.4%
BCAS3	54828	28.9%	15.2%	14.0%	19.4%
FLJ11142	55779	11.2%	14.0%	32.9%	19.4%
GPR34	2857	17.3%	23.5%	17.4%	19.4%
DKFZP564M082	25906	12.5%	9.3%	36.4%	19.4%
PGBD3	267004	13.0%	15.3%	29.8%	19.4%
ACTG1	71	21.8%	19.1%	17.2%	19.4%
CD1E	913	16.5%	14.4%	27.3%	19.4%
DNAH3	55567	35.0%	10.5%	12.7%	19.4%
FN3KRP	79672	18.8%	21.6%	17.9%	19.4%
HLA-C	3107	14.8%	29.7%	13.7%	19.4%
FLJ10521	55160	11.3%	16.9%	29.9%	19.4%
CRIM1	51232	9.9%	32.8%	15.5%	19.4%
KCTD20	222658	25.0%	11.1%	22.1%	19.4%
KIAA0186	9837	15.0%	18.4%	24.8%	19.4%
FLJ25422	202151	10.8%	16.6%	30.8%	19.4%
CASP8AP2	9994	19.2%	24.6%	14.4%	19.4%
DNMBP	23268	22.2%	10.1%	25.9%	19.4%
KRTAP4-14	85282	31.8%	4.5%	21.9%	19.4%
LOC283849	283849	11.6%	22.0%	24.6%	19.4%
PISD	23761	25.3%	17.2%	15.8%	19.4%
ADAMTSL1	92949	27.7%	23.4%	7.1%	19.4%
BCL2L14	79370	27.3%	16.7%	14.3%	19.4%
SCAP2	8935	20.8%	15.7%	21.7%	19.4%
CAND2	23066	27.7%	13.9%	16.6%	19.4%
TMEFF2	23671	22.5%	18.5%	17.2%	19.4%
BUB3	9184	17.2%	17.8%	23.2%	19.4%
CENTB1	9744	21.2%	14.1%	23.0%	19.4%
GPRCGA	222545	16.4%	19.6%	22.2%	19.4%
ZNF575	284346	17.1%	21.6%	19.5%	19.4%
FLJ90396	163049	12.6%	23.2%	22.5%	19.4%
GPC5	2262	36.3%	8.0%	14.0%	19.4%
IERS	51278	25.9%	25.0%	7.3%	19.4%
PPAPDC2	403313	21.7%	21.6%	14.9%	19.4%
CSORF19	51308	20.2%	15.2%	22.9%	19.4%
SUCLG2	8801	23.2%	21.1%	14.0%	19.4%
TUBA3	7846	5.9%	19.0%	33.3%	19.4%
PRH	51052	13.7%	22.9%	21.6%	19.4%
TGM5	9333	20.3%	15.8%	22.2%	19.4%
KIF26B	55083	23.8%	16.8%	17.6%	19.4%
SMAD3	4088	27.7%	11.4%	19.2%	19.4%
REPIN1	29803	21.8%	17.2%	19.3%	19.4%
RAD9B	144715	22.8%	15.5%	19.9%	19.4%
R30953_1	56269	13.5%	17.5%	27.3%	19.4%
KCNK4	50801	23.3%	16.0%	18.9%	19.4%
GTL3	29105	10.9%	21.5%	25.9%	19.4%
SAFB	6294	11.7%	28.4%	18.1%	19.4%

GDF8	2660	16.3%	19.2%	22.8%	19.4%
FGIF	54851	9.0%	13.5%	35.8%	19.4%
FLJ23129	79819	17.1%	15.8%	25.4%	19.4%
PHF11	51131	20.5%	14.5%	23.3%	19.4%
PAX7	5081	19.9%	19.9%	18.5%	19.4%
C6ORF55	51534	17.8%	19.4%	21.1%	19.4%
PDE5A	8654	26.8%	15.2%	16.4%	19.4%
DIP13B	55198	27.2%	21.5%	9.7%	19.4%
PRRG2	5639	17.4%	18.3%	22.7%	19.4%
GFRA2	2675	27.5%	11.9%	19.0%	19.4%
MGC39696	255193	18.6%	16.3%	23.4%	19.4%
WBP4	11193	13.0%	19.6%	25.7%	19.4%
LOC150379	150379	13.5%	19.7%	25.1%	19.4%
LRRC10	376132	20.4%	18.8%	19.1%	19.4%
FBLN2	2199	13.0%	19.6%	25.7%	19.4%
HLA-DRB1	3123	24.0%	9.0%	25.3%	19.4%
MLYCD	23417	22.6%	17.4%	18.3%	19.5%
BCAN	63827	23.4%	15.3%	19.6%	19.5%
PLSCR1	5359	22.5%	7.7%	28.1%	19.5%
NR5A2	2494	33.1%	10.8%	14.5%	19.5%
CHRM4	1132	18.6%	17.5%	22.2%	19.5%
LGALS4	3960	18.7%	21.2%	18.5%	19.5%
GPR3	2827	0.0%	40.0%	18.4%	19.5%
BLR1	643	23.3%	13.1%	21.9%	19.5%
FLJ10579	55177	19.3%	13.9%	25.2%	19.5%
KIAA1579	55225	19.9%	15.0%	23.5%	19.5%
BBS5	129880	10.0%	23.5%	24.9%	19.5%
LOC550631	550631	25.8%	15.5%	17.1%	19.5%
YARS	8565	19.4%	19.0%	20.0%	19.5%
ZG16	123887	18.4%	15.8%	24.2%	19.5%
BCL2L2	599	20.3%	20.3%	17.8%	19.5%
CALN1	83698	22.4%	17.3%	18.8%	19.5%
FLJ35843	160762	16.6%	10.3%	31.5%	19.5%
THRAP6	90390	25.0%	15.6%	17.8%	19.5%
CACNG4	27092	27.0%	10.0%	21.5%	19.5%
CYP39A1	51302	33.1%	11.9%	13.4%	19.5%
ARF3	377	30.9%	9.6%	17.9%	19.5%
GALR1	2587	21.6%	20.2%	16.6%	19.5%
HSPCB	3326	23.2%	15.4%	19.8%	19.5%
GABRA6	2559	24.3%	14.5%	19.6%	19.5%
DKFZP434F2021	25871	18.7%	21.7%	18.0%	19.5%
RBP7	116362	19.3%	19.4%	19.7%	19.5%
OSBP16	114880	31.5%	12.8%	14.1%	19.5%
VMD2L1	54831	19.5%	14.3%	24.6%	19.5%
DFFA	1676	19.0%	16.5%	23.0%	19.5%
TRHR	7201	27.0%	21.2%	10.3%	19.5%
KIF22	3835	30.6%	10.9%	16.9%	19.5%
MITF	4286	23.3%	12.7%	22.5%	19.5%
COPEB	1316	28.9%	14.8%	14.8%	19.5%
GBL	64223	20.0%	23.1%	15.4%	19.5%
PAFAH1B2	5049	22.6%	13.2%	22.6%	19.5%
P2RX3	5024	30.1%	6.8%	21.5%	19.5%
PTPRC	5788	14.5%	31.7%	12.2%	19.5%
KIAA0298	9866	14.4%	17.5%	26.6%	19.5%
IRAK2	3656	15.6%	22.7%	20.2%	19.5%
PDGFRB	5159	19.9%	18.8%	19.9%	19.5%
FHL3	2275	22.9%	10.2%	25.5%	19.5%
RAPH1	65059	14.5%	24.0%	20.0%	19.5%
C14ORF152	90050	22.5%	16.1%	19.9%	19.5%
IDI2	91734	19.4%	19.5%	19.6%	19.5%
ASPA	443	18.4%	17.0%	23.2%	19.5%
KCNIP2	30819	27.8%	11.0%	19.8%	19.5%
NUDT10	170685	10.3%	25.9%	22.4%	19.5%
KIAA1510	57642	32.0%	3.2%	23.3%	19.5%
FLJ20032	54790	19.0%	16.4%	23.2%	19.5%
C2ORF23	65055	12.7%	11.0%	34.8%	19.5%
CRYAB	1410	22.0%	18.8%	17.7%	19.5%
CHIC2	26511	18.5%	24.9%	15.1%	19.5%
C5ORF6	51307	21.3%	9.7%	27.5%	19.5%
MAML3	55534	33.8%	6.8%	17.9%	19.5%
KCND2	3751	18.6%	16.1%	23.8%	19.5%
MYH7	4625	37.7%	5.5%	15.3%	19.5%
LOC115294	115294	20.5%	17.7%	20.3%	19.5%
ZFYVE1	53349	22.3%	18.7%	17.5%	19.5%
SLC4A1AP	22950	29.1%	13.1%	16.4%	19.5%
DKFZP564K2062	25880	14.9%	11.8%	31.8%	19.5%
MGC14151	84316	31.8%	12.1%	14.6%	19.5%
FLJ40432	151195	21.3%	19.9%	17.4%	19.5%
CENPH	64946	19.5%	16.8%	22.3%	19.5%
DHX33	56919	19.2%	18.8%	20.5%	19.5%
CASP5	838	24.4%	10.7%	23.5%	19.5%
KCNG1	3755	23.8%	17.5%	17.3%	19.5%
XAGE-5	170627	17.4%	15.2%	26.0%	19.5%
SLAMF9	89886	30.3%	21.5%	6.8%	19.5%
DIO3	1735	15.9%	14.1%	28.6%	19.5%
TMCC3	57458	28.4%	15.6%	14.6%	19.5%
GABRG1	2565	30.3%	10.9%	17.4%	19.5%
SLC23A1	9963	28.0%	15.9%	14.7%	19.5%
BC002942	91289	16.8%	14.8%	27.0%	19.5%
CYP11B1	1584	20.6%	18.2%	19.8%	19.5%
ABC87	22	15.2%	16.1%	27.3%	19.5%
SLC9A5	6553	22.5%	14.2%	21.9%	19.5%
OR2A1	81392	14.1%	16.2%	28.4%	19.5%
FLJ36525	259173	15.6%	12.0%	31.0%	19.5%
IREM2	342510	19.4%	10.0%	29.2%	19.5%
SRRM1	10250	9.0%	21.2%	28.4%	19.5%
MAPK8IP1	9479	28.7%	15.1%	14.8%	19.5%
TECTA	7007	26.5%	9.9%	22.3%	19.5%

FLJ10996	54520	15.6%	13.4%	29.6%	19.5%
GPR157	80045	21.6%	18.1%	18.9%	19.5%
HP	3240	19.4%	12.5%	26.8%	19.5%
NONO	4841	15.5%	15.1%	28.1%	19.5%
SLC22A9	114571	22.1%	21.4%	15.1%	19.5%
FLJ10539	55164	19.0%	7.9%	31.7%	19.5%
CLCNKB	1188	22.6%	13.3%	22.8%	19.6%
PRKACG	5568	26.2%	17.9%	14.6%	19.6%
EML4	27436	19.6%	18.2%	20.9%	19.6%
TCP11	6954	19.0%	11.9%	27.8%	19.6%
ACVR1C	130399	14.9%	18.5%	25.3%	19.6%
ZNF383	163087	17.9%	12.2%	28.6%	19.6%
ALOXE3	59344	25.6%	9.2%	23.8%	19.6%
TCF12	6938	26.8%	10.7%	21.3%	19.6%
CFHL2	3080	17.4%	12.4%	28.9%	19.6%
CDC10	989	29.2%	13.0%	16.5%	19.6%
CPAMD8	27151	12.9%	24.7%	21.2%	19.6%
LOC342357	342357	29.0%	16.2%	13.5%	19.6%
CLSTN2	64084	26.4%	20.0%	12.3%	19.6%
KIAA0355	9710	25.5%	10.9%	22.3%	19.6%
EIF4E	1977	31.7%	4.4%	22.6%	19.6%
LOC388503	388503	25.4%	17.6%	15.7%	19.6%
ORS1B2	79345	15.3%	21.3%	22.1%	19.6%
KCNK12	56660	21.4%	15.6%	21.7%	19.6%
PRKRIR	5612	18.0%	22.0%	18.8%	19.6%
FADD	8772	22.4%	16.0%	20.3%	19.6%
LOC283871	283871	20.6%	20.3%	17.9%	19.6%
RP11-564C4.1	653308	10.9%	15.7%	32.2%	19.6%
LOC90378	90378	12.8%	13.5%	32.4%	19.6%
TIAM1	7074	18.0%	16.9%	23.9%	19.6%
SLC27A3	11000	29.2%	16.9%	12.7%	19.6%
ALX3	257	20.8%	10.3%	27.6%	19.6%
TMEM20	159371	11.4%	22.3%	25.2%	19.6%
SPSB3	90864	28.3%	6.7%	23.8%	19.6%
FLJ11773	60673	19.1%	11.7%	28.0%	19.6%
GBE1	2632	24.3%	12.3%	22.2%	19.6%
C9ORF24	84688	17.7%	22.3%	18.8%	19.6%
KIAA1093	23112	18.5%	13.2%	27.1%	19.6%
FLJ20232	54471	20.2%	13.5%	25.1%	19.6%
DEAD1	134637	20.3%	14.3%	24.2%	19.6%
FLJ13491	79676	19.0%	9.9%	30.0%	19.6%
RTCD1	8634	18.5%	15.0%	25.4%	19.6%
MPP4	58538	20.4%	19.6%	18.8%	19.6%
FMR1NB	158521	22.7%	19.0%	17.1%	19.6%
ICOSL	23308	16.3%	18.5%	24.0%	19.6%
C9ORF10	23196	21.8%	22.8%	14.2%	19.6%
JMJD1C	221037	27.0%	10.7%	21.1%	19.6%
ZNF606	80095	20.2%	16.7%	22.0%	19.6%
MF12	4241	23.2%	16.2%	19.4%	19.6%
EPPB9	27077	13.4%	12.6%	32.9%	19.6%
FBXO40	51725	19.5%	19.5%	19.9%	19.6%
SWAP70	23075	14.8%	21.6%	22.4%	19.6%
MCM3AP	8888	13.3%	25.1%	20.4%	19.6%
CNP	1267	28.4%	10.3%	20.2%	19.6%
TMEM41B	440026	19.0%	12.4%	27.4%	19.6%
PBX4	80714	25.3%	16.4%	17.1%	19.6%
SGCE	8910	21.1%	16.7%	21.1%	19.6%
DR1	1810	27.9%	4.9%	26.1%	19.6%
NEDD5	4735	14.9%	14.5%	29.4%	19.6%
STOML3	161003	27.3%	15.4%	16.2%	19.6%
C6ORF150	115004	15.4%	26.5%	16.9%	19.6%
LOC255189	255189	27.5%	19.2%	12.2%	19.6%
FLJ10925	55262	17.8%	14.2%	26.8%	19.6%
MGLL	11343	24.0%	12.3%	22.5%	19.6%
COL6A3	1293	27.2%	18.0%	13.7%	19.6%
UBE2F	140739	27.0%	15.2%	16.7%	19.6%
GK2	2712	20.1%	19.5%	19.3%	19.6%
MGC14156	84992	10.7%	26.4%	21.9%	19.6%
HTRA	3360	24.0%	14.4%	20.5%	19.6%
ERO1L	30001	19.0%	7.8%	32.1%	19.6%
SERPINB9	5272	20.1%	12.3%	26.5%	19.6%
YIPF2	78992	23.9%	19.4%	15.6%	19.6%
SLC12A6	9990	12.3%	29.0%	17.6%	19.6%
AAT1	89876	19.5%	8.7%	30.7%	19.6%
HAAO	23498	34.7%	11.4%	12.8%	19.6%
TNNT2	7139	19.1%	23.3%	16.5%	19.6%
URKL1	54963	25.1%	15.5%	18.3%	19.6%
MGC71745	133418	22.9%	10.0%	26.0%	19.6%
HSPC163	29097	8.7%	30.0%	20.3%	19.6%
C19ORF32	92840	25.3%	12.9%	20.7%	19.6%
ZNF570	148268	21.4%	12.5%	25.0%	19.6%
PIB5PA	27124	12.8%	21.8%	24.3%	19.6%
VIPR2	7434	19.3%	18.9%	20.7%	19.6%
ACCN3	9311	23.9%	14.7%	20.3%	19.6%
RARRES2	5919	34.3%	8.3%	16.4%	19.6%
KIAA1533	57655	13.4%	14.4%	31.1%	19.6%
MALT1	10892	29.2%	17.0%	12.7%	19.7%
FOXF2	2295	28.7%	15.9%	14.3%	19.7%
DPYS	1807	30.2%	3.6%	25.1%	19.7%
MGC2749	79036	21.4%	12.3%	25.2%	19.7%
ESPN	83715	10.8%	14.8%	33.3%	19.7%
EIF353	8667	35.0%	14.3%	9.7%	19.7%
MGC26690	145773	21.7%	10.4%	26.9%	19.7%
NEU3	10825	25.0%	16.6%	17.4%	19.7%
COQ4	51117	21.0%	13.9%	24.1%	19.7%
LRRC34	151827	25.4%	14.1%	19.5%	19.7%
NPDD14	57035	19.0%	11.6%	28.4%	19.7%
SLC38A6	145389	26.4%	23.1%	9.5%	19.7%

SHC1	6464	21.3%	19.2%	18.5%	19.7%
RAI16	64760	24.1%	21.4%	13.5%	19.7%
NPAT	4863	28.2%	9.4%	21.4%	19.7%
NRF1	4899	18.6%	18.3%	22.1%	19.7%
BAAT	570	19.5%	13.6%	25.9%	19.7%
NOTCH1	4851	37.7%	7.3%	14.0%	19.7%
MFSD1	64747	17.8%	21.9%	19.2%	19.7%
CGI-121	51002	13.2%	19.2%	26.6%	19.7%
PTGFR	5737	15.7%	25.7%	17.6%	19.7%
TARBP1	6894	28.0%	14.5%	16.5%	19.7%
XKR9	389668	15.1%	17.2%	26.7%	19.7%
SLC30A4	7782	20.3%	22.4%	16.3%	19.7%
GPSN2	9524	28.4%	14.4%	16.2%	19.7%
LOC51270	51270	19.4%	8.9%	30.7%	19.7%
KIAA0141	9812	16.7%	14.2%	28.2%	19.7%
C6ORF80	25901	20.2%	6.1%	32.7%	19.7%
ATBF1	463	29.5%	15.6%	14.0%	19.7%
FLJ20125	54826	19.5%	8.6%	31.0%	19.7%
DUSP10	11221	14.5%	26.4%	18.1%	19.7%
F25965	55957	24.4%	11.0%	23.6%	19.7%
SLC22A18	5002	19.5%	14.2%	25.4%	19.7%
MGC29784	285367	20.4%	9.9%	28.8%	19.7%
MGC41945	138724	23.6%	10.8%	24.6%	19.7%
ATRX	546	22.0%	13.4%	23.6%	19.7%
STAF65(GAMMA)	9913	13.8%	15.6%	29.6%	19.7%
FLJ25444	254158	17.0%	13.6%	28.4%	19.7%
LYPLA3	23659	26.4%	13.6%	19.0%	19.7%
CNR1	1268	19.4%	17.5%	22.2%	19.7%
FGF20	26281	32.2%	10.2%	16.7%	19.7%
MYL3	4634	26.4%	16.4%	16.3%	19.7%
DNAJA2	10294	14.7%	20.6%	23.8%	19.7%
STK38	11329	14.8%	25.9%	18.4%	19.7%
MCM5	4174	22.0%	18.2%	18.8%	19.7%
RDHE2	195814	32.8%	14.2%	12.1%	19.7%
SLC22A3	6581	22.8%	16.1%	20.1%	19.7%
PORCN	64840	17.1%	13.7%	28.3%	19.7%
RAB31	11031	25.2%	17.2%	16.7%	19.7%
C6ORF21	259215	9.1%	30.0%	20.0%	19.7%
PDE10A	10846	18.1%	16.0%	25.0%	19.7%
IFNA14	3448	21.6%	18.7%	18.8%	19.7%
DHX38	9785	29.6%	11.4%	18.1%	19.7%
C22ORF5	25829	30.4%	9.3%	19.4%	19.7%
IDH1	3417	20.2%	14.2%	24.7%	19.7%
FLJ23018	79868	16.7%	7.6%	34.8%	19.7%
PDE6H	5149	35.1%	10.1%	13.9%	19.7%
TFCP2	7024	25.2%	18.3%	15.6%	19.7%
TDE2	57515	21.8%	5.8%	31.4%	19.7%
DEFB106	245909	25.9%	0.0%	33.2%	19.7%
PAF53	64425	23.8%	12.7%	22.6%	19.7%
OR10H5	284433	29.9%	12.0%	17.3%	19.7%
RAI17	57178	23.0%	16.9%	19.3%	19.7%
HPGD	3248	21.8%	14.7%	22.6%	19.7%
NT5C	30833	15.4%	12.5%	31.3%	19.7%
PRO0149	29035	19.4%	16.7%	23.1%	19.7%
RG56	9628	34.8%	16.7%	7.7%	19.7%
RAC2	5880	29.6%	8.5%	21.0%	19.7%
SC65	10609	6.7%	33.3%	19.1%	19.7%
CNGA1	1259	25.4%	14.4%	19.4%	19.7%
FLJ10052	55061	15.5%	23.6%	20.1%	19.7%
AUP1	550	13.7%	18.5%	26.9%	19.7%
NAALAD2	10003	23.3%	20.6%	15.3%	19.7%
BCL3	602	13.3%	16.9%	29.0%	19.7%
UBE2T	29089	23.0%	16.7%	19.6%	19.7%
SH2D3A	10045	18.9%	21.8%	18.5%	19.7%
CYP46A1	10858	21.2%	19.3%	18.7%	19.7%
HYPB	29072	27.3%	7.8%	24.1%	19.7%
PP	5464	24.4%	17.4%	17.4%	19.7%
ORGA2	8590	25.5%	13.0%	20.7%	19.7%
HAN11	10238	16.9%	14.8%	27.5%	19.7%
FGF18	8817	18.9%	15.3%	25.0%	19.7%
Sep-15	9403	31.3%	13.3%	14.6%	19.7%
OSTM1	28962	31.7%	14.8%	12.7%	19.7%
MIG12	58526	17.3%	18.8%	23.1%	19.7%
POU2F3	25833	28.0%	7.3%	23.9%	19.7%
BTD	686	20.7%	13.7%	24.8%	19.7%
PIGF	5281	20.9%	19.5%	18.8%	19.7%
ARHGAP4	393	23.5%	13.5%	22.2%	19.7%
DKFZP762K222	56977	25.1%	6.2%	27.9%	19.7%
CGI-115	51018	23.0%	14.6%	21.6%	19.7%
PROK1	84432	25.9%	19.0%	14.3%	19.7%
ADRA1B	147	14.5%	24.5%	20.2%	19.7%
CTSS	1520	18.2%	21.0%	20.0%	19.7%
GPR	11245	17.0%	24.6%	17.6%	19.7%
SLC37A2	219855	18.9%	11.6%	28.7%	19.7%
F9	2158	27.8%	21.0%	10.5%	19.8%
ARX	170302	26.5%	14.4%	18.4%	19.8%
WBSCR17	64409	33.1%	6.3%	19.8%	19.8%
ELAC2	60528	21.9%	18.1%	19.3%	19.8%
MRPS10	55173	25.8%	13.5%	19.9%	19.8%
FLJ10613	54552	18.9%	15.5%	24.9%	19.8%
GNG11	2791	18.4%	13.2%	27.7%	19.8%
ORSH2	79310	27.3%	19.0%	13.0%	19.8%
CPNE6	9362	28.3%	17.4%	13.7%	19.8%
RALB	5899	17.4%	21.1%	20.8%	19.8%
ZNF384	171017	20.8%	15.3%	23.1%	19.8%
KIFC2	90990	17.0%	13.7%	28.6%	19.8%
LAMB2	3913	29.2%	13.6%	16.6%	19.8%
ACP6	51205	21.0%	22.2%	16.1%	19.8%

ACTR10	55860	20.0%	24.3%	15.0%	19.8%
CCT8L2	150160	26.6%	11.1%	21.6%	19.8%
DEDD2	162989	15.9%	21.1%	22.3%	19.8%
TDRD9	122402	22.2%	10.3%	26.8%	19.8%
ATAD2	29028	24.1%	15.4%	19.8%	19.8%
OPN1LW	5956	18.8%	24.9%	15.7%	19.8%
PALM2-AKAP2	445815	34.9%	16.5%	7.9%	19.8%
DCTN6	10671	21.2%	26.3%	11.8%	19.8%
SYT14L	83851	15.4%	13.6%	30.3%	19.8%
ANXA8	244	32.7%	9.7%	17.0%	19.8%
COLM	342035	16.2%	9.8%	33.3%	19.8%
DAPK3	1613	17.9%	20.5%	20.9%	19.8%
HBA1	3039	12.1%	26.1%	21.2%	19.8%
Sep-06	23157	23.3%	17.6%	18.5%	19.8%
SAE1	10055	20.0%	15.4%	23.9%	19.8%
OTOR	56914	29.9%	16.8%	12.7%	19.8%
TH1L	51497	11.7%	20.4%	27.3%	19.8%
TARDBP	23435	20.5%	19.0%	19.9%	19.8%
LOC200933	200933	25.3%	13.4%	20.7%	19.8%
PCDHGC5	56097	26.6%	20.3%	12.4%	19.8%
SOC57	30837	17.7%	18.1%	23.6%	19.8%
OGDH	4967	27.8%	13.8%	17.8%	19.8%
ARID4B	51742	16.7%	19.2%	23.5%	19.8%
FAT	2195	23.9%	14.9%	20.6%	19.8%
LOXL3	84695	19.9%	9.1%	30.3%	19.8%
DGAT1	8694	26.5%	10.9%	21.9%	19.8%
DKFZP434H2226	92255	21.5%	13.9%	24.0%	19.8%
CHD2	1106	19.5%	13.4%	26.4%	19.8%
FAM31B	163486	12.4%	11.6%	35.4%	19.8%
SIX5	147912	22.3%	12.4%	24.7%	19.8%
PFKFB2	5208	8.0%	25.0%	26.4%	19.8%
MGC4645	79446	16.3%	16.3%	26.8%	19.8%
FLJ20152	54463	17.1%	10.7%	31.7%	19.8%
SH3BP1	23616	19.9%	16.3%	23.2%	19.8%
BTBD14A	138151	20.5%	24.5%	14.4%	19.8%
CRNN	49860	29.1%	14.2%	16.2%	19.8%
SLC17A2	10246	23.4%	26.7%	9.3%	19.8%
FLJ38984	127703	21.8%	14.3%	23.3%	19.8%
EXT2	2132	27.3%	13.5%	18.7%	19.8%
LANCL1	10314	18.0%	21.6%	19.8%	19.8%
MGC35097	200942	20.8%	12.5%	26.1%	19.8%
OSBPL3	26031	22.1%	20.1%	17.2%	19.8%
COIL	8161	32.2%	11.2%	16.1%	19.8%
HAND1	9421	19.9%	17.9%	21.7%	19.8%
CENPJ	55835	26.1%	11.7%	21.7%	19.8%
EF2K	29904	15.6%	23.8%	20.1%	19.8%
BRRN1	23397	18.5%	13.9%	27.1%	19.8%
PAR6G	84552	26.8%	15.2%	17.5%	19.8%
KRTHB3	3889	24.1%	9.7%	25.7%	19.8%
SCGB3A1	92304	18.4%	26.3%	14.8%	19.8%
BACH2	60468	37.2%	8.6%	13.7%	19.8%
HYOU1	10525	33.0%	14.3%	12.2%	19.8%
TMPPRS11F	389208	20.2%	16.4%	22.9%	19.8%
GABRB3	2562	33.0%	9.0%	17.6%	19.8%
GT2F2	2963	23.8%	18.5%	17.2%	19.8%
TMEM50A	23585	13.9%	19.4%	26.2%	19.8%
FZD2	2535	20.3%	23.4%	15.8%	19.8%
NUDC	10726	10.8%	26.0%	22.7%	19.8%
LRRC14	9684	27.9%	13.1%	18.5%	19.8%
AKAP5	9495	36.5%	7.9%	15.0%	19.8%
FAIM2	23017	18.9%	18.6%	22.0%	19.8%
C10ORF47	254427	21.5%	23.2%	14.8%	19.8%
LRP1	4035	22.6%	20.1%	16.8%	19.8%
HOM-TE5-85	51213	11.5%	13.3%	34.7%	19.8%
HTATSF1	27336	23.3%	21.1%	15.2%	19.8%
OR1L1	26737	16.9%	19.4%	23.2%	19.8%
PRAM-1	84106	9.6%	19.9%	30.0%	19.8%
RGS14	10636	14.1%	19.1%	26.4%	19.8%
FLJ37131	286122	13.3%	13.5%	32.7%	19.8%
CDC25B	994	13.7%	27.8%	18.0%	19.8%
FLJ37562	134553	18.4%	12.1%	29.0%	19.8%
GIF	2694	14.1%	23.6%	21.9%	19.8%
SLC26A3	1811	22.4%	15.6%	21.6%	19.9%
YAF2	10138	31.5%	7.4%	20.7%	19.9%
SIGLEC10	89790	26.3%	17.0%	16.2%	19.9%
ADAMTS10	81794	29.3%	14.6%	15.6%	19.9%
FKRP	79147	25.9%	15.4%	18.3%	19.9%
TNNI3K	51086	22.4%	14.1%	23.2%	19.9%
STRN4	29888	19.6%	19.0%	21.0%	19.9%
OR51V1	283111	28.9%	13.5%	17.2%	19.9%
GPBAR1	151306	21.0%	18.5%	20.1%	19.9%
HRMT1L4	56341	14.1%	22.6%	22.8%	19.9%
UBXD4	165324	20.9%	16.5%	22.1%	19.9%
TRIB1	10221	15.5%	19.8%	24.3%	19.9%
C10ORF83	118812	20.0%	15.8%	23.8%	19.9%
LOC65121	65121	22.8%	10.5%	26.4%	19.9%
SRC	6714	15.0%	23.5%	21.1%	19.9%
CYP2J2	1573	15.8%	19.6%	24.2%	19.9%
PTPMT1	114971	16.0%	23.7%	19.9%	19.9%
OR2Z1	284383	24.8%	19.2%	15.6%	19.9%
LOC221955	221955	21.7%	17.9%	19.9%	19.9%
ZNF285	26974	21.1%	8.0%	30.6%	19.9%
CCNE1	898	22.3%	5.5%	31.8%	19.9%
ASIP	434	19.5%	20.6%	19.5%	19.9%
DPH2L2	1802	14.5%	12.0%	33.1%	19.9%
FLJ13096	80067	12.3%	14.9%	32.4%	19.9%
JAK2	3717	25.5%	9.1%	25.0%	19.9%
LOC90342	90342	19.2%	13.8%	26.6%	19.9%

NELF	26012	15.0%	17.5%	27.1%	19.9%
C20ORF39	79953	23.6%	15.8%	20.2%	19.9%
PRKCM	5587	26.5%	14.6%	18.5%	19.9%
HCFC2	29915	16.8%	22.3%	20.5%	19.9%
HAPLN2	60484	28.0%	17.6%	14.0%	19.9%
CCDC6	8030	14.2%	24.2%	21.3%	19.9%
TMEM16E	203859	20.9%	18.6%	20.2%	19.9%
HADH2	3028	26.6%	13.6%	19.5%	19.9%
ATP1B3	483	25.9%	14.7%	19.0%	19.9%
LRRCS	55144	25.6%	17.8%	16.3%	19.9%
PGM3	5238	13.6%	14.1%	32.0%	19.9%
C21ORF33	8209	21.6%	27.4%	10.6%	19.9%
FRAP1	2475	26.9%	21.6%	11.1%	19.9%
MGC26594	403314	13.8%	25.3%	20.5%	19.9%
HSPC152	51504	20.6%	22.1%	17.0%	19.9%
UPK1A	11045	20.0%	15.3%	24.4%	19.9%
KIAA0922	23240	38.2%	11.3%	10.2%	19.9%
MYO1D	4642	12.4%	19.9%	27.5%	19.9%
C6ORF49	29964	20.8%	17.3%	21.6%	19.9%
FLJ12949	65095	12.7%	23.9%	23.1%	19.9%
RRAS	6237	23.9%	16.1%	19.8%	19.9%
VEGF	7422	21.1%	17.2%	21.4%	19.9%
MGC32020	91442	19.5%	16.1%	24.1%	19.9%
B3GNT7	93010	22.2%	15.0%	22.6%	19.9%
C3ORF4	56650	15.6%	11.0%	33.2%	19.9%
CPB1	1360	24.7%	16.2%	18.8%	19.9%
TSPYL6	388951	14.8%	21.1%	23.9%	19.9%
WBSCR1	7458	26.3%	13.5%	20.0%	19.9%
IFIT5	24138	17.6%	12.0%	30.1%	19.9%
ARHE	390	23.3%	17.9%	18.6%	19.9%
EGFL8	80864	17.0%	18.9%	23.8%	19.9%
ZCWCC1	22880	10.8%	9.8%	39.2%	19.9%
C7ORF31	136895	22.3%	17.4%	20.1%	19.9%
NPR1	4881	21.0%	17.1%	21.6%	19.9%
SLC12A2	6558	25.8%	17.0%	17.0%	19.9%
ID3	3399	17.0%	14.4%	28.4%	19.9%
MUTYH	4595	26.5%	16.8%	16.5%	19.9%
HSD3B2	3284	22.3%	15.4%	22.2%	19.9%
ZNF512	84450	18.1%	16.0%	25.7%	19.9%
PECR	55825	33.9%	13.5%	12.4%	19.9%
APBB1	322	27.4%	11.7%	20.7%	19.9%
IMAGE:4215339	113177	16.7%	7.8%	35.3%	19.9%
CHRNA9	55584	25.3%	11.2%	23.3%	19.9%
CHD6	84181	22.7%	17.2%	20.0%	19.9%
ELF5	2001	30.7%	10.8%	18.3%	19.9%
SFRS16	11129	16.8%	18.3%	24.7%	19.9%
KIAA1826	84437	32.8%	8.8%	18.3%	20.0%
ADRB3	155	26.0%	20.0%	13.8%	20.0%
CUTC	51076	29.2%	12.9%	17.7%	20.0%
LRRC29	26231	25.8%	12.7%	21.4%	20.0%
SP7	121340	22.0%	18.2%	19.6%	20.0%
PEPP2	54477	29.9%	12.9%	17.1%	20.0%
SALL2	6297	36.5%	11.5%	11.8%	20.0%
TXNL4	10907	32.0%	4.1%	23.8%	20.0%
LOC401498	401498	28.4%	18.1%	13.4%	20.0%
SEC61B	10952	5.9%	30.0%	24.0%	20.0%
TAC4	255061	12.1%	17.3%	30.5%	20.0%
STK35	140901	18.6%	15.5%	25.7%	20.0%
SLC10A2	6555	17.8%	19.0%	23.1%	20.0%
LOC51693	51693	17.6%	8.5%	33.8%	20.0%
FLJ23554	79864	18.5%	13.0%	28.4%	20.0%
TNFAIP8	25816	21.8%	15.8%	22.4%	20.0%
IER2	9592	13.0%	29.2%	17.7%	20.0%
MET	4233	25.6%	19.9%	14.5%	20.0%
DLP	54957	14.1%	21.9%	23.9%	20.0%
E46L	25814	28.1%	10.2%	21.6%	20.0%
TFB1M	51106	22.7%	23.6%	13.6%	20.0%
MYBPC2	4606	17.6%	19.9%	22.5%	20.0%
MGC43122	151477	18.9%	11.2%	29.9%	20.0%
SORD	6652	27.0%	10.3%	22.6%	20.0%
LOC128344	128344	9.5%	20.5%	29.9%	20.0%
APBA3	9546	25.4%	10.0%	24.6%	20.0%
MGC29937	123207	16.2%	14.3%	29.4%	20.0%
KCTD6	200845	32.1%	8.9%	19.0%	20.0%
FLJ38968	120534	14.7%	15.3%	29.9%	20.0%
FLJ20156	54839	17.5%	7.1%	35.4%	20.0%
TOR1B	27348	24.0%	12.2%	23.8%	20.0%
MGC3130	78995	14.9%	11.5%	33.6%	20.0%
SRPR	6734	24.0%	17.1%	18.9%	20.0%
DKFZP434H2215	54752	18.9%	9.3%	31.8%	20.0%
MGC955	79078	18.1%	17.1%	24.8%	20.0%
SLC24A3	57419	23.5%	23.3%	13.2%	20.0%
FLJ20249	54865	20.8%	12.8%	26.4%	20.0%
NPAS3	64067	26.2%	18.6%	15.2%	20.0%
CHIA	27159	20.3%	21.7%	18.0%	20.0%
UBTD1	80019	19.9%	20.9%	19.3%	20.0%
DKFZP451J0118	200081	19.7%	11.0%	29.3%	20.0%
FLJ23469	79763	26.2%	16.7%	17.0%	20.0%
FLJ23657	152816	8.4%	21.7%	29.9%	20.0%
MT	27349	26.7%	23.5%	9.8%	20.0%
TOLLIP	54472	14.4%	31.5%	14.1%	20.0%
ULBP1	80329	22.9%	20.8%	16.3%	20.0%
LOC652759	652759	26.3%	8.9%	24.9%	20.0%
FBLP-1	54751	10.0%	50.0%	0.0%	20.0%
LOC389151	389151	35.0%	0.0%	25.0%	20.0%
RHAG	6005	22.9%	14.3%	22.8%	20.0%
BTF3	689	41.2%	6.1%	12.8%	20.0%
VCX	26609	30.8%	17.8%	11.5%	20.0%

ABCA7	10347	27.1%	19.5%	13.3%	20.0%
FREQ	23413	21.8%	16.7%	21.5%	20.0%
OAZ3	51686	16.5%	23.8%	19.7%	20.0%
CPM	1368	23.4%	20.7%	15.9%	20.0%
FKHL18	2307	26.5%	13.0%	20.5%	20.0%
FLJ23231	80149	25.3%	10.2%	24.6%	20.0%
RGPD1	400966	12.0%	27.7%	20.3%	20.0%
LARGE	9215	23.2%	14.4%	22.4%	20.0%
FUT4	2526	20.8%	10.5%	28.8%	20.0%
FUT8	2530	25.6%	11.6%	22.8%	20.0%
TRIM73	375593	19.5%	16.8%	23.8%	20.0%
RNF166	115992	22.5%	16.1%	21.5%	20.0%
MELK	9833	20.4%	17.9%	21.8%	20.0%
RNF190	162333	21.6%	13.2%	25.3%	20.0%
NXX2-8	26257	17.1%	16.0%	27.0%	20.0%
DKFZP564D172	83989	17.6%	15.4%	27.1%	20.0%
ZNF704	619279	29.0%	18.2%	12.9%	20.0%
POMT1	10585	21.3%	18.6%	20.2%	20.0%
CETN2	1069	27.1%	15.2%	17.7%	20.0%
ZNF79	7633	0.0%	21.1%	39.0%	20.0%
ID2	3398	17.7%	10.4%	32.0%	20.0%
NRP2	8828	22.7%	17.8%	19.6%	20.0%
CREBBP	1387	32.2%	12.4%	15.5%	20.0%
RAB39	54734	11.0%	18.5%	30.5%	20.0%
KCTD5	54442	23.6%	16.4%	20.1%	20.0%
CTPS2	56474	28.4%	12.2%	19.5%	20.0%
OAZ2	4947	22.8%	18.2%	19.1%	20.0%
ITGB4BP	3692	23.3%	16.9%	20.0%	20.0%
PRKAA1	5562	16.4%	17.6%	26.1%	20.0%
RAB27B	5874	15.7%	14.8%	29.7%	20.0%
SPSB1	80176	21.8%	14.3%	24.0%	20.0%
MARS	4141	36.1%	12.6%	11.4%	20.0%
RNU3IP2	9136	18.6%	23.4%	18.1%	20.0%
ZNF530	348327	24.2%	14.4%	21.6%	20.0%
RP6-166C19.2	728090	15.7%	21.0%	23.4%	20.0%
HS25T1	9653	30.6%	15.8%	13.7%	20.0%
LHX8	431707	10.1%	22.4%	27.6%	20.1%
TADA3L	10474	24.4%	12.8%	22.9%	20.1%
ZNF559	84527	27.3%	14.5%	18.3%	20.1%
PROZ	8858	28.5%	10.3%	21.4%	20.1%
LOC113251	113251	20.3%	6.1%	33.8%	20.1%
SLC25A2	83884	30.8%	8.9%	20.5%	20.1%
PBOV1	59351	30.7%	13.2%	16.2%	20.1%
MBTPS2	51360	24.5%	12.6%	23.1%	20.1%
SERPINB6	5269	23.9%	17.9%	18.4%	20.1%
TMC4	147798	20.3%	26.5%	13.4%	20.1%
MGC2744	80755	23.0%	21.7%	15.5%	20.1%
TTYH3	80727	29.2%	16.2%	14.8%	20.1%
FLJ11267	56260	14.8%	17.4%	28.0%	20.1%
CRAMPL1	57585	15.4%	26.6%	18.2%	20.1%
FBXO15	201456	23.5%	16.0%	20.7%	20.1%
LOC152573	152573	13.0%	21.1%	26.1%	20.1%
KIAA0774	23281	13.3%	25.3%	21.6%	20.1%
ZNF233	353355	19.1%	25.7%	15.3%	20.1%
CRHR2	1395	18.5%	22.1%	19.6%	20.1%
FLJ11220	54665	13.4%	17.6%	29.2%	20.1%
HSPB9	94086	19.1%	16.8%	24.3%	20.1%
ATP5H	10476	24.4%	13.4%	22.4%	20.1%
MGC23937	139596	11.9%	25.1%	23.3%	20.1%
POPS	51367	21.6%	22.0%	16.6%	20.1%
GAL	51083	22.7%	19.3%	18.2%	20.1%
LAMB3	3914	21.5%	22.3%	16.5%	20.1%
CST4	1472	33.7%	14.9%	11.7%	20.1%
GP9	2815	20.4%	15.8%	24.0%	20.1%
NMNAT1	64802	30.9%	7.6%	21.7%	20.1%
EXOSC9	5393	21.5%	17.1%	21.7%	20.1%
TFDP1	7027	29.8%	9.3%	21.2%	20.1%
HSPG2	3339	21.4%	21.3%	17.6%	20.1%
LAMP1	3916	27.4%	16.2%	16.6%	20.1%
C14ORF126	112487	30.4%	15.7%	14.1%	20.1%
IIMP-2	10644	23.7%	13.3%	23.2%	20.1%
SLC41A3	54946	20.5%	21.4%	18.4%	20.1%
APXL	357	24.9%	14.9%	20.5%	20.1%
TTC15	51112	32.9%	17.3%	10.1%	20.1%
C4ORF15	79441	23.3%	16.8%	20.2%	20.1%
HOBX4	3214	14.9%	20.9%	24.4%	20.1%
LOC390999	390999	18.4%	11.5%	30.4%	20.1%
GALNT1	2589	32.4%	9.4%	18.5%	20.1%
CSORF11	167410	16.1%	19.3%	24.9%	20.1%
HOXC6	3223	23.1%	12.8%	24.4%	20.1%
LOC100128731	100128731	10.0%	27.8%	22.5%	20.1%
GTPBP3	84705	20.0%	13.1%	27.2%	20.1%
TRPS1	7227	28.6%	13.8%	17.9%	20.1%
LOC221143	221143	17.8%	7.0%	35.5%	20.1%
ALDH3A1	218	14.1%	19.3%	26.9%	20.1%
SHRM	57619	16.7%	11.9%	31.8%	20.1%
PKFB1	5207	13.9%	30.1%	16.3%	20.1%
LNX1	84708	30.7%	11.7%	17.9%	20.1%
LPI	149998	25.4%	15.2%	19.7%	20.1%
LILRA1	11024	31.5%	14.9%	13.9%	20.1%
TGM3	7053	35.7%	12.7%	11.9%	20.1%
FLJ20619	55001	22.1%	18.1%	20.2%	20.1%
ZNF587	84914	14.9%	25.4%	20.1%	20.1%
MRPS17	51373	29.7%	18.6%	12.0%	20.1%
PBXIP1	57326	25.3%	17.9%	17.2%	20.1%
NIFIE14	10430	27.0%	10.6%	22.8%	20.1%
C10ORF19	116461	24.8%	19.5%	16.1%	20.1%
GALR2	8811	23.4%	24.3%	12.7%	20.1%

RP11-413M3.2	728489	15.4%	20.1%	24.9%	20.1%
HK1	3098	22.7%	18.0%	19.6%	20.1%
LOC340745	340745	13.2%	18.5%	28.6%	20.1%
MGC13057	84281	8.9%	27.3%	24.2%	20.1%
C9ORF96	169436	19.6%	23.7%	17.1%	20.1%
KLK1	3816	25.9%	19.2%	15.3%	20.1%
MXD3	83463	22.4%	19.4%	18.6%	20.1%
FLJ41238	285386	19.9%	17.0%	23.4%	20.1%
HEYL	26508	30.5%	8.1%	21.8%	20.1%
OR13C2	392376	33.3%	4.1%	23.0%	20.1%
ATP5O	539	22.1%	16.6%	21.7%	20.1%
IGSF6	10261	19.5%	18.4%	22.5%	20.1%
PPT1	5538	14.4%	16.9%	29.1%	20.1%
ST6GALNAC3	256435	18.7%	15.8%	25.9%	20.1%
HNRPD	3184	17.9%	24.1%	18.4%	20.1%
BRCA1	672	22.3%	16.0%	22.1%	20.1%
DHRX	207063	18.2%	16.7%	25.6%	20.1%
B4GALT3	8703	25.3%	19.3%	15.8%	20.1%
C11ORF8	744	27.3%	16.9%	16.2%	20.1%
CD9	928	16.9%	21.9%	21.6%	20.1%
RHBG	57127	16.8%	21.4%	22.2%	20.1%
GAGED2	9503	18.6%	11.5%	30.3%	20.1%
MGC34805	160298	17.9%	13.3%	29.2%	20.1%
TM4SF11	51090	27.3%	14.0%	19.2%	20.1%
AP2M1	1173	19.6%	19.4%	21.4%	20.1%
SSFA2	6744	33.3%	15.4%	11.7%	20.1%
FANCA	2175	22.0%	15.3%	23.2%	20.1%
TSPY2	64591	22.8%	14.3%	23.4%	20.1%
DGKQ	1609	20.8%	20.2%	19.5%	20.2%
TNFSF13B	10673	25.8%	18.4%	16.2%	20.2%
SOX21	11166	29.1%	16.7%	14.7%	20.2%
NEUROD1	4760	30.7%	15.3%	14.5%	20.2%
ALS2CR8	79800	23.2%	18.4%	18.9%	20.2%
LMNA	4000	18.8%	11.8%	29.9%	20.2%
MBP	4155	25.5%	15.8%	19.2%	20.2%
LOC552891	552891	17.9%	29.2%	13.3%	20.2%
C11ORF30	56946	19.3%	19.2%	22.0%	20.2%
SYT8	90019	7.4%	28.3%	24.7%	20.2%
MARCN1	55016	27.3%	21.4%	11.8%	20.2%
TRFP	9477	19.7%	26.9%	13.8%	20.2%
JK	51347	20.9%	17.8%	21.8%	20.2%
HS3ST3B1	9953	20.0%	18.5%	22.0%	20.2%
MRPL4	51073	31.6%	12.5%	16.4%	20.2%
IL4	3565	30.5%	10.0%	20.1%	20.2%
C20ORF160	140706	27.8%	14.6%	18.1%	20.2%
COL4A3	1285	36.5%	12.5%	11.5%	20.2%
DCBLD2	131566	21.4%	20.4%	18.7%	20.2%
NFATS	10725	28.1%	5.6%	26.8%	20.2%
CACH-1	134526	17.6%	21.0%	21.9%	20.2%
FCGRT	2217	25.7%	8.8%	26.1%	20.2%
MYBL2	4605	10.5%	0.0%	50.0%	20.2%
REV3L	5980	24.1%	16.9%	19.5%	20.2%
SPAM1	6677	26.9%	16.7%	16.9%	20.2%
NKX2-2	4821	25.6%	13.8%	21.1%	20.2%
FLJ10900	55253	13.5%	18.7%	28.4%	20.2%
C1ORF21	81563	30.5%	10.7%	19.3%	20.2%
LOC440456	440456	22.7%	15.8%	22.1%	20.2%
FLJ21616	79618	14.7%	18.2%	27.6%	20.2%
SR140	23350	33.0%	15.3%	12.2%	20.2%
HELB	92797	24.0%	14.2%	22.4%	20.2%
POLR1A	25885	23.3%	24.2%	13.1%	20.2%
GAS2	2620	15.7%	18.8%	26.1%	20.2%
KCNK1	3746	22.1%	14.5%	24.0%	20.2%
PDE8A	5151	27.1%	17.8%	15.7%	20.2%
C10ORF33	84795	27.0%	15.7%	17.8%	20.2%
SFRS2IP	9169	18.2%	19.3%	23.1%	20.2%
FLJ35119	126074	16.9%	11.7%	31.9%	20.2%
ENPP3	5169	23.3%	17.4%	19.9%	20.2%
CD5	921	26.9%	10.9%	22.8%	20.2%
PDZK1IP1	10158	17.0%	22.2%	21.4%	20.2%
DEFB130	245940	23.7%	22.0%	14.9%	20.2%
MCOLN2	255231	25.0%	13.7%	21.9%	20.2%
TUSC3	7991	22.5%	12.2%	26.0%	20.2%
CCR5	1234	21.0%	18.6%	21.0%	20.2%
LIMS2	55679	19.3%	21.1%	20.3%	20.2%
PAX1	5075	22.6%	19.5%	18.5%	20.2%
GPR54	84634	23.0%	17.0%	20.6%	20.2%
TEX13A	56157	10.3%	28.0%	22.3%	20.2%
MGC16309	90506	21.3%	20.4%	19.0%	20.2%
EPHB6	2051	23.9%	13.8%	23.0%	20.2%
NAP1L1	4673	15.6%	21.0%	24.0%	20.2%
TIEG	7071	15.2%	23.7%	21.8%	20.2%
OR4N5	390437	21.7%	25.0%	13.9%	20.2%
GDAP2	54834	16.8%	26.1%	17.8%	20.2%
DDX11	1663	22.9%	14.9%	22.8%	20.2%
OGT	8473	24.4%	13.0%	23.2%	20.2%
KRT8	3856	27.8%	17.2%	15.6%	20.2%
C1QTNF5	114902	31.8%	13.3%	15.6%	20.2%
CUL5	8065	22.6%	13.2%	24.9%	20.2%
INCA1	388324	26.8%	8.7%	25.1%	20.2%
UPK3B	80761	12.9%	27.3%	20.5%	20.2%
STAC	6769	10.7%	20.8%	29.2%	20.2%
RPS16	6217	16.0%	9.8%	34.9%	20.2%
RBM4	5936	27.4%	21.4%	11.9%	20.2%
RPH3A	22895	24.6%	17.5%	18.6%	20.2%
FBXW9	84261	24.5%	17.7%	18.5%	20.2%
COPE	11316	30.1%	15.4%	15.1%	20.2%
TCBA1	154215	25.7%	12.6%	22.3%	20.2%

COL23A1	91522	20.8%	20.7%	19.2%	20.2%
TA-KRP	84541	20.1%	16.1%	24.4%	20.2%
SPATC1	375686	9.2%	28.8%	22.7%	20.2%
CRADD	8738	33.6%	10.4%	16.7%	20.2%
LOC92691	92691	15.3%	6.8%	38.6%	20.2%
SPTBN2	6712	20.9%	22.8%	17.0%	20.2%
SNRPC	6631	14.3%	14.0%	32.5%	20.2%
GPR143	4935	28.6%	17.8%	14.3%	20.2%
NEK4	6787	23.5%	16.5%	20.8%	20.2%
CKLFSF7	112616	24.3%	15.9%	20.6%	20.2%
MAML2	84441	25.1%	12.1%	23.5%	20.2%
FLJ13611	80006	18.7%	17.4%	24.6%	20.2%
POLR2A	5430	17.5%	17.2%	26.1%	20.2%
NRG1	3084	23.2%	15.8%	21.8%	20.2%
SPATA5	166378	16.9%	13.8%	30.0%	20.2%
MSLN	10232	21.6%	14.0%	25.1%	20.2%
DSCR3	10311	25.3%	19.8%	15.7%	20.2%
FLJ14721	84915	18.0%	16.5%	26.3%	20.2%
TBL1X	6907	26.1%	15.5%	19.2%	20.2%
C20ORF67	63935	17.1%	25.4%	18.2%	20.2%
MAPKAPK2	9261	10.1%	29.5%	21.2%	20.2%
XPO4	64328	31.0%	14.3%	15.5%	20.2%
TIPARP	25976	26.0%	17.7%	17.1%	20.3%
CARD12	58484	30.9%	12.7%	17.1%	20.3%
CPA3	1359	16.4%	19.0%	25.4%	20.3%
MGC26598	196477	23.6%	11.9%	25.3%	20.3%
ADRBK1	156	16.8%	22.0%	22.0%	20.3%
SLC26A4	5172	28.6%	9.9%	22.3%	20.3%
AARSL	57505	19.4%	13.5%	27.9%	20.3%
C20ORF24	55969	25.3%	20.1%	15.4%	20.3%
FLJ23356	84197	25.5%	22.4%	12.9%	20.3%
PSPC1	55269	18.2%	19.1%	23.6%	20.3%
NCF1	653361	23.4%	22.0%	15.5%	20.3%
FLJ25410	124404	16.0%	18.2%	26.6%	20.3%
TAF1A	9015	21.6%	13.4%	25.8%	20.3%
GSTP1	2950	33.1%	13.1%	14.6%	20.3%
TP53I5	338440	18.1%	17.8%	25.0%	20.3%
PURG	29942	21.3%	17.8%	21.8%	20.3%
S100A11	6282	16.7%	27.8%	16.4%	20.3%
TAF13	6884	22.4%	15.0%	23.5%	20.3%
DCLRE1B	64858	30.5%	6.9%	23.5%	20.3%
MAP3K4	4216	19.0%	23.7%	18.2%	20.3%
FLJ20366	55638	26.5%	20.4%	14.0%	20.3%
UIP1	55559	25.4%	16.9%	18.5%	20.3%
CDK8	1024	16.2%	20.0%	24.6%	20.3%
TTK	7272	16.1%	14.3%	30.4%	20.3%
CPT1B	1375	24.6%	13.9%	22.4%	20.3%
LOC91272	91272	28.3%	18.3%	14.2%	20.3%
TMSNB	11013	21.7%	17.5%	21.7%	20.3%
CAPON	9722	20.0%	10.6%	30.3%	20.3%
LCE5A	254910	33.6%	3.4%	23.9%	20.3%
LOC340061	340061	24.6%	14.8%	21.5%	20.3%
DDX52	11056	20.8%	19.3%	20.7%	20.3%
ASB18	401036	20.9%	18.9%	21.1%	20.3%
NOPE	57722	18.3%	10.5%	32.1%	20.3%
C6ORF110	55362	16.2%	24.7%	20.1%	20.3%
TRIM74	378108	15.7%	22.6%	22.7%	20.3%
MRPS7	51081	27.5%	16.2%	17.2%	20.3%
NUP54	53371	23.4%	25.0%	12.5%	20.3%
NHLH1	4807	20.0%	23.6%	17.4%	20.3%
KIF1	3833	28.6%	17.2%	15.2%	20.3%
CP	1356	22.9%	19.9%	18.1%	20.3%
KIAA0310	9919	21.8%	24.5%	14.6%	20.3%
LEPR	3953	19.6%	17.2%	24.1%	20.3%
PRKAR1A	5573	22.1%	24.8%	14.1%	20.3%
KRT16	3868	34.5%	6.7%	19.7%	20.3%
GDF9	2661	20.2%	21.5%	19.2%	20.3%
SKIV2L	6499	33.7%	15.7%	11.6%	20.3%
GSTA3	2940	27.0%	12.7%	21.2%	20.3%
LOC144501	144501	20.9%	12.3%	27.7%	20.3%
CATSPER3	347732	23.8%	14.8%	22.3%	20.3%
VDP	8615	15.7%	19.9%	25.3%	20.3%
CHRD1	91851	33.3%	17.3%	10.3%	20.3%
NR2F1	7025	25.3%	7.5%	28.1%	20.3%
LBR	3930	18.0%	13.3%	29.7%	20.3%
ZNF586	54807	17.7%	20.1%	23.2%	20.3%
SPSB2	84727	22.9%	24.3%	13.8%	20.3%
DDIT4L	115265	22.1%	14.2%	24.7%	20.3%
NRG3	10718	24.4%	16.1%	20.5%	20.3%
SIRPB2	55423	15.5%	8.3%	37.2%	20.3%
CXORF15	55787	35.9%	13.3%	11.8%	20.3%
MGC2477	79081	6.4%	23.3%	31.3%	20.3%
L3MBTL2	83746	23.1%	17.7%	20.2%	20.3%
USP1	7398	32.9%	13.6%	14.5%	20.3%
NGFRAP1	27018	29.0%	13.0%	19.0%	20.3%
RRAGC	64121	30.2%	19.3%	11.5%	20.3%
GPR6	2830	22.8%	15.3%	22.9%	20.3%
C8ORF23	654463	22.0%	10.3%	28.7%	20.3%
MYO1E	4643	23.4%	18.2%	19.4%	20.3%
DKFZP686A01247	22998	11.8%	24.7%	24.5%	20.3%
KIAA0831	22863	27.2%	17.4%	16.4%	20.3%
PRRG3	79057	37.5%	12.1%	11.4%	20.3%
FLJ35838	163479	20.0%	7.7%	33.3%	20.3%
RUNX2	860	21.6%	26.3%	13.2%	20.3%
FANCC	2176	21.7%	13.2%	26.1%	20.3%
C14ORF31	122786	18.1%	18.1%	24.8%	20.3%
ZNF490	57474	21.2%	21.0%	18.8%	20.3%
LOC127262	127262	23.2%	7.8%	30.1%	20.3%

NPAS2	4862	38.0%	6.6%	16.5%	20.3%
KLK6	5653	22.2%	13.3%	25.6%	20.3%
MGC11332	84804	17.8%	16.3%	27.0%	20.3%
SPRN	503542	25.0%	8.9%	27.1%	20.3%
KCNH4	23415	26.7%	16.1%	18.3%	20.4%
FLJ10514	55157	16.3%	8.5%	36.2%	20.4%
CD209L	10332	29.2%	4.4%	27.4%	20.4%
FLJ40121	284083	16.4%	7.5%	37.1%	20.4%
RP1	6101	17.6%	11.1%	32.4%	20.4%
KIAA1212	55704	28.8%	14.9%	17.4%	20.4%
EXT1	2131	25.6%	16.5%	18.9%	20.4%
KCNN1	3780	26.3%	11.0%	23.8%	20.4%
TNC	3371	16.7%	24.4%	20.0%	20.4%
LYZ	4069	22.7%	17.9%	20.4%	20.4%
LOC388125	388125	17.4%	13.5%	30.2%	20.4%
FLJ12525	81887	13.7%	10.1%	37.3%	20.4%
ORS5D13	390142	26.1%	16.5%	18.5%	20.4%
SNCB	6620	19.3%	21.4%	20.3%	20.4%
C9ORF100	84904	23.1%	16.7%	21.3%	20.4%
UNQ9391	203074	32.9%	13.2%	15.0%	20.4%
MBD3L1	85509	25.4%	18.7%	17.0%	20.4%
TUFT1	7286	31.2%	9.5%	20.4%	20.4%
GLULD1	51557	33.0%	17.1%	11.0%	20.4%
FLJ22578	79922	28.4%	17.0%	15.7%	20.4%
APOBEC3B	9582	31.3%	10.0%	19.8%	20.4%
SCGF	6320	29.4%	11.1%	20.6%	20.4%
LOC128977	128977	14.3%	35.7%	11.1%	20.4%
MBD5	55777	15.1%	14.4%	31.6%	20.4%
TIGD3	220359	22.8%	18.4%	19.9%	20.4%
SERPINB11	89778	23.5%	21.3%	16.3%	20.4%
TRPM7	54822	17.2%	32.0%	12.0%	20.4%
WDSUB1	151525	25.0%	22.2%	13.9%	20.4%
LOC129531	129531	19.9%	9.0%	32.2%	20.4%
SEMA4C	54910	15.6%	16.4%	29.2%	20.4%
WISP2	8839	23.7%	18.1%	19.3%	20.4%
FLJ13072	91646	17.2%	11.5%	32.5%	20.4%
CUBN	8029	33.9%	9.6%	17.7%	20.4%
C21ORF70	85395	29.5%	10.7%	20.9%	20.4%
TNFRSF17	608	37.3%	3.8%	20.0%	20.4%
BTG3	10950	21.5%	23.5%	16.1%	20.4%
RAD51	5888	20.6%	26.5%	14.1%	20.4%
UROS	7390	21.2%	20.0%	20.0%	20.4%
PRB1	5542	10.6%	20.9%	29.6%	20.4%
OFD1	8481	27.7%	14.3%	19.2%	20.4%
CPLX1	10815	24.7%	10.0%	26.5%	20.4%
FLJ20202	54855	18.4%	15.8%	26.9%	20.4%
BCKDHA	593	29.7%	16.3%	15.1%	20.4%
CRABP1	1381	27.8%	15.7%	17.6%	20.4%
ELF1	1997	33.1%	10.4%	17.7%	20.4%
OR4F16	81399	12.4%	22.0%	26.8%	20.4%
AAMP	14	21.3%	13.1%	26.8%	20.4%
DBN1	1627	27.6%	18.1%	15.5%	20.4%
PAN3	255967	25.2%	12.1%	23.9%	20.4%
SULT1C2	27233	34.4%	14.4%	12.4%	20.4%
EPOR	2057	21.4%	17.6%	22.2%	20.4%
ASB12	142689	26.4%	22.3%	12.5%	20.4%
FLJ36561	150248	29.8%	12.9%	18.5%	20.4%
SIX4	51804	28.9%	10.9%	21.4%	20.4%
STAT1	6772	19.9%	23.1%	18.2%	20.4%
OR6B1	135946	21.1%	21.1%	19.0%	20.4%
TNRC4	11189	22.8%	13.5%	25.0%	20.4%
H41	55573	22.6%	20.1%	18.6%	20.4%
PGM1	5236	26.9%	13.0%	21.3%	20.4%
TMPRSS4	56649	24.1%	13.6%	23.6%	20.4%
DHRS4	10901	12.9%	20.9%	27.4%	20.4%
ETFB	2109	30.2%	8.9%	22.1%	20.4%
DKFZP586M1120	83450	19.4%	19.2%	22.7%	20.4%
PDZK6	27152	19.8%	16.8%	24.6%	20.4%
CDYL2	124359	19.0%	17.7%	24.6%	20.4%
SIAH2	6478	15.6%	29.5%	16.2%	20.4%
WASL	8976	19.9%	23.3%	18.1%	20.4%
PSG9	5678	21.3%	14.0%	26.0%	20.4%
C10ORF93	255352	25.2%	23.5%	12.6%	20.4%
OIP106	22906	21.2%	21.6%	18.5%	20.4%
DKFZP762A217	160335	20.9%	10.1%	30.3%	20.4%
TNFSF4	7292	17.7%	26.2%	17.4%	20.4%
SCNM1	79005	18.8%	28.6%	14.0%	20.4%
Sep-09	10801	17.3%	22.8%	21.3%	20.4%
IL17RD	54756	26.7%	16.5%	18.2%	20.4%
SOM	57822	15.7%	29.1%	16.4%	20.4%
SLC25A30	253512	29.1%	14.8%	17.4%	20.4%
PMS1	5378	31.6%	23.0%	6.7%	20.4%
LOC493860	493860	21.5%	12.5%	27.4%	20.4%
SLC29A2	3177	24.2%	12.2%	25.0%	20.4%
RASGEF1A	221002	25.4%	9.7%	26.1%	20.4%
FLII	2314	19.0%	20.9%	21.3%	20.4%
NAGS	162417	28.8%	18.8%	13.7%	20.4%
NDOR1	27158	26.3%	13.7%	21.4%	20.4%
P2RY10	27334	19.4%	24.2%	17.8%	20.4%
RHOBTB2	23221	24.1%	9.1%	28.1%	20.4%
CENTG3	116988	25.0%	12.0%	24.4%	20.5%
PDZRN3	23024	19.0%	24.5%	17.9%	20.5%
CMTM1	113540	15.2%	21.4%	24.7%	20.5%
KTN1	3895	23.6%	13.5%	24.3%	20.5%
MGC45441	149473	26.1%	13.1%	22.1%	20.5%
HMGN3	9324	28.4%	14.3%	18.7%	20.5%
LOC440957	440957	33.3%	15.6%	12.4%	20.5%
GPR73	10887	24.0%	18.2%	19.1%	20.5%

ATG7	10533	14.8%	25.2%	21.4%	20.5%
GIP	2695	11.3%	27.6%	22.4%	20.5%
MGC24381	115939	12.4%	15.6%	33.3%	20.5%
DNAH8	1769	26.2%	14.0%	21.2%	20.5%
DF	1675	24.7%	23.7%	12.9%	20.5%
KIAA1623	57719	19.6%	12.4%	29.4%	20.5%
MGC11257	84310	21.2%	20.0%	20.2%	20.5%
FLJ12436	79714	10.1%	25.9%	25.3%	20.5%
PPP2R2D	55844	14.0%	27.8%	19.6%	20.5%
WRAP53	55135	13.4%	17.5%	30.5%	20.5%
HSPC063	29068	14.5%	8.4%	38.6%	20.5%
ZNF189	7743	10.5%	26.0%	25.0%	20.5%
MGC13024	93129	20.8%	14.4%	26.3%	20.5%
P2RY5	10161	25.6%	14.1%	21.7%	20.5%
SLC22A4	6583	22.3%	16.7%	22.5%	20.5%
SOCS4	122809	19.2%	21.1%	21.1%	20.5%
SERPINB10	5273	21.7%	15.5%	24.2%	20.5%
GCAT	23464	31.7%	14.2%	15.5%	20.5%
PRDX5	25824	26.8%	19.2%	15.4%	20.5%
CCL13	6357	29.8%	11.4%	20.2%	20.5%
COX11	1353	30.1%	14.0%	17.3%	20.5%
ZC3HDC7	29066	16.3%	11.0%	34.2%	20.5%
SLIT3	6586	26.8%	17.1%	17.6%	20.5%
SEMA7A	8482	24.5%	15.0%	22.0%	20.5%
LRFN4	78999	33.3%	13.7%	14.4%	20.5%
CCNG2	901	19.9%	19.5%	22.1%	20.5%
PDGFC	56034	32.0%	14.6%	14.9%	20.5%
FLJ10458	54475	14.2%	22.0%	25.3%	20.5%
ATP5J	522	23.8%	15.3%	22.3%	20.5%
ACO1	48	37.8%	9.3%	14.4%	20.5%
NSE2	157638	25.2%	14.7%	21.7%	20.5%
NAT5	51126	32.8%	15.4%	13.2%	20.5%
MGC50273	408029	36.6%	12.1%	12.8%	20.5%
TSFM	10102	26.1%	14.9%	20.5%	20.5%
LOC284680	284680	34.3%	11.7%	15.6%	20.5%
FLJ35630	166379	26.0%	8.1%	27.4%	20.5%
PPEF1	5475	27.3%	16.0%	18.2%	20.5%
KA36	125115	21.1%	16.6%	23.9%	20.5%
CYP7A1	1581	32.4%	9.4%	19.7%	20.5%
MCSR	4161	18.5%	24.1%	19.0%	20.5%
MT1A	4489	20.8%	20.5%	20.2%	20.5%
PDE7A	5150	24.3%	10.6%	26.7%	20.5%
SLC35A3	23443	34.7%	9.5%	17.3%	20.5%
OR10J5	127385	16.5%	20.0%	25.1%	20.5%
OBP2A	29991	19.0%	18.4%	24.1%	20.5%
KIAA0759	23357	13.8%	13.3%	34.4%	20.5%
PCDHB15	56121	15.6%	19.2%	26.8%	20.5%
SENP1	29843	20.0%	21.6%	19.9%	20.5%
CHRNA2	1135	28.8%	6.3%	26.5%	20.5%
PP784	114932	18.4%	14.9%	28.3%	20.5%
PCDHB3	56132	14.9%	26.3%	20.5%	20.5%
NXT2	55916	18.7%	19.6%	23.3%	20.5%
NMT1	4836	16.9%	17.7%	27.0%	20.5%
NOVA1	4857	7.8%	21.5%	32.3%	20.5%
C7ORF26	79034	19.5%	17.7%	24.3%	20.5%
CHRNA1	1134	20.9%	20.1%	20.6%	20.5%
ST8SIA2	8128	24.4%	15.1%	22.0%	20.5%
GPR142	350383	23.1%	17.3%	21.1%	20.5%
CLK1	1195	22.4%	20.5%	18.7%	20.5%
FLJ37118	148345	19.9%	15.2%	26.5%	20.5%
ZA20D1	56957	26.6%	13.0%	22.0%	20.5%
C9ORF64	84267	28.5%	24.8%	8.3%	20.5%
MECP2	4204	35.5%	6.8%	19.4%	20.5%
CHGN	55790	24.4%	21.9%	15.3%	20.5%
ARMC3	219681	19.5%	19.7%	22.5%	20.5%
PLAGL2	5326	27.2%	16.2%	18.2%	20.5%
FLJ10647	55194	14.9%	14.9%	31.8%	20.5%
HUMAUAANTIG	29889	21.6%	23.2%	16.9%	20.5%
MYCT1	80177	14.6%	20.7%	26.3%	20.5%
AP2S1	1175	20.1%	26.4%	15.1%	20.5%
TRIM47	91107	26.4%	17.0%	18.3%	20.6%
MGC33371	143684	16.6%	19.9%	25.2%	20.6%
RHOD	29984	23.7%	24.5%	13.5%	20.6%
GNB4	59345	19.0%	19.3%	23.4%	20.6%
CXCR3	2833	27.7%	15.7%	18.3%	20.6%
FLJ31413	155061	17.9%	21.1%	22.6%	20.6%
BAT4	7918	19.7%	21.7%	20.3%	20.6%
OPN1MW	2652	21.2%	20.7%	19.8%	20.6%
IFNA4	3441	15.2%	26.1%	20.4%	20.6%
HSRG1	22879	11.7%	13.1%	36.9%	20.6%
RBM21	64852	14.6%	12.5%	34.6%	20.6%
ETAA16	54465	19.5%	13.8%	28.4%	20.6%
GALNT10	55568	31.4%	9.3%	21.1%	20.6%
ZNF272	10794	16.6%	19.4%	25.7%	20.6%
ITGB6	3694	19.0%	17.1%	25.6%	20.6%
GDDR	200504	17.4%	17.5%	26.8%	20.6%
TBDN100	80155	24.8%	15.6%	21.3%	20.6%
HIST1H3C	8352	33.5%	16.5%	11.7%	20.6%
C20ORF79	140856	20.5%	18.4%	22.8%	20.6%
FLJ39441	144108	18.7%	14.8%	28.2%	20.6%
FBXO42	54455	25.5%	19.1%	17.1%	20.6%
LOC255783	255783	23.7%	13.8%	24.2%	20.6%
APOA1	335	19.1%	21.7%	21.0%	20.6%
NEO1	4756	20.4%	20.9%	20.4%	20.6%
FLJ46831	399823	18.7%	14.1%	28.9%	20.6%
MMRN2	79812	34.7%	14.2%	12.8%	20.6%
WDR40B	139170	21.4%	20.8%	19.5%	20.6%
B3GALT2	8707	24.9%	15.0%	21.9%	20.6%

TNR	7143	25.5%	16.1%	20.2%	20.6%
PDEF6G	5148	33.3%	6.7%	21.7%	20.6%
LOC112714	112714	20.5%	9.3%	31.9%	20.6%
HSA9947	23400	26.9%	14.6%	20.3%	20.6%
SLC8A1	6546	32.1%	7.1%	22.6%	20.6%
RHOT2	89941	29.8%	13.6%	18.4%	20.6%
LOC285033	285033	14.3%	28.9%	18.6%	20.6%
LRRC8	56262	29.4%	10.9%	21.4%	20.6%
CACNG1	786	23.8%	9.6%	28.3%	20.6%
AKAP4	8852	29.7%	11.7%	20.3%	20.6%
ASXL2	55252	22.3%	14.7%	24.8%	20.6%
GSN	2934	24.0%	22.1%	15.7%	20.6%
WFDC1	58189	20.4%	16.8%	24.6%	20.6%
TRPV3	162514	28.2%	10.5%	23.1%	20.6%
DUSP7	1849	20.8%	26.3%	14.7%	20.6%
FLJ10569	55174	15.1%	15.4%	31.3%	20.6%
TAAAR8	83551	17.6%	19.9%	24.2%	20.6%
LASS6	253782	28.6%	10.9%	22.3%	20.6%
FBP2	8789	16.4%	30.7%	14.7%	20.6%
NHLH2	4808	20.0%	19.4%	22.4%	20.6%
PIGO	84720	28.6%	12.4%	20.8%	20.6%
LOC374920	374920	26.4%	17.7%	17.6%	20.6%
ELA3B	23436	27.0%	9.9%	24.8%	20.6%
SP2	6668	25.1%	18.4%	18.2%	20.6%
CCL26	10344	24.4%	19.7%	17.7%	20.6%
PCOLCE2	26577	20.0%	13.3%	28.5%	20.6%
TTC7A	57217	11.1%	8.7%	42.0%	20.6%
F2	2147	21.9%	17.6%	22.3%	20.6%
LOC652591	652591	19.2%	22.5%	20.1%	20.6%
MGC26605	143471	17.1%	24.3%	20.4%	20.6%
PFAS	5198	25.0%	14.5%	22.3%	20.6%
FLJ21986	79974	31.4%	16.4%	14.1%	20.6%
KIAA1450	96459	23.2%	12.5%	26.1%	20.6%
ANKRD22	118932	20.0%	20.9%	20.9%	20.6%
MFHAS1	9258	15.7%	17.2%	28.9%	20.6%
OR3A3	8392	26.0%	7.6%	28.3%	20.6%
SPY1	245711	20.6%	16.9%	24.3%	20.6%
KIAA0690	23223	10.2%	28.0%	23.7%	20.6%
LOC392509	392509	18.8%	15.1%	28.0%	20.6%
C7ORF21	83590	21.2%	8.9%	31.8%	20.6%
AURKC	6795	20.1%	23.5%	18.2%	20.6%
TRIM68	55128	27.9%	10.0%	23.9%	20.6%
TLP	401262	8.9%	24.9%	28.1%	20.6%
KIAA0157	23172	16.6%	25.1%	20.2%	20.6%
C1GALT1	56913	20.6%	21.4%	19.9%	20.6%
COX6C	1345	19.4%	12.6%	29.9%	20.6%
WDR13	64743	23.6%	21.5%	16.8%	20.6%
CACNG8	59283	35.9%	10.6%	15.4%	20.6%
SLC8A3	6547	16.5%	14.4%	31.0%	20.6%
MYOCD	93649	22.7%	21.2%	18.0%	20.6%
ATP5L	10632	21.2%	25.4%	15.3%	20.6%
RARS	5917	20.5%	18.8%	22.6%	20.6%
GSTT2	2953	23.7%	13.8%	24.4%	20.6%
FLJ30990	150737	18.5%	11.3%	32.1%	20.6%
EXOC2	55770	16.4%	22.8%	22.7%	20.6%
EST1B	23381	14.1%	13.8%	34.0%	20.6%
HOKA2	3199	23.7%	23.4%	14.8%	20.6%
MGC4251	84336	26.0%	9.3%	26.6%	20.6%
ZNF143	7702	16.7%	25.7%	19.6%	20.6%
C9ORF158	81932	37.5%	18.2%	6.3%	20.6%
LTB	4050	18.3%	11.8%	31.8%	20.6%
CAMKK2	10645	23.6%	15.9%	22.5%	20.6%
ZNF396	252884	21.5%	16.3%	24.1%	20.6%
NRP1	8829	15.7%	20.6%	25.7%	20.7%
SLN	6588	12.3%	22.6%	27.0%	20.7%
XPNPEP1	7511	18.0%	17.8%	26.1%	20.7%
MPP6	51678	31.5%	15.5%	14.9%	20.7%
FLJ23518	79780	19.5%	5.5%	37.0%	20.7%
LOC90321	90321	20.8%	20.0%	21.1%	20.7%
EHHADH	1962	31.2%	12.6%	18.1%	20.7%
PRPF31	26121	30.0%	18.2%	13.8%	20.7%
ENDOG	2021	28.2%	14.1%	19.7%	20.7%
FLJ38507	389136	20.4%	17.3%	24.2%	20.7%
PIP5K3	200576	23.0%	16.7%	22.3%	20.7%
B3GNT1	10678	21.4%	18.5%	22.2%	20.7%
KIAA1712	80817	26.9%	18.1%	16.9%	20.7%
GRIN3B	116444	22.2%	16.1%	23.6%	20.7%
HGFAC	3083	21.9%	9.7%	30.4%	20.7%
C14ORF156	81892	24.5%	22.6%	14.9%	20.7%
FLJ21069	79745	22.9%	10.6%	28.5%	20.7%
KCNQ4	9132	28.9%	16.5%	16.7%	20.7%
HYPE	11153	15.1%	22.2%	24.7%	20.7%
COL11A1	1301	32.5%	11.5%	17.9%	20.7%
GSTZ1	2954	30.8%	15.3%	15.9%	20.7%
MAST4	375449	20.1%	15.9%	26.0%	20.7%
OVCA2	124641	18.8%	18.1%	25.1%	20.7%
GBP5	115362	11.8%	30.1%	20.1%	20.7%
LAMB4	22798	23.5%	18.2%	20.3%	20.7%
TOPK	55872	14.2%	24.5%	23.3%	20.7%
HIST1H4K	8362	19.4%	19.2%	23.5%	20.7%
ITPKC	80271	24.4%	18.5%	19.2%	20.7%
KIAA1036	22846	21.0%	16.3%	24.8%	20.7%
PCGF2	7703	19.1%	19.6%	23.3%	20.7%
SETD1A	9739	33.8%	6.5%	21.7%	20.7%
EPHB4	2050	20.7%	24.8%	16.6%	20.7%
ADSSL1	122622	17.5%	20.5%	24.1%	20.7%
CD84	8832	25.4%	17.2%	19.5%	20.7%
C9ORF59	286336	11.0%	18.0%	33.0%	20.7%

C9ORF138	158297	25.0%	14.4%	22.7%	20.7%
ZNF394	84124	20.5%	19.0%	22.6%	20.7%
HAT	9407	22.9%	24.6%	14.6%	20.7%
NID67	85027	24.7%	15.9%	21.5%	20.7%
OPTN	10133	27.2%	23.7%	11.2%	20.7%
LOC339834	339834	11.5%	17.8%	32.8%	20.7%
DHX34	9704	26.7%	13.4%	22.0%	20.7%
TSHB	7252	25.9%	13.8%	22.4%	20.7%
FRAG1	27315	27.3%	21.4%	13.4%	20.7%
ABHD9	79852	24.9%	12.8%	24.4%	20.7%
PCDH813	56123	20.2%	20.8%	21.1%	20.7%
CGB5	93659	20.3%	25.9%	15.8%	20.7%
LOC606495	606495	23.8%	20.7%	17.6%	20.7%
SIAT9	8869	19.4%	21.1%	21.6%	20.7%
SDK2	54549	32.1%	17.8%	12.3%	20.7%
HIAN6	155038	21.0%	10.7%	30.4%	20.7%
FLJ13456	79699	21.0%	14.9%	26.2%	20.7%
COX7A2	1347	17.5%	23.3%	21.3%	20.7%
FLJ20436	54934	28.7%	10.5%	23.0%	20.7%
MOSPD1	56180	31.8%	14.5%	15.8%	20.7%
GARNL3	84253	14.0%	17.1%	31.0%	20.7%
CML66	84955	13.2%	19.8%	29.1%	20.7%
SYNGR1	9145	13.2%	25.9%	23.1%	20.7%
UBE2D1	7321	24.8%	19.8%	17.6%	20.7%
CDK10	8558	12.6%	21.8%	27.8%	20.7%
PJA1	64219	18.4%	20.5%	23.3%	20.7%
MGC11386	85019	23.0%	12.0%	27.2%	20.7%
DHX9	1660	22.2%	20.2%	19.7%	20.7%
WDFY2	115825	26.1%	22.4%	13.6%	20.7%
TOMM34	10953	22.0%	22.0%	18.2%	20.7%
ARH	26119	24.5%	19.7%	18.0%	20.7%
GBA2	57704	22.6%	16.1%	23.5%	20.7%
SEC63	11231	24.6%	15.8%	21.7%	20.7%
GPA33	10223	32.4%	17.8%	12.0%	20.7%
KIAA1542	57661	22.4%	19.3%	20.4%	20.7%
SLC5A6	8884	41.2%	7.8%	13.2%	20.7%
C1orf166	79594	25.1%	13.1%	24.1%	20.7%
DEGS	8560	26.2%	14.1%	21.9%	20.7%
PSME4	23198	20.3%	16.5%	25.4%	20.7%
PDE8B	8622	28.6%	20.3%	13.4%	20.7%
RAD51L3	5892	32.0%	12.3%	17.9%	20.7%
NPR2	4882	22.4%	19.5%	20.3%	20.7%
FLJ11286	55337	29.2%	11.8%	21.3%	20.7%
ZNF576	79177	18.0%	20.8%	23.5%	20.7%
MTRF1	9617	33.2%	10.6%	18.5%	20.7%
GL009	84522	21.3%	18.5%	22.5%	20.7%
MLLT6	4302	22.9%	15.8%	23.6%	20.7%
LOC653978	653978	27.1%	14.1%	21.0%	20.8%
C2ORF7	84279	25.1%	17.6%	19.5%	20.8%
TRIM17	51127	29.7%	15.2%	17.4%	20.8%
MAGEA9	4108	26.3%	25.2%	10.8%	20.8%
STAMBPL1	57559	31.5%	11.2%	19.6%	20.8%
JRAK1	3654	10.5%	29.5%	22.3%	20.8%
SCN2A2	6326	25.8%	18.6%	17.9%	20.8%
ZNF336	64412	16.6%	14.4%	31.3%	20.8%
EHD4	30844	25.1%	7.4%	29.8%	20.8%
SLITRK4	139065	28.8%	11.8%	21.6%	20.8%
PIWIL1	9271	21.1%	18.3%	22.8%	20.8%
SLC35F3	148641	24.6%	18.9%	18.8%	20.8%
DLAD	58511	13.9%	22.9%	25.4%	20.8%
C14orf145	145508	35.0%	15.3%	11.9%	20.8%
KLRC1	3821	21.5%	22.7%	18.1%	20.8%
RSPRY1	89970	30.4%	13.9%	17.9%	20.8%
XRCC5	7520	32.5%	11.1%	18.6%	20.8%
HRI	27102	19.7%	22.4%	20.2%	20.8%
RAP1GDS1	5910	23.5%	13.3%	25.5%	20.8%
TGOLN2	10618	22.0%	15.6%	24.7%	20.8%
RDH10	157506	34.8%	12.5%	15.0%	20.8%
MIR16	51573	34.9%	8.5%	18.9%	20.8%
DDX21	9188	25.3%	17.0%	20.0%	20.8%
LOC440836	440836	28.3%	17.2%	16.9%	20.8%
TESSP2	339906	28.1%	20.1%	14.1%	20.8%
TBL1Y	90665	31.2%	19.7%	11.3%	20.8%
SLC2A1	6513	32.1%	17.4%	12.8%	20.8%
ZFP36	7538	20.5%	20.3%	21.6%	20.8%
POLR3F	10621	35.3%	21.7%	5.3%	20.8%
AKR1C1	1645	19.0%	16.7%	26.6%	20.8%
GASP	9737	30.2%	16.9%	15.2%	20.8%
LOC283951	283951	13.6%	19.3%	29.4%	20.8%
TGDS	23483	28.6%	12.1%	21.6%	20.8%
LOC402644	402644	25.8%	20.6%	16.0%	20.8%
CTS2	1522	26.8%	15.4%	20.1%	20.8%
TMEM2	23670	27.9%	17.2%	17.2%	20.8%
C10ORF80	159686	17.5%	19.7%	25.1%	20.8%
ASS	445	26.4%	15.4%	20.5%	20.8%
ENO2	2026	25.9%	21.3%	15.1%	20.8%
DLC2	140735	24.6%	20.5%	17.3%	20.8%
UBE2O	63893	29.2%	10.7%	22.4%	20.8%
TRPM2	7226	27.8%	15.8%	18.8%	20.8%
C9ORF112	92715	19.2%	11.8%	31.4%	20.8%
DXYS155E	8227	15.8%	16.9%	29.6%	20.8%
LIFR	3977	31.1%	13.7%	17.5%	20.8%
KIAA1219	57148	20.0%	17.4%	24.9%	20.8%
PTHLH	5744	30.9%	19.5%	11.9%	20.8%
PIK3R4	30849	12.5%	25.8%	24.1%	20.8%
PCDHA13	56136	25.5%	23.2%	13.6%	20.8%
MGC39520	196472	18.3%	8.7%	35.4%	20.8%
EVI2A	2123	24.4%	24.4%	13.6%	20.8%

FLJ90579	283310	16.2%	8.5%	37.6%	20.8%
HLA-DOB	3112	28.6%	15.4%	18.4%	20.8%
SLC4A5	57835	22.6%	25.0%	14.8%	20.8%
LOC134548	134548	16.4%	22.4%	23.6%	20.8%
HSPCO49	29062	23.7%	27.0%	11.7%	20.8%
FLJ10815	55238	31.0%	11.6%	19.8%	20.8%
HRMT1L2	3276	25.0%	20.4%	17.0%	20.8%
C14ORF35	122830	20.9%	20.7%	20.9%	20.8%
NR1D2	9975	27.2%	13.0%	22.2%	20.8%
IHH	3549	28.9%	22.1%	11.4%	20.8%
UBXD1	80700	26.6%	8.9%	26.9%	20.8%
KCNK10	54207	21.2%	11.1%	30.2%	20.8%
TRIM5	85363	30.1%	15.9%	16.4%	20.8%
LOC286097	286097	19.6%	11.3%	31.6%	20.8%
LOC340595	340595	22.0%	7.1%	33.3%	20.8%
BAHD1	22893	22.0%	15.0%	25.4%	20.8%
FSCN1	6624	31.1%	21.8%	9.5%	20.8%
RNF207	388591	24.3%	20.4%	17.7%	20.8%
VTI1B	10490	29.2%	15.2%	18.1%	20.8%
GPR19	2842	15.3%	26.9%	20.2%	20.8%
ODF3	113746	20.9%	12.3%	29.2%	20.8%
MGC26718	440482	25.9%	21.4%	15.1%	20.8%
KCNB2	9312	29.8%	6.4%	26.2%	20.8%
NAGA	4668	22.7%	17.7%	22.0%	20.8%
OTOA	146183	24.1%	20.1%	18.3%	20.8%
MGC39827	160777	22.2%	7.0%	33.2%	20.8%
ARHGEF1	9138	12.8%	20.6%	29.1%	20.8%
GPATC1	55094	20.4%	13.0%	29.1%	20.8%
MARVELD3	91862	26.7%	19.5%	16.3%	20.8%
SLC34A2	10568	21.7%	17.1%	23.7%	20.8%
MGC14289	92092	19.3%	16.3%	26.9%	20.8%
SLC18A1	6570	19.0%	18.5%	25.0%	20.8%
FLJ20920	80221	28.6%	16.1%	17.8%	20.8%
D2S448	7837	20.3%	15.3%	26.9%	20.8%
SCN1B	6324	32.6%	13.6%	16.4%	20.8%
CAPS2	84698	20.5%	15.8%	26.2%	20.8%
DAZL	1618	33.7%	11.7%	17.1%	20.8%
SMAP	10944	16.7%	16.5%	29.2%	20.8%
CBX8	57332	27.1%	27.3%	8.0%	20.8%
PDE3A	5139	14.5%	22.5%	25.5%	20.8%
AACS	65985	22.0%	22.1%	18.4%	20.8%
CETN3	1070	21.6%	22.7%	18.3%	20.8%
MGC11335	81577	19.3%	17.6%	25.6%	20.8%
DOK5L	220164	17.8%	5.4%	39.2%	20.8%
TNFSF5	959	18.4%	22.4%	21.7%	20.8%
APOL5	80831	36.7%	12.6%	13.2%	20.8%
HNRPF	3185	24.7%	14.8%	23.0%	20.8%
SLC7A10	56301	17.7%	25.7%	19.1%	20.8%
CCNT2	905	32.3%	11.3%	18.9%	20.8%
ULBP3	79465	18.3%	23.7%	20.5%	20.8%
HNRPL1	343069	20.7%	21.5%	20.3%	20.8%
KIF2B	84643	25.4%	22.0%	15.2%	20.8%
ELP4	26610	28.7%	7.6%	26.2%	20.8%
ENTPD3	956	17.6%	28.0%	16.9%	20.8%
MYO7A	4647	23.3%	23.7%	15.5%	20.8%
GAP43	2596	21.0%	25.0%	16.6%	20.8%
RAPGEF1	2889	28.2%	21.4%	12.9%	20.8%
NOD9	79671	27.3%	8.4%	26.9%	20.8%
FLJ11795	79722	20.2%	17.0%	25.3%	20.8%
C8ORF4	56892	17.6%	19.8%	25.1%	20.9%
GMFB	2764	14.5%	18.9%	29.1%	20.9%
ANXA3	306	34.2%	8.4%	20.0%	20.9%
NDEL1	81565	26.4%	12.8%	23.3%	20.9%
RNASE1	6035	21.5%	25.2%	15.9%	20.9%
PCTP	58488	16.3%	23.5%	22.8%	20.9%
GLRA2	2742	22.5%	17.7%	22.4%	20.9%
SRD5A2	6716	22.1%	9.0%	31.5%	20.9%
C10ORF55	414236	37.7%	4.7%	20.2%	20.9%
TNRC15	26058	26.7%	11.5%	24.4%	20.9%
OR4N4	283694	23.3%	14.7%	24.5%	20.9%
MARK1	4139	20.8%	23.8%	18.0%	20.9%
ROPN1B	152015	32.1%	14.5%	16.0%	20.9%
GM117	148423	23.4%	10.7%	28.5%	20.9%
HSA277841	55421	14.0%	26.0%	22.6%	20.9%
IL13	3596	28.4%	17.6%	16.5%	20.9%
DKK1	22943	27.7%	13.1%	21.9%	20.9%
RP11-1913.3	401541	24.4%	15.3%	22.9%	20.9%
FLJ35880	256076	14.7%	25.2%	22.7%	20.9%
SPRR4	163778	29.5%	16.2%	16.9%	20.9%
TNFRSF10B	8795	26.5%	12.0%	24.1%	20.9%
BRAP	8315	26.6%	17.1%	18.9%	20.9%
COL9A2	1298	19.6%	14.7%	28.4%	20.9%
ZHX1	11244	19.6%	22.5%	20.6%	20.9%
H2AFB1	474382	23.1%	16.0%	23.5%	20.9%
FBXO9	26268	22.7%	15.3%	24.6%	20.9%
RTN4IP1	84816	23.2%	17.3%	22.1%	20.9%
UXT	8409	23.8%	17.9%	21.0%	20.9%
ZNF625	90589	17.8%	18.4%	26.5%	20.9%
ZNF174	7727	27.8%	15.5%	19.3%	20.9%
LRRCS1	220074	29.3%	16.4%	17.0%	20.9%
OTUB2	78990	29.7%	14.8%	18.2%	20.9%
HRLP5	117245	18.0%	14.0%	30.6%	20.9%
FLJ23751	92370	21.9%	19.7%	21.0%	20.9%
ASCC1	51008	24.5%	24.2%	14.0%	20.9%
PKD1	5310	30.4%	15.7%	16.5%	20.9%
HIST1H3I	8354	30.4%	19.8%	12.5%	20.9%
GGCX	2677	30.3%	11.0%	21.4%	20.9%
KCNV2	169522	27.8%	14.4%	20.5%	20.9%

FGD6	55785	22.7%	20.5%	19.5%	20.9%
RETN	56729	27.6%	14.6%	20.5%	20.9%
OR6C75	390323	33.3%	20.1%	9.2%	20.9%
GCNT2	2651	28.6%	14.5%	19.6%	20.9%
DAG1	1605	21.1%	16.3%	25.2%	20.9%
POLDIP3	84271	13.8%	14.6%	34.3%	20.9%
HSA9761	27292	44.7%	13.2%	4.8%	20.9%
WNT5A	7474	30.4%	13.3%	18.9%	20.9%
LOC401052	401052	23.4%	18.9%	20.4%	20.9%
LOC162427	162427	11.1%	29.6%	22.0%	20.9%
SGCG	6445	19.1%	22.7%	20.9%	20.9%
TBC1D10C	374403	21.1%	20.4%	21.2%	20.9%
ACSL4	2182	16.3%	17.5%	28.9%	20.9%
LOC92312	92312	30.6%	15.8%	16.3%	20.9%
C11ORF24	53838	27.0%	19.1%	16.6%	20.9%
HNRPH2	3188	29.5%	17.9%	15.2%	20.9%
LOC284058	284058	15.5%	7.4%	39.7%	20.9%
GOPC	57120	28.6%	16.2%	18.0%	20.9%
KIAA0103	9694	12.1%	21.0%	29.6%	20.9%
FADS3	3995	52.6%	3.3%	6.8%	20.9%
KIAA1229	57489	15.0%	24.3%	23.4%	20.9%
JTB	10899	28.7%	14.6%	19.4%	20.9%
DNAJA1	3301	18.7%	22.1%	21.9%	20.9%
GOLGA5	9950	17.7%	23.9%	21.1%	20.9%
BICC1	80114	27.3%	20.1%	15.3%	20.9%
NAT1	9	31.1%	12.0%	19.7%	20.9%
ISG20	3669	18.1%	18.7%	25.9%	20.9%
FLJ36198	219990	21.2%	18.2%	23.4%	20.9%
C9ORF23	138716	20.4%	19.5%	22.8%	20.9%
SCNN1B	6338	24.7%	8.4%	29.6%	20.9%
LPHN3	23284	20.2%	22.4%	20.1%	20.9%
PCOLCE	5118	31.0%	2.4%	29.4%	20.9%
SLC35B2	347734	17.5%	24.0%	21.2%	20.9%
TH	7054	32.0%	17.2%	13.5%	20.9%
FLJ16478	440695	29.8%	15.4%	17.6%	20.9%
HDGFRP3	50810	20.3%	14.7%	27.8%	20.9%
C6ORF182	285753	17.6%	28.2%	16.9%	20.9%
COQ3	51805	20.6%	20.6%	21.6%	20.9%
ARMC6	93436	14.3%	16.7%	31.8%	20.9%
ORSAK2	390181	28.5%	19.0%	15.2%	20.9%
MAP2	4133	27.0%	27.6%	8.2%	20.9%
IFNG	3458	28.4%	15.3%	19.1%	20.9%
CEMP1	752014	26.7%	14.9%	21.2%	20.9%
FLJ32499	124637	16.8%	15.2%	30.8%	20.9%
EFNA3	1944	16.7%	19.7%	26.3%	20.9%
PLCG2	5336	23.8%	16.5%	22.5%	20.9%
MRPL34	64981	16.8%	20.6%	25.3%	20.9%
TNFSF12-TNFSF13	407977	21.7%	19.3%	21.8%	20.9%
FLJ20542	54973	29.1%	10.0%	23.7%	20.9%
ATAD1	84896	20.9%	10.5%	31.4%	20.9%
SHD	56961	13.7%	25.5%	23.5%	20.9%
SLC10A3	8273	22.0%	18.0%	22.8%	20.9%
OLR1	4973	31.5%	14.3%	17.0%	20.9%
STMN1	3925	31.0%	12.4%	19.5%	20.9%
LOC83693	83693	27.0%	12.1%	23.7%	20.9%
FLJ37927	166979	33.7%	16.2%	13.0%	20.9%
HDGF	3068	20.3%	18.0%	24.5%	20.9%
RELA	5970	15.6%	23.9%	23.3%	20.9%
LOC159090	159090	18.3%	19.5%	25.0%	20.9%
TTPA	7274	21.9%	17.0%	23.9%	20.9%
PITX2	5308	24.8%	14.0%	24.0%	20.9%
DEK	7913	23.5%	19.9%	19.4%	20.9%
TRPCS	7224	28.5%	9.7%	24.6%	20.9%
TOE1	114034	20.6%	16.8%	25.4%	20.9%
MGC4707	79096	12.1%	13.7%	37.0%	20.9%
ADRB2	154	20.7%	16.6%	25.5%	20.9%
OPN4	94233	21.4%	19.8%	21.7%	21.0%
FLJ40137	124817	16.5%	16.6%	29.7%	21.0%
TNMD	64102	19.0%	23.6%	20.3%	21.0%
DKFZP434B0335	25851	24.9%	16.4%	21.5%	21.0%
SMARCA3	6596	29.3%	21.4%	12.2%	21.0%
OR2F1	26211	26.3%	11.3%	25.3%	21.0%
GAS8	2622	24.4%	16.5%	22.0%	21.0%
CSK	1445	17.7%	16.0%	29.2%	21.0%
TMPRSS7	344805	21.1%	17.6%	24.2%	21.0%
PAPOLB	56903	15.3%	29.6%	17.9%	21.0%
EGLN3	112399	22.0%	15.2%	25.7%	21.0%
RBMY1B	378948	23.7%	17.5%	21.7%	21.0%
RRAGB	10325	24.6%	17.5%	20.8%	21.0%
C9ORF21	195827	40.3%	7.4%	15.2%	21.0%
OR2T10	127069	19.5%	21.6%	21.8%	21.0%
TPD52	7163	15.4%	25.8%	21.7%	21.0%
RETNLB	84666	30.6%	14.8%	17.5%	21.0%
FLJ12800	64925	22.9%	13.6%	26.4%	21.0%
SART2	29940	18.7%	8.4%	35.8%	21.0%
OR10G4	390264	29.7%	16.3%	16.9%	21.0%
SCAMP3	10067	27.5%	17.0%	18.4%	21.0%
GALM	130589	18.9%	14.8%	29.2%	21.0%
FLJ13576	64418	23.5%	10.8%	28.6%	21.0%
FLJ31139	285315	12.1%	19.6%	31.2%	21.0%
SLC25A4	291	29.6%	15.7%	17.6%	21.0%
CAS1	64921	18.9%	22.3%	21.8%	21.0%
ESRRBL1	55081	19.8%	13.7%	29.4%	21.0%
TU3A	11170	16.5%	23.8%	22.6%	21.0%
FLJ13848	79829	23.0%	13.9%	26.0%	21.0%
CTSL	1514	23.8%	16.1%	23.0%	21.0%
ZNF197	10168	31.1%	14.5%	17.4%	21.0%
LCP1	3936	12.0%	18.4%	32.5%	21.0%

SLC16A8	23539	27.2%	16.7%	19.1%	21.0%
PIGN	23556	19.1%	21.7%	22.1%	21.0%
TAF1	6872	12.2%	25.3%	25.5%	21.0%
PDHX	8050	22.6%	13.5%	26.9%	21.0%
DEFB112	245915	16.1%	24.1%	22.8%	21.0%
HHEX	3087	15.4%	19.8%	27.8%	21.0%
KIAA1181	57222	22.0%	9.9%	31.2%	21.0%
NICE-4	9898	14.9%	9.2%	38.9%	21.0%
PIK3AP1	118788	20.1%	20.4%	22.5%	21.0%
CCNI	10983	31.1%	15.3%	16.7%	21.0%
ALAD	210	25.8%	12.3%	24.9%	21.0%
HIST1H1B	3009	15.4%	27.5%	20.2%	21.0%
LAK	80216	24.7%	18.4%	20.0%	21.0%
MTIF3	219402	25.9%	9.1%	28.1%	21.0%
KCNB1	3745	19.3%	19.0%	24.8%	21.0%
TAF7L	54457	22.4%	19.7%	21.0%	21.0%
VAMP5	10791	18.2%	19.2%	25.6%	21.0%
ZNF333	84449	28.6%	14.2%	20.3%	21.0%
PP1201	64114	24.8%	14.2%	24.0%	21.0%
GK001	57003	17.6%	13.7%	31.8%	21.0%
C20ORF43	51507	18.0%	18.0%	27.0%	21.0%
PLA2G1B	5319	20.7%	20.5%	21.9%	21.0%
DKFZP761B128	144348	19.7%	19.8%	23.6%	21.0%
UNQ9372	388364	18.1%	19.0%	26.0%	21.0%
IL18	3606	26.6%	20.5%	16.0%	21.0%
FLJ20403	284695	18.2%	14.1%	30.7%	21.0%
SVIL	6840	34.7%	9.8%	18.6%	21.0%
SLC25A23	79085	14.4%	27.6%	21.1%	21.0%
LOC221710	221710	26.3%	18.7%	18.1%	21.0%
C10ORF111	221060	44.4%	5.9%	12.8%	21.0%
ALDH1L1	10840	21.0%	22.1%	20.0%	21.0%
PKK4	5166	18.0%	23.9%	21.2%	21.0%
ELOVL5	60481	18.3%	17.6%	27.1%	21.0%
KIAA0514	9721	19.1%	16.3%	27.7%	21.0%
HMMR	3161	23.7%	13.7%	25.8%	21.0%
ARPC4	10093	25.6%	18.3%	19.2%	21.0%
MAT1A	4143	15.5%	26.5%	21.1%	21.0%
FOXO3A	2309	30.8%	16.2%	16.1%	21.0%
FXYD4	53828	21.6%	18.2%	23.4%	21.0%
H2AFY2	55506	20.0%	14.7%	28.4%	21.0%
BCL6	604	30.8%	16.6%	15.8%	21.0%
IER3	8870	17.1%	22.4%	23.6%	21.0%
C14ORF155	84075	23.0%	20.9%	19.3%	21.0%
NXK2-5	1482	23.9%	17.7%	21.5%	21.0%
CHIC1	53344	24.7%	14.0%	24.4%	21.0%
TSN	7247	19.7%	19.1%	24.3%	21.0%
MGC4549	84337	14.1%	22.0%	27.0%	21.0%
DDX39	10212	25.8%	19.9%	17.5%	21.0%
RXR8	6257	38.5%	8.0%	16.7%	21.0%
LRRN1	57633	23.6%	14.2%	25.4%	21.0%
EDG3	1903	19.9%	26.7%	16.5%	21.0%
LOC346653	346653	24.4%	13.3%	25.4%	21.0%
FLJ11016	55285	21.4%	13.0%	28.7%	21.0%
LOC51252	51252	30.2%	13.0%	19.9%	21.0%
OR1072	128360	39.9%	10.9%	12.4%	21.0%
LOC133957	133957	17.2%	15.4%	30.5%	21.0%
ACPP	55	14.4%	33.1%	15.7%	21.0%
ITIH4	3700	33.9%	11.3%	17.9%	21.0%
FLJ11749	79643	22.2%	15.4%	25.6%	21.1%
MYO1C	4641	16.7%	16.8%	29.7%	21.1%
SEMA4A	64218	29.2%	7.4%	26.5%	21.1%
FLJ22028	79912	25.9%	21.3%	16.0%	21.1%
MGC35308	285800	22.2%	24.7%	16.2%	21.1%
COMMD7	149951	16.2%	26.3%	20.7%	21.1%
SFI1	9814	30.4%	14.1%	18.6%	21.1%
FNTB	2342	18.5%	22.8%	21.9%	21.1%
MGC35295	219995	30.4%	13.0%	19.8%	21.1%
IDI1	3422	32.3%	17.6%	13.3%	21.1%
RENG	85004	21.2%	23.8%	18.2%	21.1%
OAS2	4939	34.6%	12.7%	15.9%	21.1%
KCNRG	283518	23.5%	14.6%	25.1%	21.1%
CDX1	1044	32.3%	16.6%	14.3%	21.1%
FLJ13725	79567	16.4%	10.6%	36.2%	21.1%
REV1L	51455	33.3%	12.4%	17.4%	21.1%
FLJ23263	80185	18.6%	14.8%	29.9%	21.1%
INSRR	3645	22.5%	25.0%	15.7%	21.1%
EFHD2	79180	10.3%	22.0%	31.0%	21.1%
GPR31	2853	29.2%	14.6%	19.4%	21.1%
ENSA	2029	23.8%	13.8%	25.6%	21.1%
PRND	23627	38.5%	12.5%	12.2%	21.1%
OR2T34	127068	24.2%	18.7%	20.3%	21.1%
MGAT4B	11282	19.8%	21.5%	22.0%	21.1%
PCDH18	54510	25.5%	17.4%	20.3%	21.1%
ADAM11	4185	22.8%	16.2%	24.2%	21.1%
MGC18079	146395	17.3%	11.0%	34.9%	21.1%
NDUF87	4713	28.7%	17.7%	16.8%	21.1%
CARD8	22900	23.4%	21.6%	18.2%	21.1%
OLIG2	10215	29.4%	13.9%	19.9%	21.1%
CPR8	9236	17.4%	25.0%	20.8%	21.1%
HRNR	388697	27.7%	21.2%	14.4%	21.1%
CYP11B1	1545	26.0%	15.6%	21.6%	21.1%
SOC	91544	25.2%	14.5%	23.5%	21.1%
C10ORF10	11067	20.8%	18.3%	24.2%	21.1%
MGC2655	79228	11.2%	12.1%	40.0%	21.1%
DMN	23336	25.4%	18.8%	19.1%	21.1%
FLJ10979	55275	15.7%	14.8%	32.8%	21.1%
OBP2B	29989	30.4%	14.5%	18.4%	21.1%
PIK3R3	8503	15.4%	21.0%	26.9%	21.1%

LOC643905	643905	12.2%	22.4%	28.7%	21.1%
DEFB103A	55894	22.7%	24.7%	15.9%	21.1%
KCNG4	93107	27.3%	18.7%	17.3%	21.1%
HMGCR	3156	32.6%	9.0%	21.7%	21.1%
CHRNA10	57053	36.8%	10.7%	15.7%	21.1%
CACNA2D1	781	27.8%	7.7%	27.8%	21.1%
CDKN1A	1026	18.1%	17.5%	27.7%	21.1%
MGC45780	286133	15.1%	14.8%	33.4%	21.1%
ADCY4	196883	18.8%	14.3%	30.1%	21.1%
ZNF140	7699	27.1%	17.6%	18.6%	21.1%
LOC643834	643834	24.8%	18.6%	19.9%	21.1%
LOC345651	345651	21.2%	16.3%	25.9%	21.1%
PHACTR1	221692	23.0%	21.4%	18.9%	21.1%
TBPL2	387332	20.3%	19.3%	23.8%	21.1%
PEX6	5190	20.9%	28.3%	14.1%	21.1%
RDH14	57665	31.3%	12.5%	19.6%	21.1%
OR4D1	26689	18.0%	19.5%	25.8%	21.1%
CHD3	1107	20.4%	25.5%	17.4%	21.1%
CPNE1	8904	18.1%	14.0%	31.2%	21.1%
CCBP2	1238	22.2%	16.9%	24.2%	21.1%
LOC147166	147166	20.3%	21.0%	22.1%	21.1%
MTA1	9112	22.6%	20.3%	20.4%	21.1%
ACADL	33	26.2%	16.9%	20.2%	21.1%
C1orf204	284677	28.0%	18.9%	16.4%	21.1%
GIMAP6	474344	21.5%	19.7%	22.1%	21.1%
DKFZP586J0619	26173	17.8%	13.1%	32.4%	21.1%
MGC13102	84283	17.5%	13.6%	32.2%	21.1%
UBE2E3	10477	29.6%	7.1%	26.6%	21.1%
FLJ31659	152756	27.0%	26.7%	9.6%	21.1%
GFR3	2676	27.3%	14.9%	21.1%	21.1%
PKD1L2	114780	31.3%	11.1%	21.0%	21.1%
AKTIP	64400	28.1%	14.8%	20.4%	21.1%
NOLA	8715	27.3%	18.8%	17.3%	21.1%
CRSP6	9440	32.4%	8.7%	22.2%	21.1%
LOC283129	283129	31.4%	12.9%	19.0%	21.1%
GTPBP5	26164	17.6%	25.1%	20.6%	21.1%
SLC6A9	6536	26.6%	21.8%	14.9%	21.1%
CHEK2	11200	11.6%	31.8%	20.0%	21.1%
RFK	55312	15.0%	21.6%	26.8%	21.1%
ABP1	26	33.5%	15.3%	14.6%	21.1%
KIAA0828	23382	21.9%	23.4%	18.1%	21.1%
MRPL24	79590	22.2%	15.6%	25.6%	21.1%
KCNK17	89822	31.3%	11.2%	20.9%	21.1%
DKFZP564J047	84066	22.9%	9.9%	30.5%	21.1%
RRS1	23212	27.3%	14.5%	21.6%	21.1%
ENPP7	339221	23.7%	20.3%	19.3%	21.1%
ACE2	59272	26.0%	21.4%	16.0%	21.1%
GABRR2	2570	23.4%	18.6%	21.4%	21.1%
ATP5D	513	25.3%	21.3%	16.8%	21.1%
LUC7L	55692	21.3%	19.5%	22.5%	21.1%
SET7	80854	21.1%	24.7%	17.6%	21.1%
MMP28	79148	35.0%	13.9%	14.6%	21.1%
IRF1	3659	24.8%	18.7%	19.9%	21.1%
HOMER3	9454	16.2%	24.5%	22.8%	21.1%
CYFIP1	23191	26.1%	13.9%	23.5%	21.1%
TNIP1	10318	25.8%	19.0%	18.6%	21.1%
MGC04005	257415	15.1%	17.2%	31.1%	21.1%
HSYN	55188	20.3%	18.9%	24.1%	21.1%
NR2C2	7182	39.5%	10.4%	13.5%	21.1%
SGK	6446	24.2%	25.2%	13.9%	21.1%
STC1	6781	21.6%	25.1%	16.7%	21.1%
CXCR6	10663	22.6%	26.1%	14.7%	21.1%
TRIP	10293	19.1%	22.8%	21.5%	21.1%
MESDC1	59274	24.1%	25.2%	14.1%	21.1%
LIPT1	51601	33.6%	15.4%	14.5%	21.1%
TLX3	30012	22.1%	19.7%	21.6%	21.1%
UNQ473	284340	20.6%	25.0%	17.8%	21.1%
GCDH	2639	34.1%	12.9%	16.4%	21.1%
AGC1	176	20.1%	13.6%	29.7%	21.1%
IGSF4B	57863	18.1%	14.4%	31.0%	21.1%
TOMM40	10452	23.3%	24.0%	16.2%	21.1%
CHRN1	1140	20.7%	14.3%	28.4%	21.1%
CBX4	8535	17.2%	17.9%	28.3%	21.1%
CHST5	23563	11.3%	24.5%	27.6%	21.1%
FLJ14624	84899	17.4%	18.5%	27.6%	21.1%
SLITRK2	84631	28.4%	17.6%	17.4%	21.1%
DCUN1D4	23142	24.3%	16.9%	22.3%	21.1%
TPMT	7172	20.9%	12.2%	30.4%	21.1%
CCL5	6352	21.0%	27.3%	15.1%	21.1%
LOC132430	132430	15.9%	23.7%	23.9%	21.2%
RBM14	10432	24.2%	13.0%	26.3%	21.2%
TRIB2	28951	15.4%	25.4%	22.7%	21.2%
DUSP2	1844	25.5%	24.2%	13.8%	21.2%
PLTP	5360	22.2%	18.2%	23.0%	21.2%
MARCH2	51257	17.5%	21.0%	25.0%	21.2%
GAA	2548	11.7%	24.7%	27.0%	21.2%
TRPC6	7225	27.5%	17.8%	18.2%	21.2%
ETV5	2119	34.6%	12.7%	16.2%	21.2%
PP1665	81544	25.9%	11.0%	26.6%	21.2%
FLJ45537	401535	32.8%	17.8%	12.8%	21.2%
SLC20A2	6575	28.2%	12.5%	22.8%	21.2%
TIMM8A	1678	20.9%	20.0%	22.6%	21.2%
MPPE1	65258	21.4%	19.7%	22.4%	21.2%
MGC33630	144406	19.9%	10.2%	33.3%	21.2%
SFMBT1	51460	14.6%	18.7%	30.2%	21.2%
FLJ14966	84953	33.3%	4.3%	25.8%	21.2%
SSH3	54961	18.6%	29.4%	15.5%	21.2%
DSCR5	51227	15.8%	13.5%	34.2%	21.2%

KIAA1305	57523	15.6%	20.3%	27.5%	21.2%
ZNF9	7555	24.7%	16.2%	22.6%	21.2%
C7ORF20	51608	17.8%	25.0%	20.7%	21.2%
C20ORF19	55857	14.8%	18.8%	29.9%	21.2%
HSPC129	51496	18.2%	15.5%	29.8%	21.2%
CRYL1	51084	23.6%	25.8%	14.1%	21.2%
DDX25	29118	21.3%	22.5%	19.8%	21.2%
NXF3	56000	21.5%	20.8%	21.2%	21.2%
LACE1	246269	28.4%	14.0%	21.2%	21.2%
LASP1	3927	16.9%	24.4%	22.2%	21.2%
ACTL7A	10881	21.6%	19.2%	22.8%	21.2%
SCAMP5	192683	17.0%	17.0%	29.5%	21.2%
PODXL	5420	12.9%	17.7%	32.9%	21.2%
ZNF35	7584	27.9%	14.7%	20.9%	21.2%
FLJ22729	79736	24.9%	9.8%	28.8%	21.2%
NEUROD2	4761	36.9%	12.0%	14.6%	21.2%
CTSF	8722	29.7%	12.4%	21.4%	21.2%
BXMAS2-10	219970	30.3%	17.0%	16.2%	21.2%
PTD015	28971	13.0%	14.2%	36.4%	21.2%
SPRR2G	6706	23.5%	25.6%	14.4%	21.2%
SUV420H1	51111	29.5%	14.5%	19.6%	21.2%
CCL28	56477	31.3%	14.1%	18.2%	21.2%
PFS2	51659	26.5%	7.1%	30.0%	21.2%
KCNMB4	27345	23.4%	19.9%	20.3%	21.2%
MBD1	4152	36.8%	10.9%	15.9%	21.2%
KLHL13	90293	12.8%	28.3%	22.5%	21.2%
A4GALT	53947	23.4%	20.5%	19.7%	21.2%
CIZ1	25792	31.4%	13.6%	18.5%	21.2%
CGI-04	51067	12.9%	26.3%	24.4%	21.2%
OR12D3	81797	28.4%	11.9%	23.2%	21.2%
ANXA10	11199	23.1%	27.0%	13.6%	21.2%
CYP2F1	1572	37.2%	11.1%	15.3%	21.2%
GAS2L1	10634	26.4%	21.7%	15.4%	21.2%
ADCY6	112	17.6%	23.0%	23.0%	21.2%
FLJ21439	80208	24.2%	12.0%	27.5%	21.2%
CRAT	1384	18.6%	26.6%	18.5%	21.2%
AP4M1	9179	18.5%	16.3%	28.9%	21.2%
KLF15	28999	30.5%	9.5%	23.7%	21.2%
SPTLC1	10558	31.3%	17.5%	14.8%	21.2%
DEFB128	245939	18.4%	19.1%	26.0%	21.2%
PLXND1	23129	20.0%	17.3%	26.3%	21.2%
TPRT	23590	27.6%	22.5%	13.5%	21.2%
KIAA0082	23070	15.8%	30.9%	16.9%	21.2%
CTGLF3	414189	22.0%	13.1%	28.5%	21.2%
MGC52010	91582	26.0%	14.1%	23.5%	21.2%
GPX7	2882	17.0%	20.2%	26.4%	21.2%
CAM-KIIN	94032	19.8%	16.7%	27.2%	21.2%
SLC6A11	6538	25.6%	17.5%	20.5%	21.2%
OPCML	4978	32.4%	7.9%	23.3%	21.2%
BBOX1	8424	29.9%	10.8%	22.9%	21.2%
TM4SF20	79853	23.3%	20.4%	19.9%	21.2%
TIRAP	114609	22.5%	13.0%	28.2%	21.2%
BCAP29	55973	15.9%	24.1%	23.6%	21.2%
WFDC11	259239	18.2%	18.5%	26.9%	21.2%
CASP14	23581	26.8%	23.1%	13.7%	21.2%
UNQ501	374882	35.0%	12.8%	15.9%	21.2%
ARHGAP1	392	26.1%	15.9%	21.7%	21.2%
FLJ35155	152002	13.6%	20.4%	29.6%	21.2%
POU5F1	5460	29.3%	9.3%	25.0%	21.2%
RASSF5	83593	18.8%	23.3%	21.6%	21.2%
SMAP1	60682	33.1%	13.0%	17.6%	21.2%
FLJ25449	151649	19.5%	25.9%	18.2%	21.2%
MGC39662	131831	19.6%	14.2%	29.9%	21.2%
RPIB9	154661	18.1%	26.8%	18.8%	21.2%
TOMM70A	9868	21.0%	24.2%	18.5%	21.2%
SNX25	83891	25.5%	11.0%	27.1%	21.2%
C14ORF37	145407	15.3%	19.9%	28.4%	21.2%
MGC4767	84274	18.8%	23.0%	21.9%	21.2%
LOC339896	339896	32.1%	12.6%	19.0%	21.2%
FLJ11301	55341	21.0%	11.8%	30.9%	21.2%
MLR1	254251	22.9%	12.5%	28.3%	21.2%
C21ORF29	54084	29.9%	16.4%	17.4%	21.2%
STIM2	57620	17.9%	20.2%	25.6%	21.2%
MYO18B	84700	26.5%	16.7%	20.5%	21.2%
BAX	581	36.1%	11.8%	15.8%	21.2%
FLJ45744	388531	10.7%	16.7%	36.2%	21.2%
ZPBP	11055	19.8%	18.6%	25.3%	21.2%
MGC3040	66000	15.4%	8.3%	40.0%	21.2%
FLJ13910	64795	14.7%	18.8%	30.3%	21.2%
TWIST2	117581	37.5%	8.0%	18.2%	21.2%
CKLFSF2	146225	22.3%	14.4%	27.0%	21.2%
LOC339168	339168	15.9%	19.3%	28.5%	21.2%
ABCF2	10061	23.7%	21.2%	18.9%	21.2%
FLJ38190	123591	15.7%	7.5%	40.5%	21.2%
VWF	7450	19.9%	17.2%	26.6%	21.2%
CRA	10903	23.3%	13.8%	26.6%	21.2%
LANCL2	55915	31.3%	16.7%	15.8%	21.2%
ING3	54556	23.0%	15.8%	25.0%	21.2%
EREG	2069	26.9%	21.0%	15.9%	21.2%
HAGHL	84264	37.0%	4.8%	21.9%	21.2%
CDC23	8697	30.2%	9.1%	24.4%	21.2%
FZD4	8322	27.5%	20.0%	16.3%	21.3%
RDH11	51109	29.9%	16.6%	17.2%	21.3%
ZNF629	23361	16.7%	28.8%	18.3%	21.3%
SARA1	56681	20.9%	13.8%	29.0%	21.3%
FLJ11323	55344	27.1%	18.1%	18.6%	21.3%
ORGF1	343169	27.3%	13.2%	23.2%	21.3%
CLU10S	574016	18.1%	24.1%	21.6%	21.3%

OR13C8	138802	17.1%	23.8%	22.9%	21.3%
VRK3	51231	22.8%	21.6%	19.4%	21.3%
CREB3L3	84699	27.7%	14.1%	21.9%	21.3%
C21ORF91	54149	36.1%	12.0%	15.7%	21.3%
FLJ39827	139285	21.6%	17.1%	25.1%	21.3%
LOC135935	135935	19.5%	12.5%	31.8%	21.3%
FLJ22635	80162	22.6%	19.6%	21.6%	21.3%
MASP1	5648	32.6%	13.1%	18.1%	21.3%
CDY2	9426	26.9%	17.9%	19.0%	21.3%
SBZF3	57116	21.5%	10.9%	31.4%	21.3%
EXTL1	2134	25.1%	16.8%	21.9%	21.3%
FLJ31842	148534	21.9%	14.2%	27.7%	21.3%
GOLGA6	55889	19.0%	20.4%	24.4%	21.3%
PPIH	10465	27.9%	13.4%	22.5%	21.3%
BAG4	9530	19.8%	14.1%	30.0%	21.3%
AMOT	154796	36.3%	11.6%	16.0%	21.3%
TNF	7124	34.2%	15.7%	13.9%	21.3%
CTLA4	1493	27.6%	20.1%	16.1%	21.3%
NOSTRIN	115677	27.0%	21.9%	14.9%	21.3%
TRAPP6B	122553	19.1%	23.5%	21.2%	21.3%
DDX58	23586	26.1%	11.1%	26.7%	21.3%
C16ORF3	750	15.7%	20.2%	27.9%	21.3%
PF4	5196	25.8%	13.2%	24.8%	21.3%
CLIC2	1193	27.8%	12.1%	23.9%	21.3%
H2-ALPHA	113457	17.5%	22.8%	23.6%	21.3%
UBE2I	7329	26.1%	21.9%	15.8%	21.3%
GAB3	139716	46.3%	0.0%	17.5%	21.3%
MKRN1	23608	20.6%	22.3%	20.9%	21.3%
KIAA1729	85460	16.6%	19.5%	27.7%	21.3%
LARS2	23395	23.4%	11.4%	29.1%	21.3%
ZNF382	84911	14.2%	29.5%	20.2%	21.3%
C21ORF6	10069	23.8%	17.9%	22.2%	21.3%
KIAA2026	158358	21.3%	9.9%	32.7%	21.3%
SRD5A2L2	253017	23.3%	28.0%	12.6%	21.3%
MGC26744	132989	16.1%	18.8%	29.0%	21.3%
FLJ39237	375607	20.6%	17.9%	25.4%	21.3%
MGC5508	79073	19.4%	14.3%	30.2%	21.3%
HSPC128	29080	19.7%	17.7%	26.4%	21.3%
SLC41A2	84102	29.4%	22.0%	12.4%	21.3%
KRTAP13-1	140258	37.0%	16.0%	11.0%	21.3%
MGC26710	150280	25.9%	13.8%	24.2%	21.3%
C6orf58	352999	16.8%	18.0%	29.1%	21.3%
STH	246744	15.8%	21.4%	26.7%	21.3%
MORF4L2	9643	17.7%	32.1%	14.1%	21.3%
IL1F7	27178	15.1%	13.2%	35.6%	21.3%
TXN2	25828	30.9%	15.9%	17.1%	21.3%
GPR7	2831	18.8%	16.4%	28.6%	21.3%
ZFP95	23660	26.3%	13.1%	24.5%	21.3%
MCM6	4175	21.7%	20.7%	21.5%	21.3%
PLCL4	9651	32.0%	11.4%	20.5%	21.3%
EPIM	2054	32.7%	11.7%	19.6%	21.3%
IRS1	3667	31.0%	20.4%	12.5%	21.3%
MESP2	145873	32.8%	16.8%	14.3%	21.3%
TFF1	7031	26.3%	14.0%	23.7%	21.3%
FLJ45530	400555	14.3%	28.6%	21.1%	21.3%
RASGEF1C	255426	37.1%	9.7%	17.1%	21.3%
FLJ13479	79759	26.5%	13.1%	24.3%	21.3%
ERVWE1	30816	15.3%	20.2%	28.5%	21.3%
ELA1	1990	20.6%	18.8%	24.5%	21.3%
SILV	6490	27.3%	20.9%	15.7%	21.3%
TNFRSF10D	8793	29.2%	16.5%	18.3%	21.3%
C2F	10436	22.8%	16.7%	24.5%	21.3%
FLJ14981	84954	17.8%	14.5%	31.6%	21.3%
VAC14	55697	20.5%	13.8%	29.7%	21.3%
GSG1	83445	14.7%	26.4%	22.9%	21.3%
MGC41943	340307	29.1%	18.5%	16.4%	21.3%
ORS1B6	390058	16.4%	17.0%	30.5%	21.3%
DKFZP5641122	25974	15.9%	13.9%	34.2%	21.3%
VG5Q	55109	25.3%	15.5%	23.1%	21.3%
RAMP1	10267	23.0%	29.3%	11.7%	21.3%
CLCN2	1181	22.2%	14.2%	27.6%	21.3%
C10ORF72	196740	27.4%	20.7%	15.8%	21.3%
LOC55954	55954	21.9%	9.0%	33.1%	21.3%
FLJ11342	55347	12.3%	18.5%	33.2%	21.3%
PNRC2	55629	26.2%	22.3%	15.5%	21.3%
SPATA6	54558	21.8%	20.0%	22.2%	21.3%
LOC285016	285016	21.9%	5.0%	37.0%	21.3%
KCNG2	26251	13.3%	20.0%	30.6%	21.3%
APOBEC3G	60489	32.7%	15.0%	16.3%	21.3%
DBI	1622	17.7%	19.7%	26.6%	21.3%
ANKRD1	27063	34.3%	10.8%	18.8%	21.3%
GRID1	2894	24.7%	10.7%	28.6%	21.3%
GALNT7	51809	38.9%	7.5%	17.5%	21.3%
LOC151963	151963	19.6%	6.6%	37.8%	21.3%
C10ORF38	221061	28.0%	15.5%	20.4%	21.3%
PDC	5132	27.3%	10.8%	25.8%	21.3%
MGC20579	348013	20.9%	13.2%	29.9%	21.3%
TUBB	7280	41.3%	3.5%	19.2%	21.3%
LPHN2	23266	16.9%	19.4%	27.7%	21.3%
LOC90313	90313	23.9%	13.2%	26.9%	21.3%
CORO2B	10391	21.8%	19.9%	22.3%	21.3%
T1A-2	10630	18.8%	6.7%	38.6%	21.3%
CFL1	1072	14.3%	27.4%	22.3%	21.3%
HCG3	414061	32.8%	20.1%	11.1%	21.3%
LOC51321	51321	26.5%	9.2%	28.3%	21.3%
C14ORF21	161424	19.5%	26.9%	17.6%	21.3%
STAT5B	6777	36.2%	7.1%	20.6%	21.3%
CELSR3	1951	21.2%	22.8%	20.0%	21.3%

AIM2	9447	29.6%	13.4%	21.0%	21.3%
RUSC2	9853	20.3%	25.6%	18.1%	21.3%
TTF1	7270	26.1%	12.2%	25.8%	21.3%
ATAD3B	83858	24.6%	21.8%	17.6%	21.3%
SMAD5	4090	26.0%	15.5%	22.6%	21.3%
CITED1	4435	21.6%	22.6%	19.9%	21.3%
C20ORF70	140683	34.3%	16.1%	13.6%	21.3%
MGC26979	91147	32.0%	8.9%	23.1%	21.3%
DCDC2	51473	17.7%	20.2%	26.1%	21.3%
OR4C11	219429	17.5%	23.0%	23.6%	21.3%
FLJ90024	129303	24.0%	10.8%	29.2%	21.3%
LOC388701	388701	18.3%	18.9%	26.9%	21.3%
IPMK	253430	17.3%	22.9%	23.9%	21.4%
GIT2	9815	20.8%	14.5%	28.8%	21.4%
BTA1	9044	28.2%	17.2%	18.6%	21.4%
FBXO28	23219	27.2%	14.6%	22.2%	21.4%
FLJ12994	64864	21.9%	10.4%	31.8%	21.4%
LMNB2	84823	27.1%	17.5%	19.4%	21.4%
TRIM23	373	29.5%	16.6%	18.0%	21.4%
CSNK1E	1454	34.0%	14.3%	15.8%	21.4%
TPP2	7174	24.4%	20.1%	19.6%	21.4%
FAM32A	26017	27.4%	12.8%	23.8%	21.4%
NRN1	51299	28.3%	17.5%	18.3%	21.4%
IFI16	3428	18.8%	12.5%	32.8%	21.4%
GCG	2641	22.0%	27.5%	14.6%	21.4%
DISC1	27185	25.4%	21.3%	17.4%	21.4%
FLJ12973	79968	16.5%	17.6%	30.1%	21.4%
FNS	56935	19.0%	18.2%	26.9%	21.4%
ZNF74	7625	24.3%	19.4%	20.4%	21.4%
OR4C6	219432	16.7%	16.7%	30.8%	21.4%
UTS2D	257313	21.4%	17.5%	25.2%	21.4%
RP11-219C24.2	654348	21.9%	21.3%	20.9%	21.4%
PHLDB2	90102	17.7%	22.6%	23.8%	21.4%
LOC123169	123169	18.9%	19.5%	25.7%	21.4%
ARR3	407	28.6%	21.1%	14.5%	21.4%
DKK3	27122	25.5%	18.1%	20.6%	21.4%
MGC2803	79002	18.1%	19.6%	26.4%	21.4%
HIPK1	204851	23.5%	18.3%	22.3%	21.4%
GPR74	10886	29.8%	16.5%	17.9%	21.4%
MMS19L	64210	37.2%	7.5%	19.4%	21.4%
PLB1	151056	30.8%	13.5%	19.8%	21.4%
RCOR2	283248	26.5%	17.9%	19.7%	21.4%
LOC728635	728635	22.5%	12.5%	29.1%	21.4%
ERAS	3266	25.2%	26.7%	12.3%	21.4%
FLJ12529	79869	31.3%	12.5%	20.4%	21.4%
JARID2	3720	22.8%	26.7%	14.6%	21.4%
MYLIP	29116	25.4%	18.8%	20.0%	21.4%
MUF1	10489	19.3%	16.0%	28.8%	21.4%
KCNE1L	23630	30.7%	11.5%	22.0%	21.4%
MYO1B	4430	25.0%	14.1%	25.1%	21.4%
NRG2	9542	32.8%	11.3%	20.1%	21.4%
LMCD1	29995	14.0%	22.4%	27.8%	21.4%
CABP5	56344	26.6%	21.7%	15.9%	21.4%
SLC2A10	81031	32.7%	12.8%	18.7%	21.4%
TA-PP2C	160760	26.3%	22.7%	15.1%	21.4%
TMPPRS513	84000	19.6%	22.1%	22.4%	21.4%
DGKD	8527	20.2%	27.5%	16.4%	21.4%
GPR126	57211	20.8%	22.4%	20.9%	21.4%
NRBP	29959	28.8%	24.7%	10.7%	21.4%
SH3GLB1	51100	28.7%	19.5%	16.0%	21.4%
LOC83468	83468	27.2%	14.0%	23.0%	21.4%
FLJ16237	392636	27.0%	16.7%	20.5%	21.4%
PPM1D	8493	21.3%	25.0%	17.9%	21.4%
FLJ12788	64427	12.5%	23.0%	28.7%	21.4%
LATS2	26524	17.7%	22.3%	24.2%	21.4%
UPB1	51733	26.5%	21.1%	16.6%	21.4%
MGC23908	91408	14.1%	18.3%	31.7%	21.4%
SDHC	6391	18.7%	16.7%	28.8%	21.4%
VGLL4	9686	27.5%	12.3%	24.5%	21.4%
PLCE1	51196	26.6%	9.1%	28.4%	21.4%
CDK3	1018	14.9%	30.5%	18.9%	21.4%
PF20	79582	14.0%	14.5%	35.7%	21.4%
SCXA	100129885	38.6%	10.6%	15.0%	21.4%
HCG9	10255	27.2%	16.3%	20.8%	21.4%
SLC5A1	6523	25.4%	17.2%	21.6%	21.4%
AAK1	22848	17.1%	16.0%	31.2%	21.4%
SLC27A4	10999	22.1%	25.2%	17.0%	21.4%
TATDN1	83940	29.6%	10.0%	24.6%	21.4%
EIF355	8665	29.5%	11.7%	23.0%	21.4%
GLTSCR2	29997	32.1%	9.5%	22.6%	21.4%
KCNE1	3753	16.6%	22.0%	25.6%	21.4%
UNQ9341	283420	21.8%	15.2%	27.2%	21.4%
KIAA0174	9798	26.3%	12.0%	25.9%	21.4%
ATF3	467	23.6%	18.8%	21.9%	21.4%
SCYE1	9255	29.2%	11.1%	24.0%	21.4%
CDCL5	988	10.0%	15.8%	38.5%	21.4%
ATP13A4	84239	30.0%	19.3%	15.0%	21.4%
BCNP1	199786	14.9%	20.4%	28.9%	21.4%
SCRT2	85508	28.0%	16.3%	19.9%	21.4%
SLC25A25	114789	27.4%	16.8%	20.1%	21.4%
CYP51A1	1595	23.9%	13.5%	26.9%	21.4%
TMEPAI	56937	19.7%	23.6%	21.0%	21.4%
SCGB2A1	4246	26.0%	19.8%	18.5%	21.4%
MLL3	58508	26.5%	15.1%	22.6%	21.4%
C20ORF72	92667	19.7%	26.6%	18.0%	21.4%
KIAA1539	80256	30.1%	17.4%	16.7%	21.4%
C9ORF26	90865	24.6%	14.1%	25.6%	21.4%
ORM1	5004	18.2%	21.5%	24.6%	21.4%

FLJ36870	285349	22.3%	16.9%	25.1%	21.4%
CD33L3	284266	15.8%	21.8%	26.6%	21.4%
MTM1	4534	22.5%	24.2%	17.6%	21.4%
LTK	4058	23.2%	21.1%	20.0%	21.4%
FLJ10634	55192	18.5%	11.5%	34.3%	21.4%
MRPL12	6182	27.4%	21.9%	15.0%	21.4%
SPN	6693	28.2%	17.8%	18.4%	21.4%
CHR415SYT	401135	23.3%	21.1%	20.0%	21.4%
MYL6	4637	27.3%	19.2%	17.9%	21.4%
PACSIN1	29993	10.5%	30.4%	23.4%	21.4%
FAM3C	10447	18.9%	21.0%	24.4%	21.4%
SERTAD2	9792	29.2%	15.5%	19.7%	21.4%
COX17	10063	20.8%	16.5%	27.0%	21.4%
LOC554235	554235	35.8%	12.5%	16.0%	21.4%
CLU11	27098	38.2%	13.3%	12.8%	21.4%
LOC653192	653192	35.6%	12.7%	16.1%	21.4%
TAIP-2	80034	25.3%	18.1%	21.0%	21.4%
FUT6	2528	23.1%	23.8%	17.4%	21.4%
C20ORF99	85364	19.5%	23.1%	21.7%	21.4%
CITED2	10370	14.7%	23.8%	25.9%	21.5%
NR2C1	7181	19.5%	26.3%	18.6%	21.5%
GMEB1	10691	29.9%	18.8%	15.6%	21.5%
LOC401546	401546	19.0%	21.9%	23.5%	21.5%
C1ORF26	54823	15.5%	29.3%	19.5%	21.5%
ZNF584	201514	33.3%	11.8%	19.3%	21.5%
USP9Y	8287	22.9%	19.2%	22.3%	21.5%
MBIP	51562	20.7%	17.4%	26.3%	21.5%
FLJ31978	144423	29.9%	19.6%	14.8%	21.5%
LZTS2	84445	25.7%	15.8%	22.9%	21.5%
FCER1A	2205	22.0%	21.9%	20.5%	21.5%
THOC3	84321	38.0%	15.1%	11.2%	21.5%
ABLIM2	84448	30.9%	13.2%	20.3%	21.5%
FLJ12969	64860	20.1%	18.5%	25.8%	21.5%
TGFBRAP1	9392	21.0%	13.4%	30.0%	21.5%
SLC22A1LS	5003	28.5%	10.6%	25.4%	21.5%
SERPINE2	5270	27.5%	17.9%	19.0%	21.5%
TRUB2	26995	16.1%	21.7%	26.6%	21.5%
TSRC1	54507	18.0%	20.2%	26.1%	21.5%
MGC4266	84766	19.6%	9.8%	34.9%	21.5%
WBP11	51729	34.5%	16.8%	13.1%	21.5%
PRDM12	59335	22.2%	14.5%	27.7%	21.5%
LIP8	116840	20.8%	17.1%	26.6%	21.5%
GAGE6	2578	28.8%	18.4%	17.2%	21.5%
ADAM23	8745	26.0%	18.8%	19.6%	21.5%
LOC342096	342096	20.9%	18.0%	25.6%	21.5%
C1ORF54	79630	21.6%	22.5%	20.3%	21.5%
LG8	122042	19.0%	22.0%	23.4%	21.5%
CENTB5	116983	23.7%	16.7%	24.1%	21.5%
LOC91801	91801	19.5%	10.6%	34.3%	21.5%
MAF1	84232	25.9%	21.8%	16.8%	21.5%
TSPAN16	26526	23.9%	13.6%	26.9%	21.5%
RDH8	50700	34.5%	5.8%	24.1%	21.5%
C1ORF16	9887	13.0%	10.1%	41.3%	21.5%
LOC51054	51054	21.3%	15.6%	27.5%	21.5%
HSCARG	57407	15.8%	20.5%	28.2%	21.5%
ZNF708	7562	31.0%	18.8%	14.6%	21.5%
KRTAP1-3	81850	27.2%	14.3%	23.0%	21.5%
PCDHGA3	56112	19.7%	18.2%	26.5%	21.5%
FA2H	79152	34.6%	13.7%	16.1%	21.5%
IGSF4D	253559	29.3%	16.7%	18.5%	21.5%
MTA3	57504	19.3%	20.6%	24.6%	21.5%
ERO1LB	56605	26.5%	17.9%	20.1%	21.5%
BUCS1	116285	35.8%	15.2%	13.5%	21.5%
HMGB1	3146	20.4%	13.7%	30.4%	21.5%
CHST11	50515	31.2%	9.3%	24.0%	21.5%
DNTT	1791	26.8%	16.4%	21.3%	21.5%
TAF7	6879	22.4%	15.1%	26.9%	21.5%
LOC375748	375748	26.7%	19.6%	18.2%	21.5%
SIPA1L3	23094	25.9%	19.8%	18.8%	21.5%
C9ORF117	286207	15.2%	18.8%	30.5%	21.5%
LOC343071	343071	18.3%	17.2%	28.9%	21.5%
TFAP2B	7021	32.3%	17.8%	14.4%	21.5%
KIAA1196	57473	21.7%	19.3%	23.5%	21.5%
BDH	622	28.3%	13.4%	22.8%	21.5%
KCNA2	3737	21.8%	16.7%	26.0%	21.5%
CCL20	6364	26.6%	18.1%	19.7%	21.5%
FRMD1	79981	36.9%	14.7%	12.9%	21.5%
CSF3	1440	26.1%	12.1%	26.3%	21.5%
LOC285382	285382	11.7%	36.7%	16.0%	21.5%
OR4D2	124538	18.9%	24.6%	21.0%	21.5%
C1R	715	21.4%	21.8%	21.3%	21.5%
DEHAL1	389434	25.7%	17.0%	21.8%	21.5%
C20orf186	149954	23.9%	17.3%	23.3%	21.5%
ANK3	288	16.1%	22.9%	25.5%	21.5%
SPRY4	81848	31.9%	18.7%	13.9%	21.5%
MRPS18B	28973	27.5%	16.3%	20.7%	21.5%
ANK2	287	23.6%	23.8%	17.1%	21.5%
IGSF1	3547	28.0%	12.3%	24.2%	21.5%
TMIE	259236	11.5%	27.6%	25.4%	21.5%
CNGB1	1258	27.4%	15.9%	21.2%	21.5%
LDHD	197257	25.4%	13.0%	26.1%	21.5%
HHLA2	11148	18.4%	23.9%	22.2%	21.5%
PFKFB3	5209	22.7%	24.9%	16.9%	21.5%
GPR65	8477	14.9%	24.3%	25.3%	21.5%
CYP26C1	340665	15.0%	19.1%	30.4%	21.5%
LRR1M3	347731	26.0%	19.3%	19.2%	21.5%
HTR1D	3352	18.2%	25.0%	21.3%	21.5%
DEFB113	245927	25.3%	21.5%	17.8%	21.5%

DC12	56941	24.8%	15.8%	24.0%	21.5%
HT2R55	353164	23.0%	13.7%	27.8%	21.5%
LOC388815	388815	13.5%	22.6%	28.4%	21.5%
SDHB	6390	22.3%	21.6%	20.7%	21.5%
DJ12208.2	57226	20.8%	13.9%	29.8%	21.5%
LOC151871	151871	17.0%	13.7%	33.8%	21.5%
NKTR	4820	13.2%	33.0%	18.4%	21.5%
OTP	23440	19.8%	29.8%	14.9%	21.5%
CX40.1	219770	19.8%	25.5%	19.3%	21.5%
HIC1	3090	28.1%	13.4%	23.1%	21.5%
ZNF278	23598	22.7%	20.5%	21.4%	21.5%
EMR4	326342	24.1%	13.9%	26.6%	21.5%
HIST1H3E	8353	24.4%	20.0%	20.2%	21.5%
ELAVL1	1994	31.5%	12.5%	20.6%	21.5%
CSNK1D	1453	18.7%	22.7%	23.2%	21.5%
KIAA1023	23288	27.9%	20.1%	16.5%	21.5%
TRIM67	440730	19.6%	18.6%	26.4%	21.5%
ITGA5	3678	29.9%	10.7%	23.9%	21.5%
H2AFX	3014	21.0%	11.3%	32.3%	21.5%
ABCG8	64241	25.9%	14.9%	23.8%	21.5%
AKR1C3	8644	32.5%	15.1%	17.1%	21.5%
ANKRD36	375248	23.1%	19.0%	22.4%	21.5%
OR2H3	7932	12.6%	17.4%	34.6%	21.5%
OR2G2	81470	23.0%	15.9%	25.7%	21.5%
LOC201164	201164	15.7%	25.5%	23.5%	21.5%
BAI1	575	17.9%	22.6%	24.1%	21.5%
CCL21	6366	21.8%	30.2%	12.7%	21.5%
COMMD9	29099	21.4%	21.6%	21.6%	21.5%
EMP1	2012	36.2%	12.5%	15.9%	21.5%
SULT6B1	391365	17.6%	31.2%	15.8%	21.5%
SYNPO2	171024	19.0%	29.0%	16.7%	21.5%
NDUFA1	4694	23.2%	18.7%	22.7%	21.5%
MGC10471	81576	14.8%	20.0%	29.8%	21.5%
FLJ22054	79612	15.4%	26.7%	22.5%	21.5%
FLJ33620	151790	18.6%	27.8%	18.2%	21.6%
RFX2	5990	23.8%	13.1%	27.7%	21.6%
F7	2155	8.1%	37.5%	19.0%	21.6%
ATF6	22926	33.3%	10.2%	21.1%	21.6%
PLEKH1	219790	23.8%	14.0%	26.8%	21.6%
RAFTLUN	23180	22.0%	11.6%	31.1%	21.6%
RAI3	9052	21.1%	22.4%	21.1%	21.6%
DHRS8	51170	25.0%	18.1%	21.6%	21.6%
RYR3	6263	23.5%	19.8%	21.3%	21.6%
C1QTNF2	114898	32.3%	7.5%	24.9%	21.6%
DCTN1	1639	29.9%	10.5%	24.3%	21.6%
LOC284013	284013	27.3%	15.9%	21.4%	21.6%
PRSS8	5652	30.5%	20.9%	13.3%	21.6%
FCGR3A	2214	13.4%	15.2%	36.1%	21.6%
MTMR4	9110	21.1%	22.6%	21.0%	21.6%
MPO	4353	25.3%	15.7%	23.7%	21.6%
LOC113444	113444	18.1%	12.0%	34.6%	21.6%
MMP10	4319	31.6%	12.5%	20.5%	21.6%
LOC51066	51066	16.9%	23.2%	24.6%	21.6%
PPAT	5471	32.0%	17.6%	15.0%	21.6%
DPF3	8110	30.8%	14.9%	19.0%	21.6%
KIAA1764	85444	16.1%	21.0%	27.6%	21.6%
FLJ45850	388569	21.0%	11.6%	32.1%	21.6%
ZNF80	7634	23.7%	21.8%	19.2%	21.6%
TWISTNB	221830	18.1%	26.9%	19.7%	21.6%
RALGDS	5900	30.7%	16.1%	17.9%	21.6%
CHRNA5	1138	21.0%	16.9%	26.9%	21.6%
BTNL8	79908	20.0%	22.5%	22.2%	21.6%
ZNF6	7552	20.2%	11.3%	33.2%	21.6%
HERC6	55008	29.7%	14.8%	20.2%	21.6%
OSGEP	55644	27.3%	15.2%	22.3%	21.6%
AKR1C4	1109	32.7%	9.0%	23.0%	21.6%
OSBPL5	114879	31.0%	19.7%	14.1%	21.6%
MGC50721	255762	22.6%	21.9%	20.2%	21.6%
MAN2C1	4123	24.2%	19.1%	21.5%	21.6%
SAMD7	344658	19.5%	20.0%	25.3%	21.6%
KIAA1956	147686	15.6%	16.2%	33.0%	21.6%
MGC4809	91860	14.6%	9.7%	40.4%	21.6%
ZNF410	57862	21.0%	19.9%	23.9%	21.6%
CIDEB	27141	12.5%	25.2%	27.0%	21.6%
CHCHD7	79145	27.0%	17.2%	20.5%	21.6%
HIC	29969	16.7%	14.2%	33.9%	21.6%
ANAPC4	29945	15.6%	23.5%	25.7%	21.6%
STEAP	26872	27.6%	11.0%	26.1%	21.6%
HECW1	23072	23.4%	19.9%	21.4%	21.6%
PRKCA	5578	26.9%	22.0%	15.8%	21.6%
LYZL1	84569	32.4%	10.4%	22.0%	21.6%
ZBTB9	221504	26.5%	18.4%	19.9%	21.6%
CDH17	1015	23.6%	21.3%	19.9%	21.6%
HHIP	64399	15.4%	22.4%	27.0%	21.6%
TNFSF18	8995	26.8%	20.2%	17.8%	21.6%
LGALS14	56891	29.8%	16.2%	18.8%	21.6%
MYCBPAP	84073	23.8%	16.0%	25.1%	21.6%
OR2B2	81697	21.2%	26.7%	16.9%	21.6%
MGC35194	93190	20.2%	18.0%	26.7%	21.6%
FLJ22570	79930	17.4%	20.9%	26.4%	21.6%
PTGES2	80142	21.4%	23.6%	19.7%	21.6%
FLJ16139	440097	22.4%	15.2%	27.2%	21.6%
F8	2157	32.9%	16.5%	15.4%	21.6%
PRG3	10394	30.4%	15.1%	19.3%	21.6%
ANXA7	310	22.2%	20.3%	22.4%	21.6%
CALM3	808	15.7%	22.0%	27.1%	21.6%
KCNA3	3738	34.5%	9.2%	21.1%	21.6%
POT1	25913	20.4%	19.4%	25.0%	21.6%

LOC283755	283755	23.7%	25.4%	15.8%	21.6%
PLIN	5346	30.3%	10.0%	24.5%	21.6%
HOKA9	3205	30.8%	20.1%	13.9%	21.6%
MRPL37	51253	25.1%	23.3%	16.4%	21.6%
ENTH	9685	26.2%	4.1%	34.5%	21.6%
FNBP1	23048	15.5%	27.3%	22.0%	21.6%
MAGED1	9500	16.1%	29.9%	18.8%	21.6%
KCTD2	23510	32.7%	10.6%	21.6%	21.6%
LOC340529	340529	20.6%	9.6%	34.6%	21.6%
KLF3	51274	27.2%	15.9%	21.8%	21.6%
PDP2	57546	19.5%	24.3%	21.0%	21.6%
UBXD2	23190	38.4%	12.2%	14.2%	21.6%
RGS17	26575	29.4%	19.8%	15.6%	21.6%
SLC17A4	10050	31.4%	10.9%	22.6%	21.6%
PRKWNK2	65268	15.4%	26.4%	23.1%	21.6%
ME2	4200	21.7%	21.2%	22.0%	21.6%
ANGPTL5	253935	20.0%	31.8%	13.0%	21.6%
RNF17	56163	26.7%	13.2%	25.0%	21.6%
GPR139	124274	30.8%	18.1%	16.0%	21.6%
CHSY1	22856	36.8%	8.8%	19.3%	21.6%
SEC23B	10483	13.6%	19.6%	31.7%	21.6%
DHX16	8449	38.0%	8.0%	18.9%	21.6%
VHLL	391104	18.5%	16.6%	29.8%	21.6%
TNNI2	7136	26.2%	23.0%	15.7%	21.6%
LOC80298	80298	18.3%	23.9%	22.7%	21.6%
FAM13A1	10144	31.3%	20.4%	13.2%	21.6%
DKFZP434G156	64753	15.2%	23.6%	26.1%	21.6%
OVOL1	5017	23.2%	14.3%	27.4%	21.6%
GPR110	266977	27.8%	20.6%	16.5%	21.6%
C6ORF129	154467	20.3%	21.5%	23.1%	21.6%
NR1I2	8856	33.3%	13.5%	18.1%	21.6%
LMO6	4007	29.8%	17.3%	17.8%	21.6%
CCL17	6361	17.0%	26.5%	21.4%	21.6%
DNAH11	8701	23.2%	21.8%	19.9%	21.6%
ALAS1	211	26.6%	20.2%	18.2%	21.6%
STK17B	9262	19.6%	25.4%	19.9%	21.6%
TRAF6	7189	22.5%	20.1%	22.3%	21.6%
RHCG	51458	30.7%	10.6%	23.6%	21.6%
OR5AP2	338675	24.2%	12.8%	27.9%	21.6%
UGT1A10	54575	32.9%	11.7%	20.3%	21.6%
ENPP5	59084	17.7%	21.8%	25.4%	21.6%
FLJ14753	84641	20.9%	14.0%	30.0%	21.6%
DLAT	1737	25.8%	22.4%	16.7%	21.6%
GREB1	9687	22.9%	18.5%	23.5%	21.6%
TRPV5	56302	25.4%	18.7%	20.8%	21.6%
HIC2	23119	30.1%	16.1%	18.7%	21.6%
C14ORF171	57156	24.6%	23.7%	16.6%	21.6%
LOC728656	728656	15.6%	18.5%	30.8%	21.6%
FBXL15	79176	20.1%	21.4%	23.4%	21.6%
FLJ21174	79921	22.7%	10.2%	32.1%	21.6%
HPS6	79803	20.5%	22.1%	22.3%	21.6%
DACT2	168002	29.2%	9.6%	26.0%	21.6%
KIAA1789	84460	21.8%	4.8%	38.4%	21.6%
NOLA1	54433	13.3%	25.0%	26.6%	21.6%
FLJ10415	55139	25.6%	22.8%	16.6%	21.6%
S100A8	6279	16.2%	24.3%	24.5%	21.6%
PCDHA1	56147	28.0%	14.3%	22.6%	21.6%
EBNA1BP2	10969	12.6%	29.7%	22.6%	21.6%
TCTE1L	6990	12.6%	16.9%	35.5%	21.6%
RABL4	11020	37.2%	10.7%	17.0%	21.6%
NRBP2	340371	25.5%	20.4%	19.1%	21.6%
DRCTNBN1A	84668	16.0%	12.2%	36.8%	21.7%
MID2	11043	38.1%	10.0%	16.8%	21.7%
DUSP22	56940	29.2%	21.4%	14.3%	21.7%
TNNI3	7137	34.3%	9.5%	21.1%	21.7%
AP2B1	163	24.4%	19.3%	21.3%	21.7%
CTMP	117145	16.2%	18.8%	29.9%	21.7%
MAP2K1IP1	8649	18.2%	18.4%	28.4%	21.7%
CDH23	64072	24.8%	19.6%	20.6%	21.7%
NPL	80896	24.7%	21.0%	19.3%	21.7%
TMSB10	9168	19.4%	19.5%	26.0%	21.7%
KRTAP3-3	85293	23.5%	14.5%	27.0%	21.7%
MGC2963	83460	18.2%	17.9%	28.9%	21.7%
LRRN3	54674	22.8%	23.8%	18.4%	21.7%
FGR	2268	17.1%	30.1%	17.8%	21.7%
LOC100130958	100130958	25.1%	16.5%	23.4%	21.7%
MGC34728	152065	18.2%	25.6%	21.2%	21.7%
RASSF1	11186	22.0%	23.9%	19.2%	21.7%
USH1C	10083	38.6%	15.6%	10.8%	21.7%
P2RY11	5032	20.0%	20.0%	25.0%	21.7%
PPP3R1	5534	18.9%	31.8%	14.3%	21.7%
LIF	3976	20.0%	19.0%	26.0%	21.7%
CNNM1	26507	22.8%	16.7%	25.4%	21.7%
EIF2B5	8893	28.6%	10.0%	26.4%	21.7%
PLCD1	5333	25.3%	11.8%	28.0%	21.7%
FLJ00038	375690	22.6%	18.5%	23.9%	21.7%
NDNL2	56160	18.7%	19.3%	27.0%	21.7%
FLJ20313	54893	16.1%	14.1%	34.9%	21.7%
SETBP1	26040	27.6%	25.7%	11.7%	21.7%
TBX6	6911	26.0%	8.3%	30.7%	21.7%
IPO8	10526	22.8%	19.6%	22.6%	21.7%
WARP	64856	20.0%	14.0%	31.1%	21.7%
SFRS4	6429	28.0%	20.4%	16.7%	21.7%
NFE2L2	4780	17.9%	22.8%	24.4%	21.7%
FLJ13868	64755	21.5%	20.0%	23.5%	21.7%
RBM6	10180	24.5%	13.7%	26.9%	21.7%
TOMM20	9804	27.0%	27.3%	10.7%	21.7%
MGC29729	92002	15.4%	22.6%	27.0%	21.7%

FOXK1	221937	32.9%	12.9%	19.3%	21.7%
PLSCR2	57047	26.4%	26.3%	12.3%	21.7%
FLJ13236	79962	31.9%	13.5%	19.7%	21.7%
ARRDC1	92714	26.1%	19.4%	19.6%	21.7%
C10ORF6	55719	21.5%	21.3%	22.3%	21.7%
MGC50372	253143	14.5%	11.8%	38.7%	21.7%
GIPR	2696	21.8%	25.0%	18.3%	21.7%
FAM26B	51063	21.4%	18.6%	25.2%	21.7%
PGGT1B	5229	21.9%	19.6%	23.6%	21.7%
MRPS35	60488	21.1%	22.4%	21.6%	21.7%
MGC33094	159163	16.8%	11.3%	37.0%	21.7%
DC13	56942	18.8%	18.6%	27.6%	21.7%
SLAMF6	114836	35.9%	13.8%	15.4%	21.7%
LOC285429	285429	10.5%	26.8%	27.8%	21.7%
EGR2	1959	16.2%	28.3%	20.6%	21.7%
DDX49	54555	24.0%	28.5%	12.6%	21.7%
FLJ39963	349075	18.4%	20.6%	26.1%	21.7%
EMR1	2015	26.1%	18.8%	20.2%	21.7%
FLJ10847	55244	21.4%	8.3%	35.4%	21.7%
PUS3	83480	17.2%	21.1%	26.8%	21.7%
PTPLB	201562	24.5%	23.3%	17.3%	21.7%
NMES1	84419	21.9%	20.3%	23.0%	21.7%
KIF26A	26153	33.8%	19.6%	11.7%	21.7%
PIAS2	9063	31.8%	13.7%	19.6%	21.7%
DC2	58505	31.2%	10.9%	23.0%	21.7%
C6ORF11	9277	6.9%	29.3%	28.9%	21.7%
MGC35521	246330	20.5%	27.8%	16.8%	21.7%
LY86	9450	31.7%	16.4%	17.0%	21.7%
TBPL1	9519	28.6%	16.8%	19.8%	21.7%
BAL	83666	18.0%	22.8%	24.3%	21.7%
PLN	5350	25.5%	22.5%	17.0%	21.7%
MDS010	56983	14.6%	20.0%	30.6%	21.7%
LOC389119	389119	20.8%	19.4%	24.9%	21.7%
FLJ34969	201627	11.7%	18.1%	35.4%	21.7%
KCNQ1	3784	25.1%	12.4%	27.6%	21.7%
HBXAP	51773	35.6%	9.3%	20.2%	21.7%
GTPBP1	9567	17.6%	10.0%	37.5%	21.7%
CLC	1178	26.6%	20.1%	18.5%	21.7%
FNBP4	23360	21.6%	20.7%	22.9%	21.7%
EBAF	7044	30.8%	16.9%	17.5%	21.7%
LOC112476	112476	14.6%	15.2%	35.4%	21.7%
MARCH8	220972	19.9%	20.1%	25.2%	21.7%
CARD15	64127	33.2%	9.0%	23.0%	21.7%
DUSP14	11072	18.6%	20.9%	25.6%	21.7%
FLJ10504	55154	20.9%	19.6%	24.7%	21.7%
CASB	11238	38.5%	11.6%	15.1%	21.7%
PSMD5	5711	17.1%	21.6%	26.5%	21.7%
PP1L1	51645	26.8%	17.5%	21.0%	21.7%
SNAP91	9892	23.6%	25.7%	15.9%	21.7%
CYP2E1	1571	39.0%	9.0%	17.2%	21.7%
KIAA1002	22864	24.3%	20.3%	20.6%	21.7%
FLJ12057	79825	24.3%	14.2%	26.8%	21.7%
FLJ20641	55010	14.1%	22.7%	28.4%	21.7%
BIRC7	79444	23.7%	15.5%	26.0%	21.7%
FLJ32115	121506	9.3%	27.6%	28.3%	21.7%
DDX43	55510	27.7%	27.7%	9.8%	21.7%
KATNAL2	83473	32.3%	18.1%	14.9%	21.7%
CSTA	1475	38.0%	15.8%	11.4%	21.7%
ANKRD34	284615	31.1%	16.6%	17.5%	21.7%
SCMH1	22955	29.1%	14.0%	22.1%	21.7%
MYH2	4620	33.1%	9.8%	22.3%	21.7%
PQLC1	80148	26.3%	16.1%	22.8%	21.7%
FOXN1	8456	22.1%	21.6%	21.5%	21.7%
CDKL3	51265	24.2%	19.9%	21.2%	21.7%
F11	2160	31.5%	15.2%	18.6%	21.7%
MGC26717	285237	15.8%	16.1%	33.3%	21.7%
PTCHD1	139411	29.7%	14.8%	20.8%	21.7%
FLJ40873	200132	24.4%	9.2%	31.7%	21.7%
DPP8	54878	21.6%	27.5%	16.1%	21.8%
TAF3	284467	26.4%	20.9%	17.9%	21.8%
CD86	942	21.7%	24.9%	18.6%	21.8%
RHCE	6006	25.4%	17.3%	22.5%	21.8%
CRYM	1428	19.8%	25.0%	20.4%	21.8%
LOC388799	388799	18.3%	22.9%	24.1%	21.8%
GSTO2	119391	19.9%	25.0%	20.4%	21.8%
EIF4E3	317649	23.6%	14.8%	26.8%	21.8%
LOC201229	201229	25.0%	14.8%	25.5%	21.8%
ACTC	70	25.6%	8.0%	31.7%	21.8%
SLC43A1	8501	30.6%	13.8%	20.8%	21.8%
FLJ32784	127731	20.5%	22.1%	22.7%	21.8%
TNFRSF10C	8794	22.3%	22.5%	20.5%	21.8%
HNRNP-G-T	27288	17.7%	22.9%	24.7%	21.8%
SLC22A15	55356	24.6%	22.3%	18.4%	21.8%
DNAH5	1767	18.7%	22.0%	24.6%	21.8%
SUFU	51684	33.7%	14.9%	16.7%	21.8%
LOC644997	644997	10.9%	29.4%	25.0%	21.8%
GRIA1	2890	35.5%	10.2%	19.7%	21.8%
DKFZP566J2046	81889	26.2%	16.7%	22.5%	21.8%
B3GALT5	10317	23.4%	23.9%	18.1%	21.8%
TNFSF8	944	33.6%	17.3%	14.4%	21.8%
MGC26818	127281	18.9%	16.2%	30.3%	21.8%
ZNF330	27309	28.8%	15.8%	20.7%	21.8%
SLC6A8	6535	23.7%	19.6%	22.0%	21.8%
SDCCAG8	10806	23.1%	21.3%	20.9%	21.8%
CD2BP2	10421	16.5%	20.6%	28.2%	21.8%
NCR1	9437	21.4%	19.1%	24.8%	21.8%
ITPKA	3706	25.1%	20.1%	20.1%	21.8%
PPP2R5A	5525	33.3%	20.8%	11.2%	21.8%

FABP1	2168	23.2%	21.8%	20.4%	21.8%
RBAK	57786	33.5%	10.8%	21.1%	21.8%
EYA3	2140	32.2%	19.1%	14.0%	21.8%
COVA1	10495	14.7%	19.0%	31.6%	21.8%
ZNF151	7709	31.8%	18.4%	15.2%	21.8%
MGC20419	112970	22.2%	21.1%	22.1%	21.8%
SPFH1	10613	17.8%	15.6%	32.0%	21.8%
TTLL2	83887	15.4%	14.3%	35.7%	21.8%
FLJ33810	283422	19.9%	16.8%	28.7%	21.8%
FLJ20280	54876	14.8%	30.4%	20.2%	21.8%
MGC40579	256356	24.3%	17.8%	23.3%	21.8%
SERPING1	710	28.6%	15.8%	21.0%	21.8%
FAM9B	171483	16.9%	22.7%	25.8%	21.8%
NFYA	4800	20.6%	24.7%	20.1%	21.8%
ZNF577	84765	15.9%	28.8%	20.7%	21.8%
FLJ45212	399879	17.7%	14.0%	33.8%	21.8%
TBRG4	9238	36.8%	12.2%	16.5%	21.8%
C4ORF8	8603	34.8%	18.3%	12.3%	21.8%
TUBA1	7277	27.3%	10.3%	27.8%	21.8%
IL18RAP	8807	21.2%	25.0%	19.2%	21.8%
ZD52F10	93099	17.3%	13.3%	34.8%	21.8%
MMP2	4313	25.4%	21.9%	18.2%	21.8%
DKFZP564C186	26155	20.5%	18.9%	26.0%	21.8%
GOSR2	9570	26.2%	19.5%	19.7%	21.8%
PGLS	25796	31.1%	10.7%	23.6%	21.8%
OR51E2	81285	17.4%	22.8%	25.3%	21.8%
FLJ32915	219844	22.7%	14.2%	28.5%	21.8%
NCK2	8440	23.8%	17.4%	24.2%	21.8%
WDR37	22884	27.8%	22.7%	14.9%	21.8%
CACNA2D3	55799	27.1%	14.4%	23.9%	21.8%
SLC35F5	80255	30.4%	22.0%	13.1%	21.8%
HIST1H4J	8363	22.8%	21.6%	21.1%	21.8%
GBP4	115361	26.6%	18.8%	20.1%	21.8%
ITGB1BP2	26548	16.1%	23.5%	25.8%	21.8%
CLEC4E	26253	28.9%	19.5%	17.1%	21.8%
SLC23A3	151295	20.2%	23.0%	22.2%	21.8%
LOC55831	55831	17.5%	14.4%	33.6%	21.8%
AMY2B	280	24.7%	21.8%	19.0%	21.8%
IRF2BP2	359948	33.1%	20.5%	11.9%	21.8%
KCNJ9	3765	30.5%	9.3%	25.6%	21.8%
FMOD	2331	38.9%	11.8%	14.8%	21.8%
CLDN17	26285	27.2%	26.9%	11.4%	21.8%
TULP1	7287	31.0%	11.4%	23.1%	21.8%
FGF8	2253	31.6%	19.1%	14.7%	21.8%
ZADH1	145482	31.2%	15.2%	19.0%	21.8%
SGCZ	137868	24.9%	12.1%	28.5%	21.8%
FLJ32001	163882	22.2%	12.5%	30.8%	21.8%
CGI-48	51096	18.5%	17.3%	29.6%	21.8%
BIRC8	112401	26.3%	22.1%	17.1%	21.8%
CXXC4	80319	35.7%	10.3%	19.4%	21.8%
LOC131368	131368	17.5%	23.9%	24.1%	21.8%
SHANK1	50944	19.3%	21.3%	24.9%	21.8%
LRRC24	441381	23.2%	16.6%	25.8%	21.8%
CUGBP2	10659	33.5%	12.6%	19.4%	21.8%
ANXA9	8416	20.3%	20.5%	24.7%	21.8%
RAD18	56852	25.7%	16.7%	23.1%	21.8%
GPR43	2867	27.2%	20.7%	17.6%	21.8%
MYF5	4617	45.5%	7.9%	12.2%	21.8%
TMEM89	440955	34.6%	15.0%	15.9%	21.8%
MGC20255	90324	19.8%	21.1%	24.7%	21.8%
GPR154	387129	20.0%	27.9%	17.6%	21.8%
DHPS	1725	24.1%	16.3%	25.1%	21.8%
MGC39581	257062	24.7%	10.6%	30.2%	21.8%
TRIM58	25893	31.0%	11.1%	23.4%	21.8%
FBXO31	79791	20.8%	19.2%	25.5%	21.8%
LOC389677	389677	23.3%	10.4%	31.8%	21.8%
SOC56	9306	21.5%	17.5%	26.5%	21.8%
NUDT15	55270	26.1%	14.8%	24.6%	21.8%
TRIM2	23321	21.6%	24.8%	19.1%	21.8%
APOL3	80833	33.3%	15.5%	16.8%	21.9%
CROC4	10485	15.2%	27.8%	22.5%	21.9%
OR4K14	122740	29.7%	14.0%	21.9%	21.9%
SLC25A10	1468	23.6%	22.6%	19.4%	21.9%
SLC16A4	9122	25.8%	11.6%	28.2%	21.9%
IRX4	50805	28.1%	16.5%	21.0%	21.9%
CDH1	999	18.5%	15.9%	31.2%	21.9%
MAP2K5	5607	20.5%	19.8%	25.2%	21.9%
MGC13170	84798	17.4%	13.8%	34.4%	21.9%
STX7	8417	27.3%	16.5%	21.8%	21.9%
NCBP2	22916	32.3%	14.3%	19.0%	21.9%
H2AFY	9555	37.3%	17.0%	11.3%	21.9%
C20ORF139	140809	29.4%	16.6%	19.6%	21.9%
SLC7A2	6542	26.2%	23.5%	16.0%	21.9%
ALPPL2	251	16.4%	29.9%	19.4%	21.9%
C10ORF27	219793	39.3%	15.3%	11.0%	21.9%
C9ORF74	81605	19.7%	17.3%	28.5%	21.9%
SNIP1	79753	21.8%	13.7%	30.1%	21.9%
AK7	122481	24.4%	22.6%	18.6%	21.9%
LOC124402	124402	20.2%	18.1%	27.4%	21.9%
CY5	1528	25.0%	15.7%	24.9%	21.9%
HDC	3067	29.5%	21.3%	14.9%	21.9%
TNRC6	27327	27.5%	8.8%	29.3%	21.9%
LOC164153	164153	23.3%	14.4%	27.9%	21.9%
MRPL54	116541	35.6%	12.8%	17.2%	21.9%
FUBP1	8880	34.4%	14.3%	16.9%	21.9%
PAQR4	124222	17.9%	18.8%	29.0%	21.9%
GRM2	2912	30.1%	16.7%	18.8%	21.9%
KIAA1632	57724	32.4%	8.9%	24.3%	21.9%

GPR83	10888	20.5%	24.2%	20.9%	21.9%
CARD4	10392	20.6%	18.4%	26.6%	21.9%
RNF152	220441	23.0%	15.7%	26.9%	21.9%
HSD3B7	80270	21.4%	21.5%	22.8%	21.9%
SOX8	30812	27.7%	21.0%	17.0%	21.9%
MADCAM1	8174	35.7%	13.6%	16.3%	21.9%
FLJ20291	54883	19.3%	19.8%	26.5%	21.9%
HSPC154	29090	11.5%	26.9%	27.3%	21.9%
MGC23401	196441	19.9%	15.5%	30.2%	21.9%
COH1	157680	19.4%	17.2%	29.0%	21.9%
PSKH1	5681	19.8%	23.4%	22.5%	21.9%
FLJ39822	151258	23.7%	16.1%	25.8%	21.9%
DAB2	1601	26.7%	17.0%	22.0%	21.9%
BCOR	54880	24.0%	18.4%	23.2%	21.9%
SPIN3	169981	20.0%	20.7%	25.0%	21.9%
FLJ23550	80133	20.7%	9.3%	35.7%	21.9%
BDKRB1	623	23.1%	21.2%	21.3%	21.9%
FLJ38973	205327	18.3%	24.2%	23.2%	21.9%
HSFY1	86614	26.7%	16.0%	22.9%	21.9%
C12ORF5	57103	23.5%	10.6%	31.6%	21.9%
KIF15	56992	28.4%	21.8%	15.5%	21.9%
HYAL2	8692	36.4%	7.1%	22.2%	21.9%
HSPB7	27129	23.5%	20.3%	21.8%	21.9%
TLR9	54106	27.3%	27.0%	11.3%	21.9%
KIAA1982	170960	27.7%	14.1%	23.8%	21.9%
NAB2	4665	23.6%	11.6%	30.5%	21.9%
FLJ23577	79925	25.9%	24.3%	15.5%	21.9%
KLF7	8609	22.3%	20.6%	22.8%	21.9%
MANBAL	63905	13.9%	26.4%	25.4%	21.9%
FKBP9	11328	32.8%	10.6%	22.3%	21.9%
ALG1	56052	27.0%	13.7%	24.9%	21.9%
C9ORF95	54981	20.4%	21.0%	24.3%	21.9%
CST1	1469	30.6%	18.0%	17.0%	21.9%
CALB3	795	13.7%	21.3%	30.7%	21.9%
FLJ40452	115708	23.1%	9.9%	32.7%	21.9%
USP14	9097	29.7%	12.8%	23.2%	21.9%
ST8SIA5	29906	23.7%	18.1%	23.9%	21.9%
PKD1L3	342372	26.8%	13.6%	25.3%	21.9%
SNX14	57231	23.6%	22.3%	19.8%	21.9%
TEKT1	83659	20.0%	18.2%	27.5%	21.9%
LIMK2	3985	20.1%	25.1%	20.5%	21.9%
FBXL4	26235	29.7%	16.9%	19.1%	21.9%
C20ORF20	55257	24.8%	16.7%	24.2%	21.9%
CABLES1	91768	23.2%	22.5%	20.0%	21.9%
MORC	27136	28.8%	6.3%	30.6%	21.9%
FLJ36749	283571	17.8%	17.7%	30.3%	21.9%
SLC22A7	10864	24.6%	17.7%	23.4%	21.9%
NBL1	4681	27.7%	19.9%	18.1%	21.9%
GPR141	353345	24.8%	16.4%	24.5%	21.9%
RNPEP	6051	25.2%	23.4%	17.1%	21.9%
TATDN2	9797	23.8%	25.0%	17.0%	21.9%
LOC441054	441054	28.1%	20.9%	16.7%	21.9%
ZNF2	7549	28.8%	16.3%	20.6%	21.9%
PNCK	139728	18.5%	25.0%	22.2%	21.9%
B3GAT3	26229	36.3%	13.3%	16.1%	21.9%
ERCC5	2073	32.8%	17.9%	15.1%	21.9%
C6ORF139	55166	16.4%	8.8%	40.6%	21.9%
KPTN	11133	39.1%	10.2%	16.5%	21.9%
GLB1L	79411	27.9%	20.0%	17.8%	21.9%
DCD	117159	22.2%	23.5%	20.0%	21.9%
CLSPN	63967	17.1%	17.4%	31.3%	21.9%
BAG2	9532	26.4%	16.1%	23.3%	21.9%
ZNF499	84878	21.3%	20.7%	23.8%	21.9%
PIAS1	8554	29.0%	14.8%	22.0%	21.9%
SPRED1	161742	33.7%	13.8%	18.2%	21.9%
DKFZP564J0863	25923	20.8%	16.8%	28.3%	21.9%
ZNFN1A2	22807	22.4%	21.3%	22.1%	21.9%
ZNF444	55311	29.2%	19.1%	17.5%	21.9%
KCNK13	56659	24.7%	6.9%	34.2%	21.9%
CBLN2	147381	16.8%	18.7%	30.4%	21.9%
FLJ25770	339965	24.8%	21.5%	19.5%	21.9%
BMP1	649	31.2%	18.3%	16.3%	21.9%
CRIP2	1397	33.9%	15.6%	16.4%	21.9%
SSH1	54434	16.8%	25.6%	23.3%	21.9%
EGFR	1956	19.1%	21.0%	25.7%	21.9%
SCA1	6310	23.6%	21.9%	20.3%	21.9%
LSM10	84967	26.6%	20.7%	18.5%	21.9%
FLJ31810	158038	20.6%	8.8%	36.4%	21.9%
EIF2B1	1967	15.8%	26.9%	23.1%	21.9%
SYT10	341359	17.7%	17.6%	30.5%	21.9%
WBSCR20C	260294	31.8%	12.3%	21.7%	21.9%
LHCGR	3973	27.2%	19.7%	18.9%	21.9%
C8ORF13	83648	18.8%	21.5%	25.6%	21.9%
MGC17839	219902	18.0%	15.1%	32.7%	21.9%
SMNDC1	10285	28.6%	15.3%	22.0%	21.9%
CD99	4267	32.7%	16.3%	16.9%	21.9%
FGF3	2248	30.9%	9.3%	25.6%	21.9%
FLJ14011	63934	13.1%	33.5%	19.2%	21.9%
SLC30A8	169026	33.7%	19.2%	13.0%	21.9%
MTAC2D1	123036	37.8%	15.7%	12.4%	21.9%
CHRFAM7A	89832	17.1%	18.7%	30.0%	21.9%
PDE3B	5140	19.0%	22.3%	24.6%	21.9%
BF	629	23.4%	20.0%	22.4%	21.9%
EMD	2010	20.9%	15.7%	29.3%	21.9%
LOC142910	142910	16.5%	21.3%	28.0%	22.0%
ERAL1	26284	31.9%	11.0%	23.0%	22.0%
PRKWINK3	65267	22.1%	24.3%	19.5%	22.0%
ING5	84289	29.9%	16.4%	19.5%	22.0%

ZNF485	220992	20.5%	19.6%	25.8%	22.0%
COL8A1	1295	24.5%	19.3%	22.1%	22.0%
LOC91431	91431	25.3%	15.8%	24.7%	22.0%
NAV2	89797	18.8%	23.8%	23.3%	22.0%
DLG1	1739	23.6%	25.8%	16.5%	22.0%
LOC374768	374768	11.7%	20.6%	33.5%	22.0%
CHTF18	63922	32.4%	20.4%	13.1%	22.0%
DKFZP564D0478	84065	26.3%	15.3%	24.3%	22.0%
LOC387601	387601	22.0%	24.8%	19.1%	22.0%
GSDM	284110	15.4%	24.0%	26.5%	22.0%
EXOSC8	11340	20.0%	22.0%	23.9%	22.0%
LOC387775	387775	17.9%	18.3%	29.8%	22.0%
GUK1	2987	26.9%	18.1%	20.9%	22.0%
JPH4	84502	28.0%	23.4%	14.5%	22.0%
LRRC6	23639	23.2%	15.2%	27.5%	22.0%
FLJ25952	253832	18.7%	18.8%	28.4%	22.0%
GTF3C3	9330	28.6%	15.2%	22.1%	22.0%
CDH18	1016	25.4%	18.2%	22.2%	22.0%
RHPN2	85415	28.0%	18.7%	19.2%	22.0%
RNF215	200312	26.4%	19.7%	19.8%	22.0%
IQSEC3	440073	30.2%	9.1%	26.7%	22.0%
PTPN23	25930	25.4%	22.2%	18.3%	22.0%
C13ORF11	55002	24.8%	19.8%	21.3%	22.0%
TTMP	79669	14.7%	25.3%	26.0%	22.0%
EPAS1	2034	33.8%	11.5%	20.6%	22.0%
PELO	53918	30.8%	12.1%	23.0%	22.0%
BTBD3	22903	18.2%	20.8%	26.9%	22.0%
DHRS6	56898	34.2%	15.5%	16.3%	22.0%
MYL4	4635	26.4%	17.4%	22.1%	22.0%
SELB	60678	25.6%	23.9%	16.4%	22.0%
LOC124411	124411	20.1%	18.7%	27.1%	22.0%
ABCC11	85320	24.7%	19.6%	21.6%	22.0%
C6ORF205	394263	22.9%	28.9%	14.2%	22.0%
MGC12981	84317	16.3%	26.2%	23.5%	22.0%
HCFC1	3054	27.6%	17.8%	20.5%	22.0%
ANXA6	309	18.3%	17.8%	29.9%	22.0%
UGT1A9	54600	32.4%	12.8%	20.7%	22.0%
AKAP3	10566	35.4%	14.4%	16.2%	22.0%
KIAA0657	23363	25.9%	13.8%	26.2%	22.0%
FLJ38615	161502	20.8%	20.7%	24.4%	22.0%
CYB561D2	11068	27.7%	24.1%	14.1%	22.0%
LOC124976	124976	22.3%	20.0%	23.6%	22.0%
KIAA0649	9858	25.0%	23.1%	17.9%	22.0%
DKFZP434E2321	91409	20.1%	16.6%	29.3%	22.0%
HOMER1	9456	23.7%	20.8%	21.5%	22.0%
APOF	319	19.1%	21.2%	25.6%	22.0%
IL7R	3575	30.7%	18.2%	17.0%	22.0%
PROSC	11212	29.7%	21.1%	15.2%	22.0%
FLJ46838	440865	24.8%	18.5%	22.6%	22.0%
HDGF2	84717	20.9%	16.0%	29.1%	22.0%
GRLF1	2909	16.9%	26.3%	22.8%	22.0%
PHKG1	5260	25.0%	23.0%	18.0%	22.0%
OR114	254973	23.3%	23.0%	19.7%	22.0%
CD244	51744	38.1%	5.8%	22.1%	22.0%
JAK1	3716	18.2%	34.6%	13.2%	22.0%
FLJ32702	123775	14.6%	20.9%	30.4%	22.0%
IGFBP2	3485	35.2%	9.6%	21.2%	22.0%
ILT7	23547	15.7%	17.6%	32.7%	22.0%
OR9K2	441639	30.7%	18.1%	17.2%	22.0%
WNT1	7471	25.0%	15.7%	25.3%	22.0%
FOXD4B	349334	23.2%	20.3%	22.5%	22.0%
FBXO7	25793	26.0%	18.8%	21.1%	22.0%
GTDC1	79712	31.0%	18.8%	16.2%	22.0%
C14ORF87	51218	17.7%	20.5%	27.8%	22.0%
MGC33488	90326	21.9%	15.3%	28.9%	22.0%
GABRA5	2558	28.1%	9.5%	28.5%	22.0%
LOC285908	285908	25.7%	16.2%	24.2%	22.0%
FLJ40869	348654	22.8%	15.5%	27.6%	22.0%
G1P3	2537	23.0%	18.3%	24.7%	22.0%
LYZL2	119180	26.1%	17.4%	22.5%	22.0%
FLJ22329	79709	22.7%	14.9%	28.4%	22.0%
ST18	9705	36.8%	7.6%	21.7%	22.0%
PKIA	5569	19.3%	22.8%	23.9%	22.0%
GAS7	8522	35.1%	13.2%	17.7%	22.0%
L1CAM	3897	16.2%	25.1%	24.8%	22.0%
TUBE1	51175	26.1%	18.6%	21.3%	22.0%
LOC642446	642446	30.0%	17.1%	18.9%	22.0%
CA2	760	39.6%	10.9%	15.5%	22.0%
ARK5	9891	15.4%	29.7%	20.9%	22.0%
REPS1	85021	22.8%	15.5%	27.7%	22.0%
TRIM60	166655	21.9%	22.0%	22.2%	22.0%
LOC388969	388969	24.8%	9.7%	31.6%	22.0%
CCNH	902	35.3%	10.5%	20.2%	22.0%
CGI-127	51646	16.6%	15.3%	34.1%	22.0%
LOC440087	440087	16.8%	21.8%	27.5%	22.0%
C9ORF48	347240	40.9%	10.1%	15.1%	22.0%
LOC388649	388649	18.6%	20.4%	27.1%	22.0%
CYP3A5	1577	21.9%	22.7%	21.5%	22.0%
LGALS2	3957	20.1%	25.2%	20.8%	22.0%
PTGIS	5740	28.7%	19.1%	18.2%	22.0%
RP11-31H15.5	442444	24.3%	19.3%	22.5%	22.0%
ARAF1	369	20.6%	25.8%	19.7%	22.0%
MARCH6	10299	26.2%	20.4%	19.4%	22.0%
AP1B1	162	34.8%	12.1%	19.1%	22.0%
MGC35212	254528	28.6%	9.6%	28.0%	22.0%
MGC33864	151188	24.5%	11.2%	30.4%	22.0%
FLJ14146	79762	21.5%	24.1%	20.5%	22.0%
LGALS9	3965	39.2%	14.5%	12.4%	22.0%

HRASLS	57110	23.4%	21.2%	21.5%	22.0%
FLJ13941	79906	20.8%	21.8%	23.5%	22.0%
PPAP2A	8611	19.8%	25.9%	20.4%	22.0%
NRIP2	83714	29.4%	12.2%	24.5%	22.0%
EGLN2	112398	20.5%	20.3%	25.2%	22.0%
USP18	11274	22.9%	26.5%	16.7%	22.0%
TNRC11	9968	21.0%	18.5%	26.7%	22.0%
VENTX2	27287	35.4%	17.5%	13.2%	22.0%
DZIP1	22873	28.0%	21.5%	16.6%	22.0%
LOC122258	122258	20.7%	19.3%	26.1%	22.0%
OR6C70	390327	17.4%	24.5%	24.2%	22.0%
DKFZP434K046	57017	20.6%	19.1%	26.5%	22.0%
OR2T1	266996	25.1%	22.4%	18.6%	22.0%
SUV39H2	79723	36.0%	10.8%	19.3%	22.0%
ACVRL1	94	21.9%	23.6%	20.6%	22.0%
MGC15763	92106	28.5%	12.3%	25.4%	22.0%
FLJ13841	79755	19.6%	15.7%	30.8%	22.0%
DNB5	50651	24.8%	16.7%	24.6%	22.0%
MAML1	9794	20.9%	19.9%	25.3%	22.0%
GPR114	221188	31.8%	19.3%	15.0%	22.0%
FLJ35802	168975	22.0%	19.0%	25.2%	22.0%
FLJ22794	63901	12.0%	18.4%	35.7%	22.0%
ETEA	23197	26.3%	11.7%	28.2%	22.1%
NR1D1	9572	27.4%	17.1%	21.6%	22.1%
SIGLEC5	8778	23.1%	18.9%	24.2%	22.1%
NUP155	9631	28.7%	11.0%	26.5%	22.1%
HEXB	3074	37.7%	8.2%	20.3%	22.1%
OR2B3	442184	33.8%	19.0%	13.4%	22.1%
CDT6	10218	23.6%	16.8%	25.8%	22.1%
TRPA1	8989	30.2%	15.3%	20.7%	22.1%
LOC339210	339210	12.4%	28.1%	25.6%	22.1%
NAPB	63908	32.8%	16.8%	16.5%	22.1%
TGFB1	7040	15.1%	25.0%	26.1%	22.1%
MGC13186	84284	20.4%	13.4%	32.4%	22.1%
ASAH1	27163	21.3%	19.4%	25.5%	22.1%
SRPUL	27286	19.9%	17.6%	28.7%	22.1%
FLJ22457	79961	21.9%	20.0%	24.3%	22.1%
CPSF6	11052	14.8%	26.3%	25.0%	22.1%
FAM11A	84548	11.4%	23.4%	31.3%	22.1%
MUTED	63915	28.0%	17.2%	21.0%	22.1%
ORSD14	219436	31.3%	18.8%	16.0%	22.1%
FLJ12571	79989	27.7%	12.2%	26.3%	22.1%
FLJ44060	346288	12.7%	25.4%	28.1%	22.1%
LIR9	353514	16.9%	27.5%	21.8%	22.1%
FLJ10587	55181	9.3%	23.5%	33.3%	22.1%
OR56A4	120793	26.3%	14.8%	25.1%	22.1%
ACTL6	51412	17.0%	30.0%	19.2%	22.1%
DDAH2	23564	23.6%	18.3%	24.3%	22.1%
C9ORF85	138241	21.3%	16.8%	28.2%	22.1%
TNFRSF13B	23495	21.0%	20.2%	25.0%	22.1%
BGR	81616	24.8%	25.4%	16.0%	22.1%
ARHGAP28	79822	21.0%	24.7%	20.6%	22.1%
RPS6KA1	6195	18.2%	25.4%	22.7%	22.1%
KIAA1432	57589	35.4%	11.8%	19.0%	22.1%
GPD1L	23171	27.3%	26.8%	12.1%	22.1%
LOC388659	284611	23.6%	14.1%	28.6%	22.1%
FLJ11175	55784	28.4%	8.5%	29.3%	22.1%
KRTAP1-5	83895	30.5%	11.2%	24.5%	22.1%
RAI14	26064	16.0%	29.1%	21.2%	22.1%
FLJ20273	54502	28.2%	19.1%	18.9%	22.1%
DIRAS1	148252	21.9%	27.2%	17.1%	22.1%
FLJ20054	54530	24.8%	18.7%	22.8%	22.1%
WIT-1	51352	15.5%	10.6%	40.1%	22.1%
MGC35033	121273	26.3%	19.2%	20.7%	22.1%
SLC16A13	201232	28.6%	17.6%	20.0%	22.1%
LPXN	9404	22.4%	10.5%	33.3%	22.1%
PKNOX2	63876	21.8%	18.8%	25.7%	22.1%
RBPSUHL	11317	24.5%	21.7%	20.1%	22.1%
UNQ2446	123904	23.8%	11.1%	31.4%	22.1%
EPS15	2060	18.2%	28.6%	19.5%	22.1%
PPM1E	22843	19.9%	29.2%	17.2%	22.1%
FLJ10826	55239	15.9%	32.6%	17.8%	22.1%
FLJ13291	84138	19.9%	11.2%	35.3%	22.1%
FGFR1OP2	26127	22.8%	20.5%	23.0%	22.1%
MOBK12C	148932	33.3%	17.3%	15.7%	22.1%
EPB41	2035	19.6%	17.7%	29.0%	22.1%
KIAA1950	155185	13.5%	15.9%	36.9%	22.1%
MSC	9242	21.1%	21.4%	23.7%	22.1%
ASMTL	8623	29.9%	15.0%	21.4%	22.1%
FBXO32	114907	22.6%	22.3%	21.5%	22.1%
CPEB1	64506	24.8%	13.7%	27.8%	22.1%
PACS1	55690	28.5%	17.3%	20.6%	22.1%
PBP	5037	21.2%	16.0%	29.2%	22.1%
MYOM2	9172	18.6%	21.6%	26.2%	22.1%
DOK1	1796	14.7%	30.0%	21.6%	22.1%
GPR148	344561	21.7%	23.6%	20.9%	22.1%
TRAF1	7185	22.6%	21.3%	22.5%	22.1%
DRIM	27340	24.9%	21.3%	20.1%	22.1%
SMCR7	125170	25.0%	24.8%	16.5%	22.1%
ZNF234	10780	19.7%	28.6%	18.1%	22.1%
SLC25A31	83447	7.9%	28.5%	29.9%	22.1%
ZMAT4	79698	27.0%	24.8%	14.5%	22.1%
MJD	4287	28.8%	13.1%	24.5%	22.1%
PDZK2	79849	17.9%	20.9%	27.5%	22.1%
GTF2H4	2968	27.0%	21.8%	17.6%	22.1%
ETV2	2116	35.8%	15.8%	14.7%	22.1%
MGC47816	284716	27.9%	11.8%	26.7%	22.1%
PSCDBP	9595	21.4%	18.6%	26.4%	22.1%

SNX16	64089	14.0%	26.6%	25.8%	22.1%
SLC2A11	66035	28.6%	18.7%	19.1%	22.1%
C4ORF9	8602	14.1%	33.3%	19.0%	22.1%
HMX2	3167	26.9%	22.8%	16.7%	22.1%
MERTK	10461	19.4%	27.4%	19.6%	22.1%
C1QB	713	18.8%	33.3%	14.3%	22.1%
SYTL1	84958	32.8%	18.8%	14.7%	22.1%
SCG2	7857	29.1%	20.2%	17.1%	22.1%
SCARB2	950	26.1%	20.2%	20.1%	22.1%
LOC653659	653659	22.6%	19.4%	24.4%	22.1%
OR2L3	391192	31.3%	18.0%	17.2%	22.1%
C14ORF127	80224	12.8%	12.1%	41.4%	22.1%
FLJ45459	127687	19.6%	14.3%	32.5%	22.1%
TBX1	6899	30.1%	9.5%	26.9%	22.1%
MAGEC2	51438	15.4%	22.5%	28.5%	22.1%
UGT2B28	54490	35.5%	17.1%	13.8%	22.1%
MVP	9961	24.7%	18.0%	23.7%	22.1%
C20ORF172	79980	21.1%	20.2%	25.1%	22.1%
CAMKIIALPHA	55450	27.8%	18.3%	20.3%	22.1%
UNQ5783	388325	14.5%	20.0%	32.0%	22.1%
NFKBIE	4794	38.1%	10.9%	17.4%	22.1%
FKBP5	2289	23.6%	17.1%	25.8%	22.1%
LOC404636	404636	15.7%	20.9%	29.8%	22.1%
BTNL9	153579	24.8%	26.4%	15.2%	22.1%
BPIL2	254240	24.1%	28.4%	13.9%	22.1%
GOLGIN-67	23015	22.7%	16.1%	27.7%	22.1%
SERHL	94009	18.4%	23.2%	24.8%	22.1%
GALGT2	124872	28.7%	13.9%	23.8%	22.1%
TMEM30B	161291	26.6%	20.8%	19.1%	22.1%
LOC390110	390110	27.0%	22.4%	17.0%	22.1%
ANUB1	93550	11.9%	30.4%	24.1%	22.1%
AMN	81693	27.0%	22.4%	17.0%	22.1%
FLJ40298	129852	31.9%	18.1%	16.4%	22.1%
PNLDC1	154197	35.2%	11.7%	19.5%	22.1%
DDX28	55794	30.2%	16.7%	19.6%	22.1%
PPARA	5465	18.0%	14.3%	34.1%	22.1%
METTL1	4234	27.6%	11.2%	27.6%	22.1%
LPFR2	64748	28.9%	20.9%	16.7%	22.1%
KMO	8564	25.4%	18.6%	22.6%	22.2%
B3GALT7	374907	20.2%	23.5%	22.8%	22.2%
GPR4	2828	18.6%	19.9%	27.9%	22.2%
MYC	4609	20.8%	21.8%	23.9%	22.2%
PPP1R16A	84988	30.4%	14.7%	21.4%	22.2%
PKP3	11187	13.0%	23.9%	29.5%	22.2%
OR1E1	8387	27.6%	23.5%	15.5%	22.2%
DIAPH3	81624	29.5%	15.6%	21.5%	22.2%
PDE4C	5143	19.9%	22.0%	24.6%	22.2%
LKAP	9665	16.2%	22.4%	27.9%	22.2%
C6ORF60	79632	25.4%	22.8%	18.3%	22.2%
PCAF	8850	17.3%	21.7%	27.5%	22.2%
DKFZP761P211	375057	25.5%	12.2%	28.8%	22.2%
GTFC4	9329	27.5%	21.5%	17.5%	22.2%
NFIX	4784	43.1%	9.9%	13.5%	22.2%
FLJ23342	79684	21.5%	18.9%	26.1%	22.2%
FAP	2191	26.8%	16.6%	23.1%	22.2%
DKFZP586D0919	25895	12.9%	12.2%	41.4%	22.2%
DECR1	1666	16.3%	27.8%	22.4%	22.2%
C2ORF3	6936	20.0%	17.9%	28.6%	22.2%
TCFL5	10732	22.6%	28.5%	15.4%	22.2%
HSPB2	3316	29.4%	20.1%	17.0%	22.2%
TMEM16F	196527	16.7%	27.2%	22.7%	22.2%
PDLM4	8572	22.8%	23.7%	20.1%	22.2%
PAIP1	10605	28.8%	22.7%	15.1%	22.2%
DGKG	1608	28.3%	14.3%	24.0%	22.2%
SMURF2	64750	31.8%	14.6%	20.2%	22.2%
STAF42	117143	21.3%	17.2%	28.0%	22.2%
KRT25D	162605	19.9%	22.7%	24.0%	22.2%
LOC389932	389932	31.4%	11.1%	24.1%	22.2%
RC3H1	149041	34.8%	11.6%	20.1%	22.2%
BPGM	669	31.6%	16.5%	18.5%	22.2%
EF1B2	1933	25.8%	24.4%	16.4%	22.2%
RFXANK	8625	21.9%	19.3%	25.4%	22.2%
MRPL47	57129	15.9%	21.5%	29.2%	22.2%
SULT1A3	6818	31.9%	16.2%	18.4%	22.2%
MGC27169	338094	21.7%	12.7%	32.1%	22.2%
HIST2H2BE	8349	31.7%	14.8%	20.1%	22.2%
MAPK12	6300	13.8%	32.1%	20.6%	22.2%
TJP2	9414	17.0%	24.5%	25.1%	22.2%
APEX2	27301	23.2%	22.6%	20.8%	22.2%
SPEC1	56882	26.2%	8.5%	31.9%	22.2%
A1BG	1	17.8%	30.0%	18.8%	22.2%
RPE65	6121	22.9%	22.3%	21.4%	22.2%
SIN3B	23309	25.4%	23.8%	17.4%	22.2%
MRE11A	4361	23.8%	19.9%	22.9%	22.2%
HUMAGCCB	29890	11.6%	17.4%	37.6%	22.2%
RBAF600	23352	23.5%	9.2%	34.0%	22.2%
SHB	6461	27.5%	21.9%	17.2%	22.2%
MGC20470	143630	14.2%	20.0%	32.4%	22.2%
FLJ14154	79903	30.4%	22.2%	14.0%	22.2%
GPR77	27202	25.2%	14.1%	27.4%	22.2%
PGAM4	441531	21.5%	26.4%	18.7%	22.2%
AFM	173	22.5%	20.4%	23.8%	22.2%
PTD004	29789	11.7%	24.2%	30.7%	22.2%
FLJ30707	220108	25.8%	22.3%	18.5%	22.2%
PIPSK2C	79837	17.5%	28.3%	20.8%	22.2%
KLK11	11012	25.9%	23.7%	17.0%	22.2%
TXNDC3	51314	23.1%	25.7%	17.8%	22.2%
SP4	6671	33.3%	14.7%	18.6%	22.2%

APOBEC1	339	24.2%	18.7%	23.7%	22.2%
TRIM71	131405	23.6%	20.1%	22.9%	22.2%
LY64	4064	24.5%	16.7%	25.4%	22.2%
PARD6B	84612	18.6%	24.2%	23.8%	22.2%
CBFA2T3	863	16.7%	0.0%	50.0%	22.2%
TDRKH	11022	35.5%	14.2%	17.0%	22.2%
TOP1	7150	30.0%	14.3%	22.4%	22.2%
TCF7	6932	27.6%	10.6%	28.5%	22.2%
GPR55	9290	20.9%	22.1%	23.6%	22.2%
LOC199675	199675	25.5%	16.1%	25.1%	22.2%
ZAK	51776	23.4%	27.6%	15.7%	22.2%
MEGF10	84466	12.8%	29.0%	24.8%	22.2%
LACRT	90070	20.0%	23.5%	23.2%	22.2%
LOR	4014	39.3%	11.6%	15.7%	22.2%
LOC388381	388381	33.8%	23.3%	9.6%	22.2%
ICK	22858	18.6%	28.8%	19.3%	22.2%
HEPN1	641654	13.6%	30.6%	22.5%	22.2%
PTE1	10005	25.5%	23.0%	18.2%	22.2%
ZNF717	100131827	15.0%	21.0%	30.7%	22.2%
WASF1	8936	20.4%	20.2%	26.2%	22.2%
ABCA12	26154	25.9%	23.3%	17.5%	22.2%
GPR39	2863	32.6%	10.7%	23.4%	22.2%
NOL8	55035	26.6%	22.0%	18.2%	22.2%
ADK	132	27.9%	18.3%	20.5%	22.2%
DKFZP4340047	26083	33.1%	13.3%	20.4%	22.2%
ZPBP2	124626	16.4%	20.8%	29.5%	22.2%
PDE1B	5153	26.5%	9.1%	31.1%	22.2%
ZP1	22917	11.8%	21.5%	33.4%	22.2%
TARSL1	80222	22.3%	14.8%	29.7%	22.3%
GLRB	2743	27.5%	12.9%	26.4%	22.3%
ASPSCR1	79058	33.6%	14.7%	18.5%	22.3%
DKFZP434M202	126668	16.3%	31.5%	18.9%	22.3%
MBD6	114785	25.0%	25.2%	16.5%	22.3%
NEIL2	252969	21.7%	18.8%	26.3%	22.3%
RAB37	326624	29.8%	17.2%	19.8%	22.3%
PUNC	9543	24.0%	16.1%	26.7%	22.3%
MC1R	4157	21.3%	19.0%	26.5%	22.3%
GH2	2689	27.9%	21.0%	17.9%	22.3%
MGC14126	84984	16.6%	17.3%	32.9%	22.3%
RNF8	9025	22.3%	20.4%	24.0%	22.3%
BBS2	583	24.6%	14.8%	27.4%	22.3%
STK22C	81629	34.7%	15.2%	16.9%	22.3%
PGLYRP3	114771	23.0%	16.9%	26.9%	22.3%
PCF	5199	11.6%	17.3%	37.9%	22.3%
TTID	9499	20.1%	19.5%	27.1%	22.3%
ZZZ3	26009	30.4%	18.9%	17.5%	22.3%
FLJ12592	84129	28.4%	21.7%	16.7%	22.3%
AP1GBP1	11276	20.6%	21.9%	24.2%	22.3%
GJA1	2697	37.2%	11.3%	18.3%	22.3%
CXCL16	58191	27.7%	14.3%	24.8%	22.3%
SLC8A2	6543	25.9%	15.0%	25.9%	22.3%
ARFIP1	27236	24.6%	20.6%	21.6%	22.3%
WDR11	55717	17.7%	14.3%	34.8%	22.3%
KBTBD2	25948	28.8%	14.6%	23.5%	22.3%
LOC253827	253827	19.8%	21.8%	25.3%	22.3%
DOK4	55715	16.0%	30.1%	20.7%	22.3%
SPINT3	10816	16.4%	23.1%	27.3%	22.3%
LTB4DH	22949	21.2%	23.4%	22.2%	22.3%
TRIM44	54765	27.2%	16.8%	22.8%	22.3%
RAVER1	125950	29.3%	20.9%	16.6%	22.3%
KCNN3	3782	27.6%	11.6%	27.6%	22.3%
AQP8	343	37.3%	19.2%	10.3%	22.3%
DEFA3	1668	26.2%	22.2%	18.5%	22.3%
TAF5	6877	21.4%	18.3%	27.1%	22.3%
KLF13	51621	30.9%	15.0%	20.9%	22.3%
ACVR1B	91	17.4%	21.4%	28.1%	22.3%
CAP2	10486	13.7%	27.3%	25.8%	22.3%
FIGNL1	63979	20.0%	20.8%	26.1%	22.3%
TAS2R10	50839	16.7%	28.6%	21.6%	22.3%
ZIC5	85416	25.3%	20.5%	21.1%	22.3%
PRKCL2	5586	23.0%	23.9%	20.0%	22.3%
PFDN1	5201	29.1%	14.5%	23.2%	22.3%
LOC729747	729747	21.7%	17.1%	28.0%	22.3%
FLJ21415	79794	28.8%	5.8%	32.3%	22.3%
C6ORF151	154007	23.2%	15.1%	28.6%	22.3%
PKNOX1	5316	21.5%	22.2%	23.1%	22.3%
PRKCABP	9463	21.9%	16.3%	28.7%	22.3%
LECT1	11061	25.2%	15.6%	26.1%	22.3%
DKFZP761H039	55530	28.0%	17.3%	21.5%	22.3%
GUCY2D	3000	31.2%	19.6%	16.1%	22.3%
PRSS15	9361	19.0%	0.0%	47.8%	22.3%
PARK7	11315	38.2%	10.0%	18.7%	22.3%
OR2A4	79541	25.6%	19.0%	22.4%	22.3%
C11ORF4	56834	18.2%	21.4%	27.3%	22.3%
GSTT1	2952	30.8%	17.8%	18.2%	22.3%
LOC340843	340843	24.4%	17.4%	25.1%	22.3%
LOC120224	120224	13.7%	18.0%	35.2%	22.3%
MARK2	2011	24.2%	20.5%	22.1%	22.3%
ZNF572	137209	28.6%	14.9%	23.5%	22.3%
LOC339105	339105	23.8%	19.8%	23.3%	22.3%
PRKRIP1	79706	23.0%	17.8%	26.2%	22.3%
LOC493856	493856	25.1%	22.0%	19.8%	22.3%
FLJ32447	151278	20.0%	19.3%	27.6%	22.3%
MAMDC1	161357	14.4%	16.7%	35.8%	22.3%
MSRB	22921	23.5%	20.9%	22.4%	22.3%
CCL4	6351	29.4%	0.0%	37.5%	22.3%
HSPC023	28974	20.9%	17.1%	28.9%	22.3%
EFG2	84340	22.4%	18.8%	25.7%	22.3%

CAT	847	15.9%	28.7%	22.4%	22.3%
LOC643812	643812	19.0%	22.0%	25.9%	22.3%
SERPINB12	89777	26.3%	20.6%	19.9%	22.3%
C1orf162	128346	16.4%	16.0%	34.5%	22.3%
PS1D	51538	24.0%	13.3%	29.7%	22.3%
LOC93081	93081	8.9%	21.1%	36.9%	22.3%
SCAND1	51282	37.8%	18.2%	11.0%	22.3%
LOC93109	93109	18.1%	26.3%	22.5%	22.3%
CMRF35	10871	27.0%	15.8%	24.1%	22.3%
UBE1L2	55236	24.8%	19.9%	22.3%	22.3%
MSR1	4481	26.4%	13.8%	26.7%	22.3%
NOX1	27035	21.9%	20.2%	24.9%	22.3%
RARSL	57038	35.7%	18.5%	12.8%	22.3%
ACBD4	79777	27.2%	10.4%	29.3%	22.3%
PSMD10	5716	23.5%	19.2%	24.2%	22.3%
ORS2A1	23538	27.9%	20.8%	18.3%	22.3%
LOC345557	345557	20.8%	25.9%	20.3%	22.3%
NPTX1	4884	29.5%	11.5%	25.9%	22.3%
RBPMS2	348093	20.1%	20.8%	26.1%	22.3%
SAMD8	142891	37.5%	20.4%	9.1%	22.3%
FZD7	8324	20.4%	25.8%	20.7%	22.3%
TERF2IP	54386	24.1%	18.3%	24.5%	22.3%
C2ORF24	27013	20.2%	27.8%	18.9%	22.3%
C2ORF32	25927	21.3%	20.7%	25.0%	22.3%
FAT4	79633	30.3%	16.1%	20.5%	22.3%
LRRC15	131578	20.5%	10.9%	35.5%	22.3%
GTF2IRD2	84163	23.5%	23.1%	20.4%	22.3%
CDC14B	8555	27.4%	19.8%	19.8%	22.3%
ORS5M10	390167	30.8%	21.4%	14.9%	22.3%
LRRC2	79442	25.9%	13.4%	27.7%	22.3%
PDCL	5082	29.7%	6.3%	31.0%	22.3%
BOC	91653	34.4%	4.8%	27.8%	22.3%
SH3BGR12	83699	27.0%	14.3%	25.7%	22.3%
OR4A5	81318	17.5%	23.1%	26.4%	22.3%
CXCL14	9547	31.9%	14.6%	20.5%	22.3%
CTEN	84951	15.8%	27.7%	23.6%	22.3%
PNLIPRP2	5408	22.9%	17.7%	26.4%	22.3%
RGL3	57139	28.9%	16.9%	21.2%	22.3%
SOX9	6662	34.5%	13.9%	18.6%	22.3%
CSRP2BP	57325	21.2%	24.2%	21.7%	22.3%
HIST2HZAB	317772	32.5%	9.1%	25.5%	22.3%
LTB4R	1241	9.3%	26.1%	31.6%	22.3%
PLP2	5355	25.9%	20.7%	20.4%	22.3%
ALDH3A2	224	26.3%	13.4%	27.3%	22.3%
TRIM37	4591	24.2%	18.7%	24.2%	22.3%
FLJ39647	284099	25.8%	18.2%	23.0%	22.3%
MCRS1	10445	17.7%	15.1%	34.2%	22.3%
KIAA0368	23392	32.5%	10.2%	24.3%	22.3%
HOKA4	3201	24.7%	12.7%	29.6%	22.3%
C14ORF68	283600	36.6%	10.3%	20.2%	22.3%
MATN4	8785	15.8%	18.5%	32.8%	22.3%
KIAA1040	23041	13.6%	30.3%	23.2%	22.4%
PTPDC1	138639	20.1%	25.4%	21.5%	22.4%
LOC51057	51057	20.7%	21.7%	24.7%	22.4%
ZNF281	23528	27.5%	24.4%	15.2%	22.4%
LOC90799	90799	20.3%	15.5%	31.3%	22.4%
GPHB5	122876	20.2%	25.8%	21.1%	22.4%
PGLYRP4	57115	32.8%	16.5%	17.7%	22.4%
ZNF256	10172	16.7%	26.7%	23.7%	22.4%
NGLY1	55768	20.4%	13.2%	33.5%	22.4%
TRIM11	81559	27.8%	10.6%	28.7%	22.4%
HCA127	55906	29.3%	15.9%	21.9%	22.4%
MGCS1025	353149	28.0%	17.9%	21.1%	22.4%
HMCN1	83872	23.3%	16.0%	27.8%	22.4%
IL1R2	7850	28.3%	19.0%	19.8%	22.4%
LISCH7	51599	23.5%	22.9%	20.7%	22.4%
CMYA3	129446	25.6%	19.1%	22.4%	22.4%
CTXL	23584	24.3%	25.0%	17.8%	22.4%
CRY2	1408	24.5%	18.2%	24.5%	22.4%
TERT	7015	24.6%	20.4%	22.1%	22.4%
H2AFB	83740	29.3%	7.8%	30.0%	22.4%
AASDHPPT	60496	19.8%	21.8%	25.4%	22.4%
C9ORF55	55667	17.8%	15.4%	34.0%	22.4%
FLJ39660	284992	27.0%	20.2%	19.8%	22.4%
STK17A	9263	21.5%	23.7%	21.9%	22.4%
SCRN2	90507	21.8%	19.9%	25.3%	22.4%
CACNA1F	778	23.6%	17.3%	26.2%	22.4%
DNALI1	7802	18.8%	24.6%	23.7%	22.4%
KRTAP5-8	57830	28.0%	21.7%	17.4%	22.4%
APOA1BP	128240	32.1%	14.4%	20.7%	22.4%
F11R	50848	32.9%	16.1%	18.2%	22.4%
FLJ20130	54830	20.4%	13.7%	33.0%	22.4%
LYAR	55646	31.0%	18.4%	17.7%	22.4%
LPA	4018	30.5%	17.6%	19.0%	22.4%
SSR3	6747	25.4%	23.9%	17.8%	22.4%
RIS1	25907	16.0%	15.0%	36.2%	22.4%
PCDHGB7	56099	35.1%	15.0%	17.0%	22.4%
UGT2B7	7364	38.4%	14.7%	14.0%	22.4%
OGDHL	55753	33.3%	19.1%	14.7%	22.4%
SH3TC1	54436	25.9%	21.3%	19.9%	22.4%
SCT	6343	23.3%	25.9%	17.9%	22.4%
SORCS3	22986	23.3%	20.3%	23.5%	22.4%
PDIK1L	149420	20.2%	22.7%	24.2%	22.4%
MGCS0104	341032	14.1%	19.1%	33.9%	22.4%
IPLA2(GAMMA)	50640	34.9%	11.6%	20.7%	22.4%
DCTN4	51164	19.1%	22.7%	25.4%	22.4%
GPLD1	2822	17.4%	13.5%	36.3%	22.4%
FDFT1	2222	23.7%	23.2%	20.3%	22.4%

FBXL14	144699	25.2%	15.6%	26.3%	22.4%
APOC1	341	30.5%	19.4%	17.2%	22.4%
SPOCK3	50859	35.1%	11.3%	20.8%	22.4%
PKD1L1	168507	35.6%	21.8%	9.7%	22.4%
CDC42EP3	10602	26.1%	23.3%	17.7%	22.4%
CD44	960	38.5%	19.8%	8.9%	22.4%
C14ORF138	79609	30.6%	17.1%	19.6%	22.4%
ABHD3	171586	33.0%	10.5%	23.6%	22.4%
LOC339398	339398	15.2%	17.6%	34.4%	22.4%
EMID2	136227	28.1%	24.0%	15.1%	22.4%
KIAA0562	9731	25.8%	14.8%	26.6%	22.4%
AHR	196	21.5%	24.7%	20.9%	22.4%
LPAL2	80350	40.8%	26.4%	0.0%	22.4%
PHF8	23133	26.7%	24.1%	16.3%	22.4%
LYPLAL1	127018	20.0%	19.9%	27.2%	22.4%
DTX4	23220	25.0%	19.9%	22.3%	22.4%
BCKDHB	594	19.7%	28.6%	18.9%	22.4%
DET1	55070	29.0%	14.6%	23.6%	22.4%
YWHAE	7531	25.5%	19.2%	22.5%	22.4%
VPS54	51542	24.5%	22.3%	20.4%	22.4%
LRRC39	127495	16.7%	25.8%	24.8%	22.4%
CD1C	911	22.9%	23.8%	20.5%	22.4%
FLJ32370	137695	25.1%	19.2%	22.9%	22.4%
DKFZP434B168	25896	28.6%	16.1%	22.5%	22.4%
KBTBD3	143879	27.2%	27.6%	12.4%	22.4%
CDS2	8760	24.9%	17.9%	24.4%	22.4%
JBROD1	154214	20.4%	21.4%	25.3%	22.4%
HSD17B8	7923	40.5%	8.5%	18.2%	22.4%
PCGF1	84759	26.6%	18.9%	21.7%	22.4%
LASS5	91012	19.6%	20.6%	27.0%	22.4%
MFAP3L	9848	26.5%	25.0%	15.7%	22.4%
PADI4	23569	41.2%	10.4%	15.6%	22.4%
KRTAP3-1	83896	24.4%	21.5%	21.4%	22.4%
AGTRL1	187	20.5%	20.8%	25.9%	22.4%
MGC10993	80775	25.7%	19.8%	21.8%	22.4%
SCN7A	6332	16.7%	19.0%	31.6%	22.4%
ENTPD6	955	25.1%	23.8%	18.4%	22.4%
ANKRD17	26057	28.1%	19.1%	20.1%	22.4%
FLJ23375	80021	31.3%	13.9%	22.0%	22.4%
C10ORF25	220979	19.1%	27.2%	21.0%	22.4%
ROPN1	54763	26.9%	14.4%	25.9%	22.4%
AKIP	54998	23.7%	24.8%	18.8%	22.4%
KLC2	64837	21.8%	23.4%	22.0%	22.4%
BACH1	571	27.9%	16.8%	22.6%	22.4%
LOC90637	90637	18.7%	21.3%	27.3%	22.4%
DNAJB8	165721	23.8%	18.4%	25.1%	22.4%
HOXD10	3236	32.0%	20.2%	15.1%	22.4%
NFIA	4774	23.1%	16.4%	27.8%	22.4%
POLR2K	5440	45.7%	6.2%	15.4%	22.4%
TXNDC8	255220	23.9%	9.0%	34.4%	22.4%
SULT1C1	6819	23.8%	14.9%	28.6%	22.4%
LOC390874	390874	18.0%	17.8%	31.5%	22.4%
TCF2	6928	29.1%	18.5%	19.7%	22.4%
MBC2	23344	16.7%	22.5%	28.0%	22.4%
FOXD4L5	653427	28.8%	23.2%	15.3%	22.4%
CBFB	865	28.0%	18.1%	21.2%	22.4%
NGEF	25791	24.6%	19.6%	23.1%	22.4%
CSRP2	1466	22.2%	21.6%	23.5%	22.4%
SPPL2B	56928	26.7%	24.7%	16.0%	22.4%
USP3	9960	23.2%	16.2%	27.9%	22.4%
HKR2	342945	21.8%	22.4%	23.1%	22.4%
MGC5356	79025	16.7%	13.4%	37.3%	22.4%
MRPS28	28957	12.0%	27.3%	28.0%	22.4%
NHS	4810	33.7%	22.2%	11.5%	22.4%
CAMK2G	818	23.3%	24.2%	19.9%	22.4%
SLCO3A1	28232	23.3%	25.3%	18.7%	22.5%
SUGT1	10910	37.6%	16.8%	13.0%	22.5%
HSPC065	29070	20.4%	13.2%	33.7%	22.5%
HSPASBP1	54972	21.2%	12.5%	33.7%	22.5%
HCAP-G	64151	16.5%	17.3%	33.6%	22.5%
IL12B	3593	19.9%	27.8%	19.7%	22.5%
MIRAB13	85377	21.1%	22.4%	23.8%	22.5%
FLI42526	222194	18.3%	8.7%	40.4%	22.5%
EME2	197342	29.3%	19.4%	18.7%	22.5%
TST	7263	35.4%	3.4%	28.5%	22.5%
PHF17	79960	29.3%	17.9%	20.1%	22.5%
C22ORF4	25771	18.1%	18.1%	31.2%	22.5%
ADCK4	79934	23.1%	24.4%	19.9%	22.5%
DEFB1	1672	24.3%	11.9%	31.2%	22.5%
SPCS3	60559	15.9%	27.0%	24.5%	22.5%
RBM11	54033	29.4%	18.1%	19.9%	22.5%
LOC90355	90355	22.0%	14.9%	30.5%	22.5%
LOC441027	441027	19.5%	9.1%	38.8%	22.5%
SCHIP1	29970	22.2%	22.4%	22.7%	22.5%
CACNG6	59285	22.0%	23.6%	21.8%	22.5%
PDGFRL	5157	20.3%	24.2%	22.9%	22.5%
LOC388610	388610	19.3%	24.9%	23.2%	22.5%
FBXL19	54620	30.2%	9.7%	27.5%	22.5%
OPN1MW2	728458	16.2%	23.1%	28.1%	22.5%
DEFB137	613210	31.0%	20.3%	16.1%	22.5%
RASSF6	166824	23.1%	22.8%	21.5%	22.5%
RNASE2	6036	28.5%	16.0%	22.8%	22.5%
LOC153364	153364	20.3%	27.8%	19.3%	22.5%
TMOD1	7111	16.7%	26.5%	24.3%	22.5%
TLOC1	7095	18.8%	20.7%	27.9%	22.5%
DKFZP547K1113	374655	17.2%	15.1%	35.2%	22.5%
SLITRK1	114798	23.4%	25.9%	18.1%	22.5%
UGT2B15	7366	25.2%	16.4%	25.8%	22.5%

SERPIN2	5055	21.8%	24.9%	20.7%	22.5%
MGC49942	124944	16.1%	23.6%	27.7%	22.5%
DOK5	55816	28.3%	22.1%	17.0%	22.5%
CPEB3	22849	35.9%	11.8%	19.7%	22.5%
FLJ10178	55086	12.8%	20.1%	34.6%	22.5%
ET	79157	25.3%	7.5%	34.6%	22.5%
UEVLD	55293	30.3%	14.0%	23.2%	22.5%
TIC	23550	26.8%	14.5%	26.1%	22.5%
FLJ37970	283234	25.5%	19.3%	22.7%	22.5%
HSA275986	55802	18.9%	18.7%	29.9%	22.5%
LOC92558	92558	19.8%	18.4%	29.3%	22.5%
TUBB2	10383	23.9%	21.5%	22.0%	22.5%
C14ORF118	55668	37.3%	16.5%	13.7%	22.5%
TAF2	338811	16.0%	15.3%	36.2%	22.5%
HIST1H2BG	8339	19.0%	19.7%	28.7%	22.5%
KPNA1	3836	23.9%	13.0%	30.5%	22.5%
CPA1	1357	29.3%	25.7%	12.4%	22.5%
ACRBP	84519	19.2%	22.8%	25.4%	22.5%
FLJ35976	284618	15.4%	16.8%	35.3%	22.5%
LOC390688	390688	33.3%	17.7%	16.5%	22.5%
RDBP	7936	22.8%	26.8%	17.9%	22.5%
C20ORF30	29058	36.4%	9.1%	22.0%	22.5%
PCDH17	27253	18.0%	26.5%	23.0%	22.5%
ZNF208	7757	23.6%	19.1%	24.8%	22.5%
AD-003	28989	18.3%	25.3%	23.9%	22.5%
FOX1	2297	31.1%	23.5%	12.9%	22.5%
SLC35A2	7355	23.1%	17.3%	27.1%	22.5%
CREB3L2	64764	26.9%	24.2%	16.4%	22.5%
C13ORF7	79596	25.5%	18.7%	23.3%	22.5%
HNRPA2B1	3181	30.1%	13.8%	23.6%	22.5%
LOC134147	134147	31.4%	19.4%	16.7%	22.5%
LOC253982	253982	20.7%	29.2%	17.6%	22.5%
MGC48625	342926	22.9%	10.9%	33.7%	22.5%
ODF1	4956	28.4%	19.7%	19.4%	22.5%
TSLP	85480	35.4%	14.3%	17.8%	22.5%
TRPV4	59341	45.3%	12.5%	9.7%	22.5%
SLC1A3	6507	24.6%	21.8%	21.1%	22.5%
MAN2A1	4124	20.7%	19.0%	27.8%	22.5%
DKFZP761C169	65056	21.1%	15.5%	31.0%	22.5%
DPYSL4	10570	23.8%	25.8%	18.0%	22.5%
OPN3	23596	26.8%	20.8%	19.9%	22.5%
HTR3A	3359	27.8%	17.5%	22.2%	22.5%
KCNA5	3741	30.5%	20.6%	16.4%	22.5%
APOBEC3C	27350	37.7%	10.4%	19.4%	22.5%
TPK1	27010	28.9%	16.3%	22.3%	22.5%
NARF	26502	33.6%	10.7%	23.2%	22.5%
IKBK1	8517	21.6%	25.0%	20.9%	22.5%
INPP4B	8821	17.4%	24.8%	25.4%	22.5%
SPANXB2	100133171	14.9%	25.4%	27.3%	22.5%
SRPX	8406	32.5%	12.0%	23.1%	22.5%
AMY1C	278	18.2%	28.1%	21.3%	22.5%
FCN2	2220	33.3%	10.8%	23.4%	22.5%
CBX7	23492	32.6%	16.7%	18.3%	22.5%
PGM2L1	283209	26.2%	19.7%	21.7%	22.5%
FLJ21128	80153	23.0%	12.6%	32.0%	22.5%
LY9	4063	20.7%	17.8%	29.1%	22.5%
UNQ1849	253558	30.6%	17.8%	19.2%	22.5%
AK3L2	387851	15.8%	27.4%	24.3%	22.5%
FCGR3B	2215	24.0%	21.7%	21.9%	22.5%
MGC31963	112770	17.3%	24.1%	26.2%	22.5%
ATP8A2	51761	25.2%	21.5%	20.8%	22.5%
FLJ21749	80194	27.1%	21.2%	19.3%	22.5%
SH2D2A	9047	28.6%	17.2%	21.8%	22.5%
LSM3	27258	43.3%	6.7%	17.6%	22.5%
PPP1R3B	79660	25.8%	17.9%	23.9%	22.5%
CACNB4	785	22.5%	11.4%	33.7%	22.5%
IL22RA2	116379	30.1%	20.6%	16.9%	22.5%
ZNF192	7745	15.6%	28.4%	23.6%	22.5%
MGC33600	202500	17.4%	36.4%	13.8%	22.5%
VPS29	51699	32.5%	15.2%	19.8%	22.5%
KCNK3	3777	22.6%	18.8%	26.3%	22.5%
SUCLG1	8802	33.3%	14.9%	19.4%	22.5%
FLJ23790	157769	20.4%	16.7%	30.5%	22.5%
C20ORF29	55317	25.7%	18.1%	23.9%	22.5%
FLJ22679	84187	17.3%	17.4%	32.9%	22.5%
HSPC111	51491	21.1%	24.3%	22.2%	22.5%
BUB1	699	15.2%	21.6%	30.8%	22.5%
MAP1D	254042	26.1%	24.1%	17.4%	22.5%
PTX1	51290	16.5%	24.0%	27.1%	22.5%
STMN2	11075	27.0%	19.1%	21.5%	22.5%
TRIM72	493829	24.1%	25.2%	18.3%	22.5%
MGC57359	441272	21.2%	27.6%	18.9%	22.5%
NOS2A	4843	28.5%	16.3%	22.8%	22.5%
PPIE	10450	25.6%	24.6%	17.4%	22.6%
C19ORF27	81926	20.3%	21.9%	25.5%	22.6%
FLJ45235	339416	22.6%	20.8%	24.3%	22.6%
POLB	5423	25.6%	23.4%	18.6%	22.6%
EMX2	2018	21.7%	16.8%	29.2%	22.6%
MANSC1	54682	29.9%	17.6%	20.2%	22.6%
STARD7	56910	28.7%	19.2%	19.8%	22.6%
MGC17330	113791	22.6%	14.5%	30.5%	22.6%
SLC9A4	389015	27.1%	28.0%	12.6%	22.6%
LOC126075	126075	40.7%	9.9%	17.1%	22.6%
AHSG	197	28.2%	19.8%	19.6%	22.6%
DSC1	1823	22.1%	20.2%	25.4%	22.6%
GUCA1A	2978	25.9%	18.4%	23.3%	22.6%
NUDT4	11163	21.2%	26.8%	19.6%	22.6%
ADA	100	27.7%	21.6%	18.3%	22.6%

ROBO4	54538	24.0%	21.1%	22.5%	22.6%
SLC30A2	7780	28.1%	16.8%	22.8%	22.6%
MLL2	8085	22.8%	15.8%	29.1%	22.6%
MGC13183	84318	21.7%	18.7%	27.4%	22.6%
PRCD	768206	27.3%	19.5%	20.9%	22.6%
BICD1	636	33.0%	16.1%	18.6%	22.6%
DAB1	1600	31.0%	13.5%	23.2%	22.6%
LOC390231	390231	29.3%	14.0%	24.5%	22.6%
C20ORF100	84969	15.0%	11.1%	41.6%	22.6%
MGC24039	160518	36.3%	10.0%	21.4%	22.6%
MGC10485	112936	17.8%	12.2%	37.7%	22.6%
REP15	387849	12.9%	25.6%	29.2%	22.6%
LOC283130	283130	25.6%	12.8%	29.4%	22.6%
LOC340654	340654	26.3%	26.4%	15.0%	22.6%
FLJ38991	285521	14.3%	23.3%	30.2%	22.6%
NPM2	10361	31.2%	19.4%	17.1%	22.6%
FBS1	64319	22.9%	15.3%	29.6%	22.6%
SLAC2-B	23086	30.5%	12.5%	24.7%	22.6%
ATP10A	57194	40.4%	15.5%	11.9%	22.6%
HADH5C	3033	25.1%	16.0%	26.6%	22.6%
GPR172A	79581	32.4%	14.0%	21.3%	22.6%
PMP2	5375	27.4%	20.7%	19.8%	22.6%
FLJ32679	440321	27.1%	16.4%	24.2%	22.6%
OR2W5	441932	27.1%	19.3%	21.4%	22.6%
ASF1B	55723	32.4%	14.3%	21.1%	22.6%
TAPBPL	55080	28.6%	16.5%	22.7%	22.6%
MAPK10	5602	20.4%	30.1%	17.2%	22.6%
LOC400451	400451	28.0%	24.2%	15.6%	22.6%
DRD1	1812	20.3%	24.1%	23.3%	22.6%
SELO	83642	27.2%	12.8%	27.8%	22.6%
C16ORF33	79622	31.4%	14.0%	22.3%	22.6%
PTPRT	11122	24.4%	24.1%	19.3%	22.6%
C9orf106	414318	15.7%	27.8%	24.3%	22.6%
RIOK3	8780	21.1%	27.5%	19.2%	22.6%
ZNFN1A5	64376	20.2%	19.1%	28.4%	22.6%
ASPN	54829	19.2%	23.1%	25.5%	22.6%
LOC100129550	100129550	27.2%	23.5%	17.1%	22.6%
AP1M1	8907	19.5%	26.9%	21.4%	22.6%
MOGAT2	80168	26.2%	17.2%	24.4%	22.6%
C10ORF92	54777	35.2%	22.0%	10.6%	22.6%
C20ORF65	149699	14.1%	23.5%	30.2%	22.6%
ABCD3	5825	30.6%	11.7%	25.5%	22.6%
C14ORF160	79944	25.8%	22.1%	19.9%	22.6%
OR5A2	219981	34.2%	22.3%	11.3%	22.6%
FBXW12	285231	25.2%	16.4%	26.2%	22.6%
UBE1DC1	79876	22.4%	14.0%	31.3%	22.6%
PPP1R3A	5506	30.5%	19.4%	17.9%	22.6%
NFKBIB	4793	23.2%	20.6%	24.0%	22.6%
TBN	129685	36.0%	12.0%	19.8%	22.6%
APOA4	337	34.9%	9.2%	23.8%	22.6%
PARK2	5071	27.5%	17.8%	22.5%	22.6%
TNFRSF11A	8792	27.6%	13.5%	26.6%	22.6%
RSHL2	83861	26.9%	7.6%	33.3%	22.6%
C9ORF84	158401	39.7%	14.2%	13.9%	22.6%
TCEB2	6923	40.8%	11.3%	15.7%	22.6%
C2ORF11	130132	24.5%	9.3%	34.1%	22.6%
PTPN11	5781	27.1%	27.1%	13.6%	22.6%
CYP4A11	1579	30.7%	14.5%	22.7%	22.6%
COMT1D1	118881	17.2%	24.1%	26.5%	22.6%
MLSTD2	84188	31.2%	20.1%	16.6%	22.6%
C21ORF25	25966	28.2%	21.0%	18.7%	22.6%
FLJ25371	152940	27.9%	24.6%	15.4%	22.6%
ST3GAL6	10402	17.2%	20.7%	30.0%	22.6%
PRKY	5616	16.8%	26.2%	24.9%	22.6%
C9ORF66	157983	26.2%	17.5%	24.2%	22.6%
AIM1	202	30.6%	19.5%	17.7%	22.6%
CUL1	8454	20.0%	21.2%	26.7%	22.6%
FKBP1A	2280	28.3%	17.9%	21.7%	22.6%
FLJ23560	79738	25.4%	14.0%	28.5%	22.6%
OR11H12	440153	23.8%	23.3%	20.8%	22.6%
AGXT	189	25.4%	20.0%	22.5%	22.6%
KIAA2010	55671	22.3%	14.6%	31.0%	22.6%
SFRS12	140890	27.8%	25.8%	14.3%	22.6%
B4GALT1	2683	38.8%	5.1%	24.0%	22.6%
GADD45GIP1	90480	42.0%	21.0%	4.9%	22.6%
CNN3	1266	30.8%	18.0%	19.1%	22.6%
SLC36A3	285641	30.6%	13.2%	24.0%	22.6%
TGM7	116179	21.4%	17.8%	28.7%	22.6%
COLEC12	81035	35.6%	14.2%	18.0%	22.6%
LOC91614	91614	21.7%	16.5%	29.7%	22.6%
DKFZP566M114	84068	23.7%	20.6%	23.7%	22.6%
OR10A6	390093	30.8%	13.2%	23.9%	22.6%
CLNS1A	1207	23.2%	21.4%	23.3%	22.6%
DBCCR1L	339479	22.4%	23.2%	22.4%	22.6%
BCCIP	56647	23.8%	19.8%	24.3%	22.6%
RABL2A	11159	28.2%	23.8%	15.9%	22.6%
GADD45A	1647	20.1%	26.2%	21.5%	22.6%
MHC2TA	4261	30.7%	16.1%	21.1%	22.6%
PDHB	5162	24.4%	16.9%	26.6%	22.6%
PLAT	5327	26.6%	24.6%	16.7%	22.6%
LOC164395	164395	20.1%	24.1%	23.8%	22.6%
IL28RA	163702	27.6%	16.0%	24.4%	22.6%
GABRE	2564	25.5%	19.7%	22.7%	22.6%
TNFRSF11B	4982	21.4%	21.8%	24.7%	22.6%
ITGB3BP	23421	16.7%	23.3%	27.9%	22.6%
F13A1	2162	34.4%	15.1%	18.4%	22.6%
KIAA1005	23322	17.5%	20.9%	29.5%	22.6%
TAX1BP1	8887	17.9%	23.0%	27.0%	22.6%

DNASE1L2	1775	20.1%	23.5%	24.4%	22.6%
ABCA2	20	40.4%	13.3%	14.3%	22.6%
ORTA10	390892	26.1%	13.9%	28.0%	22.6%
CKLF	51192	16.1%	27.2%	24.6%	22.6%
CGB7	94027	19.0%	20.4%	28.5%	22.6%
KRT4	3851	28.9%	16.8%	22.3%	22.6%
SFMBT2	57713	22.4%	25.0%	20.5%	22.6%
WHSC1	7468	17.8%	22.5%	27.7%	22.7%
TIA1	7072	27.4%	18.4%	22.2%	22.7%
MOBK1B	55233	11.1%	20.0%	36.8%	22.7%
FLJ34588	221154	18.2%	12.3%	37.5%	22.7%
ZNF85	7639	23.0%	21.3%	23.7%	22.7%
NIP	90527	18.8%	17.2%	32.0%	22.7%
FLJ10769	55739	19.4%	22.5%	26.0%	22.7%
C15ORF12	55272	20.2%	15.2%	32.5%	22.7%
MKRN2	23609	23.7%	29.6%	14.7%	22.7%
PNMT	5409	30.3%	25.0%	12.7%	22.7%
MGC2474	65988	28.5%	20.4%	19.0%	22.7%
KPNA5	3841	26.7%	25.1%	16.2%	22.7%
C1ORF37	92703	23.7%	12.3%	31.9%	22.7%
UQCR	10975	21.4%	25.3%	21.2%	22.7%
PIK3C3	5289	21.7%	26.0%	20.3%	22.7%
SEC6L1	11336	20.6%	17.8%	29.7%	22.7%
LOC284123	284123	19.7%	13.3%	34.9%	22.7%
MAGEA2B	266740	22.4%	14.7%	30.9%	22.7%
C14ORF119	55017	23.7%	29.4%	14.9%	22.7%
TMEM10	93377	17.7%	25.5%	24.8%	22.7%
ZNFN1A3	22806	26.3%	14.4%	27.3%	22.7%
ADAM7	8756	23.6%	31.1%	13.3%	22.7%
PPP3R2	5535	24.4%	18.0%	25.6%	22.7%
C6ORF68	116150	20.2%	15.0%	32.8%	22.7%
MAS1	4142	23.9%	21.5%	22.6%	22.7%
C14ORF6	122651	17.8%	12.4%	37.8%	22.7%
C20orf134	170487	29.4%	12.8%	25.8%	22.7%
ZNF503	84858	35.1%	11.6%	21.3%	22.7%
APRG1	339883	33.2%	9.1%	25.8%	22.7%
C4A	720	19.1%	21.4%	27.5%	22.7%
GAGE8	26749	29.2%	24.2%	14.7%	22.7%
PMS2L5	5383	30.2%	15.6%	22.2%	22.7%
THEA	26027	29.5%	27.5%	11.1%	22.7%
RBPSUH	3516	23.1%	20.8%	24.2%	22.7%
OTOG	340990	25.9%	21.0%	21.2%	22.7%
CHDH	55349	19.3%	16.6%	32.1%	22.7%
CALU	813	18.0%	25.3%	24.8%	22.7%
PAK4	10298	23.2%	28.1%	16.7%	22.7%
GNPAT	8443	32.7%	13.7%	21.6%	22.7%
CSDA	8531	27.2%	20.0%	20.8%	22.7%
CCNG1	900	29.8%	19.9%	18.3%	22.7%
PTPN1	5770	31.3%	19.0%	17.8%	22.7%
RCOR1	23186	24.2%	21.3%	22.6%	22.7%
GALE	2582	25.7%	14.0%	28.4%	22.7%
HTRA3	94031	20.9%	19.9%	27.3%	22.7%
HIST1H4H	8365	30.0%	29.7%	8.3%	22.7%
PIK4CB	5298	23.7%	23.5%	20.9%	22.7%
PHF14	9678	23.2%	22.6%	22.3%	22.7%
FLJ12681	64788	21.6%	16.9%	29.5%	22.7%
OR1L3	26735	16.9%	18.9%	32.3%	22.7%
FLJ10276	55108	19.5%	21.4%	27.1%	22.7%
C10ORF48	283078	18.7%	13.5%	35.9%	22.7%
HSPA12B	116835	22.1%	24.9%	21.1%	22.7%
KIAA1115	22870	23.7%	23.4%	21.0%	22.7%
PIGL	9487	23.3%	20.0%	24.8%	22.7%
SARM1	23098	16.0%	23.9%	28.2%	22.7%
C4ORF14	84273	39.2%	12.0%	17.0%	22.7%
GTF2H3	2967	32.4%	18.3%	17.4%	22.7%
CAMK2D	817	26.9%	18.2%	23.1%	22.7%
ASTL	431705	31.7%	13.6%	22.8%	22.7%
FKBP1B	2281	26.5%	14.7%	26.9%	22.7%
LGALS3	3958	18.5%	25.9%	23.6%	22.7%
ALG10	84920	21.4%	22.8%	23.9%	22.7%
ACTN4	81	27.8%	17.4%	22.9%	22.7%
XCL2	6846	25.2%	28.0%	14.9%	22.7%
HLA-DRB5	3127	31.8%	17.6%	18.6%	22.7%
LOC344191	344191	21.9%	16.8%	29.4%	22.7%
FNDC3B	64778	24.7%	20.4%	23.0%	22.7%
ARID2	196528	28.7%	21.4%	18.1%	22.7%
HEAB	10978	40.0%	5.8%	22.3%	22.7%
FLJ33167	201973	21.0%	17.9%	29.2%	22.7%
POLL	27343	35.1%	17.7%	15.4%	22.7%
OR2A2	442361	17.2%	30.8%	20.1%	22.7%
POLN	353497	36.0%	10.6%	21.5%	22.7%
GP6	51206	30.7%	7.9%	29.5%	22.7%
FLJ44838	644767	22.5%	16.4%	29.2%	22.7%
MGC4171	79153	24.3%	24.0%	19.8%	22.7%
GARS	2617	21.0%	20.8%	26.3%	22.7%
KIAA1411	57579	23.1%	16.7%	28.3%	22.7%
FLJ40722	285966	23.1%	20.2%	24.9%	22.7%
THBS2	7058	22.8%	19.3%	26.0%	22.7%
OTX2	5015	22.4%	20.4%	25.4%	22.7%
LONRF1	91694	28.7%	20.4%	19.1%	22.7%
KIAA0196	9897	18.1%	21.7%	28.3%	22.7%
FLJ33360	401172	21.5%	23.6%	23.1%	22.7%
SOX3	6658	26.1%	26.5%	15.6%	22.7%
FLJ33718	285489	18.3%	14.3%	35.6%	22.7%
DAP13	55967	17.3%	11.9%	38.9%	22.7%
ETV4	2118	35.5%	21.5%	11.1%	22.7%
LOC401387	401387	27.4%	20.8%	20.0%	22.7%
NR4A1	3164	37.5%	16.8%	13.9%	22.7%

SFRS11	9295	25.9%	22.8%	19.4%	22.7%
GRM7	2917	21.9%	21.9%	24.4%	22.7%
CHORDC1	26973	26.1%	24.3%	17.8%	22.7%
MAOB	4129	21.3%	24.2%	22.7%	22.7%
SSB	6741	30.0%	18.2%	20.0%	22.7%
LEMD2	221496	34.9%	16.7%	16.6%	22.7%
UNC93A	54346	25.4%	22.3%	20.5%	22.7%
RHOH	399	24.1%	18.0%	26.1%	22.7%
SOX15	6665	26.1%	18.8%	23.3%	22.7%
ICOS	29851	37.7%	6.5%	24.0%	22.7%
FLJ11029	55771	26.8%	12.0%	29.4%	22.7%
LOC284434	284434	24.3%	9.0%	34.9%	22.7%
PRAP1	118471	31.6%	19.2%	17.4%	22.7%
FADS1	3992	29.8%	12.2%	26.2%	22.7%
DKFZP586P0123	26005	6.1%	28.7%	33.3%	22.7%
G22P1	2547	31.7%	13.5%	23.0%	22.7%
MPN	83886	28.6%	29.5%	10.1%	22.7%
IMP5	162540	23.8%	29.8%	14.6%	22.7%
KRTAP5-5	439915	17.0%	23.2%	28.0%	22.7%
MYOM3	127294	29.2%	14.3%	24.7%	22.7%
LOC790955	790955	17.7%	27.5%	23.0%	22.7%
ITPA	3704	28.3%	10.9%	29.0%	22.7%
FLJ25224	120406	19.6%	12.0%	36.6%	22.7%
CS	1431	36.8%	13.2%	18.1%	22.7%
BAG3	9531	35.5%	21.4%	11.3%	22.7%
RAB41	347517	18.9%	19.9%	29.4%	22.7%
LOC402573	402573	31.9%	17.5%	18.8%	22.7%
DDIT3	1649	14.4%	26.2%	27.6%	22.7%
USP48	84196	27.2%	16.8%	24.2%	22.7%
TLR8	51311	22.0%	23.7%	22.5%	22.7%
KIF18A	81930	29.1%	20.2%	19.0%	22.7%
CLDN1	9076	22.4%	15.7%	30.2%	22.7%
DHRS1	115817	26.7%	16.0%	25.5%	22.7%
GALNT2	2590	28.1%	14.6%	25.5%	22.7%
SPIN2	54466	19.9%	8.9%	39.4%	22.7%
BRPF1	7862	26.5%	22.7%	19.0%	22.7%
CAPN9	10753	28.3%	24.1%	15.8%	22.8%
FBXL5	26234	24.2%	12.9%	31.2%	22.8%
ATG12	9140	29.7%	23.0%	15.6%	22.8%
NFAM1	150372	22.3%	29.6%	16.4%	22.8%
CASR	846	27.2%	19.7%	21.3%	22.8%
OMG	4974	25.1%	20.8%	22.4%	22.8%
ZNF202	7753	27.7%	26.2%	14.4%	22.8%
FLJ22170	80169	23.2%	15.6%	29.5%	22.8%
PPP1R16B	26051	24.2%	27.8%	16.3%	22.8%
KRTAP9-2	83899	26.1%	20.3%	21.8%	22.8%
LOC401509	401509	30.3%	14.5%	23.5%	22.8%
GNA12	2768	29.2%	17.3%	21.8%	22.8%
MYST2	11143	27.0%	20.1%	21.2%	22.8%
AP1M2	10053	35.4%	20.0%	12.9%	22.8%
ARHGEF16	27237	25.3%	20.2%	22.8%	22.8%
PTOV1	53635	25.1%	23.2%	20.0%	22.8%
FLJ20522	54965	21.5%	17.2%	29.6%	22.8%
LILRA2	11027	11.9%	33.2%	23.2%	22.8%
FLJ44290	375347	19.0%	27.9%	21.4%	22.8%
PSMAL/GCP III	219595	22.0%	22.2%	24.1%	22.8%
PAPPA	5069	28.0%	19.3%	21.0%	22.8%
HADHA	3030	24.1%	23.5%	20.7%	22.8%
GLA	2717	18.1%	23.9%	26.4%	22.8%
PDZK10	9758	16.4%	20.6%	31.3%	22.8%
LOC389874	389874	15.6%	21.0%	31.8%	22.8%
LOC120379	120379	23.3%	13.1%	31.9%	22.8%
ORS12	390064	34.2%	22.0%	12.1%	22.8%
ALB	213	27.7%	10.3%	30.3%	22.8%
LOC132671	132671	28.5%	19.0%	20.8%	22.8%
APLP1	333	32.1%	22.2%	14.0%	22.8%
ATP6V0A2	23545	19.7%	21.1%	27.6%	22.8%
ZNFN1A1	10320	37.4%	14.6%	16.3%	22.8%
PLCZ1	89869	18.5%	25.8%	24.0%	22.8%
MASP2	10747	19.8%	25.4%	23.1%	22.8%
C6ORF143	222584	14.4%	16.9%	37.1%	22.8%
MGC26989	254268	17.2%	27.0%	24.2%	22.8%
PITPN	5306	31.3%	12.0%	25.1%	22.8%
INDO	3620	21.8%	19.8%	26.7%	22.8%
SOC5	9655	20.0%	21.5%	26.9%	22.8%
C14ORF154	84193	21.1%	14.4%	33.0%	22.8%
PGRMC1	10857	24.1%	17.4%	26.9%	22.8%
EEF1G	1937	28.3%	16.9%	23.1%	22.8%
LOC283514	283514	32.9%	14.3%	21.2%	22.8%
FLJ22318	64777	19.4%	12.6%	36.4%	22.8%
MULK	55750	19.6%	25.9%	22.9%	22.8%
C19ORF19	284451	31.4%	13.7%	23.3%	22.8%
ETFDH	2110	21.8%	20.4%	26.1%	22.8%
DERA	51071	27.8%	22.4%	18.2%	22.8%
MRAS	22808	21.6%	24.8%	22.0%	22.8%
DKFZP761017121	84247	21.7%	21.7%	25.0%	22.8%
MPZ	4359	31.4%	9.7%	27.3%	22.8%
SDCBP2	27111	24.0%	21.7%	22.7%	22.8%
SUPPT6H	6830	36.4%	16.7%	15.4%	22.8%
SOX12	6666	23.0%	20.6%	24.8%	22.8%
CD96	10225	25.4%	19.1%	23.9%	22.8%
ZNF313	55905	23.4%	19.6%	25.4%	22.8%
MGC24132	131965	34.3%	12.5%	21.6%	22.8%
FXYD6	53826	33.2%	14.1%	21.1%	22.8%
GOLGA7	51125	23.1%	22.4%	22.9%	22.8%
ZNF262	9202	28.4%	12.2%	27.9%	22.8%
EIF2AK4	440275	22.5%	28.6%	17.4%	22.8%
C2ORF17	79137	15.4%	18.4%	34.6%	22.8%

LOC284274	284274	21.3%	18.7%	28.5%	22.8%
PTGER1	5731	18.8%	23.8%	25.9%	22.8%
DSG2	1829	33.7%	24.4%	10.3%	22.8%
DCI	1632	19.2%	19.3%	30.0%	22.8%
GABRD	2563	28.9%	18.5%	21.1%	22.8%
POU2F2	5452	16.5%	22.7%	29.3%	22.8%
NCR2	9436	26.5%	21.7%	20.2%	22.8%
LOC401190	401190	20.9%	21.2%	26.3%	22.8%
LOC654346	654346	31.8%	27.3%	9.4%	22.8%
KLF8	11279	21.7%	19.9%	26.9%	22.8%
LOC154907	154907	21.3%	20.8%	26.3%	22.8%
FBXL8	55336	23.3%	13.5%	31.7%	22.8%
PFKP	5214	23.2%	24.7%	20.6%	22.8%
PGS1	9489	22.2%	17.2%	29.1%	22.8%
OPA3	80207	25.8%	18.6%	24.1%	22.8%
DNAJB5	25822	32.8%	15.3%	20.3%	22.8%
RAB40C	57799	30.8%	21.0%	16.8%	22.8%
KIAA0767	23151	16.1%	29.4%	23.0%	22.8%
PRSSL1	400668	23.0%	25.9%	19.6%	22.8%
GPR8	2832	25.1%	25.7%	17.7%	22.8%
TLE1	7088	39.4%	3.9%	25.2%	22.8%
ZWINT	11130	21.4%	24.7%	22.3%	22.8%
CHRN3	1142	33.3%	13.5%	21.7%	22.8%
SERF2	10169	42.7%	12.5%	13.3%	22.8%
NPY	4852	29.3%	14.2%	25.1%	22.8%
PVALB	5816	29.1%	22.6%	16.7%	22.8%
CLECSF8	338339	23.8%	16.0%	28.7%	22.8%
PTEN	5728	24.0%	20.5%	24.0%	22.8%
ZNF515	169792	20.9%	13.8%	33.9%	22.8%
FLJ11506	79719	19.4%	24.6%	24.5%	22.8%
TAS2R5	54429	21.2%	31.8%	15.5%	22.8%
OR5H6	79295	27.1%	21.7%	19.7%	22.8%
RBM9	23543	24.6%	12.9%	31.0%	22.8%
PAI-RBP1	26135	23.3%	22.4%	22.8%	22.8%
IFNA7	3444	26.6%	17.5%	24.4%	22.8%
ADRA2A	150	24.3%	23.4%	20.8%	22.8%
ACOX3	8310	31.9%	20.7%	15.9%	22.8%
ARMET	7873	34.5%	12.6%	21.4%	22.8%
PRKCL1	5585	26.8%	20.6%	21.2%	22.8%
CLDN8	9073	32.7%	22.8%	13.1%	22.8%
KIAA0931	23035	26.8%	18.1%	23.7%	22.8%
AKAP7	9465	40.9%	27.6%	0.0%	22.8%
C22ORF9	23313	21.0%	25.4%	22.2%	22.8%
TMC3	342125	19.3%	27.9%	21.4%	22.8%
FUT3	2525	35.5%	12.7%	20.4%	22.8%
EYA1	2138	27.2%	19.9%	21.4%	22.8%
ITPR2	3709	26.9%	17.7%	23.9%	22.9%
ZDHHC5	25921	18.2%	16.3%	34.1%	22.9%
FLJ36779	158055	23.8%	11.0%	33.8%	22.9%
SLC25A13	10165	21.9%	19.6%	27.1%	22.9%
RGPD2	729857	30.0%	12.2%	26.3%	22.9%
LOC338692	338692	16.7%	22.8%	29.1%	22.9%
TCF20	6942	25.3%	23.4%	19.9%	22.9%
PRSS12	8492	27.2%	25.1%	16.2%	22.9%
FLJ14281	79982	18.6%	22.8%	27.2%	22.9%
HSPA1L	3305	28.9%	13.8%	25.9%	22.9%
NPY1R	4886	19.1%	28.3%	21.2%	22.9%
OR6N2	81442	30.5%	23.8%	14.3%	22.9%
BSPH1	100131137	41.5%	9.1%	18.0%	22.9%
PTPRZ1	5803	18.0%	26.1%	24.5%	22.9%
POLR3C	10623	23.1%	25.2%	20.3%	22.9%
SCN2B	6327	23.2%	17.6%	27.8%	22.9%
HNT	50863	28.3%	15.4%	24.9%	22.9%
COQ6	51004	21.3%	15.1%	32.1%	22.9%
COL10A1	1300	30.2%	9.5%	28.9%	22.9%
JMJD3	23135	30.1%	20.2%	18.3%	22.9%
MGC10765	79269	20.4%	16.6%	31.6%	22.9%
TPD52L2	7165	19.4%	24.0%	25.2%	22.9%
UNQ5782	387837	16.3%	23.8%	28.4%	22.9%
LOC390927	390927	28.7%	8.4%	31.5%	22.9%
FLJ34960	257240	18.0%	26.5%	24.1%	22.9%
LHFPL1	340596	19.0%	18.6%	31.0%	22.9%
SLC17A8	246213	40.4%	12.2%	16.0%	22.9%
WNT2B	7482	29.0%	13.0%	26.6%	22.9%
ANXA13	312	21.1%	23.0%	24.5%	22.9%
ECM1	1893	13.0%	17.6%	37.9%	22.9%
C12ORF2	11228	26.1%	13.1%	29.4%	22.9%
OAS1	4938	27.9%	17.2%	23.5%	22.9%
FLJ35530	400798	23.2%	17.0%	28.4%	22.9%
C2ORF28	51374	21.1%	22.9%	24.6%	22.9%
NP25	29114	26.7%	5.0%	36.9%	22.9%
GYG2	8908	21.6%	23.4%	23.6%	22.9%
GRK5	2869	24.8%	16.2%	27.6%	22.9%
OR10R2	343406	30.2%	23.4%	15.1%	22.9%
LEFTB	10637	19.3%	11.1%	38.3%	22.9%
S100A16	140576	32.0%	15.3%	21.4%	22.9%
PPM2C	54704	30.7%	26.5%	11.5%	22.9%
FLJ10292	55110	35.7%	11.2%	21.7%	22.9%
LOC147965	147965	19.6%	22.5%	26.6%	22.9%
FLJ32752	144132	20.3%	14.5%	33.9%	22.9%
CST7	8530	29.0%	25.2%	14.4%	22.9%
CYP4A22	284541	28.8%	19.1%	20.8%	22.9%
C1ORF42	54544	27.9%	26.9%	13.9%	22.9%
STK10	6793	25.3%	22.6%	20.7%	22.9%
CASP10	843	30.7%	21.8%	16.2%	22.9%
SLC35B4	84912	24.3%	22.2%	22.2%	22.9%
DELGEF	26297	11.8%	21.6%	35.2%	22.9%
CXorf39	139231	17.7%	25.1%	25.9%	22.9%

RNF169	254225	28.6%	18.6%	21.5%	22.9%
OLIG3	167826	22.4%	21.2%	25.1%	22.9%
NR3C1	2908	25.9%	17.2%	25.6%	22.9%
RABGGTA	5875	37.7%	17.1%	13.9%	22.9%
APBPB1	8883	29.8%	13.5%	25.4%	22.9%
CYP20A1	57404	21.0%	19.3%	28.4%	22.9%
ZNF275	10838	23.9%	21.9%	23.0%	22.9%
LOC129607	129607	18.6%	27.4%	22.7%	22.9%
LAMB1	3912	27.5%	20.9%	20.3%	22.9%
C12ORF22	81566	20.1%	16.6%	32.0%	22.9%
ZIC1	7545	27.9%	19.7%	21.1%	22.9%
ANXA2	302	24.3%	23.3%	21.1%	22.9%
UNC50	25972	21.8%	18.0%	28.8%	22.9%
C8B	732	24.2%	20.7%	23.8%	22.9%
LOC161823	161823	23.7%	21.6%	23.4%	22.9%
LOC401565	401565	30.8%	19.4%	18.4%	22.9%
LOC137886	137886	24.1%	24.9%	19.8%	22.9%
COLEC10	10584	27.7%	23.7%	17.3%	22.9%
ARHGAP18	93663	29.3%	20.5%	18.8%	22.9%
TACR3	6870	24.9%	24.5%	19.4%	22.9%
CUL4B	8450	27.5%	19.7%	21.6%	22.9%
NUP210	23225	35.0%	20.4%	13.3%	22.9%
NR3C2	4306	36.5%	11.0%	21.2%	22.9%
HCRTR1	3061	26.5%	23.1%	19.1%	22.9%
GRINA	2907	32.4%	15.4%	20.9%	22.9%
RNF41	10193	29.2%	22.5%	17.1%	22.9%
ALKBH2	121642	26.1%	14.5%	28.2%	22.9%
C7ORF36	57002	29.3%	22.2%	17.3%	22.9%
FASN	2194	21.1%	12.0%	35.7%	22.9%
FLJ21308	79668	24.6%	16.8%	27.4%	22.9%
ECE1	1889	24.9%	17.9%	26.0%	22.9%
MGC33214	153396	17.6%	27.2%	24.0%	22.9%
CORO1C	23603	22.6%	20.3%	25.9%	22.9%
NTRK2	4915	22.4%	24.4%	22.0%	22.9%
CGI-62	51101	23.8%	13.8%	31.3%	22.9%
ADAM17	6868	21.7%	31.5%	15.6%	22.9%
FAM16AX	8226	30.9%	18.5%	19.3%	22.9%
WDFY4	57705	29.1%	24.4%	15.2%	22.9%
DC-UBP	92181	21.4%	17.8%	29.6%	22.9%
PLEC1	5339	26.4%	22.1%	20.3%	22.9%
KIAA0863	22850	26.4%	17.1%	25.3%	22.9%
RFP	5987	20.8%	24.7%	23.4%	22.9%
SEMA4G	57715	38.0%	15.7%	15.1%	22.9%
SGCD	6444	23.4%	24.1%	21.3%	22.9%
FLJ42957	400077	26.3%	17.1%	25.5%	22.9%
RHD	6007	20.5%	17.6%	30.8%	22.9%
KIAA1598	57698	25.5%	20.8%	22.5%	22.9%
C20ORF42	55612	25.7%	19.8%	23.3%	22.9%
CRIP1	1396	23.5%	25.6%	19.7%	22.9%
MGC22679	151230	22.4%	18.7%	27.7%	22.9%
MIB2	142678	26.2%	17.2%	25.4%	22.9%
C22ORF3	25807	11.7%	18.8%	38.4%	22.9%
LOC347527	347527	34.9%	12.2%	21.7%	23.0%
ABCA4	24	35.0%	11.3%	22.6%	23.0%
C20ORF144	128864	24.0%	26.5%	18.3%	23.0%
HSPA12A	259217	26.9%	19.1%	22.9%	23.0%
PAPD5	64282	30.5%	14.2%	24.1%	23.0%
FLJ20421	54928	19.8%	23.1%	26.0%	23.0%
IGFALS	3483	21.3%	28.7%	18.8%	23.0%
DKFZP667B0210	253738	25.0%	21.4%	22.4%	23.0%
THNSL1	79896	24.2%	24.9%	19.8%	23.0%
PRIC285	85441	25.4%	15.3%	28.2%	23.0%
FRAT1	10023	32.9%	16.1%	19.9%	23.0%
BAI2	576	31.1%	15.5%	22.2%	23.0%
FLJ20323	54468	16.7%	21.0%	31.2%	23.0%
FLJ25976	283579	18.4%	20.8%	29.7%	23.0%
FBXO10	26267	20.3%	16.4%	32.2%	23.0%
YIPF1	54432	30.2%	18.9%	19.8%	23.0%
WDR4	10785	15.2%	25.0%	28.7%	23.0%
CEND3	896	21.0%	7.5%	40.4%	23.0%
GUCY1B3	2983	26.6%	21.1%	21.2%	23.0%
MLCK	91807	24.7%	18.8%	25.4%	23.0%
ARS	57152	23.8%	16.1%	28.9%	23.0%
HSPC132	51499	12.4%	21.2%	35.3%	23.0%
IL4I1	259307	37.3%	11.8%	19.7%	23.0%
CENPF	1063	27.5%	19.0%	22.4%	23.0%
FLJ90652	283899	22.3%	16.9%	29.7%	23.0%
STX3A	6809	29.2%	18.2%	21.4%	23.0%
PP591	80308	33.3%	12.3%	23.3%	23.0%
LOC388585	388585	22.4%	17.6%	28.9%	23.0%
ZFP28	140612	33.7%	19.3%	15.9%	23.0%
LOC90529	90529	27.4%	20.7%	20.8%	23.0%
MRC1L1	414308	25.2%	26.8%	16.9%	23.0%
LOC390667	390667	21.2%	27.2%	20.5%	23.0%
LOC56964	56964	32.6%	18.2%	18.2%	23.0%
PIGB	9488	28.0%	24.7%	16.2%	23.0%
CARD11	84433	28.1%	18.7%	22.1%	23.0%
KIAA0372	9652	25.5%	22.7%	20.7%	23.0%
CHD8	57680	20.0%	16.9%	32.0%	23.0%
FLJ10116	55686	25.7%	4.2%	39.0%	23.0%
SLC22A17	51310	29.0%	16.5%	23.4%	23.0%
MRPL9	65005	34.9%	17.8%	16.3%	23.0%
RNF144	9781	28.9%	20.4%	19.7%	23.0%
NPR3	4883	25.3%	19.8%	23.9%	23.0%
GALNT4	8693	29.2%	17.0%	22.7%	23.0%
TMPRSS5	80975	21.7%	19.3%	28.0%	23.0%
MED25	55090	36.4%	5.0%	27.6%	23.0%
CNGA2	1260	27.4%	9.6%	32.0%	23.0%

AGTR2	186	24.8%	17.4%	26.7%	23.0%
GPRC5C	55890	28.0%	22.8%	18.2%	23.0%
ENTPD2	954	28.3%	22.3%	18.4%	23.0%
PCDHGA9	56107	18.2%	23.2%	27.6%	23.0%
E2F3	1871	32.8%	11.6%	24.6%	23.0%
ARHGEF6	9459	25.2%	22.3%	21.5%	23.0%
TAS2R16	50833	26.1%	19.0%	23.8%	23.0%
CCM1	889	13.2%	31.5%	24.2%	23.0%
IL4R	3566	22.0%	23.8%	23.2%	23.0%
EDG1	1901	14.9%	26.9%	27.2%	23.0%
SCML1	6322	26.6%	21.1%	21.3%	23.0%
PNRC1	10957	19.3%	27.9%	21.8%	23.0%
OR5BU1	401994	25.9%	19.8%	23.3%	23.0%
MGC33302	256471	22.5%	15.9%	30.6%	23.0%
POU4F1	5457	47.8%	6.3%	14.9%	23.0%
ING1L	3622	30.0%	18.2%	20.8%	23.0%
MGC45731	90874	21.2%	15.0%	32.8%	23.0%
UBE2S	27338	28.9%	21.7%	18.4%	23.0%
CCL27	10850	39.5%	11.5%	18.0%	23.0%
ENO3	2027	26.9%	23.1%	19.0%	23.0%
DNAJB9	4189	21.4%	18.3%	29.3%	23.0%
PHF20	51230	30.0%	15.0%	24.0%	23.0%
CXCL10	3627	31.9%	17.3%	19.8%	23.0%
GRIA4	2893	26.1%	20.8%	22.2%	23.0%
CFH	3075	17.3%	24.8%	27.0%	23.0%
GRIN2B	2904	28.2%	15.5%	25.3%	23.0%
SMCR8	140775	25.4%	13.5%	30.2%	23.0%
LOC401720	401720	26.1%	16.5%	26.4%	23.0%
KRTCAP2	200185	33.7%	14.5%	20.9%	23.0%
DO	420	36.9%	13.3%	18.8%	23.0%
KRTAP3-2	83897	35.4%	14.7%	18.9%	23.0%
MLLT3	4300	21.2%	28.6%	19.3%	23.0%
LOC57019	57019	22.6%	16.1%	30.3%	23.0%
HNF4A	3172	29.7%	17.4%	21.9%	23.0%
TRAF2	7186	21.4%	14.3%	33.3%	23.0%
RIN1	9610	35.7%	0.0%	33.3%	23.0%
ARGBP2	8470	18.0%	19.3%	31.7%	23.0%
PLCB2	5330	36.7%	9.0%	23.4%	23.0%
MPST	4357	18.0%	29.8%	21.3%	23.0%
LOC340156	340156	24.1%	26.7%	18.2%	23.0%
USHBP1	83878	21.2%	25.4%	22.4%	23.0%
PCDHGB1	56104	32.8%	13.6%	22.6%	23.0%
JM11	90060	26.2%	12.1%	30.8%	23.0%
LOC90525	90525	24.4%	11.3%	33.3%	23.0%
LOC147111	147111	18.0%	23.9%	27.2%	23.0%
BCAT1	586	23.8%	20.2%	25.1%	23.0%
SLC35C2	51006	25.0%	13.5%	30.6%	23.0%
HNRPL	3191	19.0%	18.1%	32.0%	23.0%
FLJ11767	79645	32.8%	15.2%	21.0%	23.0%
CD7	924	20.0%	25.6%	23.4%	23.0%
C6ORF78	221301	23.1%	20.9%	25.1%	23.0%
ATXN2L	11273	26.2%	20.5%	22.4%	23.0%
KCNJ5	3762	35.0%	17.8%	16.3%	23.0%
TNFRSF1B	7133	21.1%	17.5%	30.4%	23.0%
LOC159091	159091	20.7%	26.2%	22.2%	23.0%
SBLF	11037	14.6%	26.6%	27.9%	23.0%
C9ORF20	158135	18.8%	22.3%	28.0%	23.0%
LMTK2	22853	22.6%	26.9%	19.5%	23.0%
ARHGEF4	50649	19.4%	26.1%	23.5%	23.0%
RHPN1	114822	27.2%	24.3%	17.6%	23.0%
UGT1A5	54579	21.7%	21.4%	26.0%	23.0%
SLC39A4	55630	18.9%	24.5%	25.8%	23.0%
OTOP2	92736	37.0%	12.3%	19.8%	23.0%
C5ORF14	79770	37.2%	10.2%	21.8%	23.0%
PKP4	8502	22.9%	21.9%	24.3%	23.0%
FLJ33069	137835	17.5%	9.1%	42.5%	23.0%
MGC29671	201305	27.2%	21.9%	20.0%	23.0%
ZDHHC18	84243	23.3%	20.5%	25.3%	23.0%
LOC144404	144404	18.1%	23.0%	28.0%	23.0%
ALOX15	246	27.5%	20.7%	20.9%	23.0%
PTDSS2	81490	28.0%	18.6%	22.5%	23.0%
KIAA1881	729359	21.8%	20.8%	26.5%	23.0%
C20ORF155	54675	27.2%	18.0%	23.9%	23.0%
FLJ90013	202018	15.8%	25.0%	28.3%	23.0%
CNTN1	1272	25.2%	25.2%	18.8%	23.0%
ADAM9	8754	26.5%	26.5%	16.2%	23.0%
OAZ1	4946	21.4%	18.5%	29.2%	23.0%
ZFPM1	161882	30.2%	14.7%	24.2%	23.0%
FLJ32658	147872	24.5%	19.0%	25.7%	23.0%
ZNF598	90850	25.0%	16.7%	27.5%	23.0%
SCOC	60592	26.4%	21.1%	21.6%	23.0%
MRPS36	92259	25.0%	25.3%	18.8%	23.0%
RNF113B	140432	31.2%	16.0%	22.0%	23.0%
SSX1	6756	22.7%	19.3%	27.2%	23.0%
URP2	83706	20.4%	27.0%	21.7%	23.0%
PLEKHG3	26030	22.0%	16.1%	31.1%	23.0%
STYX	6815	21.6%	28.0%	19.5%	23.0%
STARD8	9754	14.7%	34.3%	20.1%	23.0%
EAT2	117157	18.7%	27.9%	22.6%	23.0%
KIAA0376	23384	20.2%	15.7%	33.2%	23.0%
CPNE3	8895	25.5%	22.0%	21.6%	23.1%
LOC375323	375323	16.6%	15.6%	37.0%	23.1%
SLC34A1	6569	20.8%	25.4%	23.0%	23.1%
UBE2D2	7322	26.3%	12.5%	30.3%	23.1%
LOC150356	150356	22.5%	23.5%	23.1%	23.1%
TMEM4	10330	23.6%	24.7%	20.9%	23.1%
FLJ39576	285525	18.0%	15.0%	36.1%	23.1%
CSF2RA	1438	26.7%	18.4%	24.1%	23.1%

PHOSPHO2	493911	24.6%	23.0%	21.6%	23.1%
COPS6	10980	19.0%	22.4%	27.7%	23.1%
LOC133619	133619	33.3%	15.1%	20.8%	23.1%
PEX19	5824	27.4%	18.3%	23.5%	23.1%
ACATE2	23597	26.7%	20.0%	22.4%	23.1%
ARFGAP1	55738	30.4%	17.8%	21.0%	23.1%
ASCL2	430	25.9%	18.6%	24.8%	23.1%
P15RS	55197	29.5%	19.2%	20.5%	23.1%
PLAUR	5329	27.6%	19.7%	21.9%	23.1%
SH3BP4	23677	14.4%	28.7%	26.1%	23.1%
KIF23	9493	37.0%	16.2%	16.0%	23.1%
DDC	1644	28.1%	13.9%	27.2%	23.1%
PCDH21	92211	38.6%	18.3%	12.4%	23.1%
FLJ11200	55325	27.8%	19.6%	21.8%	23.1%
SLC36A2	153201	33.0%	21.6%	14.6%	23.1%
VBP1	7411	21.8%	20.3%	27.1%	23.1%
LOC340578	340578	11.9%	13.7%	43.5%	23.1%
OLFM12A	169611	27.6%	21.2%	20.4%	23.1%
PFKM	5213	24.4%	23.1%	21.7%	23.1%
ZNHIT4	83444	27.3%	20.5%	21.5%	23.1%
SMPX	23676	22.8%	19.0%	27.5%	23.1%
CTSO	1519	23.3%	23.2%	22.7%	23.1%
LOC221091	221091	27.9%	16.2%	25.1%	23.1%
FLJ00012	89849	15.0%	13.0%	41.3%	23.1%
COLQ	8292	35.7%	21.2%	12.4%	23.1%
SPEC2	56990	34.3%	14.4%	20.5%	23.1%
ABCG2	9429	29.4%	16.9%	23.0%	23.1%
SF4	57794	32.7%	18.5%	18.1%	23.1%
FLJ37464	283848	23.0%	17.4%	28.9%	23.1%
HIST1H1E	3008	23.5%	22.0%	23.8%	23.1%
TRPM6	140803	25.8%	16.5%	27.0%	23.1%
EVL	51466	26.0%	24.6%	18.7%	23.1%
SFTPA1	6435	21.1%	20.0%	28.2%	23.1%
D8S2298E	7993	24.0%	13.5%	31.7%	23.1%
SOX18	54345	26.4%	20.0%	22.9%	23.1%
PEPP-2	84528	37.1%	10.3%	21.9%	23.1%
OR6C76	390326	19.7%	18.1%	31.4%	23.1%
XKRX	402415	14.9%	18.6%	35.7%	23.1%
DKFZP56K0524	26095	15.3%	29.1%	24.8%	23.1%
SPAST	6683	33.8%	18.2%	17.3%	23.1%
MAP4K2	5871	13.4%	29.6%	26.3%	23.1%
SLC7A9	11136	25.7%	18.3%	25.3%	23.1%
ANKRD3	54101	25.4%	21.0%	22.9%	23.1%
NOL1	4839	29.4%	19.6%	20.3%	23.1%
DKK4	27121	20.2%	21.1%	28.0%	23.1%
CD24	934	21.0%	24.8%	23.5%	23.1%
NRG4	145957	27.1%	17.1%	25.1%	23.1%
TACSTD1	4072	19.0%	25.8%	24.5%	23.1%
FLJ44112	374467	10.5%	24.5%	34.2%	23.1%
ZNF495	79149	21.7%	20.1%	27.6%	23.1%
ST6GALNAC1	55808	17.2%	23.0%	29.1%	23.1%
UNQ1940	389558	23.0%	18.6%	27.7%	23.1%
FHL5	9457	31.9%	14.4%	23.0%	23.1%
NOL3	8996	25.9%	25.3%	18.1%	23.1%
FLJ38716	126868	19.8%	16.4%	33.2%	23.1%
C15ORF20	80119	23.7%	21.6%	24.0%	23.1%
MGC3265	78991	21.3%	21.9%	26.1%	23.1%
PLG	5340	32.0%	13.0%	24.3%	23.1%
PPP1R14A	94274	30.4%	21.5%	17.5%	23.1%
LOC343505	343505	20.6%	26.2%	22.6%	23.1%
CEP192	55125	23.3%	16.7%	29.4%	23.1%
IRX3	79191	30.4%	17.7%	21.2%	23.1%
CTRL	1506	18.1%	21.6%	29.7%	23.1%
DRAP1	10589	24.7%	24.0%	20.6%	23.1%
GRIK3	2899	30.6%	17.1%	21.6%	23.1%
BARHL2	343472	28.0%	25.9%	15.4%	23.1%
NRAP	4892	33.3%	23.3%	12.7%	23.1%
OR8U1	219417	21.8%	20.7%	26.9%	23.1%
MAD1L1	8379	12.1%	29.5%	27.7%	23.1%
SLC38A3	10991	33.8%	12.0%	23.5%	23.1%
MAGEB4	4115	22.8%	27.9%	18.6%	23.1%
HAO1	54363	39.1%	13.8%	16.4%	23.1%
FLJ12847	79648	21.5%	24.7%	23.1%	23.1%
DPYSL5	56896	31.7%	12.7%	25.0%	23.1%
CTNS	1497	31.3%	19.1%	18.9%	23.1%
SIX2	10736	35.6%	20.7%	13.0%	23.1%
OR13C5	138799	19.3%	20.6%	29.4%	23.1%
KCTD9	54793	25.3%	24.2%	19.9%	23.1%
MGC52057	130574	29.2%	20.9%	19.3%	23.1%
PACRG	135138	43.2%	13.1%	13.0%	23.1%
HAP1	9001	20.0%	23.8%	25.5%	23.1%
LRPAP1	4043	20.7%	15.2%	33.4%	23.1%
CMKLR1	1240	26.6%	21.4%	21.3%	23.1%
RPIA	22934	25.0%	21.4%	23.0%	23.1%
ALPHA4GNT	51146	29.1%	18.0%	22.3%	23.1%
PTHR1	5745	25.5%	19.7%	24.2%	23.1%
PGPL	8225	27.7%	12.1%	29.7%	23.1%
HBB	3043	28.2%	13.5%	27.7%	23.1%
ANP32E	81611	30.3%	15.2%	23.8%	23.1%
CBLL1	79872	33.6%	14.4%	21.3%	23.1%
HIRA	7290	32.3%	20.3%	16.9%	23.1%
ZNF557	79230	32.3%	17.1%	20.0%	23.1%
OR1K1	392392	22.7%	18.5%	28.2%	23.1%
SLC11A1	6556	17.7%	24.2%	27.5%	23.1%
UNQ3112	399967	21.2%	12.5%	35.8%	23.1%
P2RY4	5030	34.7%	20.5%	14.3%	23.1%
G6ORF149	57128	21.7%	18.7%	29.0%	23.1%
ABAT	18	32.8%	21.3%	15.3%	23.1%

CNTNAP2	26047	33.7%	18.0%	17.7%	23.1%
NFASC	23114	24.5%	22.3%	22.7%	23.1%
YBX1	4904	34.2%	12.3%	22.9%	23.1%
LOC653319	653319	23.0%	21.6%	24.8%	23.1%
DERP6	23587	19.9%	13.6%	35.9%	23.1%
TJP1	7082	24.2%	26.3%	18.9%	23.1%
GALNT5	11227	23.2%	23.5%	22.8%	23.1%
DKFZP564F0522	25940	22.1%	7.1%	40.2%	23.1%
PLA2G2E	30814	22.8%	18.9%	27.7%	23.1%
RBBP8	5932	16.1%	29.6%	23.8%	23.2%
TIMP4	7079	24.8%	18.4%	26.3%	23.2%
ST6GALNAC5	81849	30.0%	18.1%	21.3%	23.2%
ZNF291	49855	29.5%	17.9%	22.0%	23.2%
SLC25A3	5250	26.0%	26.1%	17.4%	23.2%
WIG1	64393	23.0%	11.3%	35.1%	23.2%
FLJ39370	132720	27.5%	17.8%	24.2%	23.2%
RRM1	6240	29.7%	16.7%	23.0%	23.2%
GPT2	84706	24.5%	25.5%	19.5%	23.2%
GGH	8836	29.4%	19.3%	20.8%	23.2%
SLCO1B3	28234	31.4%	14.6%	23.5%	23.2%
GJA10	81025	21.9%	15.3%	32.3%	23.2%
PEX11G	92960	26.8%	22.4%	20.2%	23.2%
C15ORF21	283651	24.3%	19.0%	26.2%	23.2%
KIAA0683	9894	23.8%	26.2%	19.5%	23.2%
NDRG1	10397	22.4%	21.2%	25.9%	23.2%
LOC134492	134492	22.1%	17.2%	30.3%	23.2%
AMBN	258	31.0%	20.0%	18.5%	23.2%
DPEP1	1800	30.1%	25.5%	13.8%	23.2%
ZFAND6	54469	32.3%	15.1%	22.1%	23.2%
PLD2	5338	25.1%	11.7%	32.7%	23.2%
PRF1	5551	20.7%	27.1%	21.6%	23.2%
FLJ12953	84058	14.5%	35.2%	19.7%	23.2%
SPRR3	6707	31.1%	20.8%	17.6%	23.2%
GDF6	392255	24.5%	18.3%	26.7%	23.2%
CTAG1A	246100	18.2%	24.9%	26.4%	23.2%
TCF19	6941	26.6%	20.2%	22.6%	23.2%
RAB36	9609	34.9%	20.0%	14.6%	23.2%
RFX5	5993	28.8%	23.0%	17.8%	23.2%
RFX4	5992	23.9%	19.2%	26.3%	23.2%
HIRIP3	8479	7.6%	42.0%	19.9%	23.2%
GPR107	57720	28.0%	21.6%	19.9%	23.2%
MYO9A	4649	26.5%	21.5%	21.6%	23.2%
PIGK	10026	29.1%	19.1%	21.3%	23.2%
SAST	22983	19.9%	25.6%	24.0%	23.2%
NALP1	22861	15.7%	12.5%	41.3%	23.2%
KIAA0232	9778	18.8%	23.8%	26.9%	23.2%
DPT	1805	32.3%	20.0%	17.3%	23.2%
INVS	27130	31.0%	23.5%	15.1%	23.2%
HERC1	8925	30.3%	13.9%	25.3%	23.2%
LMX1A	4009	27.1%	21.8%	20.6%	23.2%
CCL3	6348	25.8%	16.7%	27.0%	23.2%
PRDM16	63976	16.4%	21.8%	31.3%	23.2%
ABCA3	21	23.5%	17.9%	28.2%	23.2%
ARTN	9048	10.5%	26.7%	32.4%	23.2%
IFI35	3430	26.8%	23.9%	18.9%	23.2%
MGST2	4258	25.6%	17.6%	26.3%	23.2%
C9ORF156	51531	28.8%	19.7%	21.0%	23.2%
ZP4	57829	33.9%	12.5%	23.2%	23.2%
STAT2	6773	30.4%	18.4%	20.8%	23.2%
FLJ22624	79866	19.2%	17.3%	33.1%	23.2%
HTO17	57408	14.3%	24.3%	31.0%	23.2%
SCGB1D4	404552	23.2%	23.3%	23.1%	23.2%
FLJ90119	144110	15.8%	22.3%	31.5%	23.2%
JJAZ1	23512	28.6%	19.4%	21.6%	23.2%
FLJ10287	54482	21.4%	19.4%	28.8%	23.2%
PGK2	5232	24.9%	27.8%	16.8%	23.2%
MGC30208	255043	22.8%	22.3%	24.5%	23.2%
RAB8B	51762	31.9%	20.1%	17.6%	23.2%
PHF19	26147	27.0%	18.5%	24.1%	23.2%
TP53BP1	7158	25.2%	22.9%	21.5%	23.2%
FBXO11	80204	27.4%	22.6%	19.5%	23.2%
CD1A	909	27.2%	22.1%	20.3%	23.2%
CALR3	125972	38.1%	18.9%	12.6%	23.2%
OR4L1	122742	36.2%	22.3%	11.2%	23.2%
GRK4	2868	26.5%	20.7%	22.4%	23.2%
SORT1	6272	22.9%	16.5%	30.3%	23.2%
LOC653566	653566	30.9%	19.4%	19.3%	23.2%
SLC22A12	116085	29.9%	19.4%	20.3%	23.2%
TACR1	6869	23.7%	25.5%	20.5%	23.2%
CACNA2D2	9254	33.2%	16.1%	20.3%	23.2%
OR4Q3	441669	22.2%	22.7%	24.7%	23.2%
CRY1	1407	22.3%	27.6%	19.7%	23.2%
GBA	2629	33.0%	18.1%	18.5%	23.2%
SYT13	57586	18.4%	23.9%	27.3%	23.2%
USP26	83844	21.5%	25.2%	23.0%	23.2%
ZNF518	9849	36.5%	21.5%	11.6%	23.2%
FOXE3	2301	29.5%	21.3%	18.8%	23.2%
LOC93343	93343	30.6%	12.3%	26.7%	23.2%
ICEBERG	59082	20.2%	35.1%	14.4%	23.2%
BIN1	274	33.8%	16.8%	19.0%	23.2%
C9ORF150	286343	34.2%	17.2%	18.2%	23.2%
CUTL1	1523	37.1%	11.3%	21.2%	23.2%
DVL3	1857	27.6%	22.4%	19.6%	23.2%
HCRT	3060	27.6%	26.4%	15.6%	23.2%
FAM26A	119395	23.6%	28.1%	18.0%	23.2%
OR1A1	8383	21.1%	25.0%	23.6%	23.2%
ARID4A	5926	26.2%	25.1%	18.4%	23.2%
JRKL	8690	23.6%	18.8%	27.2%	23.2%

OR10Z1	128368	26.3%	20.2%	23.2%	23.2%
UCP1	7350	38.1%	10.0%	21.6%	23.2%
GABRG3	2567	23.3%	18.0%	28.4%	23.2%
CDAN1	146059	24.6%	20.7%	24.4%	23.2%
C14ORF80	283643	29.8%	30.0%	9.9%	23.2%
UMOD	7369	22.2%	21.9%	25.5%	23.2%
DKFZP547A023	55917	22.4%	19.9%	27.4%	23.2%
FREM1	158326	24.8%	22.7%	22.1%	23.2%
GRN	2896	30.8%	17.5%	21.4%	23.2%
DKFZP434G0625	91584	43.3%	10.7%	15.7%	23.2%
DRF1	80174	18.1%	24.8%	26.8%	23.2%
FXYD7	53822	26.6%	22.5%	20.6%	23.2%
PRRG4	79056	24.6%	20.7%	24.4%	23.2%
SNRPA	6626	34.3%	14.1%	21.2%	23.2%
DNAJC4	3338	33.3%	23.5%	12.8%	23.2%
PDE6B	5158	31.2%	15.1%	23.4%	23.2%
PTPN12	5782	27.1%	23.9%	18.7%	23.2%
PDE11A	50940	26.3%	26.8%	16.6%	23.2%
LOC90167	90167	28.7%	14.6%	26.4%	23.2%
CIA51	114548	36.4%	14.2%	19.1%	23.2%
C18ORF4	92126	17.5%	22.1%	30.1%	23.2%
LIM2	3982	26.8%	17.2%	25.7%	23.2%
PTGS2	5743	32.9%	15.5%	21.3%	23.2%
TMEM16B	57101	17.7%	23.0%	29.0%	23.2%
CYP2A13	1553	34.1%	15.8%	19.8%	23.2%
KYNU	8942	24.4%	22.8%	22.5%	23.2%
TRPC4AP	26133	18.6%	23.3%	27.9%	23.2%
CMRF-35H	11314	18.6%	20.6%	30.4%	23.2%
NFE2L1	4779	29.4%	19.0%	21.3%	23.2%
LITAF	9516	21.9%	27.2%	20.7%	23.2%
MAPK6	5597	20.6%	31.6%	17.5%	23.2%
USP6NL	9712	16.0%	23.7%	30.0%	23.2%
FLJ25471	137902	25.2%	26.5%	18.0%	23.2%
RBMY1E	378950	40.2%	10.9%	18.7%	23.2%
ZNF214	7761	24.2%	21.9%	23.6%	23.2%
CNN2	1265	23.7%	22.7%	23.3%	23.2%
OR2TG	254879	12.6%	22.3%	34.9%	23.2%
PRMT7	54496	34.9%	18.6%	16.3%	23.2%
ATG4C	84938	27.2%	22.9%	19.7%	23.3%
CRYBB2	1415	34.9%	16.4%	18.4%	23.3%
STK11IP	114790	20.0%	24.0%	25.8%	23.3%
ADAMTS18	170692	23.3%	24.8%	21.7%	23.3%
HPX	3263	31.7%	23.1%	15.0%	23.3%
ICMT	23463	31.0%	16.1%	22.7%	23.3%
IL13RA1	3597	22.1%	27.6%	20.1%	23.3%
POLH	5429	35.9%	14.6%	19.2%	23.3%
SCUBE1	80274	25.9%	18.5%	25.3%	23.3%
C10ORF74	221035	26.4%	11.6%	31.8%	23.3%
CACNA1C	775	32.4%	10.0%	27.4%	23.3%
MEIS1	4211	26.9%	0.0%	42.9%	23.3%
C9orf157	402381	24.8%	19.1%	25.9%	23.3%
BIN3	55909	35.2%	12.9%	21.6%	23.3%
HTR3E	285242	25.6%	20.5%	23.6%	23.3%
TEX14	56155	20.6%	27.8%	21.4%	23.3%
ATP5B	506	30.8%	18.2%	20.8%	23.3%
AMPD3	272	31.9%	9.0%	29.0%	23.3%
SUPV3L1	6832	27.7%	16.2%	25.8%	23.3%
COBLL1	22837	33.7%	19.8%	16.3%	23.3%
MGC17943	90488	17.4%	29.8%	22.6%	23.3%
TNNC1	7134	18.8%	13.0%	38.0%	23.3%
GPAM	57678	19.4%	28.4%	22.0%	23.3%
HPRT1	3251	18.9%	23.7%	27.2%	23.3%
ALDH3B2	222	36.9%	15.1%	17.8%	23.3%
CLPP	8192	18.9%	38.1%	12.9%	23.3%
AGTR1	185	30.9%	25.2%	13.7%	23.3%
TUBGCP2	10844	25.0%	20.9%	24.0%	23.3%
SLC25A37	51312	32.7%	12.6%	24.5%	23.3%
TAF4A	151647	25.0%	12.7%	32.2%	23.3%
FBXO17	115290	27.9%	16.1%	25.8%	23.3%
PDCD6IP	10015	14.9%	21.6%	33.3%	23.3%
ZNF435	80345	21.6%	16.8%	31.4%	23.3%
C20ORF161	90203	24.4%	12.3%	33.1%	23.3%
FLJ39458	401474	14.6%	19.7%	35.5%	23.3%
POLG2	11232	20.6%	22.3%	27.0%	23.3%
LYRIC	92140	23.9%	11.8%	34.2%	23.3%
SQLE	6713	17.0%	27.8%	25.1%	23.3%
NCAM2	4685	30.8%	31.5%	7.6%	23.3%
APEH	327	30.1%	18.6%	21.1%	23.3%
C16ORF35	8131	31.1%	28.9%	9.9%	23.3%
KCNJ3	3760	23.8%	15.6%	30.4%	23.3%
NMUR2	56923	25.0%	20.4%	24.5%	23.3%
CACNA1A	773	26.7%	17.0%	26.2%	23.3%
ATP5C1	509	25.1%	19.3%	25.5%	23.3%
CEBPA	1050	29.9%	11.7%	28.3%	23.3%
FLJ14397	84865	14.6%	23.4%	31.9%	23.3%
GOLGA3	2802	24.6%	16.9%	28.4%	23.3%
GIC1	125111	38.8%	16.7%	14.3%	23.3%
PRTG	283659	22.5%	26.6%	20.8%	23.3%
STAB1	23166	25.7%	20.5%	23.7%	23.3%
RP1-93H18.5	441168	14.0%	23.7%	32.2%	23.3%
MGC39518	285172	22.0%	9.6%	38.3%	23.3%
KAAG1	353219	24.3%	17.0%	28.6%	23.3%
MCF2L	23263	24.6%	19.9%	25.4%	23.3%
SDHA	6389	23.2%	19.4%	27.3%	23.3%
FDXR	2232	24.3%	26.3%	19.3%	23.3%
TFAP2BL1	83741	39.5%	10.1%	20.4%	23.3%
IFNA17	3451	24.5%	25.1%	20.3%	23.3%
RHOG	391	25.2%	19.5%	25.2%	23.3%

MGC22793	221908	17.6%	30.8%	21.5%	23.3%
GIB5	2709	35.8%	13.7%	20.4%	23.3%
RY1	11017	32.3%	15.0%	22.6%	23.3%
HOXA3	3200	31.4%	20.6%	17.9%	23.3%
MYBPH	4608	15.3%	24.2%	30.4%	23.3%
IDS	3423	32.5%	14.2%	23.2%	23.3%
C1orf190	541468	23.8%	28.3%	17.9%	23.3%
PPP1R2	5504	29.5%	19.9%	20.5%	23.3%
SLC29A1	2030	27.7%	14.7%	27.6%	23.3%
TMEM16A	55107	30.4%	23.2%	16.3%	23.3%
H63	113201	33.3%	14.3%	22.3%	23.3%
PDIR	10954	20.2%	26.6%	23.2%	23.3%
MYLC2PL	93408	29.9%	18.7%	21.3%	23.3%
RELN	5649	27.7%	26.4%	15.9%	23.3%
MGAT1	4245	31.6%	15.3%	23.1%	23.3%
ZNF36	7586	17.9%	16.2%	35.9%	23.3%
TRPV1	7442	21.6%	19.6%	28.7%	23.3%
ZIC3	7547	24.8%	16.4%	28.8%	23.3%
C14ORF112	51241	25.7%	22.0%	22.2%	23.3%
C13ORF3	221150	35.7%	21.7%	12.5%	23.3%
DHTKD1	55526	21.1%	18.4%	30.4%	23.3%
ZNF335	63925	34.4%	13.2%	22.4%	23.3%
KIAA1913	114801	36.3%	12.5%	21.2%	23.3%
GATA5	140628	36.3%	12.8%	20.9%	23.3%
DKFZP564O243	25864	29.1%	14.4%	26.4%	23.3%
C9ORF28	89853	28.1%	18.1%	23.8%	23.3%
RAB3D	9545	25.3%	27.2%	17.5%	23.3%
FLJ90575	257236	10.5%	31.9%	27.5%	23.3%
EPLIN	51474	27.4%	11.8%	30.8%	23.3%
ATP5F1	515	20.8%	18.9%	30.3%	23.3%
CDRT1	374286	26.9%	30.5%	12.5%	23.3%
HIP-55	28988	24.1%	15.2%	30.7%	23.3%
IPO9	55705	35.7%	14.9%	19.4%	23.3%
KIF2	3796	25.5%	22.6%	21.8%	23.3%
DHX32	55760	29.3%	24.1%	16.5%	23.3%
HOXA11	3207	30.6%	14.0%	25.3%	23.3%
C20ORF103	24141	31.0%	15.6%	23.4%	23.3%
FZD8	8325	22.6%	23.9%	23.5%	23.3%
CARD9	64170	37.0%	15.5%	17.6%	23.3%
FLJ40773	200150	23.7%	22.9%	23.4%	23.3%
TBX15	6913	37.8%	14.7%	17.5%	23.3%
USP52	9924	30.9%	30.8%	8.3%	23.3%
FLJ21924	79832	27.7%	19.4%	23.0%	23.3%
FLJ32825	148870	26.1%	10.7%	33.2%	23.3%
SLC17A6	57084	35.7%	15.2%	19.1%	23.3%
ZNF566	84924	23.1%	18.6%	28.3%	23.3%
KIAA0478	9923	19.8%	18.4%	31.9%	23.3%
BOLL	66037	30.6%	12.8%	26.6%	23.3%
C6ORF15	29113	29.8%	16.5%	23.8%	23.3%
SRPK1	6732	28.5%	22.9%	18.7%	23.3%
RPS27L	51065	24.1%	19.2%	26.8%	23.3%
STK29	9024	19.2%	36.1%	14.8%	23.3%
SALL1	6299	21.8%	19.0%	29.2%	23.3%
ST3GAL4	6484	29.6%	29.2%	11.2%	23.4%
FLJ13448	80219	19.9%	22.3%	27.8%	23.4%
PSG11	5680	21.1%	25.0%	24.0%	23.4%
MIDORI	57538	25.0%	30.8%	14.3%	23.4%
HMP19	51617	30.2%	19.5%	20.4%	23.4%
TNPO1	3842	30.5%	19.0%	20.6%	23.4%
ITCH	83737	29.2%	15.6%	25.2%	23.4%
MGC39350	159013	19.9%	25.2%	24.9%	23.4%
SNURF	8926	19.2%	20.7%	30.1%	23.4%
USP11	8237	25.3%	18.8%	25.9%	23.4%
C9ORF126	286205	26.7%	20.7%	22.7%	23.4%
LOC199964	199964	21.1%	18.0%	31.0%	23.4%
PKD2L2	27039	28.6%	17.8%	23.7%	23.4%
LW-1	51402	16.6%	17.2%	36.3%	23.4%
MTO1	25821	23.4%	27.3%	19.4%	23.4%
PDGFD	80310	27.4%	21.6%	21.1%	23.4%
PRDM15	63977	27.7%	24.1%	18.3%	23.4%
INSL4	3641	31.3%	22.0%	16.8%	23.4%
ADCYAP1	116	25.9%	21.1%	23.2%	23.4%
C17ORF28	283987	31.3%	19.1%	19.6%	23.4%
CCKAR	886	28.5%	23.9%	17.6%	23.4%
SIRT2	22933	36.5%	9.1%	24.5%	23.4%
LOC284194	284194	28.8%	25.0%	16.3%	23.4%
DKFZP547N043	83932	19.3%	13.2%	37.6%	23.4%
BEX1	55859	29.6%	22.5%	17.9%	23.4%
FLJ14007	79752	25.8%	14.0%	30.3%	23.4%
BBS4	585	31.7%	20.5%	17.8%	23.4%
CD276	80381	35.6%	12.7%	21.7%	23.4%
MKKS	8195	20.3%	28.8%	21.1%	23.4%
LOC124491	124491	26.1%	18.3%	25.7%	23.4%
182-FIP	57532	24.9%	13.1%	32.1%	23.4%
PGCP	10404	24.7%	24.9%	20.6%	23.4%
GALNT3	2591	18.3%	21.9%	29.9%	23.4%
TGIF2	60436	29.7%	16.1%	24.3%	23.4%
TRIM6	117854	29.8%	12.9%	27.4%	23.4%
PMPCA	23203	21.3%	26.7%	22.1%	23.4%
VPS41	27072	24.6%	20.5%	25.0%	23.4%
HSPC105	93517	39.6%	12.7%	17.8%	23.4%
PROX1	5629	27.2%	18.8%	24.2%	23.4%
CLCN7	1186	32.5%	10.5%	27.2%	23.4%
ZCCHC6	79670	29.2%	26.5%	14.5%	23.4%
LOC150763	150763	27.4%	13.3%	29.5%	23.4%
MGC33607	256309	21.0%	14.9%	34.2%	23.4%
IF	3426	30.4%	19.8%	20.0%	23.4%
ORS2N1	79473	24.7%	23.0%	22.5%	23.4%

THSD3	145501	23.5%	25.1%	21.6%	23.4%
TBP	6908	21.4%	13.2%	35.5%	23.4%
SETDB2	83852	29.7%	9.2%	31.2%	23.4%
LRTM2	654429	31.3%	17.9%	21.0%	23.4%
SNAPC4	6621	34.0%	18.3%	17.9%	23.4%
F3	2152	34.2%	13.7%	22.3%	23.4%
LOC150159	150159	19.0%	19.0%	32.2%	23.4%
OR10W1	81341	17.2%	41.0%	11.9%	23.4%
KCNK2	3776	26.6%	13.6%	29.9%	23.4%
CDH24	64403	14.4%	25.3%	30.4%	23.4%
C6ORF194	222698	20.2%	20.2%	29.8%	23.4%
AKR1CL1	340811	13.8%	23.2%	33.2%	23.4%
NDFIP2	54602	14.3%	25.8%	30.1%	23.4%
TAO1	9344	29.6%	23.3%	17.3%	23.4%
P11	8909	26.9%	16.0%	27.3%	23.4%
FANK1	92565	26.9%	16.0%	27.2%	23.4%
LOC388722	388722	18.6%	24.6%	27.0%	23.4%
PDE2A	5138	23.0%	23.0%	24.2%	23.4%
RASGRF1	5923	14.1%	30.0%	26.1%	23.4%
ZBTB4	57659	22.3%	18.5%	29.4%	23.4%
RELL1	768211	25.6%	23.3%	21.3%	23.4%
ARHGFE9	23229	27.2%	22.6%	20.4%	23.4%
ANGPT1	284	28.7%	18.4%	23.1%	23.4%
ANKRD7	56311	24.5%	28.3%	17.5%	23.4%
C19ORF12	83636	31.6%	19.9%	18.7%	23.4%
EFHD1	80303	34.7%	11.9%	23.6%	23.4%
WDR44	54521	10.6%	26.5%	33.1%	23.4%
SBB154	126119	13.3%	27.8%	29.1%	23.4%
SLC31A1	1317	19.3%	15.1%	35.8%	23.4%
ZNF415	55786	33.7%	10.0%	26.5%	23.4%
FLJ20071	54808	30.1%	17.0%	23.0%	23.4%
APBB1IP	54518	28.1%	14.6%	27.5%	23.4%
MGC70857	414919	23.1%	21.8%	25.3%	23.4%
FLJ14800	84926	19.3%	12.6%	38.4%	23.4%
C6ORF153	88745	21.5%	28.9%	19.9%	23.4%
HMG1L1	10357	33.9%	12.7%	23.7%	23.4%
OR51D1	390038	25.0%	20.0%	25.3%	23.4%
FLJ25059	196294	47.8%	5.2%	17.3%	23.4%
HGF	3082	22.5%	22.5%	25.3%	23.4%
LDB3	11155	29.9%	25.1%	15.3%	23.4%
ACE	1636	31.8%	23.6%	14.9%	23.4%
KIAA1727	85462	29.1%	22.6%	18.6%	23.4%
NAB1	4664	22.4%	14.3%	33.6%	23.4%
RANGNRF	29098	19.8%	24.1%	26.4%	23.4%
FLJ10803	55744	18.5%	19.9%	31.8%	23.4%
LOC164045	164045	26.8%	16.6%	26.9%	23.4%
OR1J4	26219	25.2%	23.0%	22.1%	23.4%
KLK8	11202	20.8%	25.9%	23.5%	23.4%
LYSAL1	9583	24.8%	18.4%	27.2%	23.4%
DKFZP564G2022	25963	18.8%	19.6%	32.0%	23.4%
LOX	4015	25.1%	23.2%	22.0%	23.4%
EPN2	22905	23.7%	17.0%	29.6%	23.4%
C10orf8	390664	27.8%	16.4%	26.1%	23.4%
LOC554251	554251	28.2%	17.0%	25.1%	23.4%
FLJ23588	64800	35.2%	13.9%	21.2%	23.4%
KIAA1009	22832	13.1%	22.1%	35.1%	23.4%
FBXL18	80028	30.0%	13.4%	26.9%	23.4%
FLJ10581	55178	35.1%	13.0%	22.2%	23.4%
HAMP	57817	30.0%	25.2%	15.1%	23.4%
TBC1D2	55357	25.4%	18.3%	26.5%	23.4%
LOC345222	345222	30.0%	16.6%	23.7%	23.4%
HIG1	25994	20.3%	13.6%	36.3%	23.4%
LOC115950	115950	19.9%	12.0%	38.3%	23.4%
PDCC1	5133	25.3%	23.3%	21.8%	23.4%
FLJ10726	55216	27.9%	14.3%	28.2%	23.4%
C21ORF58	54058	26.7%	19.0%	24.7%	23.4%
PSAT1	29968	33.6%	12.2%	24.6%	23.4%
SNX17	9784	22.5%	19.8%	28.0%	23.4%
LSM7	51690	19.4%	20.0%	30.9%	23.4%
ESSPL	345062	27.7%	18.2%	24.4%	23.4%
PTGER2	5732	22.3%	23.5%	24.5%	23.4%
PEX5L	51555	23.5%	15.2%	31.6%	23.4%
MGC5987	145553	24.0%	18.9%	27.4%	23.4%
MGC10986	80774	21.1%	22.7%	26.6%	23.4%
P2RX5	5026	34.2%	11.3%	24.8%	23.4%
TAS2R7	50837	25.0%	27.4%	17.9%	23.4%
LMAN2L	81562	28.0%	21.8%	20.5%	23.4%
NRK	203447	24.5%	23.0%	22.8%	23.4%
ACSL5	51703	32.2%	17.0%	21.1%	23.4%
CXCL1	2919	19.9%	25.2%	25.3%	23.4%
ZNF19	7567	28.5%	20.2%	21.6%	23.4%
BHMT2	23743	46.2%	5.8%	18.3%	23.4%
OR10P1	121130	29.7%	30.0%	10.7%	23.4%
EID3	493861	27.8%	18.4%	24.2%	23.4%
FLJ42486	388021	17.1%	24.9%	28.4%	23.5%
KRTAP20-1	337975	28.7%	21.3%	20.3%	23.5%
ELP3	55140	29.9%	17.4%	23.1%	23.5%
OR52E6	390078	25.4%	22.3%	22.6%	23.5%
C11ORF2	738	34.1%	18.2%	18.1%	23.5%
ZDHC12	84885	19.8%	28.1%	22.5%	23.5%
DPP9	91039	29.7%	18.6%	22.0%	23.5%
ZNF16	7564	21.2%	28.6%	20.6%	23.5%
PTPN6	5777	25.7%	24.4%	20.2%	23.5%
KIAA0182	23199	33.1%	17.2%	20.1%	23.5%
ATP13A3	79572	29.4%	20.2%	20.8%	23.5%
EPB41L4A	64097	19.5%	23.0%	27.8%	23.5%
SPRYD5	84767	20.6%	22.2%	27.6%	23.5%
APLP2	334	30.0%	20.8%	19.6%	23.5%

SIVA	10572	30.9%	22.8%	16.7%	23.5%
EVC2	132884	33.4%	13.9%	23.0%	23.5%
TBK1	29110	24.9%	22.9%	22.5%	23.5%
CLCA2	9635	27.4%	19.5%	23.5%	23.5%
CABYR	26256	19.5%	22.0%	28.9%	23.5%
MASA	58478	25.0%	19.3%	26.1%	23.5%
KLK13	26085	25.0%	22.8%	22.6%	23.5%
CD3D	915	26.3%	19.7%	24.4%	23.5%
OR13G1	441933	30.8%	19.1%	20.6%	23.5%
FLJ23074	80122	24.6%	21.1%	24.7%	23.5%
OR5T1	390155	25.6%	20.3%	24.4%	23.5%
DRP2	1821	30.9%	14.6%	24.9%	23.5%
MAPK8	5599	20.8%	29.2%	20.4%	23.5%
LRRIQ2	79598	29.9%	25.0%	15.5%	23.5%
CGI-09	51605	31.8%	15.3%	23.3%	23.5%
HIP2	3093	26.0%	20.7%	23.8%	23.5%
GNPMB	10457	18.2%	20.8%	31.3%	23.5%
KCNF1	3754	28.8%	19.6%	22.1%	23.5%
IL5RA	3568	34.8%	14.3%	21.4%	23.5%
NCOR1	9611	29.0%	18.8%	22.7%	23.5%
MTFMT	123263	26.8%	23.9%	19.7%	23.5%
SH120	51463	24.4%	18.9%	27.1%	23.5%
MAGEA8	4107	33.6%	22.7%	14.2%	23.5%
HIPK3	10114	26.2%	27.0%	17.3%	23.5%
SNRPE	6635	27.7%	25.5%	17.3%	23.5%
DLL3	10683	37.0%	22.2%	11.2%	23.5%
HLA-DQA1	3117	36.4%	15.2%	18.8%	23.5%
SLC18A2	6571	28.0%	22.3%	20.2%	23.5%
CLEC10A	10462	31.1%	18.2%	21.1%	23.5%
MGC29643	116372	20.4%	14.5%	35.6%	23.5%
MGC33926	130733	25.0%	13.3%	32.2%	23.5%
AP1S1	1174	28.7%	23.3%	18.5%	23.5%
TOPBP1	11073	17.2%	24.9%	28.4%	23.5%
TAF4	6874	26.0%	18.4%	26.1%	23.5%
CLCA1	1179	32.5%	13.6%	24.3%	23.5%
FLJ32310	123624	27.7%	17.6%	25.2%	23.5%
ANKRD13	88455	23.0%	12.5%	35.0%	23.5%
PODN	127435	27.5%	19.6%	23.3%	23.5%
ATOH1	474	31.4%	17.4%	21.7%	23.5%
USP35	57558	30.6%	15.6%	24.3%	23.5%
C20ORF108	116151	26.5%	23.3%	20.7%	23.5%
ACCN5	51802	37.1%	12.8%	20.5%	23.5%
CDY	203611	17.0%	28.8%	24.7%	23.5%
HARSL	23438	23.2%	29.5%	17.7%	23.5%
DNAH9	1770	25.9%	26.4%	18.2%	23.5%
PTF1A	256297	42.3%	13.8%	14.3%	23.5%
JUB	84962	31.9%	17.1%	21.6%	23.5%
FLJ23451	79823	21.9%	16.7%	31.9%	23.5%
CPSF5	11051	17.0%	22.9%	30.5%	23.5%
EML5	161436	29.5%	12.5%	28.5%	23.5%
SKB1	10419	24.3%	24.2%	22.0%	23.5%
INPP4A	3631	18.4%	30.7%	21.4%	23.5%
WRNIP1	56897	36.1%	19.3%	15.2%	23.5%
NME1	4830	26.5%	16.9%	27.1%	23.5%
OR4F5	79501	15.3%	33.3%	21.9%	23.5%
NSDHL	50814	33.5%	21.5%	15.5%	23.5%
RCP9	27297	10.5%	26.3%	33.7%	23.5%
LIPE	3991	31.0%	18.1%	21.5%	23.5%
ORSU1	442191	21.3%	20.7%	28.5%	23.5%
DGAT2L3	158833	25.0%	23.8%	21.8%	23.5%
ZNF339	58495	17.0%	25.0%	28.6%	23.5%
HEXA	3073	31.9%	17.2%	21.4%	23.5%
TAS2R14	50840	25.3%	14.7%	30.6%	23.5%
FLJ10652	55196	25.7%	14.3%	30.6%	23.5%
HSPC182	29101	19.2%	15.4%	36.0%	23.5%
UBE2A	7319	27.8%	18.9%	23.9%	23.5%
FLJ2494	79873	21.0%	17.6%	32.0%	23.5%
MMRP19	51074	15.6%	20.4%	34.6%	23.5%
PIPSK2B	8396	15.9%	27.1%	27.5%	23.5%
LGMN	5641	26.3%	16.8%	27.5%	23.5%
ACAT2	39	40.4%	14.2%	15.9%	23.5%
FOXA2	3170	21.7%	20.0%	28.8%	23.5%
NSUN2	54888	16.7%	26.9%	27.0%	23.5%
MEOX2	4223	23.7%	16.6%	30.3%	23.5%
BID	637	30.5%	18.0%	22.1%	23.5%
EVER1	11322	32.4%	19.6%	18.6%	23.5%
OTC	5009	19.6%	25.8%	25.2%	23.5%
SIRT7	51547	24.9%	20.4%	25.3%	23.5%
PAX6	5080	27.0%	21.5%	22.1%	23.5%
FLJ20257	56257	21.9%	26.3%	22.5%	23.5%
PAX2	5076	24.0%	20.6%	26.0%	23.5%
C18ORF1	753	27.5%	14.2%	28.9%	23.5%
PCDH84	56131	25.0%	24.0%	21.6%	23.5%
PCOTH	542767	37.9%	18.0%	14.7%	23.5%
SSBP3	23648	25.8%	19.2%	25.6%	23.5%
MXRA7	439921	8.1%	41.5%	21.0%	23.5%
ZBTB16	7704	25.8%	28.5%	16.4%	23.5%
CRKL	1399	18.3%	24.0%	28.4%	23.5%
PHF3	23469	19.2%	17.4%	34.1%	23.5%
ERG	2078	32.5%	15.6%	22.6%	23.5%
FLJ10374	55702	18.6%	21.2%	30.8%	23.5%
PIPSK1B	8395	22.1%	28.7%	19.8%	23.5%
COX4I2	84701	27.7%	13.7%	29.2%	23.5%
C7ORF32	155066	19.9%	26.5%	24.2%	23.5%
LIN28	79727	29.2%	19.4%	22.0%	23.5%
MGC11349	79364	23.5%	19.6%	27.5%	23.5%
AKR1B10	57016	25.7%	25.7%	19.3%	23.5%
USP44	84101	23.1%	19.1%	28.5%	23.5%

MXD4	10608	17.3%	33.1%	20.2%	23.5%
GF1B	8328	33.5%	15.9%	21.2%	23.5%
UHKM1	127933	27.6%	24.2%	18.9%	23.5%
WNT10A	80326	24.1%	17.9%	28.7%	23.5%
C11ORF15	56674	19.5%	17.4%	33.8%	23.6%
KCNJ4	3761	33.7%	13.6%	23.3%	23.6%
JARID1C	8242	27.6%	22.6%	20.5%	23.6%
RINT-1	60561	22.9%	22.0%	25.7%	23.6%
MRPS11	64963	33.0%	11.9%	25.8%	23.6%
P2RX4	5025	32.4%	7.9%	30.4%	23.6%
PPP1R15B	84919	33.6%	19.2%	17.8%	23.6%
MGC4562	115752	14.8%	28.1%	27.8%	23.6%
C9ORF98	158067	33.1%	16.7%	20.9%	23.6%
SULT4A1	25830	34.5%	9.7%	26.5%	23.6%
APBB2	323	24.4%	19.8%	26.4%	23.6%
PAPOLG	64895	27.5%	18.8%	24.3%	23.6%
PDZK11	51248	14.7%	19.8%	36.1%	23.6%
LOC340351	340351	20.1%	15.4%	35.2%	23.6%
MGC72075	340277	12.7%	26.5%	31.4%	23.6%
SBDS	51119	24.5%	22.2%	24.1%	23.6%
LOC51035	51035	11.5%	38.5%	20.7%	23.6%
SIRT4	23409	27.7%	23.2%	19.8%	23.6%
FLJ10055	55062	19.4%	20.0%	31.3%	23.6%
NUP62	23636	17.9%	31.5%	21.2%	23.6%
DDEF2	8853	20.3%	25.9%	24.5%	23.6%
KIAA1737	85457	32.9%	12.1%	25.7%	23.6%
GPR81	27198	22.9%	24.4%	23.4%	23.6%
LCN10	414332	30.7%	16.0%	24.0%	23.6%
CYP27A1	1593	25.4%	18.3%	27.0%	23.6%
KRT6IRS	112802	23.8%	25.1%	21.7%	23.6%
SF1	7536	25.0%	16.4%	29.3%	23.6%
UCP3	7352	23.1%	23.3%	24.3%	23.6%
MMP7	4316	32.5%	15.5%	22.6%	23.6%
ADM2	79924	33.8%	21.8%	15.1%	23.6%
COX5A	9377	35.9%	11.9%	23.0%	23.6%
LOXL2	4017	19.2%	25.4%	26.1%	23.6%
C9ORF103	414328	21.6%	19.4%	29.8%	23.6%
UFD1L	7353	23.7%	26.9%	20.1%	23.6%
HSF2BP	11077	22.2%	20.2%	28.3%	23.6%
C3ORF10	55845	29.6%	13.3%	27.8%	23.6%
CAMK1	8536	26.3%	22.5%	21.9%	23.6%
KIAA1345	57545	21.0%	26.9%	22.8%	23.6%
GADD45B	4616	26.1%	27.3%	17.3%	23.6%
P53AIP1	63970	14.4%	30.5%	25.9%	23.6%
TAAAR9	134860	27.2%	24.5%	19.1%	23.6%
MDM1	56890	33.0%	13.0%	24.8%	23.6%
TCEAL8	90843	20.5%	14.2%	36.0%	23.6%
HEY1	23462	33.3%	17.8%	19.6%	23.6%
HOXD13	3239	29.3%	16.7%	24.7%	23.6%
SFRS5	6430	19.4%	26.3%	25.1%	23.6%
FLJ22671	79919	26.7%	21.9%	22.2%	23.6%
MAP2K1	5604	21.4%	31.3%	18.0%	23.6%
SPANXB1	728695	33.1%	11.3%	26.3%	23.6%
GJA7	10052	38.1%	14.5%	18.1%	23.6%
HYAL4	23553	25.7%	19.9%	25.2%	23.6%
GALNACT-2	55454	27.5%	23.8%	19.5%	23.6%
PITPNM2	57605	31.0%	10.9%	28.9%	23.6%
PPFIA1	8500	24.6%	29.2%	17.0%	23.6%
FLJ20534	54969	19.1%	22.8%	28.9%	23.6%
FLJ33814	150275	25.2%	14.9%	30.7%	23.6%
RABL5	64792	33.3%	16.8%	20.7%	23.6%
SMBP	56889	26.6%	21.2%	23.0%	23.6%
PPIL3	53938	22.0%	24.5%	24.3%	23.6%
U2AF1L2	8233	19.8%	22.6%	28.4%	23.6%
ZNF496	84838	26.0%	20.7%	24.1%	23.6%
GCS1	7841	34.5%	11.9%	24.5%	23.6%
GLS2	27165	26.6%	19.1%	25.1%	23.6%
TOCA1	54874	22.1%	17.8%	30.9%	23.6%
ZBTB2	57621	24.5%	25.9%	20.5%	23.6%
RPGR	6103	15.1%	27.3%	28.4%	23.6%
CLGN	1047	20.6%	23.3%	27.0%	23.6%
LOC128153	128153	30.1%	17.4%	23.3%	23.6%
SERPINA12	145264	26.4%	28.5%	15.9%	23.6%
FGF6	2251	23.3%	25.0%	22.5%	23.6%
TMEM1	7109	29.9%	23.1%	17.8%	23.6%
GMDS	2762	25.4%	15.5%	30.0%	23.6%
CSE-C	54414	20.6%	17.5%	32.8%	23.6%
TAF4B	6875	23.7%	21.0%	26.2%	23.6%
OSM	5008	36.5%	21.7%	12.7%	23.6%
STK3	6788	14.9%	29.8%	26.1%	23.6%
DSP	1832	32.6%	18.8%	19.6%	23.6%
BLMH	642	25.2%	20.3%	25.4%	23.6%
NOR1	127700	25.9%	24.4%	20.5%	23.6%
HDAC6	10013	31.5%	15.5%	23.9%	23.6%
MGC11308	84975	24.7%	12.7%	33.5%	23.6%
BTLA	151888	23.1%	25.9%	21.9%	23.6%
C22ORF18	79019	24.5%	32.7%	13.7%	23.6%
LOC124245	124245	18.3%	25.4%	27.2%	23.6%
WDR17	116966	23.2%	17.1%	30.6%	23.6%
AP1G1	164	25.3%	22.7%	22.9%	23.6%
AP3M2	10947	31.6%	15.6%	23.7%	23.6%
SEMA6C	10500	27.1%	22.4%	21.4%	23.6%
BRAF	673	30.8%	22.2%	17.9%	23.6%
TIRP	353376	22.8%	17.7%	30.4%	23.6%
SLC5A3	6526	23.6%	22.7%	24.6%	23.6%
ZNF501	115560	30.2%	19.4%	21.3%	23.6%
SLC35B1	10237	38.2%	12.2%	20.5%	23.6%
C10ORF59	55328	25.8%	28.9%	16.2%	23.6%

FERD3L	222894	28.6%	21.1%	21.2%	23.6%
CELSR1	9620	28.1%	20.9%	21.9%	23.6%
DNASE2	1777	27.5%	18.8%	24.6%	23.6%
MPP7	143098	33.9%	23.1%	13.9%	23.6%
KIAA0912	22995	19.9%	16.2%	34.9%	23.6%
PAPSS2	9060	26.0%	16.0%	28.9%	23.6%
ZAP128	10965	24.1%	20.6%	26.2%	23.6%
NXK6-1	4825	38.0%	17.3%	15.6%	23.6%
RASGRP1	10125	29.3%	20.9%	20.7%	23.6%
ITGBL1	9358	9.2%	27.3%	34.4%	23.6%
B3GTL	145173	20.1%	13.4%	37.4%	23.6%
FLJ10375	55129	10.1%	26.3%	34.5%	23.6%
DPM2	8818	20.0%	35.1%	15.8%	23.6%
LOC338761	338761	20.4%	16.0%	34.5%	23.6%
DYRK4	8798	27.1%	24.1%	19.6%	23.6%
KIAA0117	23029	20.6%	21.2%	29.1%	23.6%
LOC286187	286187	37.9%	19.5%	13.6%	23.6%
PSENE1	55851	38.5%	21.5%	11.0%	23.6%
MGC11324	84803	25.4%	18.0%	27.5%	23.6%
LEPREL2	10536	28.3%	23.9%	18.7%	23.6%
CDR2	1039	33.3%	5.3%	32.4%	23.6%
SPATA7	55812	12.6%	30.4%	28.0%	23.7%
IGF1	3479	19.1%	30.8%	21.0%	23.7%
CAMTA2	23125	34.9%	17.9%	18.2%	23.7%
CCNL1	57018	28.1%	19.9%	22.9%	23.7%
CHKB	1120	24.6%	30.3%	16.1%	23.7%
DKFZP434B1231	91156	24.0%	21.5%	25.4%	23.7%
BGN	633	31.4%	14.5%	25.1%	23.7%
UNC13A	23025	27.7%	28.3%	14.9%	23.7%
PSG8	440533	18.6%	24.3%	28.1%	23.7%
TMEM49	81671	26.0%	20.0%	25.0%	23.7%
PTDSS1	9791	27.2%	23.8%	20.0%	23.7%
PTPRA	5786	33.5%	22.7%	14.7%	23.7%
KIAA1190	92999	20.8%	20.9%	29.3%	23.7%
BMX	660	23.7%	26.9%	20.3%	23.7%
RFX1	5989	25.9%	16.0%	29.1%	23.7%
ZNF398	57541	29.7%	21.5%	19.8%	23.7%
TAF6	6878	18.0%	34.5%	18.5%	23.7%
TRIM43	129868	31.7%	22.7%	16.6%	23.7%
OCLN	4950	35.7%	15.0%	20.2%	23.7%
PGBD2	267002	22.4%	18.3%	30.3%	23.7%
HTR2B	3357	25.4%	22.2%	23.4%	23.7%
ABCA10	10349	32.4%	17.4%	21.1%	23.7%
RWDD2	112611	28.9%	22.9%	19.1%	23.7%
PPP2R2C	5522	27.8%	20.8%	22.4%	23.7%
FBXO4	26272	39.4%	8.1%	23.5%	23.7%
OR10K2	391107	38.1%	14.0%	19.0%	23.7%
MYO9B	4650	24.5%	24.5%	22.1%	23.7%
HH114	84529	20.2%	17.0%	33.8%	23.7%
AIPL1	23746	28.9%	15.8%	26.3%	23.7%
AAAS	8086	24.4%	19.2%	27.4%	23.7%
FLJ25351	151254	24.6%	25.1%	21.3%	23.7%
LOC148898	148898	29.1%	16.9%	25.1%	23.7%
FLJ20718	55027	23.9%	16.8%	30.3%	23.7%
KIAA1467	57613	22.7%	21.7%	26.6%	23.7%
FLJ38348	253635	21.5%	14.6%	34.9%	23.7%
CFTR	1080	29.9%	19.7%	21.4%	23.7%
AMELY	266	32.6%	10.7%	27.7%	23.7%
COX7A1	1346	21.9%	25.8%	23.3%	23.7%
LOC126208	126208	22.9%	28.3%	19.8%	23.7%
FLJ25076	134111	28.9%	18.8%	23.3%	23.7%
CHD1	1105	28.6%	11.5%	30.9%	23.7%
KLP1	57106	20.0%	16.4%	34.7%	23.7%
LOC130617	130617	20.9%	21.2%	28.9%	23.7%
FBXL13	222235	28.1%	14.8%	28.1%	23.7%
ORST2	219464	26.1%	21.2%	23.7%	23.7%
TMPT	83862	18.1%	22.7%	30.3%	23.7%
LOC118430	118430	27.5%	16.3%	27.3%	23.7%
LOC51123	51123	27.7%	10.5%	32.9%	23.7%
GGTLA4	92086	18.9%	19.2%	33.0%	23.7%
PRNP	5621	16.1%	27.5%	27.5%	23.7%
DSPP	1834	28.1%	18.3%	24.7%	23.7%
CALM1	801	19.5%	25.3%	26.3%	23.7%
CENPE	1062	22.6%	15.4%	33.0%	23.7%
CARS	833	30.5%	21.7%	18.9%	23.7%
RAB2	5862	31.0%	20.5%	19.6%	23.7%
OR2T8	343172	27.9%	19.8%	23.4%	23.7%
FBXO22	26263	24.6%	14.7%	31.8%	23.7%
LOC163223	163223	29.9%	9.8%	31.4%	23.7%
CGRRF1	10668	29.2%	11.7%	30.1%	23.7%
RP13-36C9.3	441519	27.2%	20.7%	23.2%	23.7%
KBTBD1	401265	14.8%	20.9%	35.5%	23.7%
DKFZP566D1346	81573	19.4%	21.3%	30.4%	23.7%
ZNF582	147948	34.0%	16.8%	20.2%	23.7%
HPS3	84343	23.0%	21.5%	26.7%	23.7%
TRIT1	54802	39.1%	17.5%	14.5%	23.7%
IL17D	53342	26.1%	21.3%	23.7%	23.7%
UGT1A8	54576	42.9%	10.5%	17.7%	23.7%
EXOSC5	56915	19.0%	12.9%	39.2%	23.7%
CYP1A2	1544	36.0%	24.0%	11.1%	23.7%
MAP3K6	9064	25.2%	29.4%	16.5%	23.7%
MPDU1	9526	35.9%	18.8%	16.4%	23.7%
SCD5	79966	36.3%	17.8%	17.1%	23.7%
UNC84A	23353	22.7%	23.8%	24.6%	23.7%
CD164L1	57124	20.9%	18.2%	32.0%	23.7%
CILP	8483	23.1%	31.5%	16.4%	23.7%
SGSH	6448	19.9%	27.5%	23.8%	23.7%
DBP	1628	26.1%	15.3%	29.6%	23.7%

MUC4	4585	31.0%	22.0%	18.1%	23.7%
SFTPC	6440	27.4%	14.6%	29.1%	23.7%
LAX1	54900	23.8%	22.1%	25.2%	23.7%
S100A12	6283	38.6%	14.6%	17.8%	23.7%
PHBX	5251	26.1%	26.5%	18.5%	23.7%
KRTHB4	3890	15.0%	21.3%	34.8%	23.7%
MGC16733	92105	24.9%	23.2%	23.1%	23.7%
GNG2	54331	27.2%	15.5%	28.4%	23.7%
ZFP161	7541	19.1%	21.5%	30.5%	23.7%
MGC4368	79415	17.4%	31.5%	22.2%	23.7%
TREM2	54209	19.8%	27.1%	24.2%	23.7%
HERC3	8916	30.6%	20.0%	20.5%	23.7%
SEMA3B	7869	30.4%	21.6%	19.1%	23.7%
UBE2J2	118424	22.1%	23.3%	25.7%	23.7%
CLCNKA	1187	20.5%	27.9%	22.7%	23.7%
ASCL1	429	31.9%	14.4%	24.8%	23.7%
ZNF317	57693	33.1%	17.3%	20.8%	23.7%
RABAC1	10567	31.2%	21.2%	18.8%	23.7%
EVIS	7813	24.4%	24.7%	22.1%	23.7%
RDH12	145226	32.1%	14.3%	24.7%	23.7%
HLA-DMB	3109	30.9%	19.9%	20.4%	23.7%
FLJ14871	84940	14.8%	18.3%	38.0%	23.7%
LOC138046	138046	28.2%	16.1%	26.8%	23.7%
KIF20A	10112	21.3%	23.2%	26.7%	23.7%
ADAMTS15	170689	33.1%	22.3%	15.7%	23.7%
CPLX3	594855	18.5%	26.0%	26.7%	23.7%
WDR22	8816	18.0%	22.6%	30.5%	23.7%
YLPM1	56252	23.4%	17.6%	30.2%	23.7%
LOC492311	492311	31.3%	19.4%	20.5%	23.7%
NTF5	4909	22.9%	29.6%	18.7%	23.7%
LRRC4B	94030	28.0%	21.4%	21.7%	23.7%
ZNF452	114821	20.7%	18.3%	32.2%	23.7%
INSL6	11172	18.1%	28.1%	25.0%	23.7%
SKI	6497	22.6%	15.2%	33.3%	23.7%
IGFBP1	3484	25.2%	24.1%	21.9%	23.7%
SNX13	23161	25.6%	28.0%	17.6%	23.7%
AQP7	364	37.6%	10.3%	23.2%	23.7%
FLJ10408	55138	13.5%	22.5%	35.3%	23.7%
C20ORF46	55321	23.6%	22.3%	25.3%	23.7%
CYP2B6	1555	32.1%	25.2%	13.9%	23.7%
FLJ38101	255919	26.6%	10.7%	33.8%	23.7%
AMID	84883	24.0%	23.2%	24.0%	23.7%
FAM24A	118670	22.9%	22.3%	25.9%	23.7%
DKFZP313G1735	153642	30.4%	14.5%	26.3%	23.7%
LOC339451	339451	21.2%	19.0%	31.1%	23.7%
AP3S2	10239	27.0%	25.6%	18.6%	23.7%
EI24	9538	22.9%	29.4%	18.9%	23.7%
MRO	83876	37.2%	17.0%	17.0%	23.7%
AKAP13	11214	28.4%	20.6%	22.2%	23.7%
FLJ20014	54785	23.5%	6.7%	41.0%	23.7%
ADAMTS4	9507	26.5%	24.3%	20.5%	23.7%
PAX3	5077	26.6%	15.6%	29.1%	23.7%
CSORF5	51306	35.9%	13.8%	21.5%	23.7%
ABI3	51225	28.7%	24.5%	18.1%	23.7%
TRIM9	114088	25.6%	27.5%	18.2%	23.7%
HECA	51696	28.8%	19.7%	22.7%	23.7%
SP140	11262	28.8%	21.9%	20.6%	23.7%
BCS1L	617	33.9%	23.2%	14.2%	23.7%
C9ORF16	79095	34.1%	13.2%	24.0%	23.7%
TBX4	9496	25.9%	18.0%	27.3%	23.7%
LOC100127889	100127889	28.8%	20.4%	22.1%	23.7%
STK32B	55351	22.3%	27.7%	21.2%	23.7%
H0XB8	3218	33.9%	14.8%	22.6%	23.8%
NPTXR	23467	30.4%	17.2%	23.7%	23.8%
FLJ38944	126272	26.8%	19.4%	25.1%	23.8%
KIAA0564	23078	24.8%	24.7%	21.8%	23.8%
ARSA	410	29.3%	23.4%	18.6%	23.8%
IDE	3416	28.5%	26.3%	16.5%	23.8%
LIPG	9388	31.9%	12.3%	27.0%	23.8%
POU2F1	5451	36.1%	14.3%	20.8%	23.8%
APEX1	328	28.2%	21.3%	21.8%	23.8%
RHOC	389	26.2%	22.4%	22.8%	23.8%
EDG7	23566	28.8%	20.3%	22.2%	23.8%
M6PRBP1	10226	20.7%	27.0%	23.6%	23.8%
P4HA1	5033	24.5%	15.6%	31.2%	23.8%
PTK9	5756	26.4%	21.3%	23.6%	23.8%
S0X2	6657	19.6%	29.3%	22.4%	23.8%
GANC	2595	32.9%	17.4%	21.0%	23.8%
KAT3	56267	31.4%	17.8%	22.1%	23.8%
NAP1L4	4676	26.4%	20.4%	24.4%	23.8%
ADAM12	8038	31.2%	14.8%	25.3%	23.8%
ZNF121	7675	15.7%	23.2%	32.3%	23.8%
ADAM19	8728	29.5%	15.2%	26.5%	23.8%
RIPK1	8737	25.1%	19.2%	27.0%	23.8%
FLJ32743	220136	15.2%	16.6%	39.5%	23.8%
C4ORF6	10141	28.2%	24.6%	18.5%	23.8%
FLJ21511	80157	20.3%	28.0%	23.1%	23.8%
EED	8726	40.0%	10.4%	20.9%	23.8%
KIAA1033	23325	39.3%	19.2%	12.8%	23.8%
ZNF502	91392	33.9%	16.6%	20.8%	23.8%
SLC35C1	55343	28.8%	19.6%	22.9%	23.8%
A2M	2	24.4%	27.1%	19.8%	23.8%
KIAA1914	84632	34.4%	21.7%	15.2%	23.8%
HTR3D	200909	27.8%	15.5%	28.1%	23.8%
GPX2	2877	40.2%	12.2%	18.9%	23.8%
SEMA6D	80031	31.1%	18.7%	21.5%	23.8%
AXIN1	8312	35.1%	24.6%	11.6%	23.8%
UNC5CL	222643	31.4%	10.7%	29.3%	23.8%

ZBTB5	9925	34.0%	23.8%	13.5%	23.8%
OAS3	4940	29.5%	13.8%	28.1%	23.8%
SORCS1	114815	31.8%	21.4%	18.1%	23.8%
MCART1	92014	34.6%	17.4%	19.4%	23.8%
JMJ2D	55693	33.4%	20.2%	17.7%	23.8%
ZNF510	22869	26.4%	26.2%	18.8%	23.8%
ACHE	43	24.8%	22.2%	24.3%	23.8%
MGC15668	84842	14.5%	17.7%	39.1%	23.8%
TAAR2	9287	21.2%	24.3%	25.8%	23.8%
FLJ31340	222223	17.1%	17.8%	36.5%	23.8%
GNLY	10578	14.6%	26.9%	29.8%	23.8%
GPD1	2819	25.5%	27.2%	18.6%	23.8%
FLJ13213	79811	22.5%	14.9%	34.0%	23.8%
GJA3	2700	20.6%	26.7%	24.1%	23.8%
TRA16	126382	28.9%	27.6%	14.8%	23.8%
ITGAE	3682	40.2%	6.2%	24.9%	23.8%
GNPTAG	84572	25.0%	21.2%	25.2%	23.8%
PITPNM1	9600	34.8%	17.8%	18.8%	23.8%
SPAG5	10615	16.3%	31.4%	23.6%	23.8%
C9ORF77	51104	19.3%	23.6%	28.5%	23.8%
MTCP1	4515	24.9%	25.2%	21.3%	23.8%
HSD11B2	3291	20.9%	24.4%	26.0%	23.8%
TCEAL1	9338	30.4%	12.1%	28.9%	23.8%
GPR10	2834	27.1%	22.4%	21.9%	23.8%
WNT3	7473	34.9%	25.0%	11.5%	23.8%
SOX17	64321	30.9%	18.1%	22.4%	23.8%
AQP4	361	25.7%	24.3%	21.4%	23.8%
CD74	972	26.3%	14.0%	31.1%	23.8%
IFNAR1	3454	37.9%	13.1%	20.4%	23.8%
CSEN	30818	29.2%	17.4%	24.7%	23.8%
IFNA5	3442	22.6%	17.7%	31.1%	23.8%
FLJ10853	55246	20.4%	15.8%	35.2%	23.8%
LOC387911	387911	29.7%	15.9%	25.8%	23.8%
FLJ38159	220388	15.0%	24.7%	31.6%	23.8%
FLJ12584	80210	20.0%	24.8%	26.6%	23.8%
ZIC2	7546	29.1%	16.7%	25.6%	23.8%
DKFZP434J0113	84070	22.9%	26.5%	22.1%	23.8%
ARHGAP12	94134	34.3%	12.1%	25.0%	23.8%
UFC1	51506	33.9%	14.4%	23.1%	23.8%
G1P2	9636	16.0%	19.0%	36.4%	23.8%
SWS1	125150	23.9%	7.7%	39.9%	23.8%
SLC3A1	6519	25.2%	10.4%	35.8%	23.8%
CSNK1G3	1456	25.5%	22.0%	24.0%	23.8%
ANKRD32	84250	19.5%	28.2%	23.7%	23.8%
PAFAH2	5051	31.7%	8.0%	31.7%	23.8%
CGB	1082	33.3%	22.9%	15.2%	23.8%
FLJ22471	80212	19.3%	20.8%	31.3%	23.8%
TK2	7084	21.2%	27.3%	22.9%	23.8%
LOC441282	441282	22.0%	11.8%	37.6%	23.8%
LOC346673	346673	23.7%	12.0%	35.8%	23.8%
RCBTB1	55213	30.9%	17.8%	22.7%	23.8%
CGI-51	25813	13.1%	24.7%	33.6%	23.8%
CBWD3	445571	27.9%	22.5%	21.1%	23.8%
MRPS31	10240	31.6%	17.0%	22.8%	23.8%
FLJ14451	84872	16.2%	16.1%	39.2%	23.8%
FLJ20321	54897	21.2%	15.6%	34.6%	23.8%
MGC61716	130916	17.2%	27.3%	27.0%	23.8%
ZFPM2	23414	28.1%	20.7%	22.6%	23.8%
PTP4A2	8073	28.8%	27.9%	14.8%	23.8%
ADPRH	141	41.8%	19.2%	10.4%	23.8%
MRPL38	64978	22.8%	18.7%	30.0%	23.8%
NEU4	129807	29.9%	17.9%	23.6%	23.8%
TP73	7161	22.5%	21.5%	27.5%	23.8%
LYPLA1	10434	25.2%	26.2%	20.0%	23.8%
AP4B1	10717	33.6%	15.0%	22.9%	23.8%
ZDHHC2	51201	26.9%	26.9%	17.6%	23.8%
RABGGTB	5876	30.6%	17.5%	23.3%	23.8%
MS4A5	64232	22.8%	25.0%	23.7%	23.8%
KDELR3	11015	27.7%	19.8%	24.0%	23.8%
ILF2	3608	24.0%	23.2%	24.3%	23.8%
STXBP6	29091	28.4%	16.5%	26.5%	23.8%
ORSAC2	81050	26.9%	18.5%	26.1%	23.8%
APOC3	345	27.0%	23.9%	20.6%	23.8%
ZNF38	7589	26.7%	20.9%	24.0%	23.8%
PKLR	5313	16.0%	34.1%	21.4%	23.8%
ANKRD24	170961	26.7%	25.6%	19.3%	23.8%
ROBO2	6092	29.1%	23.1%	19.3%	23.8%
ZSWIM4	65249	14.3%	29.3%	27.9%	23.8%
DMC1	11144	19.1%	19.7%	32.7%	23.8%
RCL1	10171	28.0%	16.6%	26.8%	23.8%
DOCK3	1795	27.7%	25.8%	18.0%	23.8%
LOC284207	284207	19.0%	25.5%	27.0%	23.8%
TOMM22	56993	29.7%	21.1%	20.7%	23.8%
PPIL4	85313	35.4%	10.8%	25.4%	23.8%
COL18A1	80781	26.6%	28.6%	16.4%	23.8%
NNMT	4837	20.0%	20.9%	30.6%	23.8%
ZNF101	94039	27.5%	23.6%	20.5%	23.8%
MTHFD2	10797	22.4%	23.9%	25.2%	23.8%
NME6	10201	25.8%	25.6%	20.1%	23.8%
CDKN3	1033	18.9%	25.8%	26.9%	23.8%
FLJ11004	55282	19.3%	21.7%	30.5%	23.8%
HPCA	3208	27.1%	20.2%	24.2%	23.8%
HBZ	3050	38.7%	13.7%	19.1%	23.8%
PHEMX	10077	13.4%	14.3%	43.9%	23.8%
PGPEP1	54858	25.4%	20.4%	25.7%	23.8%
HSFY2	159119	16.4%	19.8%	35.3%	23.8%
KRT25C	342574	28.5%	13.6%	29.5%	23.8%
CDC42BPA	8476	25.7%	16.7%	29.2%	23.8%

MGC16372	92749	19.2%	14.0%	38.3%	23.8%
MGC11256	79174	24.1%	21.1%	26.3%	23.9%
PLD1	5337	25.9%	15.5%	30.1%	23.9%
ALG8	79053	38.1%	11.8%	21.7%	23.9%
CREB3L4	148327	35.5%	25.0%	11.1%	23.9%
ZNF434	54925	26.6%	22.6%	22.3%	23.9%
MPHOSPH6	10200	27.3%	39.3%	5.0%	23.9%
GNRH2	2797	17.4%	34.3%	19.9%	23.9%
WISP1	8840	30.4%	20.7%	20.5%	23.9%
PCDHGB3	56102	25.3%	18.5%	27.7%	23.9%
MCM7	4176	29.4%	14.5%	27.6%	23.9%
PURA	5813	32.8%	18.4%	20.4%	23.9%
C14ORF104	55172	23.9%	24.4%	23.3%	23.9%
LOC51234	51234	27.6%	14.1%	29.9%	23.9%
CDKN2B	1030	22.1%	32.0%	17.5%	23.9%
MTVR1	23625	27.5%	15.1%	29.0%	23.9%
JAG1	182	22.1%	24.7%	24.7%	23.9%
NUDT3	11165	36.5%	23.4%	11.7%	23.9%
HSPC171	29100	28.0%	25.5%	18.1%	23.9%
ATG10	83734	32.9%	15.6%	23.2%	23.9%
STX19	415117	29.6%	22.7%	19.3%	23.9%
HIST1H4B	8366	34.6%	15.3%	21.7%	23.9%
FOXP3	50943	25.5%	16.1%	30.0%	23.9%
SUV39H1	6839	34.1%	11.9%	25.6%	23.9%
POU3F4	5456	9.5%	41.7%	20.4%	23.9%
KIRREL	55243	23.8%	23.1%	24.7%	23.9%
PEL1	57162	40.8%	11.1%	19.7%	23.9%
FLJ38451	126375	23.1%	23.5%	25.0%	23.9%
STEAP4	79689	12.3%	29.7%	29.7%	23.9%
ST14	6768	27.1%	18.3%	26.2%	23.9%
PSK-1	26470	23.2%	20.1%	28.3%	23.9%
SLC25A35	399512	9.7%	31.2%	30.7%	23.9%
BARX2	8538	25.5%	21.2%	24.9%	23.9%
GTF2I	2969	33.0%	18.2%	20.5%	23.9%
N4BP1	9683	19.8%	25.3%	26.5%	23.9%
FBXO16	157574	29.1%	20.0%	22.5%	23.9%
TCEB3B	51224	35.3%	10.8%	25.5%	23.9%
PSCD2	9266	30.0%	20.1%	21.6%	23.9%
LOC441476	441476	26.7%	22.4%	22.5%	23.9%
FAM3B	54097	26.1%	25.2%	20.4%	23.9%
STATH	6779	27.7%	15.9%	28.0%	23.9%
SYNE2	23224	34.1%	20.4%	17.1%	23.9%
CHRND	1144	22.6%	22.6%	26.4%	23.9%
GPR37	2861	26.4%	20.8%	24.4%	23.9%
FLOT2	2319	36.7%	12.1%	22.8%	23.9%
CCL16	6360	27.7%	22.9%	21.1%	23.9%
LGR6	59352	24.6%	22.5%	24.6%	23.9%
CDO1	1036	34.8%	11.1%	25.8%	23.9%
SMC5L1	23137	20.4%	23.2%	28.1%	23.9%
ZBED4	9889	36.3%	19.5%	15.9%	23.9%
LOC388403	388403	24.1%	15.0%	32.6%	23.9%
CTAG3	285782	28.1%	15.4%	28.1%	23.9%
LOC129881	129881	38.3%	21.0%	12.4%	23.9%
BEXL1	56271	32.4%	19.9%	19.4%	23.9%
PPP3CC	5533	23.6%	31.6%	16.5%	23.9%
NCAM1	4684	21.6%	27.3%	22.7%	23.9%
SEC24A	10802	32.7%	21.2%	17.8%	23.9%
OR4F15	390649	26.0%	21.2%	24.5%	23.9%
Clorf164	55182	35.4%	16.1%	20.2%	23.9%
TEAD4	7004	36.5%	16.2%	19.0%	23.9%
MAL2	114569	29.1%	17.8%	24.8%	23.9%
RP13-15M17.2	199953	26.1%	24.6%	21.0%	23.9%
TNFRSF19L	84957	35.4%	14.4%	22.0%	23.9%
THRAP5	10025	37.4%	14.3%	20.0%	23.9%
C9ORF36	26165	20.2%	19.1%	32.4%	23.9%
ACAT1	38	33.7%	20.5%	17.4%	23.9%
BNC1	646	31.4%	20.0%	20.2%	23.9%
CORO1B	57175	23.1%	23.1%	25.5%	23.9%
HIST1H4L	8368	17.3%	28.6%	25.8%	23.9%
SLC5A5	6528	23.5%	22.3%	25.9%	23.9%
TROAP	10024	22.4%	23.2%	26.2%	23.9%
LOC389813	389813	32.0%	20.6%	19.1%	23.9%
TPCN2	219931	18.6%	19.1%	33.9%	23.9%
VEGFC	7424	15.7%	28.3%	27.7%	23.9%
ROR1	4919	18.7%	31.9%	21.1%	23.9%
CHFR	55743	27.0%	17.9%	26.8%	23.9%
SLC12A1	6557	28.6%	20.4%	22.7%	23.9%
ZMYND12	84217	31.1%	21.3%	19.4%	23.9%
ACAD8	27034	20.5%	18.0%	33.2%	23.9%
ADPRHL1	113622	12.6%	24.7%	34.5%	23.9%
DUSP19	142679	22.4%	31.0%	18.3%	23.9%
RNF149	284996	25.2%	23.0%	23.5%	23.9%
ALDH8A1	64577	32.9%	17.1%	21.8%	23.9%
PPP1R14C	81706	30.8%	24.2%	16.7%	23.9%
MGC23947	56849	25.6%	18.7%	27.4%	23.9%
LOC204474	204474	21.4%	17.6%	32.7%	23.9%
FAM14B	122509	23.1%	22.0%	26.7%	23.9%
C9ORF60	10444	19.5%	15.2%	37.1%	23.9%
OR5AU1	390445	33.6%	16.9%	21.3%	23.9%
PGK1	5230	22.7%	22.5%	26.6%	23.9%
TNFSF10	8743	34.3%	8.6%	28.9%	23.9%
CSorf18	7905	21.7%	21.6%	28.4%	23.9%
FKSG87	83953	19.3%	15.0%	37.5%	23.9%
AIM1L	55057	15.0%	22.7%	34.1%	23.9%
TMPRSS2	7113	27.6%	19.5%	24.7%	23.9%
CDW92	23446	28.9%	22.1%	20.7%	23.9%
RAD51L1	5890	24.4%	31.0%	16.3%	23.9%
COP53	8533	32.5%	22.6%	16.6%	23.9%

IL2RA	3559	27.2%	23.9%	20.7%	23.9%
CHRNA4	1137	32.2%	14.5%	25.1%	23.9%
RNMT	8731	21.8%	20.8%	29.2%	23.9%
TULP2	7288	29.0%	10.6%	32.2%	23.9%
SECISBP2	79048	20.9%	24.6%	26.3%	23.9%
FLJ32549	144577	17.1%	20.4%	34.4%	23.9%
LAG3	3902	27.5%	16.3%	28.1%	23.9%
KIAA0674	23307	28.3%	17.6%	25.9%	23.9%
EIF2C3	192669	38.1%	8.5%	25.2%	23.9%
MORG1	84292	37.3%	19.6%	14.9%	23.9%
C14ORF8	122664	17.6%	20.5%	33.7%	23.9%
C20ORF17	128553	15.4%	12.3%	44.1%	23.9%
ABLIM1	3983	25.0%	23.4%	23.4%	23.9%
OR5D18	219438	23.1%	21.8%	26.9%	23.9%
ASB8	140461	24.6%	24.2%	23.0%	23.9%
FTHL17	53940	37.9%	18.9%	15.0%	23.9%
C18ORF17	125488	35.1%	18.3%	18.4%	23.9%
ARPC2	10109	28.6%	15.1%	28.1%	23.9%
C16ORF5	29965	25.7%	22.2%	23.9%	23.9%
CCL22	6367	26.8%	23.4%	21.6%	23.9%
C14ORF166	51637	30.8%	22.4%	18.7%	23.9%
ANKRD6	22881	33.3%	15.4%	23.2%	23.9%
C19ORF28	126321	22.4%	17.8%	31.7%	23.9%
C10ORF78	119392	25.0%	21.4%	25.4%	23.9%
ADAMTS2	9509	29.5%	19.4%	23.0%	23.9%
OR2Y1	134083	17.7%	27.3%	26.9%	23.9%
FLJ32440	286053	31.7%	9.2%	31.0%	23.9%
CCDC2	80173	21.8%	18.9%	31.1%	24.0%
MGC21675	92070	24.8%	11.7%	35.3%	24.0%
C11ORF11	747	18.3%	23.5%	30.0%	24.0%
LIMS3	96626	36.1%	21.1%	14.7%	24.0%
VEST1	116328	26.2%	21.4%	24.3%	24.0%
UNQ338	646962	29.7%	17.0%	25.2%	24.0%
SGEF	26084	34.5%	19.8%	17.6%	24.0%
NALP12	91662	30.8%	18.0%	23.1%	24.0%
PCDHA5	56143	29.2%	22.5%	20.2%	24.0%
RAB34	83871	24.3%	19.0%	28.5%	24.0%
DLX6	1750	30.4%	17.2%	24.2%	24.0%
INSIG2	51141	18.9%	30.6%	22.4%	24.0%
C6ORF113	221302	37.8%	15.3%	18.9%	24.0%
CORIN	10699	28.4%	23.4%	20.1%	24.0%
CENTD3	64411	8.0%	27.2%	36.7%	24.0%
XLKD1	10894	23.7%	16.3%	31.9%	24.0%
TP53I3	9540	28.7%	13.8%	29.4%	24.0%
FLJ42117	200844	30.7%	17.5%	23.7%	24.0%
LOC646603	646603	24.8%	21.1%	26.0%	24.0%
SRA1	10011	17.1%	23.8%	31.0%	24.0%
SDHD	6392	37.7%	14.4%	19.8%	24.0%
FBXL11	22992	27.2%	25.2%	19.5%	24.0%
HCS1	10870	27.7%	23.3%	20.9%	24.0%
GT2H2	2966	22.0%	25.6%	24.3%	24.0%
C20ORF7	79133	29.0%	16.6%	26.3%	24.0%
TNFSF9	8744	28.0%	19.5%	24.4%	24.0%
7A5	346389	26.9%	20.6%	24.4%	24.0%
ST13	6767	18.0%	27.9%	26.0%	24.0%
STOML1	9399	22.1%	24.4%	25.4%	24.0%
NIF3L1	60491	30.0%	12.5%	29.5%	24.0%
WDR18	57418	28.9%	21.8%	21.2%	24.0%
POU4F2	5458	39.7%	17.6%	14.6%	24.0%
KBTBD4	55709	26.2%	17.8%	28.0%	24.0%
TRIM63	84676	26.2%	19.7%	26.0%	24.0%
C3ORF1	51300	21.2%	23.1%	27.6%	24.0%
LOC202134	202134	18.4%	25.7%	27.8%	24.0%
RANBP6	26953	30.3%	19.8%	21.9%	24.0%
C20ORF141	128653	21.4%	21.9%	28.7%	24.0%
CFHL5	81494	20.5%	12.7%	38.7%	24.0%
COMMD1	150684	24.1%	23.7%	24.1%	24.0%
MGC20410	116071	24.3%	8.6%	39.1%	24.0%
NCOA4	8031	18.1%	24.3%	29.5%	24.0%
LOC114926	114926	19.9%	25.3%	26.8%	24.0%
SAC	55811	23.7%	12.4%	35.8%	24.0%
PRPH	5630	23.0%	28.9%	20.1%	24.0%
LSAMP	4045	28.6%	20.3%	23.0%	24.0%
IMMT	10989	25.3%	23.3%	23.4%	24.0%
FLJ41287	388121	19.4%	17.1%	35.5%	24.0%
PDCD10	11235	38.5%	12.2%	21.3%	24.0%
TCP10L	140290	24.5%	16.5%	31.0%	24.0%
SRPRB	58477	24.7%	24.3%	23.0%	24.0%
ZNF611	81856	26.7%	24.8%	20.5%	24.0%
CA11	770	22.5%	17.8%	31.6%	24.0%
C10ORF28	27291	5.6%	24.0%	42.4%	24.0%
HELZ	9931	21.6%	19.7%	30.7%	24.0%
PRAMEF9	343070	21.7%	22.7%	27.6%	24.0%
HLA-DQB1	3119	32.3%	17.1%	22.6%	24.0%
DKFZP761B0514	84249	25.3%	20.3%	26.4%	24.0%
DNAJA3	9093	30.4%	23.3%	18.3%	24.0%
MTP	4547	24.6%	25.7%	21.8%	24.0%
SCML4	256380	32.9%	21.0%	18.2%	24.0%
WNT9A	7483	32.7%	19.2%	20.1%	24.0%
SLC35D2	11046	29.3%	15.9%	26.7%	24.0%
FLJ20255	54868	27.8%	20.6%	23.5%	24.0%
RBL2	5934	30.8%	19.6%	21.6%	24.0%
C9ORF68	55064	34.0%	20.1%	17.9%	24.0%
C6orf26	401251	32.4%	19.8%	19.9%	24.0%
FLJ44216	375484	20.2%	23.1%	28.8%	24.0%
KRT6L	338785	27.3%	30.0%	14.7%	24.0%
DGKK	139189	24.1%	23.7%	24.2%	24.0%
HN1	51155	27.6%	21.9%	22.5%	24.0%

C6ORF65	221336	32.1%	28.8%	11.1%	24.0%
PHACS	84680	31.9%	15.0%	25.2%	24.0%
LOC100134257	100134257	29.0%	24.6%	18.5%	24.0%
GMFG	9535	26.4%	23.2%	22.5%	24.0%
NDUFS2	4720	19.4%	21.6%	31.0%	24.0%
PREP	5550	32.0%	19.3%	20.8%	24.0%
MAGEA6	4105	24.1%	23.4%	24.6%	24.0%
MGC35274	256586	25.4%	20.4%	26.2%	24.0%
CAPN12	147968	40.0%	15.0%	17.0%	24.0%
FLJ35681	283897	24.0%	20.2%	27.8%	24.0%
EPB49	2039	17.2%	28.5%	26.4%	24.0%
FJX1	24147	22.6%	12.1%	37.4%	24.0%
TRMT1	55687	35.0%	12.5%	24.6%	24.0%
FLJ12770	84134	24.9%	11.8%	35.4%	24.0%
CNOT8	9337	28.4%	20.4%	23.3%	24.0%
PASK	23178	22.1%	27.8%	22.2%	24.0%
EPB41L3	23136	27.3%	13.4%	31.4%	24.0%
CD2	914	30.6%	25.1%	16.4%	24.0%
CYP1A1	1543	27.4%	23.4%	21.3%	24.0%
NEK5	341676	26.8%	23.4%	21.9%	24.0%
JMJD5	79831	19.8%	25.3%	27.1%	24.0%
AGPAT4	56895	31.0%	11.4%	29.7%	24.0%
EAP30	11267	16.0%	24.1%	31.9%	24.0%
LOC51668	51668	25.0%	11.1%	36.0%	24.0%
ADSL	158	31.9%	21.4%	18.8%	24.0%
MAB21L2	10586	39.0%	9.8%	23.3%	24.0%
C9ORF13	79987	26.8%	13.0%	32.3%	24.0%
CD6	923	30.2%	29.0%	12.9%	24.0%
ZHX2	22882	38.0%	13.6%	20.6%	24.0%
C9ORF76	80010	19.9%	16.7%	35.5%	24.0%
PTGDS	5730	28.4%	24.3%	19.4%	24.0%
XRCC2	7516	28.2%	20.6%	23.3%	24.0%
GGT2	728441	22.7%	19.5%	29.9%	24.0%
LOC388323	388323	29.2%	0.0%	43.0%	24.0%
STAG3	10734	19.7%	24.5%	28.0%	24.0%
LOC497190	497190	28.3%	21.3%	22.5%	24.0%
LOC348094	348094	19.7%	21.6%	30.9%	24.0%
PRDX3	10935	25.0%	17.9%	29.2%	24.0%
HERPUD1	9709	34.5%	17.2%	20.4%	24.0%
NP220	27332	21.5%	21.8%	28.8%	24.0%
SLCO4A1	28231	19.1%	27.7%	25.4%	24.0%
SLC25A34	284723	20.5%	13.3%	38.4%	24.0%
C9ORF3	84909	27.8%	23.5%	20.9%	24.0%
MAGEB6	158809	32.7%	19.8%	19.6%	24.1%
ALLC	55821	31.8%	15.7%	24.7%	24.1%
ASF1A	25842	23.9%	20.6%	27.6%	24.1%
ACN9	57001	38.4%	14.5%	19.3%	24.1%
MGC34132	285203	22.6%	16.9%	32.6%	24.1%
FLJ12363	84127	21.4%	28.9%	21.8%	24.1%
SRDS5A1	6715	17.8%	27.0%	27.3%	24.1%
SENP3	26168	26.4%	28.2%	17.6%	24.1%
C20ORF14	24148	10.8%	25.6%	35.7%	24.1%
THRB	7068	27.7%	26.4%	18.1%	24.1%
UGT2A1	10941	32.4%	11.1%	28.6%	24.1%
KIAA1811	84446	25.6%	21.8%	24.8%	24.1%
DEFB121	245934	32.3%	24.5%	15.4%	24.1%
AMOTL1	154810	38.1%	14.1%	19.9%	24.1%
ABI3BP	25890	32.8%	22.3%	17.0%	24.1%
SLC7A3	84889	40.8%	9.6%	21.8%	24.1%
RGC32	28984	31.5%	9.7%	31.0%	24.1%
TRIM14	9830	30.4%	18.5%	23.3%	24.1%
MLH1	4292	38.2%	15.8%	18.1%	24.1%
PRSS23	11098	27.2%	31.8%	13.1%	24.1%
LRRC19	64922	21.9%	25.1%	25.2%	24.1%
ZNF403	79893	26.8%	17.9%	27.4%	24.1%
CD4	920	25.2%	24.1%	23.0%	24.1%
B3GALT4	8705	33.9%	10.8%	27.6%	24.1%
CAPN13	92291	25.9%	21.0%	25.3%	24.1%
TRH	7200	30.8%	19.0%	22.4%	24.1%
DHRS2	10202	24.2%	27.0%	20.9%	24.1%
GLRX2	51022	27.0%	23.3%	21.9%	24.1%
MAPK7	5598	24.6%	18.7%	28.9%	24.1%
PPP2CA	5515	27.5%	27.2%	17.6%	24.1%
DHH	50846	30.5%	30.0%	11.7%	24.1%
FLJ33084	149483	25.5%	13.2%	33.6%	24.1%
MGC9084	92342	24.8%	17.4%	30.0%	24.1%
CT45-4	441520	29.5%	17.3%	25.5%	24.1%
CSMD1	64478	29.9%	19.7%	22.7%	24.1%
ZMYND15	84225	28.4%	23.9%	19.9%	24.1%
CIT	11113	20.3%	25.8%	26.2%	24.1%
LOC129138	129138	36.4%	15.4%	20.5%	24.1%
TRPC7	57113	28.8%	26.4%	17.0%	24.1%
GRM1	2911	25.5%	18.3%	28.4%	24.1%
ARHGFE5	7984	36.5%	10.3%	25.5%	24.1%
LOC401067	401067	21.7%	15.6%	34.9%	24.1%
FLJ10460	55142	31.3%	9.3%	31.8%	24.1%
GPR26	2849	28.2%	20.7%	23.4%	24.1%
SERPINB7	8710	29.1%	21.4%	21.8%	24.1%
TRIM55	84675	27.7%	18.2%	26.4%	24.1%
SMURF1	57154	32.4%	18.8%	21.1%	24.1%
FURIN	5045	27.7%	20.5%	24.1%	24.1%
ATP6VOE	8992	26.2%	25.1%	21.0%	24.1%
EID2	163126	25.8%	21.4%	25.1%	24.1%
HUMPPA	30850	21.8%	25.0%	25.5%	24.1%
SURF2	6835	26.9%	24.8%	20.6%	24.1%
PARN	5073	23.4%	24.5%	24.4%	24.1%
TBC1D8	11138	23.8%	19.7%	28.8%	24.1%
FLJ20626	55663	34.2%	22.3%	15.8%	24.1%

FLJ25692	157777	28.5%	19.9%	23.9%	24.1%
NT5C1A	84618	18.3%	38.5%	15.6%	24.1%
DYX1C1	161582	17.6%	27.3%	27.5%	24.1%
SNX24	28966	25.9%	20.3%	26.1%	24.1%
KIAA0319	9856	34.5%	20.3%	17.5%	24.1%
MGC33887	201134	27.9%	15.1%	29.3%	24.1%
MGC10233	219899	18.6%	35.0%	18.6%	24.1%
OR56B4	196335	38.2%	15.4%	18.8%	24.1%
BARHL1	56751	37.5%	14.7%	20.1%	24.1%
MGC3121	78994	36.2%	13.8%	22.3%	24.1%
SAP18	10284	40.2%	12.2%	19.9%	24.1%
3'HEXO	90459	25.0%	21.6%	25.7%	24.1%
C9ORF93	203238	29.1%	22.5%	20.7%	24.1%
LOC63928	63928	25.8%	27.4%	19.1%	24.1%
BMP5	653	30.2%	20.5%	21.6%	24.1%
APOB48R	55911	31.0%	16.1%	25.2%	24.1%
TSGA2	89765	32.9%	14.5%	24.9%	24.1%
GPAT2	55105	26.1%	21.2%	25.1%	24.1%
C1ORF32	387597	33.5%	16.6%	22.3%	24.1%
FLJ10201	55689	25.7%	13.2%	33.4%	24.1%
OR911	219954	11.5%	36.2%	24.6%	24.1%
UNQ483	388555	16.7%	18.4%	37.3%	24.1%
OR8J3	81168	29.6%	19.7%	23.0%	24.1%
VPS33A	65082	28.0%	23.4%	20.9%	24.1%
SLC20A1	6574	26.7%	24.6%	21.0%	24.1%
LOC91752	91752	25.5%	14.6%	32.2%	24.1%
LOC400566	400566	19.6%	21.4%	31.3%	24.1%
EFG1	85476	30.3%	22.3%	19.8%	24.1%
FAS	355	22.8%	22.2%	27.4%	24.1%
AGER	177	33.8%	20.2%	18.3%	24.1%
TBX3	6926	38.1%	12.0%	22.2%	24.1%
SCGB2A2	4250	33.6%	22.0%	16.7%	24.1%
EBF2	64641	20.7%	19.1%	32.5%	24.1%
LMTK3	114783	17.9%	33.2%	21.4%	24.1%
KCNJ12	3768	32.0%	19.0%	21.4%	24.1%
FLJ20171	54845	31.7%	11.2%	29.4%	24.1%
GALNTL5	168391	30.3%	20.8%	21.4%	24.1%
IL17C	27189	20.6%	28.5%	23.4%	24.1%
LOC138255	138255	22.9%	25.9%	23.6%	24.1%
SIAH1	6477	26.7%	29.3%	16.4%	24.1%
LOC90826	90826	30.4%	18.0%	24.0%	24.1%
SPAG9	9043	24.4%	20.3%	27.8%	24.1%
ALCAM	214	21.5%	23.9%	27.0%	24.1%
TXNDC12	51060	22.2%	25.1%	25.2%	24.1%
LOC146542	146542	26.8%	13.2%	32.4%	24.1%
NIPAZ	81614	20.9%	21.1%	30.5%	24.1%
FLJ12886	56006	27.1%	7.7%	37.6%	24.1%
IL26	55801	29.1%	23.0%	20.3%	24.1%
PRG-3	54886	27.2%	13.5%	31.7%	24.1%
C6ORF81	221481	29.5%	19.7%	23.2%	24.1%
ZNF232	7775	29.0%	18.9%	24.5%	24.1%
LATS1	9113	18.8%	29.3%	24.4%	24.2%
ZNF133	7692	30.9%	20.1%	21.5%	24.2%
AHI1	54806	25.0%	29.3%	18.1%	24.2%
UBQLN2	29978	17.4%	26.9%	28.2%	24.2%
LOC90736	90736	25.7%	21.8%	25.0%	24.2%
SDC1	6382	37.6%	19.9%	15.0%	24.2%
NEK7	140609	23.9%	26.1%	22.4%	24.2%
ITR	160897	23.6%	9.6%	39.3%	24.2%
NF1	4763	27.7%	20.2%	24.5%	24.2%
OR2D2	120776	28.3%	25.2%	19.0%	24.2%
OR7G3	390883	25.4%	30.0%	17.1%	24.2%
LOC113730	113730	21.3%	19.4%	31.8%	24.2%
LOC151194	151194	24.5%	9.2%	38.7%	24.2%
NDUFA4	4697	30.3%	19.5%	22.7%	24.2%
MGC40047	284521	17.6%	22.7%	32.2%	24.2%
MAGED2	10916	25.5%	18.4%	28.6%	24.2%
MAK3	80218	33.0%	18.3%	21.2%	24.2%
CNTF	1270	19.2%	25.8%	27.6%	24.2%
FOXJ1	2302	33.3%	26.7%	12.5%	24.2%
MRPL49	740	32.3%	18.7%	21.5%	24.2%
INS	3630	33.9%	16.2%	22.4%	24.2%
ITGA8	8516	23.3%	26.0%	23.2%	24.2%
NT5C1B	93034	22.0%	27.5%	23.1%	24.2%
DKFZP564B147	26071	24.5%	18.6%	29.5%	24.2%
RBP3	5949	26.5%	24.8%	21.2%	24.2%
LRMP	4033	31.0%	27.3%	14.2%	24.2%
EFEMP2	30008	32.3%	11.6%	28.7%	24.2%
C18orf56	494514	29.7%	20.3%	22.5%	24.2%
ISGF3G	10379	38.2%	13.8%	20.5%	24.2%
OFCC1	266553	27.9%	27.0%	17.5%	24.2%
HS3ST1	9957	25.7%	21.9%	25.0%	24.2%
NS	26354	25.5%	13.2%	33.9%	24.2%
ZNF567	163081	32.8%	18.5%	21.3%	24.2%
FPRL1	2358	29.3%	19.2%	24.1%	24.2%
AMICA	120425	17.9%	24.0%	30.7%	24.2%
IL7	3574	27.8%	24.5%	20.2%	24.2%
NDST1	3340	28.9%	17.8%	25.9%	24.2%
CACNB2	783	33.1%	13.5%	26.0%	24.2%
DREV1	51108	23.5%	15.6%	33.4%	24.2%
ZNF160	90338	33.2%	20.0%	19.4%	24.2%
ASNA1	439	37.8%	18.2%	16.6%	24.2%
DLEC1	9940	28.8%	18.8%	25.0%	24.2%
KRTAP5-2	440021	29.9%	25.0%	17.7%	24.2%
HINT1	3094	21.7%	19.7%	31.2%	24.2%
PDLIM2	64236	30.6%	16.7%	25.3%	24.2%
TRIM43	129868	25.7%	19.1%	27.8%	24.2%
IKKBK	3551	14.3%	30.4%	27.8%	24.2%

RNF185	91445	25.1%	18.0%	29.5%	24.2%
FLJ11151	55313	27.2%	27.3%	18.1%	24.2%
P66BETA	57459	29.6%	21.5%	21.5%	24.2%
PTPRM	5797	26.8%	20.5%	25.3%	24.2%
ECHS1	1892	32.9%	15.9%	23.8%	24.2%
PYM	84305	25.7%	11.2%	35.7%	24.2%
ACOT1	641371	34.3%	11.3%	27.0%	24.2%
NAGK	55577	17.5%	29.4%	25.7%	24.2%
RNASE8	122665	31.3%	16.6%	24.7%	24.2%
FAM8A1	51439	33.5%	19.6%	19.5%	24.2%
PHACTR4	65979	14.9%	33.8%	24.0%	24.2%
DRD4	1815	31.0%	21.3%	20.3%	24.2%
FXC1	26515	35.0%	11.2%	26.4%	24.2%
C10ORF81	79949	18.5%	26.4%	27.7%	24.2%
LOC81569	81569	18.4%	21.2%	33.0%	24.2%
NFATC4	4776	27.6%	23.7%	21.3%	24.2%
LOC283385	283385	22.0%	23.7%	26.9%	24.2%
C1ORF9	51430	20.0%	17.6%	35.0%	24.2%
KRTHA8	8687	33.3%	16.1%	23.2%	24.2%
MGC15523	124565	32.7%	17.9%	22.0%	24.2%
SLC5A7	60482	33.5%	18.2%	20.9%	24.2%
SLC13A4	26266	23.7%	27.0%	22.0%	24.2%
LBP	3929	34.9%	11.1%	26.6%	24.2%
APTX	54840	18.6%	27.5%	26.5%	24.2%
TXN	7295	35.6%	22.1%	14.9%	24.2%
AZU1	566	31.8%	21.1%	19.7%	24.2%
ARS2	51593	25.0%	14.3%	33.3%	24.2%
ADAMTS7	11173	28.7%	22.1%	21.9%	24.2%
MARLIN1	152789	19.7%	13.3%	39.7%	24.2%
FAM18B	51030	33.4%	19.0%	20.2%	24.2%
LSECTIN	339390	19.4%	21.2%	32.0%	24.2%
MTAP	4507	30.1%	16.6%	25.9%	24.2%
BNIP1	149428	24.7%	20.5%	27.4%	24.2%
DEFA1	1667	30.6%	18.6%	23.4%	24.2%
CASC1	55259	13.7%	27.0%	31.9%	24.2%
LOC401429	155060	32.6%	16.0%	24.1%	24.2%
MGC39558	148789	34.2%	18.9%	19.5%	24.2%
LOC123872	123872	18.5%	15.3%	38.8%	24.2%
BAIAP1	9223	20.4%	33.9%	18.3%	24.2%
CCT2	10576	30.0%	19.3%	23.3%	24.2%
CATSPER2	117155	31.1%	19.0%	22.6%	24.2%
MYR8	23026	15.7%	24.5%	32.5%	24.2%
OR4K15	81127	28.7%	23.1%	20.8%	24.2%
TMEM33	55161	29.3%	26.8%	16.5%	24.2%
C14ORF130	55148	38.9%	17.9%	15.9%	24.2%
FOX11	2300	21.8%	18.6%	32.3%	24.2%
HMG2	8091	23.8%	27.2%	21.7%	24.2%
SLC6A6	6533	29.9%	25.6%	17.1%	24.2%
KND1C1	85442	29.7%	20.9%	22.0%	24.2%
EML2	24139	25.4%	20.2%	27.0%	24.2%
NOKO1	124056	35.0%	26.2%	11.4%	24.2%
BRMS1	25855	34.6%	18.7%	19.4%	24.2%
BLK	640	33.6%	16.4%	22.7%	24.2%
FOXP4	116113	16.7%	29.3%	26.7%	24.2%
RG9MTD1	54931	35.2%	14.8%	22.7%	24.2%
TLR10	81793	25.7%	18.6%	28.4%	24.2%
HTRA4	203100	25.6%	23.0%	24.1%	24.2%
AGTRAP	57085	25.0%	29.4%	18.3%	24.2%
STXB3	6814	24.5%	23.4%	24.7%	24.2%
UMPS	7372	25.2%	24.7%	22.8%	24.2%
LEAP-2	116842	22.9%	20.6%	29.2%	24.2%
MN1	4330	28.8%	23.9%	20.0%	24.2%
IFI27	3429	25.0%	24.4%	23.2%	24.2%
HMG20A	10363	36.1%	16.3%	20.3%	24.2%
DJ328E19.C1.1	25832	22.7%	15.2%	34.8%	24.2%
CASP9	842	24.4%	22.7%	25.6%	24.2%
GALNT9	50614	29.9%	16.1%	26.6%	24.2%
SLC10A1	6554	33.5%	24.0%	15.2%	24.2%
NDUF811	54539	28.4%	13.7%	30.5%	24.2%
LCN8	138307	31.1%	18.9%	22.7%	24.2%
NMT2	9397	26.7%	23.7%	22.3%	24.2%
PER3	8863	25.6%	28.1%	18.9%	24.2%
FCER2	2208	34.1%	14.7%	23.9%	24.2%
TNFRSF14	8764	31.9%	22.9%	17.9%	24.2%
SLC31A2	1318	27.5%	20.2%	25.1%	24.2%
RASD1	51655	19.0%	26.6%	27.1%	24.2%
ASB2	51676	21.1%	26.8%	24.8%	24.2%
PEX5	5830	19.4%	25.3%	28.1%	24.2%
PNPLA2	57104	22.8%	32.3%	17.7%	24.2%
TRIP12	9320	24.8%	21.7%	26.2%	24.2%
CHCHD4	131474	26.1%	22.1%	24.6%	24.2%
CCAR1	55749	17.8%	23.0%	32.0%	24.2%
LRCH3	84859	18.5%	26.4%	27.8%	24.2%
TAGLN2	8407	24.7%	26.5%	21.5%	24.2%
MGC54289	128338	24.7%	16.7%	31.4%	24.2%
C20ORF13	55617	30.2%	16.7%	25.9%	24.2%
LSM11	134353	23.6%	22.1%	27.1%	24.3%
TBC1D1	23216	25.9%	22.3%	24.6%	24.3%
CLU	1191	22.6%	27.3%	22.8%	24.3%
NTRK3	4916	28.7%	20.3%	23.8%	24.3%
NCOR2	9612	23.9%	23.9%	24.9%	24.3%
LOC283985	283985	21.8%	20.8%	30.2%	24.3%
TMX2	51075	23.5%	24.5%	24.8%	24.3%
KIAA0377	9677	32.9%	27.1%	12.8%	24.3%
B3GALT1	8708	24.9%	29.0%	18.9%	24.3%
PANK1	53354	23.7%	24.7%	24.4%	24.3%
FLJ23091	79971	21.0%	15.7%	36.1%	24.3%
CARM1	10498	35.9%	14.7%	22.1%	24.3%

DKFZP434B227	84223	19.2%	18.2%	35.3%	24.3%
TRPM4	54795	23.8%	19.1%	29.9%	24.3%
ELOVL4	6785	25.0%	19.4%	28.4%	24.3%
MAP1A	4130	30.3%	22.3%	20.1%	24.3%
TUBGCP6	85378	31.4%	19.4%	22.0%	24.3%
NAP1L2	4674	28.1%	17.2%	27.5%	24.3%
IL21R	50615	20.8%	26.0%	25.9%	24.3%
MGC10911	84262	32.5%	15.9%	24.4%	24.3%
SOST	50964	31.3%	19.4%	22.2%	24.3%
FGF23	8074	20.9%	26.2%	25.6%	24.3%
IFIX	149628	26.0%	6.9%	39.9%	24.3%
OSBPL1A	114876	26.5%	23.2%	23.1%	24.3%
RBM23	55147	33.9%	15.3%	23.6%	24.3%
LOC136263	136263	26.3%	15.5%	31.0%	24.3%
GRAP	10750	23.1%	25.5%	24.2%	24.3%
OSTALPHA	200931	37.3%	13.6%	21.9%	24.3%
KIF1B	23095	27.7%	26.6%	18.5%	24.3%
AKAP2	11217	29.9%	20.7%	22.3%	24.3%
ACY-3	91703	29.2%	23.7%	19.9%	24.3%
MBD4	8930	29.3%	19.3%	24.3%	24.3%
TEX13B	56156	42.3%	11.1%	19.4%	24.3%
LOC151835	151835	17.9%	19.6%	35.4%	24.3%
FLJ22349	79879	26.6%	17.2%	29.0%	24.3%
CBFA2T2	9139	24.7%	29.8%	18.4%	24.3%
PCLKC	54825	24.4%	23.0%	25.4%	24.3%
C7ORF9	64111	24.0%	15.5%	33.3%	24.3%
USP51	158880	28.2%	19.5%	25.1%	24.3%
GPR103	84109	25.9%	20.6%	26.4%	24.3%
GALGT	2583	33.1%	19.2%	20.5%	24.3%
NAT2	10	17.9%	17.7%	37.3%	24.3%
GABRR3	200959	31.1%	19.9%	21.9%	24.3%
RAB6C	84084	45.5%	7.7%	19.7%	24.3%
COX7A2L	9167	27.9%	24.3%	20.7%	24.3%
HOXC13	3229	37.9%	20.3%	14.6%	24.3%
VPS13C	54832	20.5%	29.4%	22.9%	24.3%
ADAMTS8	11095	30.2%	21.9%	20.8%	24.3%
LOC220416	220416	28.2%	13.4%	31.3%	24.3%
LOC222967	222967	39.5%	20.2%	13.1%	24.3%
LOC200030	200030	22.6%	19.2%	31.0%	24.3%
GAL3ST1	9514	33.9%	18.2%	20.7%	24.3%
MGC21688	131408	17.7%	18.5%	36.7%	24.3%
GNA11	2767	26.6%	23.4%	22.9%	24.3%
FLJ31166	120939	22.1%	17.3%	33.5%	24.3%
SGPP2	130367	27.9%	25.3%	19.7%	24.3%
LOC441518	441518	20.1%	27.5%	25.2%	24.3%
C2ORF29	55571	32.4%	18.1%	22.4%	24.3%
CALML3	810	31.6%	16.7%	24.6%	24.3%
SDAD1	55153	19.8%	28.0%	25.0%	24.3%
CUL4A	8451	24.2%	18.4%	30.3%	24.3%
FLJ13215	80071	17.8%	27.6%	27.5%	24.3%
SCD	6319	27.4%	22.9%	22.5%	24.3%
ABCA6	23460	21.3%	26.6%	25.0%	24.3%
RICS	9743	26.3%	21.9%	24.7%	24.3%
SPRED3	399473	29.7%	16.4%	26.8%	24.3%
NSG-X	27099	22.7%	16.1%	34.0%	24.3%
CFHL1	3078	24.5%	17.9%	30.5%	24.3%
FLJ13305	84140	35.3%	16.7%	20.9%	24.3%
FMO5	2330	30.6%	24.5%	17.8%	24.3%
LOC90288	90288	19.3%	16.0%	37.6%	24.3%
LOC127253	127253	17.1%	27.9%	27.8%	24.3%
MTHFD2L	441024	30.3%	20.6%	22.0%	24.3%
OR2C3	81472	30.4%	13.0%	29.5%	24.3%
DIBD1	79796	19.4%	20.5%	33.0%	24.3%
RRP22	10633	26.4%	23.1%	23.4%	24.3%
NRXN3	9369	28.2%	27.3%	17.4%	24.3%
PCNX	22990	38.3%	11.7%	22.9%	24.3%
BBX	56987	30.0%	20.1%	22.8%	24.3%
MLH3	27030	42.0%	12.9%	18.1%	24.3%
SMS	6611	25.9%	21.2%	25.8%	24.3%
LOC90639	90639	20.7%	25.9%	26.4%	24.3%
DLX1	1745	15.6%	24.0%	33.3%	24.3%
PSFL	83464	39.7%	11.3%	21.9%	24.3%
SNTB1	6641	18.6%	20.6%	33.7%	24.3%
PHKA1	5255	17.2%	28.7%	27.1%	24.3%
TXNDC4	23071	25.2%	27.1%	20.6%	24.3%
FUT1	2523	31.2%	24.7%	17.1%	24.3%
CGI-12	51001	20.6%	21.1%	31.2%	24.3%
ORSM3	219482	36.7%	17.0%	19.2%	24.3%
SFRS14	10147	24.5%	18.8%	29.6%	24.3%
MGC39725	132141	24.5%	14.0%	34.4%	24.3%
MGC5306	79101	23.4%	16.1%	33.4%	24.3%
HNRPA0	10949	28.4%	26.2%	18.4%	24.3%
GALNT14	79623	33.2%	13.9%	25.9%	24.3%
FLJ43093	401258	32.1%	21.3%	19.6%	24.3%
GNG7	2788	27.4%	14.2%	31.3%	24.3%
GPR85	54329	26.9%	22.4%	23.7%	24.3%
FLJ32954	151393	20.6%	17.7%	34.6%	24.3%
USP47	55031	21.8%	29.2%	22.0%	24.3%
NANS	54187	21.7%	32.3%	19.0%	24.3%
HLA-DPA1	3113	33.3%	18.7%	20.9%	24.3%
IGF2AS	51214	33.4%	19.6%	19.9%	24.3%
ADRBK2	157	19.4%	24.0%	29.6%	24.3%
DDX54	79039	32.3%	12.6%	28.0%	24.3%
PSTPIP1	9051	37.8%	21.5%	13.7%	24.3%
WBSR22	114049	19.4%	23.4%	30.2%	24.3%
C9ORF47	286223	27.3%	13.3%	32.4%	24.3%
CEACAM1	634	29.8%	25.3%	17.9%	24.3%
PAX4	5078	31.4%	18.0%	23.5%	24.3%

ERCC3	2071	36.4%	18.5%	18.1%	24.3%
GFPT2	9945	28.3%	23.0%	21.7%	24.3%
TGFBFR1	7046	26.8%	19.9%	26.3%	24.3%
STK23	26576	26.2%	20.3%	26.5%	24.3%
C20ORF23	55614	30.2%	20.3%	22.5%	24.3%
RBMV1A1	5940	31.0%	17.3%	24.7%	24.3%
GALNT12	79695	29.6%	20.1%	23.4%	24.3%
USP16	10600	34.0%	16.8%	22.2%	24.3%
SEZ6L	23544	35.7%	9.3%	28.0%	24.3%
GNRHR	2798	27.8%	22.0%	23.2%	24.3%
C6ORF62	81688	21.8%	31.0%	20.3%	24.3%
SOX11	6664	24.6%	18.8%	29.6%	24.3%
C1D	10438	30.7%	20.1%	22.3%	24.3%
SHANK2	22941	29.8%	25.5%	17.6%	24.3%
LOC126731	126731	20.4%	27.5%	25.2%	24.3%
LOC126295	126295	18.2%	27.6%	27.2%	24.3%
LCN12	286256	30.3%	15.8%	27.0%	24.3%
HMOX1	3162	37.0%	20.6%	15.4%	24.3%
UBL4	8266	27.2%	24.9%	20.9%	24.3%
MRC1	4360	38.8%	12.8%	21.4%	24.3%
FLJ20898	79652	16.8%	23.5%	32.7%	24.3%
AVP	551	25.8%	16.7%	30.5%	24.3%
KCNK15	60598	26.7%	22.0%	24.4%	24.3%
STK11	6794	16.8%	22.6%	33.6%	24.4%
IFNA8	3445	30.3%	23.5%	19.2%	24.4%
LOC145497	145497	21.6%	22.8%	28.7%	24.4%
IRAK3	11213	15.4%	31.1%	26.5%	24.4%
LOC56181	56181	13.4%	20.3%	39.4%	24.4%
NXF5	55998	32.5%	13.0%	27.6%	24.4%
GALC	2581	19.4%	31.0%	22.7%	24.4%
KIAA0648	23244	20.3%	23.6%	29.2%	24.4%
FLJ39378	353116	28.9%	25.4%	18.8%	24.4%
VCP	7415	38.9%	14.5%	19.7%	24.4%
CRYBB3	1417	30.7%	25.7%	16.7%	24.4%
C1ORF27	54953	20.7%	18.5%	33.9%	24.4%
OR9Q2	219957	28.7%	18.8%	25.6%	24.4%
LOC55974	55974	27.4%	17.9%	27.8%	24.4%
VN1R4	317703	28.5%	24.0%	20.6%	24.4%
KIAA1185	57470	31.0%	14.5%	27.6%	24.4%
ARNT	405	26.2%	20.2%	26.7%	24.4%
C22ORF11	26150	18.3%	29.4%	25.3%	24.4%
FLJ35220	284131	27.8%	24.7%	20.6%	24.4%
ID1	3397	34.8%	21.5%	16.8%	24.4%
LOC219854	219854	25.0%	26.6%	21.5%	24.4%
COL19A1	1310	23.5%	15.1%	34.5%	24.4%
MCM4	4173	25.0%	23.1%	25.0%	24.4%
ABCC10	89845	30.9%	19.7%	22.6%	24.4%
PLA2G2D	26279	27.1%	22.0%	24.0%	24.4%
GSH1	219409	33.3%	18.0%	21.8%	24.4%
TEGT	7009	26.0%	29.4%	17.8%	24.4%
RNH	6050	31.0%	19.0%	23.2%	24.4%
ARHGEF11	9826	25.6%	27.7%	19.7%	24.4%
FLJ23825	284004	17.7%	25.2%	30.2%	24.4%
FKBP7	51661	26.7%	25.7%	20.7%	24.4%
SPAG11A	653423	40.0%	21.3%	11.9%	24.4%
NPC1	4864	32.1%	24.7%	16.4%	24.4%
SPON1	10418	33.1%	18.7%	21.4%	24.4%
AGXT2	64902	31.8%	7.4%	33.9%	24.4%
FLJ11838	79717	28.2%	20.4%	24.5%	24.4%
LCN6	158062	37.7%	22.7%	12.8%	24.4%
SLAMF8	56833	33.3%	21.9%	17.9%	24.4%
DKFZP572C163	26149	19.6%	26.2%	27.4%	24.4%
MGC35118	145942	26.2%	10.6%	36.4%	24.4%
GLI3	2737	30.3%	16.3%	26.6%	24.4%
KRT19	3880	18.6%	23.0%	31.5%	24.4%
FLJ20487	54949	18.5%	24.9%	29.7%	24.4%
DNASE1	1773	35.3%	18.3%	19.5%	24.4%
KIAA0582	23177	24.7%	11.9%	36.6%	24.4%
TOP3A	7156	27.1%	18.0%	28.1%	24.4%
BARD1	580	26.5%	19.7%	26.9%	24.4%
NAT8	9027	24.8%	26.1%	22.4%	24.4%
ADCY1	107	29.5%	21.8%	21.9%	24.4%
ATP5A1	498	31.0%	21.8%	20.4%	24.4%
KIAA1287	57508	21.0%	16.7%	35.5%	24.4%
ABC4	5244	36.2%	15.2%	21.7%	24.4%
SLC24A1	9187	23.3%	23.7%	26.2%	24.4%
GALNT6	11226	18.8%	35.1%	19.2%	24.4%
PRAMEF4	400735	28.6%	20.1%	24.5%	24.4%
KIAA0652	9776	24.6%	22.8%	25.8%	24.4%
LOC144233	144233	25.5%	20.4%	27.3%	24.4%
TAF12	6883	23.8%	22.7%	26.7%	24.4%
PCGF3	10336	27.7%	18.0%	27.4%	24.4%
CDK4	1019	27.1%	22.8%	23.4%	24.4%
MK-STYX	51657	28.6%	23.7%	20.9%	24.4%
KRT13	3860	15.2%	23.6%	34.5%	24.4%
LAPTM4B	55353	28.6%	21.0%	23.7%	24.4%
MGC2574	79080	21.0%	27.8%	24.4%	24.4%
TTMA	645369	23.6%	27.4%	22.3%	24.4%
YME1L1	10730	32.4%	21.4%	19.5%	24.4%
PIWIL2	55124	26.4%	18.5%	28.3%	24.4%
FLJ32745	165055	29.1%	20.6%	23.6%	24.4%
FLJ10159	55084	22.2%	21.9%	29.1%	24.4%
AKR7A3	22977	25.0%	19.5%	28.8%	24.4%
MRPS5	64969	26.2%	22.8%	24.2%	24.4%
NEURL2	140825	33.7%	17.5%	22.0%	24.4%
TRIM40	135644	32.9%	24.3%	16.0%	24.4%
ELTD1	64123	19.0%	24.7%	29.5%	24.4%
TRIP10	9322	29.2%	27.0%	17.1%	24.4%

FLJ23049	79740	26.7%	23.7%	22.9%	24.4%
HSPB3	8988	33.6%	23.5%	16.2%	24.4%
LOC343637	343637	20.6%	21.4%	31.2%	24.4%
HIST1H2AE	3012	31.1%	24.9%	17.3%	24.4%
ZNF529	57711	37.3%	14.1%	21.9%	24.4%
KCNE4	23704	30.7%	18.8%	23.8%	24.4%
FLJ23322	80020	23.2%	12.8%	37.2%	24.4%
ASPRV1	151516	18.8%	28.6%	25.8%	24.4%
FLJ23420	80131	26.2%	12.9%	34.2%	24.4%
UNQ2754	389610	16.3%	24.6%	32.4%	24.4%
EFO1	114799	29.4%	15.2%	28.6%	24.4%
FLJ12650	79570	18.5%	24.6%	30.2%	24.4%
FLJ10901	55765	29.3%	10.4%	33.6%	24.4%
LOC201725	201725	26.0%	22.8%	24.5%	24.4%
TG	7038	32.6%	24.2%	16.4%	24.4%
KCNMB2	10242	32.1%	17.0%	24.1%	24.4%
CISH	1154	33.8%	21.1%	18.3%	24.4%
NPHS1	4868	30.1%	22.8%	20.4%	24.4%
UBE2Q1	55585	30.2%	20.6%	22.4%	24.4%
C11ORF1	64776	25.5%	26.5%	21.3%	24.4%
DACH1	1602	46.2%	5.0%	22.2%	24.4%
NOLA3	55505	18.5%	21.5%	33.3%	24.4%
RAB7L1	8934	33.3%	12.7%	27.3%	24.4%
BIMPER	168667	25.7%	18.3%	29.3%	24.4%
FBXL6	26233	34.9%	16.7%	21.8%	24.4%
KCTD3	51133	27.5%	17.5%	28.3%	24.4%
GPSM1	26086	31.9%	16.2%	25.1%	24.4%
ASRGL1	80150	38.4%	11.9%	23.0%	24.4%
C17ORF31	23293	30.6%	19.1%	23.6%	24.4%
E2IG4	25987	20.8%	23.8%	28.7%	24.4%
IGF1R	3480	28.1%	27.1%	18.1%	24.4%
WDR59	79726	24.7%	21.7%	27.0%	24.4%
AKR7A2	8574	25.3%	23.1%	24.9%	24.4%
SHAX3	92421	22.6%	21.1%	29.6%	24.4%
LOC152185	152185	23.7%	16.6%	33.0%	24.4%
LOC391723	391723	28.9%	18.4%	26.1%	24.4%
HSPA14	51182	38.6%	18.5%	16.2%	24.4%
LOC92270	92270	41.4%	11.1%	20.8%	24.4%
ZNF295	49854	34.5%	24.4%	14.5%	24.4%
EIF4EBP3	8637	23.1%	22.2%	28.0%	24.4%
NOPD1	221078	23.4%	20.2%	29.7%	24.4%
TGM6	343641	31.8%	21.1%	20.5%	24.4%
DSG4	147409	35.8%	11.0%	26.6%	24.4%
RTN4RL1	146760	34.0%	25.0%	14.3%	24.4%
UQCRCF1	7386	24.5%	16.9%	32.0%	24.4%
FBXL10	84678	29.8%	17.8%	25.7%	24.4%
MARCH7	64844	25.2%	19.3%	28.8%	24.5%
MIA	8190	32.9%	18.4%	22.1%	24.5%
TTC4	7268	39.0%	15.5%	18.9%	24.5%
LOC129530	129530	36.3%	16.4%	20.7%	24.5%
NME5	8382	23.6%	28.2%	21.6%	24.5%
LOC388199	388199	15.0%	32.7%	25.7%	24.5%
GPR108	56927	28.2%	20.8%	24.4%	24.5%
ASB10	136371	26.0%	21.3%	26.0%	24.5%
JARID1B	10765	22.4%	20.5%	30.4%	24.5%
ZBTB39	9880	26.1%	27.6%	19.7%	24.5%
CDSN	1041	26.2%	19.9%	27.3%	24.5%
ZNF7	7553	30.9%	18.6%	23.9%	24.5%
AMPD1	270	27.4%	23.8%	22.3%	24.5%
MFN2	9927	30.2%	23.3%	19.8%	24.5%
C12ORF14	58516	25.9%	15.3%	32.2%	24.5%
VGLL2	245806	31.7%	23.2%	18.6%	24.5%
SLC16A10	117247	22.9%	18.6%	31.9%	24.5%
WFDC6	140870	34.4%	17.0%	21.9%	24.5%
FLJ22709	79629	30.5%	6.6%	36.3%	24.5%
SIGIRR	59307	34.1%	20.6%	18.6%	24.5%
CCNL2	81669	23.0%	28.2%	22.2%	24.5%
FGF13	2258	30.1%	17.0%	26.4%	24.5%
MSH3	4437	30.6%	19.2%	23.6%	24.5%
TMEM8	58986	30.0%	23.9%	19.5%	24.5%
P2RY12	64805	22.6%	23.9%	26.9%	24.5%
GAGE2	2574	25.9%	29.4%	18.1%	24.5%
CD209	30835	25.8%	18.8%	28.8%	24.5%
MRPL50	54534	36.2%	18.7%	18.6%	24.5%
ZNF41	7592	35.4%	17.5%	20.5%	24.5%
LILRB5	10990	27.0%	28.3%	18.1%	24.5%
NUDT17	200035	30.4%	20.1%	23.0%	24.5%
CABC1	56997	19.2%	28.6%	25.6%	24.5%
TAB3	257397	13.4%	21.1%	39.0%	24.5%
EIF3S6IP	51386	39.8%	16.0%	17.7%	24.5%
MTCH1	23787	23.2%	19.4%	30.8%	24.5%
MAP3K2	10746	27.1%	24.9%	21.4%	24.5%
FLJ33817	124997	28.9%	11.9%	32.7%	24.5%
RGS19	10287	31.4%	21.5%	20.5%	24.5%
CTSG	1511	35.2%	26.7%	11.5%	24.5%
SPINT2	10653	33.3%	21.9%	18.4%	24.5%
CSRP3	8048	19.8%	20.0%	33.7%	24.5%
EXOSC6	118460	24.3%	22.0%	27.1%	24.5%
LOC390535	390535	15.9%	23.6%	34.0%	24.5%
VTCN1	79679	25.7%	21.5%	26.3%	24.5%
PIK3C2G	5288	25.1%	25.1%	23.2%	24.5%
CSMD2	114784	34.9%	17.5%	21.1%	24.5%
CD151	977	35.7%	24.0%	13.8%	24.5%
KIAA0391	9692	17.6%	19.8%	36.1%	24.5%
TULP4	56995	30.1%	20.6%	22.8%	24.5%
TBC1D7	51256	26.8%	21.4%	25.3%	24.5%
ITK	3702	17.1%	27.6%	28.8%	24.5%
NPC2	10577	12.7%	32.2%	28.6%	24.5%

MRPL20	55052	18.9%	26.1%	28.5%	24.5%
CACNA1G	8913	34.2%	14.4%	24.9%	24.5%
TREM5	124599	30.0%	21.3%	22.2%	24.5%
NSSATP13TP2	220323	27.9%	14.1%	31.5%	24.5%
NAPG	8774	22.6%	15.7%	35.2%	24.5%
DSCAM	1826	32.5%	18.7%	22.3%	24.5%
STRAP	11171	21.4%	18.2%	34.0%	24.5%
CXORF17	54954	24.8%	17.3%	31.4%	24.5%
BTBD4	140685	25.9%	15.9%	31.7%	24.5%
MAD2L1BP	9587	37.6%	16.6%	19.3%	24.5%
GCL	64395	31.0%	22.9%	19.5%	24.5%
SCRIB	23513	32.0%	22.2%	19.4%	24.5%
CCR9	10803	30.7%	16.3%	26.5%	24.5%
OR8K3	219473	28.9%	30.5%	14.1%	24.5%
OR9G4	283189	33.1%	18.0%	22.3%	24.5%
FLJ10330	55119	27.3%	10.9%	35.4%	24.5%
EFNB2	1948	28.3%	23.1%	22.2%	24.5%
HRC	3270	24.8%	22.9%	25.8%	24.5%
STX8	9482	45.7%	8.8%	19.0%	24.5%
FANCB	2187	37.3%	16.4%	19.8%	24.5%
CA14	23632	36.4%	15.4%	21.8%	24.5%
FMNL1	752	27.6%	17.9%	28.0%	24.5%
SLC5A4	6527	27.5%	23.3%	22.7%	24.5%
TEK	7010	23.9%	33.1%	16.4%	24.5%
AQP2	359	26.5%	33.9%	13.1%	24.5%
LOC152831	152831	25.5%	23.8%	24.2%	24.5%
PRDM1	639	30.4%	19.4%	23.8%	24.5%
LOC284001	284001	23.7%	20.0%	29.9%	24.5%
RFT1	91869	24.8%	22.5%	26.2%	24.5%
DKFZP564J102	25854	29.5%	16.2%	27.9%	24.5%
IL1RAPL2	26280	21.6%	28.1%	23.9%	24.5%
RAB11-FIP2	22841	19.8%	25.9%	27.9%	24.5%
ALX4	60529	23.0%	31.9%	18.6%	24.5%
SDCCAG33	10194	25.8%	6.5%	41.3%	24.5%
NY-REN-58	51134	20.4%	15.3%	37.9%	24.5%
ICAM2	3384	22.5%	24.7%	26.4%	24.5%
ULK1	8408	23.2%	30.1%	20.2%	24.5%
C8G	733	32.6%	21.6%	19.3%	24.5%
CENTD2	116985	24.8%	24.2%	24.6%	24.5%
DGCR6L	85359	28.2%	19.2%	26.2%	24.5%
CAMSAP1	157922	29.1%	14.6%	29.8%	24.5%
LOC643226	643226	31.5%	21.1%	21.0%	24.5%
ZDHHC9	51114	44.3%	11.0%	18.3%	24.5%
CACNA1D	776	25.0%	26.7%	21.9%	24.5%
UNQ9438	387990	34.7%	23.0%	15.9%	24.5%
MGC15677	84964	19.1%	22.8%	31.7%	24.5%
MLNR	2862	32.0%	23.6%	18.0%	24.5%
NDUF810	4716	30.1%	18.9%	24.6%	24.5%
TBC1D17	79735	27.9%	23.3%	22.4%	24.5%
LRFN2	57497	28.2%	19.4%	26.0%	24.5%
IGFL2	147920	29.4%	19.6%	24.6%	24.5%
IL1F6	27179	21.3%	22.2%	30.1%	24.5%
C21ORF59	56683	24.4%	22.7%	26.4%	24.5%
FLJ32894	144360	25.3%	29.7%	18.7%	24.5%
MYPN	84665	25.7%	24.4%	23.5%	24.5%
FGF12	2257	18.2%	19.0%	36.4%	24.5%
MRPL51	51258	23.2%	22.3%	28.1%	24.5%
MGC14560	51184	15.4%	12.4%	45.7%	24.5%
KIF4A	24137	25.9%	20.4%	27.2%	24.5%
ATG4B	23192	29.9%	18.7%	25.0%	24.5%
ATP4B	496	38.5%	12.4%	22.7%	24.5%
EPS8L2	64787	34.0%	18.2%	21.5%	24.5%
SND1	27044	28.1%	24.4%	21.1%	24.5%
GPR32	2854	21.6%	25.1%	26.9%	24.5%
KPNA3	3839	40.7%	14.1%	18.8%	24.5%
NAP5	344148	27.6%	20.3%	25.7%	24.5%
PCDHB10	56126	28.9%	24.2%	20.5%	24.5%
GPR1	2825	25.8%	23.8%	24.0%	24.5%
MRPS27	23107	26.1%	23.8%	23.7%	24.5%
MRPL21	219927	19.4%	27.0%	27.3%	24.5%
DAOA	267012	27.4%	26.5%	19.8%	24.5%
LOC440350	440350	28.2%	18.5%	26.9%	24.5%
MAPRE1	22919	22.1%	22.6%	29.0%	24.5%
SLC27A6	28965	35.2%	15.5%	23.0%	24.5%
IRF2BP1	26145	27.1%	21.5%	25.0%	24.5%
TSPAN14	81619	25.9%	22.3%	25.4%	24.6%
SFRP4	6424	27.9%	30.7%	15.1%	24.6%
SLC7A11	23657	29.5%	21.4%	22.7%	24.6%
PLA2G12A	81579	33.5%	12.7%	27.5%	24.6%
OPHN1	4983	24.1%	25.5%	24.1%	24.6%
RPS6K1	26750	23.9%	26.2%	23.6%	24.6%
NR2F6	2063	27.7%	20.0%	26.0%	24.6%
OR6C1	390321	29.3%	24.9%	19.4%	24.6%
FLJ46061	256949	21.9%	29.0%	22.8%	24.6%
ABHD8	79575	26.6%	23.3%	23.8%	24.6%
ORS2W1	120787	34.7%	24.9%	14.1%	24.6%
PRDM11	56981	30.3%	19.8%	23.5%	24.6%
HIAT1	64645	19.9%	33.9%	19.9%	24.6%
LOC91464	91464	22.1%	20.2%	31.4%	24.6%
MORF4	10934	23.6%	28.1%	22.0%	24.6%
OCIA	54940	18.6%	16.2%	38.9%	24.6%
KIAA1447	57597	18.3%	26.9%	28.5%	24.6%
P4HA3	283208	31.6%	14.6%	27.5%	24.6%
WHSC1L1	54904	29.2%	21.3%	23.2%	24.6%
CARD6	84674	21.6%	21.9%	30.2%	24.6%
C9ORF54	84895	22.1%	17.5%	34.1%	24.6%
NT5M	56953	22.0%	29.1%	22.6%	24.6%
LRDD	55367	19.7%	26.5%	27.5%	24.6%

RBM35B	80004	24.1%	23.2%	26.4%	24.6%
MTSS1	9788	21.4%	22.1%	30.1%	24.6%
FLJ32783	158787	21.8%	27.6%	24.3%	24.6%
LOC390226	390226	27.6%	18.0%	28.1%	24.6%
MGC2650	79090	16.9%	26.4%	30.4%	24.6%
SLC26A11	284129	34.1%	19.4%	20.2%	24.6%
GPR52	9293	30.2%	23.9%	19.7%	24.6%
DKFZP7790175	374899	28.4%	21.5%	23.8%	24.6%
ZNF273	10793	25.1%	29.0%	19.5%	24.6%
TAL2	6887	33.7%	18.6%	21.4%	24.6%
PTTG2	10744	25.2%	24.2%	24.4%	24.6%
FCGR1A	2209	26.2%	15.8%	31.8%	24.6%
MAP2K4	6416	23.7%	27.2%	22.8%	24.6%
HOXC11	3227	29.5%	17.5%	26.7%	24.6%
ZIM3	114026	27.6%	19.9%	26.2%	24.6%
KIAA0664	23277	33.3%	18.0%	22.4%	24.6%
UGT2B11	10720	28.4%	22.7%	22.7%	24.6%
PDE4A	5141	29.7%	17.7%	26.3%	24.6%
FAM49B	51571	33.8%	14.5%	25.4%	24.6%
MGAT5	4249	32.9%	17.9%	22.9%	24.6%
GCET2	257144	32.2%	15.4%	26.1%	24.6%
MGC34761	283971	21.6%	23.1%	29.0%	24.6%
CSPG4	1464	35.7%	19.0%	19.1%	24.6%
ARG2	384	29.4%	22.4%	21.9%	24.6%
DKFZP5660084	25979	31.7%	21.7%	20.3%	24.6%
HLC-8	55028	27.3%	14.5%	31.9%	24.6%
FLJ32569	148811	35.3%	20.4%	18.0%	24.6%
MGC3036	65999	21.7%	22.5%	29.5%	24.6%
CSTL1	128817	22.6%	34.6%	16.5%	24.6%
RAB5B	5869	34.3%	28.8%	10.6%	24.6%
LOC387758	387758	27.3%	21.1%	25.4%	24.6%
HIF1A	3091	33.5%	15.2%	25.0%	24.6%
LOC389072	389072	25.1%	29.9%	18.7%	24.6%
LOC340602	340602	21.6%	27.0%	25.2%	24.6%
FSHR	2492	25.7%	22.3%	25.8%	24.6%
BBC3	27113	16.7%	24.2%	32.9%	24.6%
CA10	56934	31.1%	18.8%	23.8%	24.6%
KIAA1596	57697	21.1%	25.5%	27.1%	24.6%
PPAPDC1	196051	28.2%	30.9%	14.6%	24.6%
GUSB	2990	35.8%	17.4%	20.6%	24.6%
SH3MD2	57630	29.9%	19.9%	23.9%	24.6%
CABP2	51475	23.4%	20.9%	29.5%	24.6%
TRIM46	80128	28.2%	20.1%	25.4%	24.6%
ZNF175	7728	34.7%	17.9%	21.1%	24.6%
FLJ22557	79768	22.5%	27.0%	24.3%	24.6%
ZNF560	147741	34.8%	22.7%	16.3%	24.6%
OR4D5	219875	32.4%	20.3%	21.1%	24.6%
MAP3K11	4296	24.9%	22.2%	26.7%	24.6%
NYD-SP21	84689	23.9%	34.3%	15.6%	24.6%
MGC10540	84313	25.6%	20.9%	27.2%	24.6%
DEF6	50619	20.9%	22.2%	30.7%	24.6%
PDE4D	5144	31.2%	20.7%	21.9%	24.6%
OR2AT4	341152	36.4%	19.4%	18.0%	24.6%
ARMCX1	51309	14.5%	18.7%	40.6%	24.6%
PCDHA7	56141	20.0%	26.9%	26.9%	24.6%
PPFIA3	8541	23.2%	29.5%	21.1%	24.6%
FLJ20847	55048	27.1%	29.1%	17.6%	24.6%
CCL25	6370	30.0%	24.3%	19.5%	24.6%
AMY1B	277	21.3%	17.3%	35.2%	24.6%
YTHDF3	253943	23.0%	21.7%	29.2%	24.6%
ARID3C	138715	40.5%	13.8%	19.5%	24.6%
MYO5A	4644	25.7%	25.1%	23.1%	24.6%
AHSA1	10598	32.7%	21.0%	20.2%	24.6%
HOXB9	3219	28.7%	17.0%	28.2%	24.6%
FLJ41131	284325	32.1%	21.3%	20.4%	24.6%
SPANX-N5	494197	16.6%	32.3%	25.0%	24.6%
HSD17B3	3293	22.9%	24.8%	26.2%	24.6%
CLDN9	9080	18.3%	23.2%	32.4%	24.6%
PIAS4	51588	37.3%	15.6%	21.0%	24.6%
FOXM1	2305	33.5%	21.1%	19.3%	24.6%
HCRTR2	3062	25.8%	26.4%	21.7%	24.6%
RBMS2	5939	37.1%	11.9%	24.9%	24.6%
FLJ10213	55096	28.0%	21.5%	24.3%	24.6%
THTPA	79178	28.3%	27.8%	17.8%	24.6%
SCDR10	374875	15.7%	18.4%	39.8%	24.6%
FBXL3P	26223	33.0%	15.3%	25.6%	24.6%
OCA2	4948	26.8%	17.2%	29.9%	24.6%
PCDHGC4	56098	22.7%	27.4%	23.8%	24.6%
MCF2L2	23101	42.3%	12.3%	19.3%	24.6%
OCLM	10896	26.2%	26.5%	21.2%	24.6%
APXL2	134549	19.6%	19.5%	34.8%	24.6%
CAMK1D	57118	19.0%	31.0%	24.0%	24.6%
ROBO3	64221	36.0%	19.7%	18.2%	24.6%
MAPT	4137	33.3%	11.1%	29.5%	24.6%
ENC1	8507	23.8%	19.8%	30.4%	24.6%
C9ORF111	375775	37.3%	13.5%	23.1%	24.6%
PTTG1IP	754	34.8%	21.1%	18.0%	24.6%
CDKN2C	1031	29.5%	21.5%	22.9%	24.6%
NFKBIL1	4795	32.2%	12.3%	29.4%	24.6%
LOC255743	255743	28.4%	24.7%	20.9%	24.6%
C10ORF45	83641	17.9%	21.6%	34.4%	24.6%
FLJ31795	124808	23.9%	18.1%	32.0%	24.6%
GPR111	222611	25.3%	22.6%	26.1%	24.7%
GSDMDC1	79792	32.0%	21.8%	20.2%	24.7%
MFN1	55669	31.5%	23.2%	19.2%	24.7%
FBXW8	26259	32.5%	18.1%	23.4%	24.7%
CASP4	837	35.7%	25.5%	12.8%	24.7%
LOC727936	727936	23.5%	21.3%	29.1%	24.7%

HIST1H3A	8350	29.6%	18.1%	26.3%	24.7%
PLCB1	23236	31.3%	18.2%	24.5%	24.7%
DHRS4L2	317749	35.6%	16.8%	21.6%	24.7%
SPAG1	6674	14.3%	25.6%	34.0%	24.7%
KLRF1	51348	24.2%	28.8%	20.9%	24.7%
C10ORF30	222389	37.1%	17.9%	18.9%	24.7%
CXCL5	6374	37.9%	21.5%	14.5%	24.7%
UNQ846	131920	23.7%	19.2%	31.1%	24.7%
MEA	4201	27.5%	12.6%	33.8%	24.7%
ZNF135	7694	35.0%	19.2%	19.8%	24.7%
MATN3	4148	27.0%	25.1%	21.8%	24.7%
BRS3	680	27.6%	19.9%	26.4%	24.7%
ZNF26	7574	32.5%	14.5%	26.9%	24.7%
TEX9	374618	23.1%	22.5%	28.4%	24.7%
EMR2	30817	23.7%	32.5%	17.8%	24.7%
ARL6IP4	51329	21.4%	24.7%	28.0%	24.7%
MAPBP1P	28956	23.5%	19.0%	31.4%	24.7%
MAPK9	5601	23.1%	19.0%	31.9%	24.7%
IRF4	3662	32.4%	18.3%	23.3%	24.7%
DDX6	1656	30.6%	22.3%	21.1%	24.7%
CRB2	286204	25.5%	18.3%	30.2%	24.7%
FLJ10986	55277	25.7%	28.1%	20.3%	24.7%
SLC25A27	9481	30.0%	22.0%	21.9%	24.7%
MPEG1	219972	31.4%	19.2%	23.4%	24.7%
LOC146822	146822	19.2%	23.9%	31.0%	24.7%
C20ORF4	25980	25.7%	32.1%	16.2%	24.7%
PGA5	5222	26.5%	28.0%	19.5%	24.7%
LOC317671	317671	21.1%	28.0%	25.0%	24.7%
ACTR2	10097	26.3%	16.0%	31.7%	24.7%
LY64	4064	23.6%	13.4%	37.0%	24.7%
MMP23B	8510	29.9%	20.6%	23.6%	24.7%
FIGF	2277	29.7%	23.7%	20.6%	24.7%
GP1BA	2811	37.7%	15.8%	20.6%	24.7%
LOC283537	283537	23.0%	23.0%	28.0%	24.7%
FLJ14103	79742	19.4%	17.6%	37.1%	24.7%
LOC343521	343521	17.2%	19.8%	37.1%	24.7%
PSCD3	9265	32.6%	21.7%	19.7%	24.7%
PRY	9081	38.8%	12.8%	22.5%	24.7%
SHC3	53358	21.6%	22.9%	29.5%	24.7%
EIF4EBP1	1978	25.0%	29.8%	19.3%	24.7%
DSCR9	257203	16.9%	27.1%	30.0%	24.7%
OR10J3	441911	17.6%	23.1%	33.3%	24.7%
NROB1	190	21.4%	20.0%	32.7%	24.7%
ABHD5	51099	29.7%	18.3%	26.1%	24.7%
DTX2	113878	34.2%	19.7%	20.2%	24.7%
TNS	7145	21.1%	21.7%	31.3%	24.7%
LOC352909	352909	19.0%	18.3%	36.8%	24.7%
VAV3	10451	36.5%	16.3%	21.3%	24.7%
DNAJC11	55735	20.4%	19.6%	34.1%	24.7%
KIAA1754L	150771	33.0%	10.9%	30.2%	24.7%
SPAG7	9552	24.3%	15.6%	34.1%	24.7%
GABPB2	2553	28.5%	19.1%	26.5%	24.7%
PIRS1	10635	19.8%	26.6%	27.7%	24.7%
FLJ25439	153657	30.1%	16.2%	27.7%	24.7%
PYC1	260434	35.7%	15.1%	23.3%	24.7%
TTC10	8100	24.6%	11.0%	38.5%	24.7%
LOC90668	90668	30.8%	14.3%	29.0%	24.7%
TXNL1	9352	42.7%	10.5%	20.9%	24.7%
GZMH	2999	32.6%	20.5%	21.0%	24.7%
SAT2	112483	27.9%	28.5%	17.7%	24.7%
HEMGN	55363	35.7%	22.4%	16.0%	24.7%
ATOH7	220202	30.9%	16.7%	26.5%	24.7%
DCPS	28960	27.8%	13.8%	32.4%	24.7%
SCRN3	79634	21.4%	24.3%	28.3%	24.7%
RAB33A	9363	32.1%	14.6%	27.4%	24.7%
FLJ20277	55624	23.4%	14.6%	36.1%	24.7%
TIGD7	91151	24.2%	23.6%	26.3%	24.7%
TMEFF1	8577	32.7%	19.8%	21.6%	24.7%
D6S2654E	26240	18.7%	15.5%	39.9%	24.7%
CYR61	3491	35.4%	17.7%	21.0%	24.7%
C6ORF188	254228	27.6%	18.5%	28.1%	24.7%
CAV1	857	32.2%	26.1%	15.8%	24.7%
JTV1	7965	28.4%	24.6%	21.2%	24.7%
DKFZP547C176	55531	25.6%	15.8%	32.8%	24.7%
C10ORF91	170393	30.1%	16.4%	27.7%	24.7%
LOC646480	646480	27.3%	13.2%	33.7%	24.7%
GSTA4	2941	29.5%	19.9%	24.8%	24.7%
UPF3B	65109	20.3%	25.6%	28.3%	24.7%
GNRH1	2796	23.8%	25.8%	24.6%	24.7%
DHCR24	1718	38.3%	17.7%	18.1%	24.7%
DKC1	1736	23.3%	19.6%	31.3%	24.7%
CES1	1066	22.0%	25.7%	26.5%	24.7%
KLK9	284366	28.7%	21.0%	24.5%	24.7%
CGI-01	51603	26.6%	25.7%	21.8%	24.7%
LOC400746	400746	23.5%	19.3%	31.4%	24.7%
OR4A47	403253	25.0%	21.7%	27.5%	24.7%
PPP1R1C	151242	28.4%	27.4%	18.4%	24.7%
DERL2	51009	27.4%	18.8%	28.0%	24.7%
KRT2A	3849	28.7%	24.3%	21.2%	24.7%
CTS2	1515	31.6%	22.0%	20.5%	24.7%
MGC46719	128077	20.1%	16.5%	37.7%	24.7%
CGI-63	51102	27.3%	21.4%	25.5%	24.7%
QTRT1	81890	31.7%	16.9%	25.5%	24.7%
ZDHH22	283576	35.4%	19.6%	19.2%	24.7%
FLG	2312	24.8%	25.6%	23.8%	24.7%
MGC23918	151903	15.1%	22.6%	36.5%	24.7%
VSIG1	340547	31.4%	27.3%	15.6%	24.7%
EDEM1	9695	31.8%	23.2%	19.1%	24.7%

KLPH	197021	35.3%	17.4%	21.4%	24.7%
AKAP11	11215	33.7%	21.5%	19.0%	24.7%
TBL1XR1	79718	26.2%	14.3%	33.7%	24.7%
GCSH	2653	39.6%	13.4%	21.3%	24.7%
THSD1	55901	23.0%	23.8%	27.5%	24.7%
SLC22A11	55867	36.1%	13.0%	25.1%	24.7%
LOC219527	219527	22.3%	19.0%	32.9%	24.7%
LOC389118	389118	26.6%	27.0%	20.7%	24.7%
MYH7B	57644	25.2%	20.1%	28.9%	24.7%
CLK2	1196	23.1%	26.1%	25.0%	24.7%
VCY	9084	18.8%	25.5%	30.0%	24.7%
MGC34713	285600	26.6%	9.8%	37.8%	24.7%
C10ORF56	219654	18.7%	25.7%	29.8%	24.7%
TNP1	7141	35.0%	9.0%	30.2%	24.7%
OSAP	84709	26.7%	26.3%	21.2%	24.7%
FLJ36888	126526	32.7%	18.6%	23.0%	24.7%
HOXD3	3232	23.1%	26.8%	24.3%	24.7%
CCL15	6359	23.7%	23.2%	27.4%	24.7%
KIAA1268	54625	40.5%	15.8%	18.0%	24.7%
AZLD1	87769	20.6%	23.8%	29.8%	24.7%
KRTAP12-2	353323	39.4%	18.2%	16.7%	24.7%
ASB4	51666	31.9%	16.1%	26.3%	24.7%
BTRC	8945	29.4%	19.7%	25.1%	24.7%
HOOK3	84376	29.9%	20.9%	23.5%	24.7%
KENAE	202243	26.6%	19.5%	28.2%	24.7%
SMN2	6607	25.4%	27.1%	21.8%	24.8%
PRPS11	221823	22.4%	28.6%	23.2%	24.8%
RBBP5	5929	30.1%	29.2%	14.9%	24.8%
SLC16A12	387700	28.3%	16.1%	29.8%	24.8%
HERC5	51191	27.4%	15.9%	31.0%	24.8%
OR2T35	403244	30.5%	12.5%	31.3%	24.8%
ME3	10873	24.2%	22.9%	27.2%	24.8%
KLHL8	57563	25.1%	20.4%	28.7%	24.8%
DKFZP56400523	84060	36.3%	16.1%	21.9%	24.8%
LOC389852	389852	23.3%	23.8%	27.2%	24.8%
MCM8	84515	39.7%	15.3%	19.2%	24.8%
TSPY1	7258	35.3%	16.7%	22.3%	24.8%
HLA-B	3106	30.2%	18.3%	25.7%	24.8%
SLITRK5	26050	19.0%	18.4%	36.9%	24.8%
ORSP3	120066	24.3%	23.3%	26.7%	24.8%
DKFZP727A071	25973	20.7%	22.7%	30.9%	24.8%
LOC646627	646627	10.3%	29.9%	34.0%	24.8%
MCLC	23155	30.4%	22.0%	21.9%	24.8%
COL8A2	1296	36.4%	15.6%	22.2%	24.8%
ZNF268	10795	28.3%	21.5%	24.5%	24.8%
FBN1	2200	27.7%	20.7%	25.9%	24.8%
FLJ10378	55132	26.7%	19.8%	27.8%	24.8%
PRICKLE1	144165	23.1%	30.2%	21.0%	24.8%
HSPC138	51501	16.7%	22.8%	34.8%	24.8%
ATPIF1	93974	29.4%	15.8%	29.1%	24.8%
RANBP3	8498	31.0%	25.5%	17.7%	24.8%
SELK	58515	36.5%	13.5%	24.3%	24.8%
LOC148206	148206	32.1%	13.3%	28.9%	24.8%
DGAT2	84649	28.9%	17.6%	27.8%	24.8%
FLJ30525	113802	17.2%	32.5%	24.7%	24.8%
CEBPD	1052	26.8%	31.5%	16.0%	24.8%
CCND2	894	26.1%	17.2%	31.1%	24.8%
CDH4	1002	29.1%	22.9%	22.3%	24.8%
FLJ32112	127428	27.8%	18.8%	27.8%	24.8%
SLC9A9	285195	26.7%	24.8%	22.8%	24.8%
GOLT1B	51026	26.1%	21.9%	26.3%	24.8%
ADAM10	102	33.0%	23.0%	18.3%	24.8%
NTN1	9423	29.8%	16.1%	28.5%	24.8%
FLJ45645	375287	23.1%	15.3%	35.9%	24.8%
POLR3H	171568	35.0%	15.7%	23.6%	24.8%
GYS2	2998	21.6%	15.6%	37.1%	24.8%
NEXN	91624	28.9%	26.4%	19.0%	24.8%
MTF	94033	27.6%	18.2%	28.6%	24.8%
RNF14	9604	31.1%	17.9%	25.4%	24.8%
LOC115861	115861	30.3%	18.0%	26.0%	24.8%
FUSSEL18	652991	33.8%	13.9%	26.7%	24.8%
CSS3	337876	52.0%	4.4%	17.9%	24.8%
LYK5	92335	17.4%	26.9%	30.0%	24.8%
LOC203076	203076	26.3%	29.6%	18.4%	24.8%
ACSL6	23305	38.3%	15.8%	20.3%	24.8%
SRCRB4D	136853	28.8%	23.0%	22.6%	24.8%
SEMA4D	10507	18.6%	21.6%	34.2%	24.8%
ESRRA	2101	29.2%	16.5%	28.7%	24.8%
KIAA1679	80731	19.7%	22.1%	32.6%	24.8%
NLGN2	57555	32.8%	19.0%	22.6%	24.8%
MGC14327	94107	26.5%	16.6%	31.4%	24.8%
LAMA5	3911	32.7%	15.7%	25.9%	24.8%
THAP1	55145	28.6%	20.3%	25.5%	24.8%
ALMS1	7840	38.6%	22.7%	13.1%	24.8%
FLJ34633	126695	28.2%	19.0%	27.2%	24.8%
DDI1	414301	12.5%	31.0%	31.0%	24.8%
EXOSC2	23404	35.4%	21.7%	17.3%	24.8%
ARL10C	55207	22.3%	17.9%	34.2%	24.8%
FLJ30834	132332	25.4%	17.3%	31.7%	24.8%
SLC30A9	10463	23.1%	19.5%	31.8%	24.8%
ATM	472	31.5%	19.4%	23.5%	24.8%
NMB	4828	31.9%	18.2%	24.3%	24.8%
ZNF10	7556	33.1%	29.5%	11.8%	24.8%
USP5	8078	31.4%	25.6%	17.4%	24.8%
MINK	50488	25.4%	25.5%	23.6%	24.8%
ACTR6	64431	14.5%	31.1%	28.8%	24.8%
PRSS1	5644	30.9%	24.1%	19.4%	24.8%
TNRC9	27324	18.2%	21.4%	34.8%	24.8%

GSK3A	2931	27.4%	24.1%	22.9%	24.8%
HTO36	81888	33.7%	14.8%	26.0%	24.8%
DNAH6	1768	29.5%	20.8%	24.1%	24.8%
UPK2	7379	28.3%	25.6%	20.5%	24.8%
LOC340168	340168	29.5%	18.3%	26.7%	24.8%
AASS	10157	24.2%	29.2%	21.0%	24.8%
SRP14	6727	35.3%	18.2%	21.0%	24.8%
FLJ12587	64410	24.8%	24.5%	25.1%	24.8%
FLJ20265	54872	29.4%	14.5%	30.5%	24.8%
FKBP11	51303	31.9%	14.5%	28.0%	24.8%
CCR2	1231	26.6%	20.6%	27.2%	24.8%
FLJ32942	121355	28.2%	17.7%	28.6%	24.8%
OR10G3	26533	35.2%	17.6%	21.6%	24.8%
CRSP3	9439	24.4%	20.6%	29.5%	24.8%
LOC343413	343413	26.5%	11.6%	36.4%	24.8%
PPFIBP2	8495	23.4%	27.8%	23.3%	24.8%
LOC284739	284739	30.3%	21.6%	22.6%	24.8%
SLIC1	124460	31.0%	16.2%	27.3%	24.8%
TNFAIP2	7127	34.9%	18.1%	21.4%	24.8%
RAB11-FIP4	84440	27.5%	20.2%	26.9%	24.8%
SSA1	6737	33.7%	17.1%	23.7%	24.8%
SLC15A1	6564	25.5%	25.2%	23.8%	24.8%
KIAA1404	57169	35.3%	15.1%	24.0%	24.8%
FLJ20716	55026	25.5%	16.5%	32.5%	24.8%
AHRR	57491	30.6%	24.7%	19.2%	24.8%
MGC13040	85016	26.5%	18.6%	29.3%	24.8%
DNCL1	8655	25.1%	27.6%	21.8%	24.8%
AADAT	51166	16.9%	28.1%	29.5%	24.8%
LIMK1	3984	19.5%	23.3%	31.7%	24.8%
KIAA1970	124454	15.4%	19.3%	39.8%	24.8%
DSCR10	259234	18.8%	19.3%	36.4%	24.8%
LOC285331	285331	24.6%	17.8%	32.1%	24.8%
TAS2R49	259295	28.1%	17.1%	29.3%	24.8%
SLC25A11	8402	27.3%	37.3%	10.0%	24.8%
FLJ43505	400823	36.8%	19.5%	18.3%	24.8%
YWHAB	7529	22.2%	16.2%	36.2%	24.8%
OAZIN	51582	26.1%	27.3%	21.1%	24.8%
FLJ12892	64770	23.3%	26.7%	24.6%	24.8%
KIAA1171	57465	26.7%	13.0%	34.9%	24.8%
LOC203547	203547	32.4%	14.4%	27.7%	24.8%
MGC17301	196410	16.0%	27.7%	30.8%	24.8%
KRT20	54474	27.4%	21.1%	26.1%	24.8%
FLJ32416	126306	18.8%	21.2%	34.6%	24.8%
GAN	8139	28.9%	24.4%	21.3%	24.8%
ZNF385	25946	25.4%	27.8%	21.4%	24.9%
SLC41A1	254428	30.4%	18.6%	25.5%	24.9%
DKFZP686L1814	132660	16.7%	26.3%	31.6%	24.9%
CDK2AP1	8099	37.7%	10.3%	26.5%	24.9%
CUZD1	50624	32.5%	19.8%	22.3%	24.9%
PIM1	5292	24.3%	26.7%	23.6%	24.9%
TAS2R3	50831	29.7%	19.9%	24.9%	24.9%
RP1L1	94137	32.3%	21.0%	21.3%	24.9%
CNOT7	29883	27.1%	24.2%	23.3%	24.9%
TRIM8	81603	32.0%	22.1%	20.5%	24.9%
C13ORF6	84945	30.0%	22.8%	21.8%	24.9%
TOB1	10140	30.5%	24.2%	19.9%	24.9%
PIP3-E	26034	29.0%	21.3%	24.2%	24.9%
SH3BGR	6450	34.5%	12.6%	27.5%	24.9%
NDUF82	4708	27.4%	15.7%	31.5%	24.9%
DUSP3	1845	27.7%	30.9%	16.0%	24.9%
ZNF526	116115	21.6%	32.1%	20.9%	24.9%
CRB3	92359	39.2%	19.4%	16.0%	24.9%
FLJ38753	127707	23.8%	18.0%	32.7%	24.9%
SLC4A3	6508	34.3%	19.8%	20.6%	24.9%
TETTRAN	10227	25.0%	26.4%	23.2%	24.9%
FLJ90709	153129	22.4%	27.9%	24.3%	24.9%
LGP1	84514	23.5%	21.3%	29.8%	24.9%
GPR124	25960	25.5%	30.0%	19.1%	24.9%
ZNF585B	92285	32.5%	18.4%	23.7%	24.9%
ANKRD20A2	441430	34.5%	20.8%	19.3%	24.9%
PRKAG1	5571	22.2%	22.7%	29.7%	24.9%
TMED5	50999	28.8%	27.6%	18.2%	24.9%
PPP4R1	9989	33.3%	16.9%	24.4%	24.9%
PCBP4	57060	28.1%	20.0%	26.5%	24.9%
PITX1	5307	36.7%	21.3%	16.6%	24.9%
LOC120237	120237	25.3%	22.1%	27.3%	24.9%
DKFZP761D221	84251	17.8%	15.3%	41.5%	24.9%
C18ORF34	374864	20.8%	26.5%	27.4%	24.9%
RAB7	7879	36.2%	22.5%	16.0%	24.9%
HSD17B12	51144	31.7%	18.8%	24.2%	24.9%
GGPS1	9453	22.1%	23.1%	29.5%	24.9%
SCRN1	9805	30.3%	26.6%	17.7%	24.9%
LOC284307	284307	27.9%	14.7%	32.1%	24.9%
GABRA1	2554	30.9%	14.9%	28.9%	24.9%
CHI3L2	1117	24.5%	21.8%	28.4%	24.9%
KIAA1407	57577	34.8%	17.8%	22.1%	24.9%
ABT1	29777	31.4%	17.9%	25.3%	24.9%
KBTBD6	89890	24.9%	21.2%	28.6%	24.9%
FLJ37964	284486	24.2%	27.2%	23.2%	24.9%
CYP27B1	1594	19.4%	31.5%	23.9%	24.9%
DAZAP1	26528	29.5%	17.6%	27.6%	24.9%
FLJ16008	339761	30.3%	16.7%	27.7%	24.9%
WAC	51322	15.9%	29.5%	29.3%	24.9%
TRAG3	9598	14.1%	25.7%	34.9%	24.9%
DEPDC6	64798	21.5%	27.6%	25.5%	24.9%
PTPRB	5787	27.1%	24.3%	23.3%	24.9%
UBE1L	7318	30.2%	20.1%	24.4%	24.9%
LMOD3	56203	34.4%	20.8%	19.5%	24.9%

PAPPA2	60676	26.3%	25.5%	22.9%	24.9%
ADAM2	2515	25.8%	27.9%	21.0%	24.9%
NUP98	4928	39.6%	12.9%	22.1%	24.9%
PRKAR2A	5576	20.3%	28.9%	25.5%	24.9%
TCFL1	6944	19.4%	22.2%	33.1%	24.9%
GPR172B	55065	21.7%	25.0%	28.0%	24.9%
PAMCI	9182	25.4%	18.1%	31.3%	24.9%
DRG2	1819	30.5%	17.2%	27.0%	24.9%
DIABLO	56616	36.7%	15.0%	22.9%	24.9%
KIAA1967	57805	26.6%	30.5%	17.6%	24.9%
SDFR1	27020	38.8%	16.2%	19.7%	24.9%
VNN1	8876	42.6%	15.0%	17.2%	24.9%
CDC42EP4	23580	30.4%	21.1%	23.2%	24.9%
FRS3	10817	34.6%	13.3%	26.8%	24.9%
C6ORF74	51020	37.0%	14.7%	23.0%	24.9%
PARVB	29780	30.5%	23.8%	20.4%	24.9%
MTR	4548	35.6%	17.4%	21.8%	24.9%
FUT11	170384	32.3%	21.4%	21.1%	24.9%
PPIL2	23759	29.2%	24.6%	20.9%	24.9%
BAG1	573	27.8%	23.2%	23.8%	24.9%
IQCB1	9657	22.2%	24.7%	27.9%	24.9%
FLJ10891	55762	21.8%	31.1%	21.9%	24.9%
PTMA	5757	32.2%	19.6%	23.0%	24.9%
PRAF2	11230	27.5%	25.0%	22.3%	24.9%
PNUTL1	5413	31.5%	14.8%	28.5%	24.9%
DUOX1	53905	27.3%	18.7%	28.8%	24.9%
PEL12	57161	20.7%	27.0%	27.1%	24.9%
SRMS	6725	22.1%	23.7%	29.0%	24.9%
IL23R	149233	34.5%	14.9%	25.4%	24.9%
WBSCR24	155382	34.8%	16.1%	23.8%	24.9%
SNRPN	6638	24.7%	25.8%	24.3%	24.9%
KIAA1194	57472	32.8%	18.0%	23.9%	24.9%
UNQ541	389376	30.3%	14.9%	29.6%	24.9%
ZNF99	7652	29.2%	27.2%	18.4%	24.9%
DKFZP547B1713	128061	28.7%	16.3%	29.8%	24.9%
HNRNPA3	220988	22.8%	13.6%	38.4%	24.9%
DDX10	1662	33.7%	13.5%	27.6%	24.9%
YTHDF2	51441	30.9%	21.2%	22.7%	24.9%
FOXP1	27086	37.7%	12.7%	24.4%	24.9%
SPATS1	221409	21.5%	23.6%	29.6%	24.9%
HDAC11	79885	34.6%	21.0%	19.2%	24.9%
ITPR1	3708	31.2%	18.3%	25.2%	24.9%
SEN2	59343	40.5%	10.2%	24.1%	24.9%
DQX1	165545	29.7%	18.8%	26.3%	24.9%
C6ORF130	221443	22.4%	21.8%	30.6%	24.9%
LOC115509	115509	32.5%	16.5%	25.8%	24.9%
CDC20	991	31.9%	18.6%	24.2%	24.9%
ADAM32	203102	29.0%	30.8%	15.0%	24.9%
LOC374569	374569	32.4%	21.8%	20.6%	24.9%
CDH7	1005	32.0%	19.1%	23.7%	24.9%
MGC16664	148753	22.1%	26.7%	26.0%	24.9%
TSPYL4	23270	30.9%	18.6%	25.4%	24.9%
C18ORF14	79839	19.9%	26.8%	28.1%	24.9%
ACAA2	10449	29.9%	18.4%	26.6%	24.9%
ZNF358	140467	31.3%	17.7%	25.9%	24.9%
UNC5B	219699	27.8%	18.8%	28.2%	24.9%
KRTAP4-7	85287	35.7%	13.4%	25.7%	24.9%
MYO1F	4542	29.8%	18.3%	26.7%	24.9%
CYP3A4	1576	26.9%	20.7%	27.3%	24.9%
TRRAP	8295	34.8%	15.3%	24.8%	24.9%
K5B	196374	23.5%	28.5%	22.8%	24.9%
C21ORF127	29104	35.3%	20.4%	19.1%	24.9%
CYP2R1	120227	28.9%	22.8%	23.2%	24.9%
OR4S1	256148	25.5%	23.1%	26.2%	24.9%
MPN2	339501	26.2%	25.4%	23.3%	24.9%
FLJ10719	55215	26.1%	17.7%	31.0%	24.9%
PCDH8	5100	37.1%	19.2%	18.6%	24.9%
APPL	26060	21.4%	16.6%	36.9%	24.9%
FOSB	2354	31.1%	16.9%	26.8%	24.9%
THAP11	57215	25.4%	26.6%	22.8%	24.9%
ECEL1	9427	23.0%	22.0%	29.9%	24.9%
SDCCAG1	9147	34.5%	23.0%	17.4%	24.9%
TCEA1	6917	33.7%	21.1%	20.1%	24.9%
C6ORF48	50854	24.4%	15.3%	35.1%	24.9%
C11ORF17	56672	26.1%	22.1%	26.7%	24.9%
SLCO5A1	81796	38.2%	11.0%	25.6%	24.9%
LOC203522	203522	23.9%	19.0%	31.9%	24.9%
BFAR	51283	27.0%	26.1%	21.8%	24.9%
UNG	7374	30.1%	19.3%	25.5%	25.0%
DSTN	11034	29.8%	14.1%	31.0%	25.0%
CABP1	9478	23.8%	21.3%	29.8%	25.0%
AFAR3	246181	35.6%	17.4%	21.9%	25.0%
FLJ90650	206338	26.1%	31.3%	17.4%	25.0%
C14ORF149	112849	19.6%	22.4%	32.8%	25.0%
CDC47L	55536	28.7%	14.1%	32.1%	25.0%
NEUROD4	58158	31.6%	21.7%	21.6%	25.0%
VAMP4	8674	33.6%	22.8%	18.4%	25.0%
B4GALT4	8702	31.5%	20.6%	22.8%	25.0%
PUSL1	126789	29.1%	21.0%	24.9%	25.0%
LILRB2	10288	34.8%	26.2%	13.8%	25.0%
FLJ45079	400624	26.3%	25.5%	23.1%	25.0%
BRIP1	83990	33.9%	12.1%	28.9%	25.0%
C6orf120	387263	29.0%	20.3%	25.7%	25.0%
APITD1	378708	17.3%	30.0%	27.6%	25.0%
C22ORF2	25776	25.0%	17.8%	32.1%	25.0%
NID	4811	17.8%	17.5%	39.5%	25.0%
FLJ33215	259282	20.5%	19.5%	34.9%	25.0%
MTB	54892	20.0%	19.9%	35.0%	25.0%

IL8RB	3579	28.0%	23.6%	23.3%	25.0%
LOC388939	388939	26.9%	17.0%	31.0%	25.0%
C20ORF151	140893	36.8%	5.4%	32.7%	25.0%
ANP32D	23519	30.8%	22.6%	21.5%	25.0%
ASNS	440	24.5%	22.2%	28.3%	25.0%
KIAA0090	23065	27.2%	22.2%	25.5%	25.0%
TAS2R46	259292	35.1%	23.1%	16.7%	25.0%
CPNE2	221184	15.2%	30.0%	29.7%	25.0%
TMOD2	29767	40.9%	15.8%	18.2%	25.0%
RDH13	112724	26.8%	21.2%	27.0%	25.0%
FLJ45139	400867	24.5%	26.1%	24.3%	25.0%
SAA4	6291	30.7%	26.4%	17.8%	25.0%
LEPREL1	55214	24.5%	32.3%	18.2%	25.0%
HOXB5	3215	20.9%	18.9%	35.1%	25.0%
DPP10	57628	34.0%	21.2%	19.7%	25.0%
KIAA1008	22894	29.0%	28.4%	17.5%	25.0%
FCHSD1	89848	21.7%	29.7%	23.5%	25.0%
SLC22A16	85413	32.1%	25.1%	17.8%	25.0%
ZCCHC5	203430	27.8%	28.9%	18.2%	25.0%
LOC90268	90268	23.1%	24.3%	27.5%	25.0%
RANBP10	57610	28.5%	22.4%	24.1%	25.0%
FKBP3	2287	25.6%	27.0%	22.4%	25.0%
ADP-GK	83440	30.5%	24.5%	20.0%	25.0%
OR8A1	390275	21.3%	25.4%	28.2%	25.0%
IMPG2	50939	23.8%	27.7%	23.5%	25.0%
DPCD	25911	24.5%	21.5%	29.0%	25.0%
CYP24A1	1591	37.1%	17.6%	20.2%	25.0%
BCLAF1	9774	41.5%	14.4%	19.0%	25.0%
MGC14376	84981	42.3%	14.6%	18.1%	25.0%
ELOVL1	64834	29.4%	23.6%	21.9%	25.0%
TIE	7075	34.3%	15.5%	25.1%	25.0%
FLJ40296	122183	21.1%	31.9%	22.0%	25.0%
GRM8	2918	32.6%	21.5%	20.9%	25.0%
RALGPS1	9649	30.0%	22.7%	22.3%	25.0%
POPDC3	64208	33.0%	24.3%	17.7%	25.0%
C6ORF134	79969	36.3%	24.8%	13.9%	25.0%
SPIB	6689	19.1%	33.8%	22.1%	25.0%
FLJ32642	137492	26.7%	20.9%	27.4%	25.0%
RABIF	5877	32.0%	19.3%	23.6%	25.0%
OSBP	5007	32.3%	21.7%	21.0%	25.0%
UBE2L6	9246	32.9%	19.3%	22.8%	25.0%
HIST1H1T	3010	22.3%	15.5%	37.2%	25.0%
EFEMP1	2202	25.3%	24.7%	24.9%	25.0%
FLJ39873	201633	23.1%	22.3%	29.6%	25.0%
SNN	8303	27.3%	29.1%	18.6%	25.0%
PAX9	5083	26.2%	28.7%	20.1%	25.0%
SPANXC	64663	35.7%	13.6%	25.6%	25.0%
CXorf64	100130613	29.9%	19.9%	25.2%	25.0%
CES3	23491	29.9%	30.4%	14.7%	25.0%
CYB5-M	80777	23.4%	24.4%	27.2%	25.0%
C17ORF38	146850	31.3%	23.1%	20.6%	25.0%
MAT2B	27430	31.3%	19.2%	24.6%	25.0%
RPL36AL	6166	29.0%	18.7%	27.3%	25.0%
LOC340554	340554	23.7%	25.3%	26.0%	25.0%
VAMP2	6844	26.6%	21.7%	26.7%	25.0%
HLX1	3142	29.0%	20.4%	25.6%	25.0%
FLJ32363	375444	17.5%	25.0%	32.5%	25.0%
C14ORF49	161176	35.0%	24.1%	15.9%	25.0%
C10orf62	414157	25.9%	27.4%	21.7%	25.0%
RAB14	51552	33.1%	20.1%	21.8%	25.0%
FLJ30046	122060	26.4%	19.7%	28.9%	25.0%
CLTC	1213	33.5%	22.4%	19.2%	25.0%
HRIHF82122	11078	25.5%	17.6%	31.9%	25.0%
FBXO8	26269	40.7%	19.4%	14.9%	25.0%
MCAM	4162	26.4%	33.0%	15.7%	25.0%
ZMYND10	51364	33.7%	20.4%	20.9%	25.0%
C13ORF24	10464	29.8%	15.2%	30.1%	25.0%
COG5	10466	30.1%	19.7%	25.2%	25.0%
PDCD8	9131	26.7%	23.0%	25.4%	25.0%
CD14	929	31.5%	21.1%	22.5%	25.0%
MCOLN1	57192	33.6%	10.1%	31.4%	25.0%
SERPINA10	51156	37.4%	14.4%	23.3%	25.0%
INPP5D	3635	29.3%	23.4%	22.3%	25.0%
SEC8L1	60412	16.7%	24.7%	33.7%	25.0%
FLJ45880	389114	21.3%	23.1%	30.7%	25.0%
C13ORF1	57213	31.0%	16.5%	27.6%	25.0%
LOC400509	400509	20.3%	30.2%	24.5%	25.0%
TUBD1	51174	22.0%	30.3%	22.8%	25.0%
LOC51334	51334	19.9%	17.7%	37.4%	25.0%
CNNM3	26505	28.9%	19.3%	26.9%	25.0%
APM-1	201501	21.8%	20.7%	32.5%	25.0%
FLJ12541	64220	15.0%	20.6%	39.4%	25.0%
NPPA	4878	37.8%	20.5%	16.8%	25.0%
OSBPL10	114884	32.4%	18.2%	24.5%	25.0%
DDX24	57062	21.9%	34.8%	18.4%	25.0%
FLJ31295	121274	15.9%	24.6%	34.6%	25.0%
PRDM5	11107	28.1%	26.2%	20.8%	25.0%
FSD1	79187	31.7%	14.4%	28.9%	25.0%
FLJ22843	80258	18.8%	18.6%	37.7%	25.0%
KRTAP18-8	386681	14.0%	17.9%	43.1%	25.0%
MGC20398	91603	25.0%	16.0%	34.1%	25.0%
C7ORF35	85025	24.0%	24.6%	26.5%	25.0%
PPP1R1B	84152	35.0%	18.8%	21.3%	25.0%
JDP2	122953	35.5%	18.2%	21.4%	25.0%
GHR	2690	40.6%	14.9%	19.7%	25.0%
ATP10B	23120	37.5%	14.2%	23.4%	25.0%
LOC400120	400120	20.2%	23.7%	31.2%	25.0%
HLF	3131	32.4%	24.4%	18.3%	25.0%

TM6SF1	53346	32.9%	21.9%	20.3%	25.0%
EF1D	1936	27.8%	19.0%	28.2%	25.0%
LOC285148	285148	21.9%	20.3%	33.0%	25.0%
SETDB1	9869	34.5%	16.2%	24.4%	25.0%
AKNA	80709	24.2%	29.8%	21.1%	25.0%
NT5C3	51251	15.7%	39.1%	20.4%	25.0%
CNTN6	27255	35.5%	20.3%	19.3%	25.0%
WASF3	10810	34.2%	14.6%	26.3%	25.0%
SESTD1	91404	33.1%	20.4%	21.6%	25.0%
VILL	50853	33.3%	19.3%	22.5%	25.0%
RBBP7	5931	29.5%	18.2%	27.5%	25.0%
CYCS	54205	30.6%	19.4%	25.1%	25.0%
PGM5	5239	26.5%	17.5%	31.1%	25.0%
FLJ25421	150350	26.0%	19.9%	29.3%	25.1%
B3GNT3	10331	33.3%	19.1%	22.7%	25.1%
MYO1A	4640	31.3%	20.8%	23.1%	25.1%
ATP8B3	148229	31.7%	18.6%	24.9%	25.1%
HTR1B	3351	30.6%	23.8%	20.8%	25.1%
FRMPD2	143162	44.7%	10.5%	20.0%	25.1%
H3F3A	3020	15.7%	25.9%	33.6%	25.1%
DEFB107B	503614	18.3%	22.6%	34.3%	25.1%
LOC388551	388551	26.8%	13.6%	34.7%	25.1%
MLL5	55904	26.9%	13.6%	34.7%	25.1%
ZNF511	118472	21.3%	20.9%	33.0%	25.1%
ACOT6	641372	31.2%	29.2%	14.8%	25.1%
ACSL3	2181	22.4%	23.9%	28.9%	25.1%
TUBB	203068	22.2%	23.4%	29.5%	25.1%
DKFZP434K1421	84081	14.3%	14.1%	46.8%	25.1%
PMVK	10654	15.0%	25.1%	35.1%	25.1%
GPR115	221393	21.5%	23.9%	29.8%	25.1%
IFRG15	64163	28.0%	20.5%	26.6%	25.1%
PCBD2	84105	19.8%	20.2%	35.2%	25.1%
TUBB4	10382	21.1%	10.1%	43.9%	25.1%
ADCY8	114	34.2%	13.8%	27.1%	25.1%
CFL2	1073	26.5%	23.5%	25.2%	25.1%
OR7E24	26648	29.3%	28.6%	17.3%	25.1%
RRAGD	58528	26.5%	25.7%	23.1%	25.1%
POLR2J	5439	33.1%	16.8%	25.3%	25.1%
VCP1P1	80124	20.5%	28.7%	26.0%	25.1%
RIN2	54453	14.1%	30.7%	30.4%	25.1%
AP2E	339488	15.4%	24.8%	35.0%	25.1%
OR11H1	81061	34.5%	19.8%	20.9%	25.1%
RFXAP	5994	19.5%	24.4%	31.3%	25.1%
NAV3	89795	30.6%	19.1%	25.5%	25.1%
LOC126298	126298	27.0%	12.1%	36.0%	25.1%
FOXRI	283150	29.7%	18.3%	27.2%	25.1%
KIR3DL1	3811	28.9%	27.4%	18.9%	25.1%
C14ORF101	54916	36.1%	23.6%	15.5%	25.1%
LCN7	64129	28.6%	20.0%	26.7%	25.1%
WDR70	55100	20.4%	23.7%	31.2%	25.1%
NYD-SP20	84690	18.0%	24.1%	33.2%	25.1%
RGS7	6000	26.2%	28.6%	20.5%	25.1%
OACT1	154141	21.1%	19.2%	34.9%	25.1%
HSC20	150274	31.8%	8.6%	34.9%	25.1%
ZNF142	7701	36.2%	26.5%	12.6%	25.1%
C1orf151	440574	30.0%	18.2%	27.1%	25.1%
LOC399726	399726	22.5%	18.9%	33.9%	25.1%
RAB30	27314	31.9%	17.7%	25.7%	25.1%
FLJ21919	65123	30.9%	15.8%	28.7%	25.1%
TPI1	7167	21.4%	26.5%	27.4%	25.1%
PEA15	8682	35.4%	15.0%	24.9%	25.1%
FBXO21	23014	24.0%	27.4%	23.9%	25.1%
C18ORF9	79959	14.3%	27.1%	33.8%	25.1%
TBC1D14	57533	31.4%	20.4%	23.5%	25.1%
KIAA0753	9851	24.8%	23.0%	27.5%	25.1%
RAB4A	5867	24.9%	25.5%	24.9%	25.1%
GCLM	2730	35.7%	18.6%	21.0%	25.1%
POLD1	5424	43.5%	20.0%	11.8%	25.1%
FBXO46	23403	31.4%	18.3%	25.6%	25.1%
TESK2	10420	22.7%	25.2%	27.4%	25.1%
FLJ11280	55793	23.3%	11.5%	40.5%	25.1%
RIT2	6014	39.2%	10.9%	25.2%	25.1%
OTUB1	55611	32.2%	17.9%	25.2%	25.1%
HIST1H2BA	255626	34.0%	20.4%	20.9%	25.1%
SUMO1	7341	29.5%	20.4%	25.4%	25.1%
FLJ14345	79788	15.7%	29.9%	29.7%	25.1%
BRUNOL4	56853	32.5%	16.0%	26.8%	25.1%
RASGEF1B	153020	26.2%	36.4%	12.7%	25.1%
TAS2R13	50838	39.8%	19.8%	15.8%	25.1%
TRIML1	339976	27.2%	19.5%	28.6%	25.1%
HCN2	610	32.5%	20.0%	22.8%	25.1%
ZCWPW1	55063	29.1%	22.8%	23.4%	25.1%
LOC100131897	100131897	22.7%	24.8%	27.9%	25.1%
GABRB1	2560	33.2%	16.1%	26.0%	25.1%
DMRTA1	63951	31.9%	23.4%	20.0%	25.1%
FLJ44299	339145	24.6%	19.7%	31.0%	25.1%
FRDA	2395	23.6%	22.3%	29.5%	25.1%
FLJ14668	84908	15.8%	24.2%	35.4%	25.1%
C10ORF35	219738	27.2%	27.6%	20.5%	25.1%
PCDHGB5	56101	32.6%	19.9%	22.8%	25.1%
COL4A2	1284	14.6%	33.3%	27.4%	25.1%
GOT1	2805	33.7%	15.6%	26.1%	25.1%
LOC399940	399940	25.6%	23.7%	26.1%	25.1%
TTC17	55761	24.1%	29.3%	22.0%	25.1%
DKFZP761I2123	83637	19.7%	23.2%	32.4%	25.1%
DJ159A19.3	27245	19.1%	24.7%	31.6%	25.1%
ORS2L1	338751	30.4%	23.6%	21.3%	25.1%
BCL10	8915	31.4%	20.9%	23.0%	25.1%

H2AFB2	474381	26.0%	27.5%	21.9%	25.1%
LEP	3952	41.7%	14.8%	18.8%	25.1%
OR5B17	219965	35.1%	15.4%	24.9%	25.1%
MCM3	4172	30.3%	23.2%	21.9%	25.1%
XPOT	11260	18.9%	30.0%	26.5%	25.1%
SLC24A5	283652	38.0%	18.8%	18.7%	25.1%
H3F3B	3021	27.6%	27.8%	20.0%	25.1%
MYOM1	8736	28.6%	20.7%	26.1%	25.1%
RBM7	10179	24.0%	30.7%	20.7%	25.1%
DNA2L	1763	36.5%	19.7%	19.3%	25.1%
ITGAM	3684	25.9%	21.5%	28.0%	25.1%
ZNF21	7569	29.4%	15.5%	30.5%	25.1%
C20ORF121	79183	35.1%	21.0%	19.4%	25.1%
LOC389860	389860	20.3%	26.3%	28.8%	25.1%
C6ORF213	134829	14.6%	27.1%	33.8%	25.1%
SYT9	143425	33.3%	17.6%	24.5%	25.1%
C18ORF22	79863	29.6%	13.3%	32.5%	25.1%
MAGI-3	260425	22.4%	29.1%	23.9%	25.1%
NEUROG2	63973	29.1%	20.9%	25.4%	25.1%
TP53	7157	38.2%	11.7%	25.5%	25.1%
SH3GL3	6457	29.2%	20.3%	25.9%	25.1%
KIAA0427	9811	25.7%	22.8%	27.0%	25.1%
DDX55	57696	37.4%	16.0%	22.1%	25.1%
OR8J1	219477	22.9%	25.9%	26.6%	25.1%
PTRH2	51651	14.8%	27.6%	33.1%	25.1%
ACTL7B	10880	27.8%	21.0%	26.7%	25.1%
PDLIM1	9124	29.1%	20.9%	25.5%	25.1%
EXOSC7	23016	29.1%	19.3%	27.1%	25.1%
MART2	55733	27.3%	20.2%	27.9%	25.1%
M11S1	4076	22.5%	16.9%	36.0%	25.1%
DNAJB6	10049	38.9%	13.2%	23.4%	25.1%
GAGED3	9502	22.0%	23.3%	30.1%	25.1%
CLDN4	1364	27.0%	17.6%	30.8%	25.1%
SLC43A3	29015	27.4%	19.7%	28.3%	25.2%
RBKS	64080	24.8%	23.0%	27.7%	25.2%
FLJ33979	196074	29.3%	23.3%	22.9%	25.2%
OR10G8	219869	34.7%	8.7%	32.1%	25.2%
C21ORF66	94104	14.3%	33.0%	28.2%	25.2%
HSD17B6	8630	27.5%	15.3%	32.6%	25.2%
ENPEP	2028	31.6%	23.9%	19.9%	25.2%
COX8A	1351	27.3%	24.5%	23.6%	25.2%
C20ORF44	55245	31.6%	18.2%	25.7%	25.2%
OR5K1	26339	36.5%	9.6%	29.4%	25.2%
LOC199920	199920	26.5%	26.9%	22.1%	25.2%
MGC10820	84734	29.0%	16.6%	29.9%	25.2%
TM6SF2	53345	18.5%	24.7%	32.3%	25.2%
OR4C12	283093	22.8%	20.1%	32.7%	25.2%
C10ORF76	79591	22.7%	23.4%	29.4%	25.2%
FILIP1	27145	34.8%	14.4%	26.2%	25.2%
KCNG3	170850	28.9%	23.1%	23.5%	25.2%
PRH1	5554	29.2%	22.2%	24.1%	25.2%
PRKD2	25865	26.1%	28.0%	21.4%	25.2%
DUSP11	8446	23.3%	32.1%	20.1%	25.2%
C11ORF23	55291	23.8%	10.8%	41.0%	25.2%
NKIR	146722	27.5%	16.9%	31.1%	25.2%
AR	367	29.9%	19.4%	26.3%	25.2%
LHX4	89884	30.4%	16.4%	28.7%	25.2%
USP10	9100	34.5%	21.1%	20.0%	25.2%
FLJ26175	388566	19.0%	22.2%	34.3%	25.2%
IFNGR1	3459	38.0%	15.1%	22.4%	25.2%
LOC203413	203413	28.0%	18.8%	28.7%	25.2%
KIAA0415	9907	37.2%	26.2%	12.2%	25.2%
FLJ40083	348807	27.3%	15.6%	32.7%	25.2%
USP19	10869	29.0%	22.9%	23.7%	25.2%
TRPM1	4308	34.8%	16.5%	24.3%	25.2%
ACBD5	91452	22.0%	20.1%	33.5%	25.2%
KIAA1295	285590	22.2%	29.9%	23.5%	25.2%
PPP1R12B	4660	24.4%	26.2%	25.0%	25.2%
REC14	80349	18.5%	11.1%	46.0%	25.2%
CXCL13	10563	16.2%	30.5%	28.9%	25.2%
TBCA	6902	28.0%	21.4%	26.2%	25.2%
UBE3C	9690	33.1%	24.7%	17.9%	25.2%
TPO	7173	28.6%	23.2%	23.8%	25.2%
TENC1	23371	22.7%	26.5%	26.4%	25.2%
ACOXL	55289	19.2%	25.2%	31.1%	25.2%
OR6G6	283365	23.1%	32.7%	19.9%	25.2%
NCN	23154	32.2%	21.2%	22.2%	25.2%
ZC3HDC6	376940	28.3%	14.9%	32.4%	25.2%
TFAP2C	7022	21.3%	23.9%	30.4%	25.2%
ACYP2	98	15.5%	27.8%	32.3%	25.2%
FUT7	2529	36.7%	10.7%	28.1%	25.2%
RNF133	168433	21.5%	25.4%	28.7%	25.2%
C6ORF27	80737	25.0%	29.1%	21.5%	25.2%
TGM2	7052	32.8%	16.1%	26.7%	25.2%
ARP3BETA	57180	23.3%	17.4%	35.0%	25.2%
AKR1C2	1646	24.7%	22.8%	28.0%	25.2%
HBP17	9982	20.1%	28.2%	27.3%	25.2%
MPP1	4354	27.8%	24.5%	23.3%	25.2%
RBMX2	51634	37.0%	17.1%	21.5%	25.2%
PTER	9317	34.7%	10.0%	30.9%	25.2%
ZNF505	81931	24.4%	15.3%	35.8%	25.2%
MGC4606	79447	22.0%	18.9%	34.8%	25.2%
GJA12	57165	23.9%	27.4%	24.3%	25.2%
ZDHC19	131540	30.7%	17.3%	27.7%	25.2%
KPNA2	3838	30.1%	20.9%	24.6%	25.2%
C17ORF35	8834	23.3%	27.1%	25.3%	25.2%
ADAM33	80332	20.5%	29.5%	25.6%	25.2%
C14ORF111	51077	28.3%	19.4%	27.8%	25.2%

MGC5139	84747	38.4%	20.0%	17.2%	25.2%
WBP1	23559	31.3%	19.0%	25.3%	25.2%
SLC36A1	206358	37.6%	12.5%	25.5%	25.2%
CXCR4	7852	27.0%	19.6%	29.0%	25.2%
KIAA1754	85450	23.2%	23.8%	28.6%	25.2%
PENK	5179	35.1%	19.4%	21.1%	25.2%
ANXA8L1	653145	20.3%	39.0%	16.4%	25.2%
F8A	8263	31.0%	11.1%	33.6%	25.2%
BST1	683	33.4%	18.0%	24.2%	25.2%
TFCP2L2	29841	22.0%	11.9%	41.8%	25.2%
SEC3L1	55763	21.6%	34.4%	19.6%	25.2%
TSARG6	374407	27.7%	19.7%	28.3%	25.2%
ING4	51147	32.5%	19.1%	24.0%	25.2%
C14ORF123	29082	20.8%	16.6%	38.3%	25.2%
MYOHD1	80179	40.8%	8.3%	26.5%	25.2%
DKFZP564O1664	81556	18.7%	23.4%	33.5%	25.2%
ALS2CR3	66008	33.1%	24.5%	18.1%	25.2%
C12ORF10	60314	22.9%	26.4%	26.4%	25.2%
DLG5	9231	24.8%	21.4%	29.4%	25.2%
PRKAR2B	5577	31.1%	27.3%	17.3%	25.2%
CGB1	114335	34.0%	22.2%	19.5%	25.2%
EMILIN1	11117	33.5%	17.2%	25.0%	25.2%
GRASP	160622	30.1%	16.2%	29.4%	25.2%
CTF1	1489	38.7%	13.0%	24.0%	25.2%
LOC400506	400506	39.5%	13.4%	22.7%	25.2%
CKLFSF4	146223	23.1%	25.4%	27.2%	25.2%
LIPF	8513	26.8%	27.1%	21.8%	25.2%
CNO	55330	22.7%	21.7%	31.2%	25.2%
SEPX1	51734	19.7%	33.9%	22.1%	25.2%
CDK7	1022	23.2%	31.3%	21.3%	25.2%
HP1-BP74	50809	23.6%	17.6%	34.5%	25.2%
FLJ44635	392490	26.3%	24.2%	25.1%	25.2%
NKX2-3	159296	35.2%	11.0%	29.4%	25.2%
PMCH	5367	26.4%	22.7%	26.6%	25.2%
PMM2	5373	34.8%	17.1%	23.9%	25.2%
KIF3B	9371	27.3%	24.0%	24.3%	25.2%
KIAA1919	91749	26.6%	26.9%	22.2%	25.2%
LOC123876	123876	31.0%	25.0%	19.7%	25.2%
SERPINA5	5104	31.8%	17.5%	26.4%	25.2%
LOC388135	388135	27.9%	21.1%	26.7%	25.2%
LOC55565	55565	16.7%	24.2%	34.9%	25.2%
CDS3	963	25.3%	28.8%	21.6%	25.2%
OGN	4969	27.7%	17.0%	31.0%	25.2%
SS18L1	26039	32.0%	18.4%	25.3%	25.2%
LSP1	4046	22.7%	27.7%	25.3%	25.2%
IDH2	3418	41.2%	18.6%	15.9%	25.2%
UBE2C	11065	31.1%	22.9%	21.7%	25.2%
HDAC2	3066	36.4%	16.8%	22.6%	25.2%
MAPKAP1	79109	37.9%	17.5%	20.4%	25.2%
MYOC	4653	34.1%	19.7%	22.0%	25.2%
JRK	8629	34.2%	17.3%	24.2%	25.2%
SSTR1	6751	27.9%	20.3%	27.5%	25.2%
FLJ32880	254187	28.7%	22.2%	24.9%	25.2%
AVEN	57099	27.2%	19.3%	29.2%	25.2%
CCR1	1230	26.1%	25.2%	24.5%	25.2%
TNPO3	23534	32.7%	15.5%	27.5%	25.2%
IRTA2	83416	22.7%	22.3%	30.8%	25.2%
KRTHA4	3885	31.9%	18.5%	25.3%	25.2%
ASH1L	55870	30.3%	26.1%	19.4%	25.3%
APOC4	346	36.3%	10.5%	28.9%	25.3%
FVT1	2531	21.5%	25.0%	29.2%	25.3%
INSR	3643	25.6%	23.9%	26.2%	25.3%
BRD2	6046	19.4%	21.4%	34.9%	25.3%
FLJ38607	199699	22.2%	17.5%	36.1%	25.3%
C20ORF114	92747	32.8%	22.7%	20.3%	25.3%
C9ORF102	56959	33.6%	17.8%	24.4%	25.3%
LOC150786	150786	25.9%	28.0%	21.9%	25.3%
C21ORF2	755	31.0%	27.4%	17.4%	25.3%
C10ORF53	282966	31.4%	19.1%	25.3%	25.3%
DDX51	317781	21.5%	33.2%	21.1%	25.3%
SKIP	51763	31.5%	22.4%	21.8%	25.3%
RIC-8	60626	16.2%	35.9%	23.7%	25.3%
MGC42105	167359	22.9%	21.3%	31.6%	25.3%
DKK2	27123	25.7%	18.3%	31.8%	25.3%
PHF7	51533	33.2%	16.7%	25.9%	25.3%
MRV1	10335	25.3%	21.1%	29.5%	25.3%
PR48	28227	23.9%	32.8%	19.2%	25.3%
ZNF574	64763	26.3%	28.1%	21.4%	25.3%
SIL1	64374	21.4%	23.0%	31.4%	25.3%
C5ORF3	10827	30.1%	24.4%	21.2%	25.3%
C6ORF31	80863	25.6%	22.5%	27.7%	25.3%
USP4	7375	28.2%	26.4%	21.2%	25.3%
C20ORF36	55251	23.3%	21.6%	30.9%	25.3%
DAO	1610	26.7%	27.2%	22.0%	25.3%
ZFP36L1	677	34.2%	19.2%	22.4%	25.3%
PIP3AP	54545	30.9%	12.5%	32.5%	25.3%
ARID5A	10865	35.9%	21.3%	18.6%	25.3%
FLJ14502	90417	23.8%	31.6%	20.5%	25.3%
PCDH86	56130	22.1%	27.1%	26.6%	25.3%
MAMDC2	256691	32.3%	24.4%	19.1%	25.3%
LOC89944	89944	31.3%	19.7%	24.9%	25.3%
FAM48B1	100130302	12.1%	31.3%	32.4%	25.3%
KGIRS4	121391	22.3%	21.0%	32.6%	25.3%
MYLK2	85366	22.1%	24.3%	29.4%	25.3%
ATP12A	479	32.8%	21.0%	22.1%	25.3%
TM7SF4	81501	32.2%	22.0%	21.7%	25.3%
C10L1	10882	27.3%	28.8%	19.8%	25.3%
MYCL1	4610	38.8%	12.6%	24.4%	25.3%

OKL38	29948	23.7%	30.8%	21.4%	25.3%
HYAL1	3373	25.7%	24.8%	25.4%	25.3%
SMTN	6525	30.2%	24.4%	21.3%	25.3%
EP300	2033	31.8%	23.1%	20.9%	25.3%
FLJ10350	55700	23.3%	16.1%	36.4%	25.3%
PRM1	5619	24.4%	26.3%	25.2%	25.3%
C20ORF38	55304	28.9%	19.4%	27.6%	25.3%
BAT2D1	23215	26.1%	21.6%	28.3%	25.3%
HTATIP	10524	41.6%	17.6%	16.7%	25.3%
ADAMTS12	81792	33.2%	25.2%	17.5%	25.3%
SLC22A1	6580	35.0%	16.2%	24.7%	25.3%
CTTN	2017	13.6%	33.5%	28.8%	25.3%
ITGA2	3673	30.5%	26.2%	19.2%	25.3%
LOC220929	220929	14.9%	28.7%	32.4%	25.3%
MGC33190	222255	18.2%	21.2%	36.5%	25.3%
YWHAH	7533	26.2%	24.9%	24.8%	25.3%
FN3K	64122	28.5%	20.1%	27.3%	25.3%
MBD3L2	125997	42.2%	13.1%	20.6%	25.3%
MMP24	10893	38.1%	17.2%	20.6%	25.3%
GLE1L	2733	29.2%	24.6%	22.1%	25.3%
DLX5	1749	33.8%	21.9%	20.3%	25.3%
MRPL3	11222	39.0%	14.1%	22.7%	25.3%
KIAA1838	84498	23.2%	26.5%	26.2%	25.3%
OSBPL11	114885	22.7%	22.7%	30.5%	25.3%
ACTR1A	10121	26.1%	25.5%	24.4%	25.3%
LOC157567	157567	24.6%	22.8%	28.5%	25.3%
GPR2	2826	20.7%	31.3%	24.0%	25.3%
SEC24D	9871	31.1%	18.5%	26.4%	25.3%
LOC120526	120526	17.4%	30.7%	27.9%	25.3%
FLJ21908	79657	26.2%	29.3%	20.5%	25.3%
FLJ35382	163859	20.4%	14.7%	40.9%	25.3%
MSL2L1	55167	27.8%	26.1%	22.1%	25.3%
C6ORF157	90025	38.5%	17.1%	20.4%	25.3%
THAP6	152815	28.6%	25.4%	22.0%	25.3%
VTI1A	143187	33.8%	22.4%	19.8%	25.3%
STMN3	50861	33.3%	15.2%	27.5%	25.3%
ZNF297	9278	18.8%	16.0%	41.2%	25.3%
MGC41816	51239	28.0%	17.9%	30.1%	25.3%
KIAA1909	153478	31.9%	22.4%	21.7%	25.3%
GSTM2	2946	35.4%	18.0%	22.6%	25.3%
CRTC2	200186	32.8%	33.1%	10.0%	25.3%
KLK10	5655	22.9%	36.6%	16.5%	25.3%
TSC22D1	8848	24.4%	21.6%	30.0%	25.3%
LOC81691	81691	30.3%	23.4%	22.2%	25.3%
SCGB1A1	7356	25.5%	26.4%	24.0%	25.3%
PANX3	116337	32.1%	23.5%	20.4%	25.3%
CINP	51550	28.3%	29.1%	18.6%	25.3%
F5	2153	21.4%	22.8%	31.7%	25.3%
HDCMA18P	51574	32.7%	18.0%	25.2%	25.3%
SLITRK6	84189	34.6%	17.8%	23.5%	25.3%
MDH2	4191	32.0%	21.1%	22.9%	25.3%
TFE3	7030	50.3%	11.1%	14.5%	25.3%
RFX3	5991	24.3%	20.4%	31.3%	25.3%
MRGPRX2	117194	27.1%	19.9%	28.9%	25.3%
MT4	84560	33.6%	21.2%	21.2%	25.3%
TIMP1	7076	22.5%	26.0%	27.5%	25.3%
MGC4172	79154	31.8%	28.6%	15.6%	25.3%
GYPC	2995	27.4%	21.9%	26.7%	25.3%
MGC14386	91433	34.9%	21.2%	19.9%	25.3%
TNFSF14	8740	32.9%	15.5%	27.6%	25.3%
ITPK1	3705	17.5%	26.8%	31.7%	25.3%
BDNF	627	39.1%	13.1%	23.8%	25.3%
CTSK	1513	21.4%	23.5%	31.1%	25.3%
RPUSD1	113000	23.9%	18.7%	33.4%	25.3%
TMEM29	29057	29.7%	30.4%	15.9%	25.3%
DKFZP434C212	26130	20.8%	22.4%	32.9%	25.3%
C7ORF11	136647	39.3%	15.8%	20.9%	25.3%
FLJ20530	55656	25.4%	13.4%	37.2%	25.3%
SMARCD1	6602	27.1%	28.2%	20.7%	25.3%
HSPA1A	3303	32.5%	13.7%	29.9%	25.3%
PAPLN	89932	10.6%	33.3%	32.1%	25.3%
SYNE1	23345	31.8%	22.7%	21.6%	25.3%
BPY2B	442867	37.8%	23.8%	14.5%	25.4%
ZDHHC4	55146	22.9%	21.4%	31.8%	25.4%
LOC649055	649055	38.2%	12.9%	25.0%	25.4%
SYT12	91683	29.1%	25.8%	21.1%	25.4%
C6ORF162	57150	20.9%	34.3%	20.9%	25.4%
B3GNT6	11041	29.3%	13.6%	33.3%	25.4%
CRISP1	167	35.8%	19.1%	21.1%	25.4%
EMP2	2013	23.0%	27.8%	25.3%	25.4%
PPP1R9A	55607	22.0%	24.9%	29.2%	25.4%
PTHR2	5746	29.0%	21.3%	25.7%	25.4%
KLRG1	10219	30.5%	17.4%	28.1%	25.4%
SLC30A10	55532	23.5%	19.8%	32.8%	25.4%
M-RIP	23164	21.5%	23.1%	31.5%	25.4%
KCNQ5	56479	31.9%	22.7%	21.5%	25.4%
ATPAF2	91647	29.5%	25.9%	20.7%	25.4%
BAZA2A	11176	26.0%	28.7%	21.4%	25.4%
OSCAR	126014	21.7%	27.2%	27.1%	25.4%
FLJ12484	64782	17.3%	32.2%	26.6%	25.4%
TNKS2	80351	47.0%	11.3%	17.7%	25.4%
LOC340267	340267	23.7%	23.0%	29.4%	25.4%
TRPV2	51393	26.1%	17.5%	32.4%	25.4%
RNF182	221687	36.7%	16.6%	22.8%	25.4%
CGREF1	10669	32.4%	16.2%	27.5%	25.4%
FABP5	2171	25.7%	20.1%	30.4%	25.4%
MAD2L2	10459	42.9%	10.0%	23.3%	25.4%
KRTAP21-2	337978	33.2%	20.5%	22.4%	25.4%

C21ORF5	9980	12.5%	20.4%	43.2%	25.4%
PAK2	5062	31.5%	27.8%	16.8%	25.4%
WARS2	10352	45.6%	10.7%	19.8%	25.4%
COMMD5	28991	28.8%	15.7%	31.6%	25.4%
EIF2AK3	9451	24.8%	29.1%	22.2%	25.4%
HMGCL	3155	35.2%	14.0%	27.0%	25.4%
SEC24C	9632	28.3%	20.9%	26.9%	25.4%
ACTR1B	10120	32.0%	19.6%	24.6%	25.4%
NUP188	23511	24.6%	24.5%	27.1%	25.4%
ARHGAP17	55114	25.3%	29.9%	20.9%	25.4%
HOXC4	3221	27.7%	16.4%	32.0%	25.4%
KIF21A	55605	30.5%	22.3%	23.3%	25.4%
AKT2	208	25.8%	24.3%	26.1%	25.4%
C6ORF29	80736	24.2%	23.6%	28.3%	25.4%
FLJ40629	150468	28.4%	9.6%	38.1%	25.4%
PKM2	5315	29.9%	19.9%	26.3%	25.4%
GPX5	2880	33.3%	16.0%	26.8%	25.4%
FLJ20485	54517	22.3%	17.2%	36.6%	25.4%
CDADC1	81602	25.2%	20.4%	30.6%	25.4%
SLC30A5	64924	30.5%	23.7%	21.9%	25.4%
FLJ25415	150709	20.8%	17.4%	38.0%	25.4%
HOXD9	3235	25.4%	25.1%	25.7%	25.4%
CHN2	1124	29.3%	25.6%	21.3%	25.4%
PTP4A3	11156	29.7%	31.8%	14.7%	25.4%
RASA4	10156	18.2%	35.1%	22.9%	25.4%
PKP2	5318	25.0%	25.0%	26.2%	25.4%
SLC22A14	9389	34.0%	16.7%	25.5%	25.4%
CYP4F12	66002	31.8%	23.6%	20.8%	25.4%
OR6T1	219874	26.6%	23.2%	26.4%	25.4%
ADD3	120	39.4%	16.2%	20.6%	25.4%
SLC4A8	9498	26.0%	19.6%	30.6%	25.4%
LNK	10019	22.8%	12.8%	40.5%	25.4%
LCMR1	219541	26.3%	24.9%	25.0%	25.4%
POLG	5428	26.6%	24.8%	24.8%	25.4%
C6ORF102	221458	24.1%	29.9%	22.2%	25.4%
C22orf36	388886	33.3%	11.1%	31.7%	25.4%
OR2C1	4993	34.7%	21.3%	20.2%	25.4%
CCR4	1233	27.8%	23.4%	25.0%	25.4%
MAP3K15	389840	26.1%	25.3%	24.8%	25.4%
KRTAP5-1	387264	31.8%	19.7%	24.7%	25.4%
EXOC7	23265	35.0%	13.4%	27.8%	25.4%
APCS	325	36.1%	19.4%	20.7%	25.4%
GABPA	2551	23.2%	25.0%	28.0%	25.4%
GKN1	56287	24.8%	21.0%	30.4%	25.4%
GPR87	53836	32.4%	19.2%	24.6%	25.4%
FABP7	2173	28.8%	23.8%	23.6%	25.4%
FLJ25067	149840	27.5%	27.5%	21.2%	25.4%
FLJ34512	124093	19.7%	20.7%	35.9%	25.4%
SSR2	6746	27.6%	23.8%	24.8%	25.4%
CD69	969	29.8%	25.6%	20.8%	25.4%
SLC35E3	55508	38.5%	14.4%	23.4%	25.4%
FLJ22222	79701	31.0%	19.9%	25.3%	25.4%
B4GALNAC-T3	283358	29.6%	20.6%	26.1%	25.4%
OR6S1	341799	22.1%	31.1%	23.0%	25.4%
SLC30A7	148867	37.1%	15.0%	24.2%	25.4%
CPXM	56265	24.3%	34.1%	17.8%	25.4%
LOC348174	348174	29.8%	25.4%	21.0%	25.4%
PANK3	79646	20.7%	27.3%	28.3%	25.4%
PGBD4	161779	26.2%	35.4%	14.7%	25.4%
LOC113655	113655	29.8%	20.0%	26.4%	25.4%
FLJ32685	152110	26.4%	29.4%	20.5%	25.4%
MYO15A	51168	22.9%	23.1%	30.2%	25.4%
TMEM7	83597	22.0%	17.4%	36.9%	25.4%
SPINK5L3	153218	33.2%	22.4%	20.7%	25.4%
OR4F6	390648	19.7%	23.8%	32.8%	25.4%
IL1F9	56300	24.6%	28.3%	23.4%	25.4%
TMEM16C	63982	19.0%	29.5%	27.8%	25.4%
MME	4311	25.6%	27.5%	23.1%	25.4%
OTEX	158800	19.5%	27.1%	29.6%	25.4%
NET1	10276	25.0%	23.2%	28.1%	25.4%
GTFR2RD2B	389524	29.8%	29.0%	17.5%	25.4%
ARV1	64801	27.6%	17.1%	31.6%	25.4%
PDE6C	5146	30.2%	20.7%	25.4%	25.4%
SH3KBP1	30011	24.3%	26.0%	26.0%	25.4%
FHIT	2272	35.4%	18.3%	22.6%	25.4%
MGC35169	121793	23.1%	24.5%	28.7%	25.4%
THAP9	79725	38.4%	17.9%	19.9%	25.4%
SNRK	54861	26.1%	22.2%	28.0%	25.4%
GBAS	2631	33.9%	29.1%	13.2%	25.4%
BAK1	578	34.0%	18.4%	23.9%	25.4%
DTNB	1838	35.6%	31.9%	8.8%	25.4%
PNLIP	5406	25.4%	34.1%	16.7%	25.4%
CLDN10	9071	31.6%	29.5%	15.2%	25.4%
RPS6KA6	27330	20.7%	21.3%	34.3%	25.4%
CLK3	1198	19.0%	31.3%	26.0%	25.4%
SIT	27240	31.5%	14.7%	30.1%	25.4%
ITM2C	81618	27.2%	33.8%	15.4%	25.4%
FOXA1	3169	18.6%	26.1%	31.6%	25.4%
ABCC3	8714	30.6%	21.1%	24.6%	25.4%
RAD23B	5887	45.8%	13.2%	17.3%	25.4%
TMEM24	9854	34.8%	22.5%	19.1%	25.4%
MAP4K1	11184	26.3%	22.7%	27.3%	25.4%
PCK1	5105	28.5%	28.1%	19.8%	25.4%
KIAA1573	57685	20.5%	18.8%	37.0%	25.4%
ABI2	10152	33.8%	23.1%	19.4%	25.4%
OR8H2	390151	23.7%	26.0%	26.5%	25.4%
FLJ38377	205147	28.2%	19.9%	28.2%	25.4%
KIAA0406	9675	27.7%	19.8%	28.8%	25.4%

CDKN1B	1027	18.8%	34.6%	22.9%	25.4%
FLN29	10906	25.2%	24.9%	26.3%	25.4%
OR4K5	79317	28.9%	19.6%	27.8%	25.4%
LAMA1	284217	20.2%	30.6%	25.6%	25.4%
ODC-P	113451	41.2%	18.5%	16.6%	25.4%
TSNAXIP1	55815	23.7%	22.8%	29.8%	25.4%
FLJ38608	132228	22.5%	17.7%	36.1%	25.4%
OLFM4	10562	21.1%	25.8%	29.5%	25.4%
PRRX1	5396	31.2%	21.5%	23.6%	25.5%
CTTNBP2	83992	28.7%	21.2%	26.5%	25.5%
STC2	8614	36.9%	22.7%	16.7%	25.5%
BLVRB	645	33.9%	21.5%	21.0%	25.5%
PSPH	5723	33.5%	19.3%	23.5%	25.5%
THOP1	7064	26.4%	29.0%	21.0%	25.5%
KCNA6	3742	28.0%	27.3%	21.0%	25.5%
RAD23A	5886	38.7%	16.3%	21.4%	25.5%
SRPK2	6733	21.6%	24.9%	29.9%	25.5%
SLC25A29	123096	33.7%	12.3%	30.4%	25.5%
GPD2	2820	33.0%	26.7%	16.7%	25.5%
TBX22	50945	35.4%	21.4%	19.5%	25.5%
MAPK4	5596	21.7%	24.9%	29.8%	25.5%
PARP1	142	33.0%	23.0%	20.3%	25.5%
BCL2L10	10017	28.4%	11.9%	36.1%	25.5%
RGS16	6004	41.2%	17.8%	17.4%	25.5%
NDUFA5	4698	23.8%	26.5%	26.1%	25.5%
SEMA5A	9037	28.2%	20.3%	27.9%	25.5%
RAB11B	9230	25.5%	29.6%	21.3%	25.5%
ACA1	30	26.6%	27.2%	22.6%	25.5%
DUSP21	63904	23.8%	32.6%	20.0%	25.5%
MRPS2	51116	36.5%	21.1%	18.8%	25.5%
MAFF	23764	27.8%	20.4%	28.2%	25.5%
SPATA5L1	79029	26.7%	23.7%	26.1%	25.5%
MIST1	168620	21.7%	14.1%	40.6%	25.5%
JPH2	57158	17.1%	36.4%	22.9%	25.5%
BPIL1	80341	29.8%	22.3%	24.4%	25.5%
ESRRB	2103	36.1%	18.3%	22.0%	25.5%
DIA1	1727	41.7%	19.5%	15.2%	25.5%
LOC152519	152519	14.5%	24.4%	37.6%	25.5%
DCLRE1C	64421	28.7%	21.3%	26.3%	25.5%
LOC161247	161247	30.7%	25.0%	20.8%	25.5%
TNFRSF21	27242	34.2%	18.0%	24.3%	25.5%
SERP1	27230	27.2%	30.9%	18.4%	25.5%
TMPPRS11A	339967	33.6%	13.1%	29.8%	25.5%
SLC10A6	345274	25.5%	28.6%	22.3%	25.5%
FOXR2	139628	34.1%	17.5%	24.8%	25.5%
POLRMT	5442	38.7%	15.8%	22.0%	25.5%
RNF170	81790	33.8%	12.3%	30.3%	25.5%
ALDOB	229	34.9%	7.3%	34.3%	25.5%
CTCF	140690	35.1%	14.8%	26.5%	25.5%
GOLPH3L	55204	27.4%	27.0%	22.1%	25.5%
SHH	6469	30.2%	15.4%	30.9%	25.5%
JMID4	65094	35.1%	19.3%	22.1%	25.5%
ZNF193	7746	38.8%	17.5%	20.1%	25.5%
ABCA9	10350	34.1%	19.4%	22.9%	25.5%
IQSEC1	9922	30.6%	25.9%	20.0%	25.5%
AMD1	262	29.2%	25.2%	22.1%	25.5%
HPCAL4	51440	19.1%	24.4%	33.0%	25.5%
MMP8	4317	27.6%	27.1%	21.9%	25.5%
DKFZP434L0117	64793	28.1%	14.5%	34.0%	25.5%
FLJ40172	285051	23.2%	29.4%	23.9%	25.5%
FLJ14466	84876	22.1%	26.9%	27.5%	25.5%
C4BPA	722	34.3%	21.8%	20.4%	25.5%
DDAH1	23576	35.9%	14.6%	26.0%	25.5%
FLJ36754	285672	26.2%	29.1%	21.2%	25.5%
BCAT2	587	25.3%	25.0%	26.2%	25.5%
CENTA2	55803	27.6%	25.3%	23.6%	25.5%
FLJ13391	84141	15.1%	32.8%	28.6%	25.5%
FLJ20507	55654	26.7%	14.7%	35.0%	25.5%
GAF1	26056	23.7%	30.3%	22.5%	25.5%
SARS2	54938	22.7%	18.6%	35.3%	25.5%
GP2	2813	28.9%	27.0%	20.6%	25.5%
SNTB2	6645	36.6%	20.5%	19.5%	25.5%
GOLGA8B	440270	30.9%	23.7%	22.0%	25.5%
HTR3C	170572	36.2%	7.9%	32.4%	25.5%
MGC34032	204962	25.5%	18.7%	32.3%	25.5%
GEMIN6	79833	29.5%	21.3%	25.8%	25.5%
SPINK9	643394	34.1%	20.7%	21.8%	25.5%
CASC3	22794	20.7%	32.1%	23.7%	25.5%
C20ORF3	57136	36.4%	21.9%	18.2%	25.5%
DNABJ7	150353	28.9%	24.7%	23.0%	25.5%
FLJ45422	441140	20.2%	29.3%	27.0%	25.5%
CPXM2	119587	26.5%	21.0%	29.1%	25.5%
FBXL20	84961	32.3%	18.5%	25.8%	25.5%
ZNF551	90233	38.6%	23.4%	14.5%	25.5%
ENTPD8	377841	29.0%	28.7%	18.8%	25.5%
SPRY3	10251	28.6%	25.1%	22.9%	25.5%
ACTA1	58	39.9%	24.9%	11.8%	25.5%
LOC139793	139793	22.2%	31.3%	23.1%	25.5%
KIAA1434	56261	16.2%	24.2%	36.2%	25.5%
EPB42	2038	28.3%	23.1%	25.1%	25.5%
VMD2L2	266675	25.1%	18.3%	33.2%	25.5%
ICAM1	3383	19.1%	23.5%	33.9%	25.5%
BHLHB5	27319	29.8%	23.7%	23.2%	25.5%
KIAA1958	158405	20.8%	26.5%	29.2%	25.5%
MKL1	57591	29.6%	22.4%	24.5%	25.5%
RALA	5898	31.1%	15.3%	30.2%	25.5%
FAM35A	54537	23.3%	30.1%	23.2%	25.5%
FLJ21945	80304	26.0%	17.4%	33.2%	25.5%

FLJ31818	154743	22.6%	25.6%	28.4%	25.5%
UBA2	10054	20.1%	30.0%	26.5%	25.5%
LOC388931	388931	34.2%	26.3%	16.1%	25.5%
KIAA1977	124401	24.2%	13.4%	39.0%	25.5%
SPHAR	10638	29.4%	18.0%	29.1%	25.5%
UBE2H	7328	23.2%	20.6%	32.8%	25.5%
PLEKHB1	58473	32.3%	16.1%	28.2%	25.5%
LOC388753	388753	27.0%	22.4%	27.1%	25.5%
PIA53	10401	19.4%	26.0%	31.2%	25.5%
RASEF	158158	28.5%	30.5%	17.5%	25.5%
BTBD11	121551	31.1%	26.2%	19.3%	25.5%
VIT	5212	29.5%	23.2%	24.0%	25.5%
LOC400673	400673	22.2%	15.5%	38.9%	25.5%
DEFB127	140850	28.0%	27.1%	21.5%	25.5%
SLC13A2	9058	29.3%	31.1%	16.3%	25.5%
SEC31L1	22872	29.2%	26.2%	21.2%	25.5%
ORS5B12	390191	37.6%	20.3%	18.8%	25.5%
SLC9A6	10479	28.4%	25.8%	22.4%	25.5%
OR8B3	390271	20.2%	30.6%	25.9%	25.5%
GPR113	165082	24.1%	29.5%	23.1%	25.5%
MAS1L	116511	31.3%	19.2%	26.1%	25.5%
ZNF645	158506	32.6%	20.1%	23.9%	25.5%
MYO5C	55930	37.1%	22.5%	17.0%	25.5%
GDF7	151449	26.7%	25.8%	24.1%	25.5%
MGC33894	256302	19.6%	30.3%	26.8%	25.5%
TCFL4	6945	40.4%	14.1%	22.2%	25.5%
CTHRC1	115908	33.9%	20.3%	22.5%	25.5%
PPM1G	5496	25.5%	28.5%	22.7%	25.6%
SIRPB1	10326	22.3%	24.6%	29.7%	25.6%
ADAM21	8747	28.7%	19.6%	28.4%	25.6%
DLNB14	338657	15.4%	34.5%	26.7%	25.6%
SPANX-N4	441525	21.7%	17.0%	38.0%	25.6%
FRZB	2487	30.0%	26.9%	19.8%	25.6%
PEX16	9409	31.9%	16.3%	28.5%	25.6%
AZ11	22994	29.1%	21.9%	25.7%	25.6%
LOC653404	653404	24.8%	25.8%	26.0%	25.6%
HADHB	3032	28.5%	21.1%	27.0%	25.6%
MONDOA	22877	20.6%	29.6%	26.5%	25.6%
HDAC4	9759	29.0%	27.9%	19.8%	25.6%
ERAF	51327	27.0%	21.9%	27.7%	25.6%
LOC100132247	100132247	20.1%	30.1%	26.5%	25.6%
LGICZ	353174	21.8%	30.7%	24.3%	25.6%
SMARCA1	6594	32.5%	29.9%	14.3%	25.6%
PAPSS1	9061	34.0%	19.2%	23.5%	25.6%
SIK2	23235	21.7%	27.6%	27.5%	25.6%
IL12RB2	3595	31.5%	16.8%	28.3%	25.6%
USP43	124739	35.1%	15.8%	25.8%	25.6%
BMF	90427	36.0%	20.1%	20.6%	25.6%
RAB26	25837	45.4%	15.4%	16.0%	25.6%
LOC132321	132321	26.1%	25.6%	25.0%	25.6%
LUM	4060	30.6%	28.8%	17.3%	25.6%
GAMT	2593	33.2%	19.4%	24.1%	25.6%
KLKB1	3818	41.5%	12.7%	22.5%	25.6%
ZC3HDC1	64761	26.5%	20.7%	29.5%	25.6%
OXR1	55074	29.8%	32.6%	14.4%	25.6%
LRRK2	120892	25.1%	28.7%	22.9%	25.6%
WBSCR28	135886	39.9%	21.0%	15.9%	25.6%
OR5H1	26341	36.5%	19.3%	20.9%	25.6%
ALOX12	239	29.3%	15.3%	32.2%	25.6%
OR4K13	390433	24.4%	24.4%	28.0%	25.6%
PRDM13	59336	32.8%	17.5%	26.4%	25.6%
OR11H4	390442	33.3%	14.8%	28.6%	25.6%
FLJ35779	134359	27.5%	23.1%	26.1%	25.6%
WDR21	26094	26.2%	19.1%	31.4%	25.6%
DEFB124	245937	32.6%	21.1%	23.1%	25.6%
MMP1	4312	27.3%	27.9%	21.5%	25.6%
AFMID	125061	30.9%	18.8%	27.1%	25.6%
LOC619208	619208	30.7%	21.7%	24.4%	25.6%
TIMM9	26520	40.1%	21.8%	14.7%	25.6%
LOC125893	125893	26.2%	15.7%	34.9%	25.6%
MBNL1	4154	26.2%	27.1%	23.5%	25.6%
ZDHC16	84287	29.7%	25.0%	22.0%	25.6%
SN	6614	28.3%	13.5%	35.0%	25.6%
COX6B2	125965	25.2%	23.9%	27.7%	25.6%
PPP2R1B	5519	26.1%	29.9%	20.8%	25.6%
LOC132203	132203	17.2%	33.7%	25.9%	25.6%
OR1M1	125963	34.1%	26.0%	16.7%	25.6%
SPHK1	8877	23.2%	21.2%	32.4%	25.6%
SGTB	54557	22.6%	30.5%	23.6%	25.6%
MFAP3	4238	43.0%	14.3%	19.4%	25.6%
LOC283551	283551	28.6%	19.6%	28.6%	25.6%
ASAH1	427	14.3%	25.0%	37.5%	25.6%
PCSK4	54760	32.5%	25.2%	19.1%	25.6%
USF1	7391	31.8%	18.7%	26.3%	25.6%
AMOTL2	51421	33.1%	21.8%	21.8%	25.6%
RXFP4	339403	20.6%	30.7%	25.5%	25.6%
CLDN19	149461	28.3%	21.4%	27.1%	25.6%
DOT1L	84444	29.3%	26.7%	20.8%	25.6%
HES6	55502	36.0%	21.3%	19.4%	25.6%
HM13	81502	26.6%	22.6%	27.7%	25.6%
LOC223075	223075	23.3%	14.1%	39.4%	25.6%
SPOP	8405	29.7%	23.7%	23.4%	25.6%
SKIP	80309	25.3%	21.7%	29.7%	25.6%
PDYN	5173	40.2%	11.7%	24.8%	25.6%
BZRAP1	9256	28.2%	27.2%	21.4%	25.6%
NDUFB4	4710	23.4%	18.5%	35.0%	25.6%
LAT	27040	37.8%	24.5%	14.5%	25.6%
ELOVL6	79071	43.5%	11.6%	21.8%	25.6%

PHIP	55023	37.1%	16.4%	23.3%	25.6%
FOX1	2299	29.7%	14.7%	32.4%	25.6%
MOBK12B	79817	43.3%	9.0%	24.6%	25.6%
HBXIP	10542	34.9%	20.1%	21.8%	25.6%
KRTAP12-1	353332	15.8%	29.6%	31.5%	25.6%
LOC139067	139067	27.8%	17.5%	31.5%	25.6%
TRALPUSH	116931	32.4%	19.6%	24.8%	25.6%
LOC389941	389941	19.1%	20.9%	36.9%	25.6%
CHST9	83539	33.5%	17.2%	26.1%	25.6%
C6ORF47	57827	28.1%	17.0%	31.7%	25.6%
IL1RL1LG	11018	22.2%	30.8%	23.9%	25.6%
SLC4A9	83697	32.4%	23.8%	20.7%	25.6%
ZNF253	56242	22.0%	23.6%	31.3%	25.6%
RANBP9	10048	32.3%	15.4%	29.2%	25.6%
MGC13034	134288	26.3%	30.3%	20.2%	25.6%
RBP5	83758	38.5%	20.6%	17.7%	25.6%
LOC158830	158830	28.8%	24.9%	23.1%	25.6%
MS4A8B	83661	33.9%	20.2%	22.7%	25.6%
FLJ25339	221191	35.7%	24.1%	17.0%	25.6%
RHBD1	9028	36.0%	12.2%	28.7%	25.6%
HIRIP5	27247	40.2%	15.9%	20.7%	25.6%
RAB9A	9367	29.1%	26.7%	21.1%	25.6%
SMARCA2	6595	28.8%	27.0%	21.0%	25.6%
SYNJ2BP	55333	21.4%	24.4%	31.1%	25.6%
RBM17	84991	43.2%	10.5%	23.1%	25.6%
TDRD7	23424	27.3%	23.8%	25.8%	25.6%
MDS006	56985	23.2%	18.7%	34.9%	25.6%
ANKRD50	57182	18.7%	22.8%	35.4%	25.6%
RAB3GAP1	22930	25.5%	26.6%	24.8%	25.6%
TRNT1	51095	40.3%	12.2%	24.4%	25.6%
CYB5R2	51700	35.6%	21.3%	19.9%	25.6%
GRIP2	80852	30.9%	13.1%	32.9%	25.6%
BMPR2	659	15.3%	30.2%	31.4%	25.6%
FLJ11730	64769	25.2%	25.5%	26.2%	25.6%
CGI-49	51097	22.5%	24.1%	30.3%	25.6%
CXORF53	79184	19.0%	17.1%	40.8%	25.6%
COL6A1	1291	31.0%	18.2%	27.7%	25.6%
VPREB1	7441	39.8%	17.8%	19.3%	25.6%
C14ORF147	171546	19.4%	33.6%	24.0%	25.6%
COL7A1	1294	20.6%	26.8%	29.5%	25.6%
HYDIN	54768	30.9%	19.8%	26.2%	25.6%
CCT4	10575	43.1%	17.7%	16.1%	25.6%
LOC653121	653121	19.4%	24.8%	32.7%	25.6%
JMJ1D1A	55818	23.5%	24.4%	29.1%	25.6%
CT45-1	541466	29.8%	26.6%	20.6%	25.6%
P29	25949	29.0%	20.6%	27.3%	25.6%
SPCS1	28972	33.3%	18.4%	25.2%	25.6%
G6PC2	57818	30.5%	27.0%	19.5%	25.7%
ADAMTS9	56999	28.8%	26.0%	22.3%	25.7%
POUF1	5463	23.4%	31.2%	22.4%	25.7%
FLJ25467	152206	22.1%	22.8%	32.1%	25.7%
ZNF334	55713	25.0%	18.9%	33.1%	25.7%
TEX15	56154	38.4%	18.2%	20.4%	25.7%
C7ORF10	79783	30.9%	14.5%	31.6%	25.7%
ZBTB11	27107	20.7%	26.4%	29.9%	25.7%
PAFAH1B3	5050	33.4%	24.5%	19.0%	25.7%
PRDM14	63978	38.1%	12.5%	26.4%	25.7%
TNFAIP3	7128	35.3%	17.2%	24.4%	25.7%
HGD	3081	29.1%	21.2%	26.7%	25.7%
IMPDH1	3614	34.6%	14.9%	27.5%	25.7%
TP53INP1	94241	26.7%	30.5%	19.7%	25.7%
BCM1O1	53630	33.1%	25.1%	18.8%	25.7%
IL17F	112744	23.8%	25.3%	27.8%	25.7%
AGPS	8540	35.7%	17.8%	23.4%	25.7%
GLT6D1	360203	34.9%	23.5%	18.6%	25.7%
RP6-213H19.1	51765	21.0%	26.3%	29.7%	25.7%
ADAMTS19	171019	27.5%	18.9%	30.6%	25.7%
DRB1	129831	16.5%	33.3%	27.2%	25.7%
MGC24047	149563	28.3%	24.3%	24.4%	25.7%
GUCA1C	9626	36.8%	20.6%	19.6%	25.7%
HP55	11234	28.0%	25.7%	23.3%	25.7%
C9ORF43	257169	31.2%	15.3%	30.5%	25.7%
FLJ46079	440307	24.5%	23.0%	29.5%	25.7%
MYO6	4646	25.2%	29.1%	22.6%	25.7%
KCTD8	386617	42.5%	10.8%	23.7%	25.7%
IL10RB	3588	36.9%	14.7%	25.5%	25.7%
TBC1D21	161514	29.8%	23.1%	24.0%	25.7%
LRR1C16	55604	27.7%	30.4%	19.0%	25.7%
RP11-11C5.2	440145	35.9%	19.0%	22.1%	25.7%
PCGF6	84108	41.0%	20.9%	15.1%	25.7%
XPO5	57510	37.3%	18.6%	21.2%	25.7%
ARFGF2	10564	17.5%	35.6%	23.9%	25.7%
PYGL	5836	42.6%	18.6%	15.9%	25.7%
KRTAP5-11	440051	28.8%	23.1%	25.1%	25.7%
CYP2C19	1557	34.8%	18.5%	23.7%	25.7%
MAP1LC3B	81631	35.7%	18.9%	22.4%	25.7%
GSTM1	2944	26.3%	25.2%	25.6%	25.7%
MRPS18A	55168	25.3%	24.8%	27.0%	25.7%
LIN7A	8825	29.3%	19.7%	28.1%	25.7%
RTEL1	51750	42.3%	11.9%	22.8%	25.7%
KIAA1904	114794	25.0%	26.0%	26.1%	25.7%
TBC1D13	54662	17.7%	34.8%	24.5%	25.7%
USP12	219333	33.1%	22.8%	21.1%	25.7%
KIAA0140	9679	17.2%	29.6%	30.2%	25.7%
FLJ21742	84167	19.7%	27.4%	29.9%	25.7%
BTBD5	54813	21.4%	19.5%	36.1%	25.7%
COL4A5	1287	29.3%	17.0%	30.8%	25.7%
DKFZP434C171	26112	20.5%	32.5%	24.1%	25.7%

DNMT1	1786	30.0%	22.3%	24.7%	25.7%
TNNT3	7140	30.0%	24.7%	22.4%	25.7%
CCR7	1236	27.2%	17.1%	32.7%	25.7%
PSCD1	9267	41.2%	16.7%	19.2%	25.7%
TDO2	6999	26.9%	26.8%	23.5%	25.7%
DKFZP761B107	91050	47.1%	17.8%	12.2%	25.7%
PKP1	5317	33.5%	23.0%	20.6%	25.7%
GALP	85569	35.8%	28.7%	12.6%	25.7%
DCLRE1A	9937	23.6%	28.2%	25.4%	25.7%
HNRPA1	3178	35.0%	20.0%	22.1%	25.7%
C14ORF32	93487	37.1%	26.9%	13.0%	25.7%
RBL1	5933	23.2%	28.3%	25.6%	25.7%
NCOA5	57727	25.6%	16.4%	35.1%	25.7%
MST1	4485	28.3%	29.6%	19.2%	25.7%
NDUF81	4707	38.6%	11.8%	26.7%	25.7%
PRTN3	5657	25.3%	29.0%	22.8%	25.7%
AMMECR1	9949	23.3%	29.5%	24.3%	25.7%
C6ORF108	10591	34.8%	18.8%	23.4%	25.7%
MMAA	166785	26.6%	22.7%	27.7%	25.7%
CSTF2	1478	31.2%	18.9%	27.1%	25.7%
LOC348180	348180	34.2%	27.3%	15.6%	25.7%
COMMD6	170622	31.3%	22.4%	23.4%	25.7%
TRADD	8717	37.7%	15.1%	24.3%	25.7%
TRIM41	90933	27.3%	22.9%	26.8%	25.7%
MGC10744	84314	26.8%	12.6%	37.7%	25.7%
C1ORF8	9528	23.6%	22.0%	31.4%	25.7%
CKLFSF8	152189	21.7%	29.3%	26.0%	25.7%
MPHOSPH10	10199	27.9%	27.5%	21.8%	25.7%
FLJ25955	164781	23.6%	19.2%	34.4%	25.7%
GPC6	10082	42.3%	25.7%	9.1%	25.7%
FLJ32949	283417	20.0%	16.1%	41.0%	25.7%
KIAA1217	56243	35.8%	28.0%	13.3%	25.7%
COL5A1	1289	29.7%	20.2%	27.2%	25.7%
CCL19	6363	33.2%	22.6%	21.3%	25.7%
INSM2	84684	31.3%	21.3%	24.6%	25.7%
FLJ13119	79631	32.6%	20.6%	23.9%	25.7%
GNA15	2769	28.3%	21.4%	27.4%	25.7%
B2M	567	35.6%	15.0%	26.4%	25.7%
SE57-1	80323	23.1%	20.9%	33.1%	25.7%
KIAA0404	23130	28.8%	24.2%	24.2%	25.7%
RHBF1	64285	24.5%	29.2%	23.4%	25.7%
CBX6	23466	29.4%	22.2%	25.6%	25.7%
FLRT1	23769	28.7%	21.6%	26.9%	25.7%
MYST3	7994	33.3%	15.3%	28.5%	25.7%
IBTK	25998	35.8%	31.1%	10.2%	25.7%
C6ORF82	51596	28.4%	17.0%	31.7%	25.7%
KLF4	9314	35.0%	19.7%	22.4%	25.7%
UBE3B	89910	29.8%	17.4%	30.0%	25.7%
PNPO	55163	33.1%	22.8%	21.3%	25.7%
TXNDC5	81567	26.9%	20.8%	29.4%	25.7%
USP53	54532	34.4%	14.2%	28.5%	25.7%
PAQR6	79957	24.8%	26.7%	25.6%	25.7%
ZNF609	23060	28.2%	23.4%	25.5%	25.7%
RAB12	201475	34.3%	20.2%	22.6%	25.7%
GC	2638	23.0%	25.5%	28.7%	25.7%
UBB	7314	39.1%	16.5%	21.5%	25.7%
GOT2	2806	26.9%	28.4%	21.8%	25.7%
BMS1L	9790	29.1%	24.1%	24.0%	25.7%
STK38L	23012	34.1%	23.2%	19.9%	25.7%
MESDC2	23184	27.2%	24.7%	25.2%	25.7%
PMAIP1	5366	19.0%	26.7%	31.5%	25.7%
CDCP1	64866	26.7%	21.7%	28.7%	25.7%
SLC25A15	10166	32.5%	17.5%	27.2%	25.7%
LCN9	392399	40.7%	19.7%	16.7%	25.7%
LOC339977	339977	31.2%	22.8%	23.2%	25.7%
DCUN1D2	55208	34.0%	17.8%	25.4%	25.7%
SREBF1	6720	34.6%	26.2%	16.4%	25.7%
CIRBP	1153	24.5%	25.0%	27.7%	25.7%
SLC11A2	4891	26.7%	22.9%	27.6%	25.7%
ASAH3L	340485	30.8%	17.4%	29.0%	25.7%
WBSCR20A	55695	25.0%	21.8%	30.4%	25.7%
LASS3	204219	27.3%	27.1%	22.8%	25.7%
FLJ20531	55657	15.0%	32.9%	29.3%	25.7%
FLJ14803	84928	21.7%	28.3%	27.2%	25.7%
SEPP1	6414	25.5%	32.7%	19.0%	25.7%
OR6B2	389090	38.2%	17.7%	21.3%	25.7%
SRD5A2L	79644	28.8%	18.5%	29.9%	25.7%
PPP2CB	5516	36.0%	25.6%	15.6%	25.7%
TDRD1	56165	16.9%	32.7%	27.5%	25.7%
SNAP23	8773	27.4%	23.9%	25.9%	25.7%
LOC401944	401944	27.3%	27.5%	22.4%	25.7%
KIAA1608	57706	25.6%	27.2%	24.4%	25.7%
FLJ10700	55731	16.3%	30.5%	30.5%	25.7%
GK	2710	25.7%	23.2%	28.3%	25.7%
LOC131076	131076	32.4%	11.1%	33.8%	25.7%
RFWD2	64326	32.9%	23.3%	21.0%	25.7%
LOC729974	729974	24.6%	14.3%	38.3%	25.7%
STARD6	147323	33.3%	19.2%	24.7%	25.7%
SLC38A2	54407	32.3%	22.2%	22.8%	25.7%
MGC13159	85013	21.7%	17.6%	37.9%	25.7%
TBX18	9096	27.5%	17.6%	32.2%	25.7%
SMARCC2	6601	39.3%	21.2%	16.8%	25.7%
SITPEC	51295	26.1%	11.1%	40.0%	25.7%
WSB1	26118	30.8%	20.9%	25.6%	25.7%
NIT2	56954	26.8%	16.7%	33.7%	25.8%
MPRG	54852	37.1%	25.7%	14.5%	25.8%
KRT6E	286887	17.0%	26.2%	34.1%	25.8%
PDE1C	5137	24.8%	20.9%	31.6%	25.8%

GAS6	2621	19.6%	33.8%	23.9%	25.8%
PTAFR	5724	31.5%	23.6%	22.2%	25.8%
NR6A1	2649	33.4%	33.4%	11.7%	25.8%
LOC730394	730394	36.3%	22.3%	18.7%	25.8%
SLC7A5	8140	35.5%	22.8%	19.0%	25.8%
OR2T11	127077	28.8%	25.5%	23.0%	25.8%
FRB21	360023	18.5%	28.5%	30.3%	25.8%
RAC3	5881	33.7%	21.7%	21.9%	25.8%
LPPR4	9890	19.7%	37.8%	19.8%	25.8%
ROS1	6098	20.1%	31.0%	26.2%	25.8%
FLJ20422	54929	18.1%	22.1%	37.1%	25.8%
FLJ45831	400576	23.1%	25.6%	28.6%	25.8%
SI	6476	32.2%	17.1%	28.0%	25.8%
AMIGO2	347902	28.3%	25.3%	23.6%	25.8%
PIPSK1C	23396	22.6%	25.6%	29.1%	25.8%
S100Z	170591	30.7%	18.3%	28.3%	25.8%
SULT2B1	6820	31.1%	17.4%	28.8%	25.8%
N-PAC	84656	24.6%	30.7%	22.1%	25.8%
BMP2K	55589	24.4%	22.8%	30.1%	25.8%
FLJ38819	257629	19.7%	17.4%	40.2%	25.8%
KRTAP19-3	337970	35.1%	16.2%	26.0%	25.8%
MGMT	4255	32.0%	18.3%	27.1%	25.8%
TNFRSF4	7293	25.5%	24.0%	27.9%	25.8%
TXNIP	10628	28.7%	23.2%	25.4%	25.8%
ACCN4	55515	34.9%	23.6%	18.9%	25.8%
CAMK4	814	29.1%	23.3%	25.0%	25.8%
C1ORF14	81626	29.1%	28.0%	20.2%	25.8%
AKR1D1	6718	35.3%	21.3%	20.8%	25.8%
ZNF30	90075	40.7%	18.5%	18.1%	25.8%
INSL5	10022	38.9%	16.4%	22.1%	25.8%
LCN2	3934	27.4%	27.6%	22.3%	25.8%
PRO1853	55471	35.6%	19.3%	22.5%	25.8%
FLJ21816	79728	36.2%	21.2%	19.9%	25.8%
ZNF431	170959	17.2%	34.1%	26.1%	25.8%
NANOS2	339345	22.0%	24.7%	30.7%	25.8%
LOC91966	91966	29.1%	27.1%	21.2%	25.8%
RPN2	6185	33.0%	23.6%	20.8%	25.8%
C1ORF33	51154	31.3%	21.4%	24.6%	25.8%
MGC29814	283991	27.3%	28.3%	21.8%	25.8%
NEDD4	4734	27.8%	25.5%	24.0%	25.8%
NPTX2	4885	27.6%	22.9%	26.9%	25.8%
FLJ39421	284185	15.3%	19.0%	43.0%	25.8%
MTHFR	4524	28.7%	18.9%	29.8%	25.8%
AIP1	9863	16.7%	25.0%	35.7%	25.8%
OR4F21	441308	26.7%	25.7%	25.0%	25.8%
C14ORF115	55237	22.8%	27.3%	27.3%	25.8%
ZMYND17	118490	28.4%	30.8%	18.2%	25.8%
BMP10	27302	33.3%	28.2%	15.8%	25.8%
KIAA1221	84146	25.4%	28.0%	24.0%	25.8%
MGC15875	85007	24.6%	33.1%	19.7%	25.8%
SORL1	6653	33.3%	24.5%	19.5%	25.8%
C7ORF28B	221960	29.3%	24.2%	23.9%	25.8%
DHX30	22907	32.6%	21.9%	22.9%	25.8%
USF2	7392	41.9%	16.2%	19.3%	25.8%
REM1	28954	20.9%	29.0%	27.5%	25.8%
C8orf22	492307	36.9%	22.8%	17.7%	25.8%
MAP2K2	5605	26.7%	33.8%	16.9%	25.8%
YIPF6	286451	32.5%	25.3%	19.7%	25.8%
SUMF1	285362	35.8%	21.8%	19.8%	25.8%
IFRD1	3475	41.6%	12.6%	23.2%	25.8%
FLJ36601	286464	28.4%	23.0%	26.0%	25.8%
LOC644150	644150	23.7%	28.6%	25.2%	25.8%
KIAA0555	9832	24.2%	15.7%	37.5%	25.8%
S100A6	6277	20.6%	30.1%	26.7%	25.8%
C10ORF4	118924	31.1%	26.7%	19.5%	25.8%
SPARC	6678	31.3%	22.9%	23.3%	25.8%
SRP19	6728	28.0%	26.7%	22.7%	25.8%
NRCAM	4897	36.4%	16.6%	24.5%	25.8%
ADAMTS3	9508	21.9%	32.0%	23.5%	25.8%
LOC116143	116143	30.4%	25.3%	21.7%	25.8%
FLJ30058	158763	32.4%	20.0%	25.0%	25.8%
PLSCR4	57088	38.7%	13.2%	25.5%	25.8%
ERMAP	114625	28.7%	27.3%	21.5%	25.8%
ZFYVE27	118813	34.8%	19.1%	23.5%	25.8%
NSD1	64324	30.2%	24.2%	23.0%	25.8%
DHR57	51635	25.3%	28.7%	23.4%	25.8%
RBMY1D	378949	31.5%	20.2%	25.8%	25.8%
PTK7	5754	25.6%	26.3%	25.6%	25.8%
CYBA	1535	37.1%	24.1%	16.3%	25.8%
HPN	3249	28.9%	19.9%	28.7%	25.8%
DKFZP434H132	56905	24.0%	17.3%	36.2%	25.8%
SFTPA2	6436	28.4%	19.4%	29.7%	25.8%
DFFB	1677	27.7%	24.4%	25.3%	25.8%
ITGAX	3687	34.6%	19.6%	23.3%	25.8%
TUB	7275	26.3%	21.8%	29.4%	25.8%
PFKL	5211	18.6%	33.5%	25.3%	25.8%
MCTS1	28985	34.2%	11.9%	31.3%	25.8%
LHFPL2	10184	42.9%	17.9%	16.7%	25.8%
TACC2	10579	31.3%	16.2%	30.0%	25.8%
CEACAM8	1088	22.6%	23.2%	31.7%	25.8%
CECR6	27439	34.0%	28.0%	15.5%	25.8%
CNNM2	54805	20.5%	40.9%	16.0%	25.8%
DLL1	28514	21.3%	18.2%	37.9%	25.8%
LYPD2	137797	28.1%	21.3%	28.1%	25.8%
OR13C3	138803	24.1%	19.8%	33.6%	25.8%
MAFG	4097	39.6%	18.2%	19.7%	25.8%
IFIT1L	439996	29.2%	22.5%	25.8%	25.8%
USP21	27005	24.4%	30.8%	22.3%	25.8%

CST2	1470	23.7%	23.4%	30.4%	25.8%
FLJ25818	146779	23.6%	13.6%	40.2%	25.8%
CABLES2	81928	38.5%	27.3%	11.6%	25.8%
FBLN1	2192	15.7%	37.2%	24.6%	25.8%
KLF2	10365	28.4%	25.9%	23.1%	25.8%
MLF1	4291	33.6%	11.7%	32.2%	25.8%
MOBP	4336	34.6%	16.3%	26.7%	25.8%
MYRIP	25924	36.0%	19.9%	21.6%	25.8%
TREH	11181	40.6%	10.0%	26.9%	25.8%
CDGAP	57514	45.0%	14.5%	18.0%	25.8%
SIMP	201595	27.6%	29.7%	20.3%	25.8%
DEFB107A	245910	22.9%	25.0%	29.6%	25.8%
TM2D2	83877	40.4%	16.5%	20.6%	25.8%
WSB2	55884	27.0%	21.0%	29.6%	25.8%
LRRC31	79782	33.4%	23.3%	20.8%	25.8%
MGC45438	146556	17.0%	24.6%	35.9%	25.8%
FKBP4	2288	28.6%	17.6%	31.4%	25.8%
C20ORF102	128434	25.2%	31.9%	20.4%	25.8%
RIT1	6016	40.2%	13.6%	23.7%	25.8%
FLJ36878	284114	18.8%	22.4%	36.4%	25.8%
DUX5	26581	26.3%	21.9%	29.3%	25.8%
F13B	2165	35.4%	15.1%	27.0%	25.8%
PRKCDBP	112464	26.7%	24.2%	26.7%	25.8%
MUT	4594	28.0%	24.1%	25.4%	25.8%
OR5P2	120065	40.0%	15.8%	21.7%	25.8%
C13ORF18	80183	35.9%	16.7%	24.9%	25.8%
MGC33637	161829	26.7%	15.2%	35.6%	25.8%
MNAT1	4331	25.3%	24.9%	27.3%	25.8%
YPEL1	29799	37.8%	19.4%	20.4%	25.8%
FLJ22160	79637	15.4%	37.5%	24.6%	25.8%
NRS5A1	2516	30.4%	28.1%	19.0%	25.8%
KEL	3792	25.0%	26.9%	25.6%	25.8%
AMY1A	276	18.8%	46.7%	12.1%	25.8%
CNOT10	25904	23.4%	27.5%	26.7%	25.8%
FLJ31606	124045	25.5%	17.7%	34.3%	25.8%
TAF5L	27097	29.5%	29.7%	18.4%	25.8%
PCDHGB4	8641	32.2%	24.5%	20.9%	25.9%
C21ORF106	23181	29.4%	36.3%	11.9%	25.9%
CYP17A1	1586	27.8%	17.9%	31.8%	25.9%
NDST4	64579	42.4%	14.3%	20.8%	25.9%
R29124_1	90273	29.2%	15.9%	32.5%	25.9%
OR5212	143502	27.7%	23.2%	26.6%	25.9%
BRP44L	51660	19.2%	33.3%	25.0%	25.9%
LOC653483	653483	25.5%	26.6%	25.4%	25.9%
LOC84661	84661	36.9%	27.4%	13.3%	25.9%
LUZP1	7798	27.9%	31.1%	18.6%	25.9%
USP7	7874	26.3%	34.4%	16.9%	25.9%
C14ORF143	90141	18.6%	32.8%	26.2%	25.9%
TRIM26	7726	30.9%	15.3%	31.4%	25.9%
ZNF547	284306	29.1%	20.8%	27.7%	25.9%
CNIH	10175	37.5%	15.6%	24.5%	25.9%
CHUK	1147	29.9%	27.9%	19.9%	25.9%
OLIG1	116448	32.2%	21.3%	24.1%	25.9%
FLJ23548	79642	30.0%	25.0%	22.6%	25.9%
SLC26A7	115111	36.4%	14.0%	27.3%	25.9%
LDHC	3948	33.3%	13.6%	30.6%	25.9%
TRIM	50852	20.7%	27.3%	29.5%	25.9%
FLJ43752	401253	39.3%	19.0%	19.4%	25.9%
ALDH1A2	8854	36.3%	24.9%	16.4%	25.9%
LAP3	51056	35.9%	18.2%	23.5%	25.9%
TUBB6	84617	42.1%	14.2%	21.3%	25.9%
POUZAF1	5450	31.8%	23.1%	22.8%	25.9%
AZGP1	563	30.9%	24.1%	22.7%	25.9%
TOX	9760	37.7%	18.7%	21.2%	25.9%
ZNF532	55205	39.6%	15.1%	22.9%	25.9%
FMO1	2326	30.8%	21.9%	24.9%	25.9%
ATP1B2	482	31.3%	22.6%	23.7%	25.9%
PLA2G12B	84647	17.5%	32.4%	27.7%	25.9%
SNCG	6623	26.2%	35.8%	15.6%	25.9%
KATNAL1	84056	25.4%	33.5%	18.8%	25.9%
DDR1	780	27.2%	25.5%	24.9%	25.9%
PSORS1C2	170680	20.8%	23.9%	33.0%	25.9%
SLAMF7	57823	35.4%	14.9%	27.4%	25.9%
NEK11	79858	31.8%	26.5%	19.3%	25.9%
SLC9A1	6548	28.1%	20.6%	29.0%	25.9%
HOXA1	3198	30.1%	24.5%	23.1%	25.9%
PPP1R8	5511	21.1%	34.2%	22.3%	25.9%
YBX2	51087	28.7%	26.4%	22.5%	25.9%
MCOLN3	55283	29.3%	23.6%	24.7%	25.9%
FLJ35954	166968	18.3%	27.9%	31.4%	25.9%
GPR50	9248	23.3%	22.8%	31.5%	25.9%
TTC18	118491	26.2%	24.4%	27.0%	25.9%
ASB11	140456	25.0%	27.2%	25.5%	25.9%
CXORF1	9142	36.9%	12.2%	28.6%	25.9%
GFPT1	2673	35.5%	16.5%	25.6%	25.9%
SCN4B	6330	29.0%	19.3%	29.4%	25.9%
MRPS26	64949	42.6%	19.4%	15.8%	25.9%
PRO2730	80335	28.9%	19.7%	29.1%	25.9%
OSMR	9180	35.1%	18.5%	24.1%	25.9%
ABCF3	55324	28.6%	28.1%	21.0%	25.9%
LOC401137	401137	30.5%	20.5%	26.7%	25.9%
IFITM1	8519	24.3%	30.3%	23.1%	25.9%
UNC5C	8633	33.0%	22.0%	22.6%	25.9%
FGD5	152273	26.6%	25.4%	25.8%	25.9%
GALNTL1	57452	36.6%	20.9%	20.1%	25.9%
CLIC5	53405	36.8%	12.6%	28.2%	25.9%
FKBPL	63943	26.0%	31.0%	20.7%	25.9%
EWSR1	2130	23.7%	22.3%	31.7%	25.9%

ATF7IP	55729	37.0%	12.0%	28.7%	25.9%
SUSD3	203328	33.8%	21.5%	22.4%	25.9%
MGC14839	91894	22.9%	26.0%	28.8%	25.9%
SELENBP1	8991	36.4%	19.0%	22.4%	25.9%
CACNB1	782	34.1%	19.3%	24.3%	25.9%
BTBD14B	112939	25.0%	25.9%	26.8%	25.9%
FLJ14249	64342	25.3%	21.8%	30.6%	25.9%
DDN	23109	39.6%	21.5%	16.7%	25.9%
WBSCR18	84277	37.8%	13.5%	26.5%	25.9%
AQP9	366	34.1%	19.5%	24.1%	25.9%
OR6B3	150681	28.7%	23.6%	25.5%	25.9%
LDHA	3939	31.9%	21.1%	24.7%	25.9%
RAPGEF4	11069	39.8%	21.3%	16.6%	25.9%
TMC1	117531	45.3%	20.9%	11.5%	25.9%
SLC25A18	83733	33.0%	28.4%	16.4%	25.9%
SEC24B	10427	30.7%	22.0%	25.1%	25.9%
PGLYRP1	8993	25.5%	22.0%	30.2%	25.9%
MTNRP1A	4543	28.5%	27.8%	21.4%	25.9%
EIF3S9	8662	30.6%	26.8%	20.4%	25.9%
FYN	2534	22.3%	27.5%	28.0%	25.9%
ARSB	411	28.3%	23.5%	26.0%	25.9%
ZNF179	7732	25.2%	26.2%	26.4%	25.9%
SFXN3	81855	30.8%	24.7%	22.3%	25.9%
KIAA1363	57552	33.2%	21.2%	23.3%	25.9%
KHSRP	8570	25.0%	36.4%	16.4%	25.9%
IFI30	10437	36.5%	20.2%	21.1%	25.9%
SCARB1	949	21.2%	26.1%	30.5%	25.9%
C2GNT3	51301	26.0%	24.1%	27.7%	25.9%
PDHA2	5161	44.4%	20.0%	13.3%	25.9%
PGR	5241	22.6%	25.0%	30.2%	25.9%
C6ORF89	221477	28.7%	28.8%	20.3%	25.9%
NDUF88	4714	29.0%	19.2%	29.6%	25.9%
RAB9P40	10244	40.3%	9.8%	27.7%	25.9%
KRT25B	353288	25.3%	26.7%	25.8%	25.9%
DKFZP434P0316	84074	30.1%	16.4%	31.2%	25.9%
RC3H2	54542	32.6%	18.5%	26.7%	25.9%
LOH11CR2A	4013	34.9%	16.1%	26.8%	25.9%
RAB22A	57403	37.1%	28.0%	12.7%	25.9%
PCP2	126006	38.0%	22.5%	17.3%	25.9%
FLJ45455	388336	37.1%	17.8%	22.9%	25.9%
GSTM5	2949	26.3%	25.3%	26.2%	25.9%
FLJ42461	342527	25.4%	10.7%	41.7%	25.9%
CYBASC3	220002	20.4%	27.9%	29.5%	25.9%
CEBPE	1053	33.3%	22.2%	22.3%	25.9%
C6ORF168	84553	25.0%	27.3%	25.6%	25.9%
ORS2N4	390072	36.4%	25.7%	15.6%	25.9%
DKFZP566E144	25996	26.7%	25.8%	25.3%	25.9%
UBL3	5412	34.4%	11.1%	32.4%	25.9%
FLJ43654	375341	23.1%	22.2%	32.5%	25.9%
ZNF287	57336	29.7%	20.0%	28.1%	25.9%
COL27A1	85301	28.9%	32.5%	16.5%	25.9%
NRGN	4900	31.6%	21.1%	25.2%	25.9%
SNTG2	54221	27.5%	28.3%	22.1%	25.9%
HCMOGT-1	92521	20.7%	19.6%	37.6%	26.0%
SLC32A1	140679	27.8%	22.8%	27.2%	26.0%
HPCAL1	3241	41.7%	22.2%	14.0%	26.0%
ARFRP2	54622	24.7%	33.2%	19.9%	26.0%
MRPL10	124995	33.3%	24.0%	20.6%	26.0%
SCN1A	6323	29.6%	19.1%	29.1%	26.0%
MXRA8	54587	25.5%	30.9%	21.5%	26.0%
WWP1	11059	25.9%	21.5%	30.4%	26.0%
CHN1	1123	22.1%	19.9%	35.9%	26.0%
NKIRAS2	28511	29.8%	27.0%	21.1%	26.0%
FIBP	9158	31.8%	21.3%	24.9%	26.0%
N4BP3	23138	27.1%	22.0%	28.8%	26.0%
ARL1	400	30.3%	17.1%	30.5%	26.0%
ATP2C1	27032	32.9%	17.5%	27.5%	26.0%
PROSAPIP2	9755	21.1%	21.4%	35.5%	26.0%
EVC	2121	26.0%	23.4%	28.5%	26.0%
FLJ11712	79621	23.4%	22.8%	31.7%	26.0%
TMEM26	219623	24.4%	20.9%	32.6%	26.0%
15E1.2	283459	34.8%	20.0%	23.1%	26.0%
FLJ46321	389763	30.8%	22.0%	25.2%	26.0%
ORS1A7	119687	27.6%	24.5%	25.8%	26.0%
ARPP-21	10777	32.3%	13.7%	31.9%	26.0%
IVD	3712	29.6%	20.0%	28.3%	26.0%
MOSPD2	158747	25.7%	24.8%	27.4%	26.0%
APLN	8862	25.2%	27.7%	25.0%	26.0%
NPEPL1	79716	32.6%	24.2%	21.1%	26.0%
ARHGAP15	55843	38.6%	14.8%	24.4%	26.0%
CEACAM6	4680	29.4%	25.8%	22.7%	26.0%
FLJ23441	79731	26.3%	27.4%	24.2%	26.0%
MGC34680	124935	24.3%	23.0%	30.6%	26.0%
SEC23IP	11196	26.7%	17.7%	33.6%	26.0%
MGC10500	83719	27.3%	20.4%	30.2%	26.0%
SSX4	6759	27.9%	17.4%	32.7%	26.0%
KRTAP8-1	337879	34.9%	25.9%	17.1%	26.0%
LOC91689	91689	23.2%	21.4%	33.3%	26.0%
GSDML	55876	28.6%	22.2%	27.1%	26.0%
TBCC	6903	28.9%	16.8%	32.2%	26.0%
DEFB123	245936	35.2%	26.4%	16.4%	26.0%
DNCL12	1783	33.9%	17.4%	26.6%	26.0%
MGC70924	284338	32.8%	27.8%	17.4%	26.0%
C9ORF79	286234	16.0%	40.0%	22.0%	26.0%
AFAP	60312	40.1%	17.9%	19.9%	26.0%
NGFR	4804	37.7%	11.7%	28.6%	26.0%
GPHA2	170589	16.4%	27.5%	34.0%	26.0%
KCNJ13	3769	34.2%	16.2%	27.5%	26.0%

KIAA1069	23007	43.4%	12.4%	22.1%	26.0%
VPS13A	23230	37.0%	27.0%	14.0%	26.0%
RAB6IP1	23258	20.2%	32.2%	25.6%	26.0%
DAXX	1616	38.3%	18.6%	21.1%	26.0%
FLJ40365	126402	23.9%	22.8%	31.3%	26.0%
ATP6VOB	533	44.2%	23.1%	10.7%	26.0%
NOLC1	9221	30.0%	28.0%	20.0%	26.0%
UNQ2541	389812	35.9%	15.0%	27.1%	26.0%
BENE	7851	22.2%	23.6%	32.2%	26.0%
OR12D2	26529	41.7%	19.7%	16.6%	26.0%
ZDHH15	158866	42.2%	18.5%	17.2%	26.0%
BLZF1	8548	36.6%	18.9%	22.5%	26.0%
OR13C9	286362	38.7%	17.6%	21.8%	26.0%
DLST	1743	27.4%	23.4%	27.2%	26.0%
Sep-10	151011	31.5%	22.3%	24.1%	26.0%
TAF1L	138474	27.7%	24.7%	25.6%	26.0%
ZNF146	7705	29.7%	30.6%	17.7%	26.0%
SYT5	6861	29.9%	26.5%	21.6%	26.0%
CST11	140880	29.0%	28.0%	21.0%	26.0%
GUCY2F	2986	29.6%	28.7%	19.7%	26.0%
PHF13	148479	23.8%	25.8%	28.5%	26.0%
HSPBAP1	79663	20.4%	29.4%	28.2%	26.0%
SEC14L3	266629	42.9%	13.3%	21.8%	26.0%
RUFY1	80230	26.3%	24.2%	27.5%	26.0%
XYLB	9942	26.2%	28.7%	23.1%	26.0%
KIAA1804	84451	21.8%	27.2%	29.1%	26.0%
GUP1	145781	22.9%	25.5%	29.6%	26.0%
SUMO3	6612	38.3%	25.1%	14.6%	26.0%
VIP	7432	27.2%	27.2%	23.6%	26.0%
FLJ11752	92344	27.4%	32.8%	17.8%	26.0%
SFR56	6431	36.2%	21.1%	20.8%	26.0%
REG1B	5968	29.9%	25.0%	23.2%	26.0%
FZD10	11211	28.8%	26.4%	22.9%	26.0%
CD3G	917	33.2%	18.4%	26.4%	26.0%
PDZRN4	29951	24.1%	30.3%	23.6%	26.0%
LRCH4	4034	35.2%	18.8%	24.0%	26.0%
LOC348801	348801	31.5%	16.6%	30.0%	26.0%
KIAA1889	114786	29.7%	12.6%	35.7%	26.0%
SLC25A36	55186	35.8%	19.7%	22.5%	26.0%
C22ORF1	758	22.4%	20.2%	35.4%	26.0%
MYO5B	4645	32.4%	23.3%	22.4%	26.0%
UNQ429	130120	21.1%	26.2%	30.7%	26.0%
SPG3A	51062	30.6%	18.3%	29.2%	26.0%
UCP2	7351	26.2%	27.3%	24.5%	26.0%
XYLT2	64132	37.3%	20.6%	20.1%	26.0%
ELMO2	63916	42.7%	18.8%	16.5%	26.0%
PLA2G2A	5320	29.3%	29.7%	19.0%	26.0%
CART1	8092	26.8%	22.2%	29.1%	26.0%
PRES	375611	34.0%	16.8%	27.2%	26.0%
CTBP1	1487	29.8%	18.8%	29.5%	26.0%
NKPD1	284353	27.4%	17.2%	33.4%	26.0%
NOX3	50508	35.7%	18.3%	24.1%	26.0%
ITPKB	3707	27.3%	32.8%	18.0%	26.0%
ZNF319	57567	26.5%	24.0%	27.6%	26.0%
CALCR	799	24.3%	22.9%	30.9%	26.0%
EDN1	1906	29.6%	32.2%	16.3%	26.0%
FAM36A	116228	27.3%	25.4%	25.4%	26.0%
DKFZP434O0213	91355	26.3%	14.8%	37.0%	26.0%
DAP	1611	26.2%	28.3%	23.6%	26.0%
TTC1	7265	25.9%	25.7%	26.5%	26.0%
EPC2	26122	33.1%	29.2%	15.8%	26.0%
CLK4	57396	17.9%	29.8%	30.4%	26.0%
IGSF11	152404	18.8%	30.8%	28.6%	26.0%
MGC15606	91775	19.1%	24.8%	34.2%	26.0%
C10ORF99	387695	13.9%	42.1%	22.1%	26.0%
C10ORF11	83938	28.1%	24.8%	25.3%	26.0%
SHKBP1	92799	28.7%	25.6%	23.8%	26.0%
VASP	7408	30.2%	23.5%	24.4%	26.0%
PLXNB3	5365	31.4%	22.2%	24.4%	26.0%
BBP	83941	22.6%	20.0%	35.5%	26.0%
DPAGT1	1798	32.2%	15.9%	30.1%	26.0%
PRY2	442862	31.5%	18.9%	27.8%	26.0%
TKT	7086	25.0%	22.7%	30.5%	26.0%
LOC441150	441150	28.8%	26.8%	22.5%	26.0%
TMEM17	200728	34.4%	27.6%	16.1%	26.0%
EPS15L1	58513	36.3%	22.3%	19.6%	26.0%
METTL3	56339	35.0%	19.0%	24.1%	26.0%
DARS	1615	27.3%	21.7%	29.2%	26.0%
DKFZP547E052	84236	26.3%	25.0%	26.8%	26.0%
SEC11L1	23478	31.6%	35.7%	10.9%	26.0%
LOC644096	644096	23.1%	27.4%	27.7%	26.0%
ZNF274	10782	31.2%	23.0%	24.0%	26.0%
ARSE	415	35.4%	21.9%	20.9%	26.0%
R-SPONDIN	284654	13.5%	30.9%	33.7%	26.1%
PME-1	51400	31.6%	20.2%	26.3%	26.1%
LRFN3	79414	36.4%	16.0%	25.8%	26.1%
KCNJ11	3767	29.5%	24.9%	23.8%	26.1%
FLJ12448	64897	28.6%	28.3%	21.3%	26.1%
GLTSCR1	29998	22.0%	32.1%	24.0%	26.1%
CALD1	800	29.1%	23.1%	26.0%	26.1%
PDIP	64714	31.9%	19.8%	26.5%	26.1%
CCL4L1	9560	19.0%	32.4%	26.7%	26.1%
INM01	157695	31.2%	23.6%	23.4%	26.1%
ECE2	9718	30.2%	22.0%	26.0%	26.1%
APOBEC3A	200315	35.8%	20.6%	21.7%	26.1%
LOC441294	441294	32.2%	25.3%	20.7%	26.1%
MUC2	4583	31.8%	15.9%	30.4%	26.1%
UNG2	10309	35.3%	20.5%	22.4%	26.1%

NALP2	55655	28.7%	16.4%	33.1%	26.1%
RPL39L	116832	22.0%	28.3%	27.9%	26.1%
OR5A51	219447	31.5%	27.5%	19.2%	26.1%
RP4-622L5	56063	28.3%	22.1%	27.8%	26.1%
FATE1	89885	32.7%	21.7%	23.8%	26.1%
MGC3248	84516	26.9%	20.7%	30.6%	26.1%
SPANX-N1	494118	20.6%	16.5%	41.2%	26.1%
FUS	2521	43.0%	20.9%	14.3%	26.1%
RHO	6010	29.9%	22.1%	26.2%	26.1%
TJP3	27134	24.3%	18.1%	35.8%	26.1%
TRIM56	81844	28.0%	23.7%	26.5%	26.1%
LOC643847	643847	23.9%	29.3%	25.0%	26.1%
OR2T12	127064	37.8%	23.2%	17.2%	26.1%
PLGL	5342	35.3%	29.7%	13.3%	26.1%
ZNF20	7568	26.2%	26.0%	26.0%	26.1%
RNF6	6049	25.7%	30.9%	21.6%	26.1%
EIF4G2	1982	32.3%	24.2%	21.8%	26.1%
PMFBP1	83449	32.6%	23.3%	22.3%	26.1%
SPATA9	83890	33.9%	25.3%	19.1%	26.1%
TSP-NY	84660	24.8%	19.4%	34.1%	26.1%
BPI	671	28.0%	28.6%	21.7%	26.1%
CENTD1	116984	24.2%	19.8%	34.2%	26.1%
TRIM35	23087	21.9%	31.4%	24.9%	26.1%
TRAF3	7187	28.2%	27.7%	22.3%	26.1%
TRAPP5	126003	23.7%	29.6%	25.0%	26.1%
KIAA1078	23271	30.4%	21.7%	26.2%	26.1%
LOC100132832	100132832	29.4%	24.8%	24.0%	26.1%
FEZ1	9638	19.4%	24.7%	34.1%	26.1%
MGC35048	124152	23.0%	24.1%	31.1%	26.1%
UNQ9356	389400	34.2%	19.0%	25.1%	26.1%
TRIM59	286827	37.9%	18.8%	21.6%	26.1%
CENTG2	116987	25.8%	28.4%	24.1%	26.1%
ARGFX	503582	34.4%	18.0%	25.8%	26.1%
PIK3CD	5293	27.6%	27.2%	23.5%	26.1%
CASP6	839	25.6%	27.4%	25.2%	26.1%
THEM2	55856	28.2%	24.0%	26.1%	26.1%
ADIPOR1	51094	33.9%	24.9%	19.5%	26.1%
STUB1	10273	23.8%	21.9%	32.7%	26.1%
ZBTB33	10009	31.9%	19.6%	26.7%	26.1%
PNLIPRP1	5407	43.8%	15.7%	18.8%	26.1%
HOXC9	3225	32.8%	20.1%	25.4%	26.1%
FLJ32830	256957	19.4%	17.7%	41.1%	26.1%
NYX	60506	50.0%	15.8%	12.5%	26.1%
SNX19	399979	28.8%	13.1%	36.4%	26.1%
MGC33839	125875	25.2%	23.9%	29.2%	26.1%
PGLYRP2	114770	39.4%	13.1%	25.7%	26.1%
FLJ25286	153443	25.5%	16.8%	36.0%	26.1%
INPP1	3628	34.7%	28.9%	14.6%	26.1%
PTRF	284119	34.2%	23.2%	20.9%	26.1%
DKFZP434K1172	83446	30.8%	19.5%	27.9%	26.1%
CTBS	1486	33.3%	22.9%	22.1%	26.1%
WNK4	65266	21.8%	33.3%	23.2%	26.1%
YAP1	10413	30.2%	21.2%	26.9%	26.1%
FLJ21839	60509	31.9%	21.6%	24.8%	26.1%
LY6E	4061	17.7%	20.9%	39.7%	26.1%
ELK4	2005	34.2%	21.2%	23.0%	26.1%
CRB1	23418	26.1%	33.7%	18.6%	26.1%
ANK1	286	29.1%	23.4%	25.8%	26.1%
ITGB7	3695	29.2%	26.2%	23.0%	26.1%
CDS1	1040	16.8%	21.4%	40.2%	26.1%
ASP	83853	33.9%	21.4%	23.0%	26.1%
NXPH1	30010	32.4%	7.9%	38.0%	26.1%
CYB561D1	284613	32.7%	20.9%	24.7%	26.1%
PON2	5445	25.6%	32.8%	20.0%	26.1%
HSD3B1	3283	28.1%	26.5%	23.7%	26.1%
TRPC1	7220	36.2%	20.5%	21.6%	26.1%
SKD3	81570	27.7%	18.8%	31.8%	26.1%
TMED6	146456	40.5%	14.7%	23.1%	26.1%
MGC15716	84330	17.5%	16.3%	44.6%	26.1%
LOC113179	113179	33.0%	16.2%	29.1%	26.1%
ZNRF4	148066	24.3%	34.4%	19.6%	26.1%
MGC8974	115353	24.3%	21.0%	33.1%	26.1%
APOC2	344	25.9%	23.9%	28.6%	26.1%
INSL3	3640	21.9%	35.8%	20.7%	26.1%
AVPR1A	552	25.1%	20.7%	32.5%	26.1%
RAD54L	8438	25.2%	27.7%	25.5%	26.1%
ANKH	56172	14.4%	30.2%	33.8%	26.1%
GNAI2	2771	28.0%	24.2%	26.2%	26.1%
GPAA1	8733	31.3%	17.6%	29.4%	26.1%
LOC144100	144100	19.8%	27.7%	30.9%	26.1%
SDCCAG10	10283	32.5%	18.7%	27.2%	26.1%
MOBK11A	92597	31.5%	14.6%	32.3%	26.1%
ABCG5	64240	35.6%	18.9%	23.8%	26.1%
BBS1	582	30.0%	24.0%	24.4%	26.1%
TBC1D3G	654341	38.0%	22.3%	18.1%	26.1%
OR52R1	119695	26.8%	24.3%	27.3%	26.1%
SENP8	123228	17.4%	31.4%	29.6%	26.1%
CACNA1B	774	26.8%	21.9%	29.7%	26.1%
CLN5	1203	35.2%	27.3%	15.9%	26.1%
UNQ698	374897	29.4%	18.4%	30.7%	26.1%
LOC338949	338949	27.2%	21.8%	29.3%	26.1%
DKFZP434L1717	84076	33.6%	16.7%	28.2%	26.1%
FLJ37543	285668	31.8%	25.5%	21.1%	26.1%
PIK3CG	5294	26.7%	29.7%	22.0%	26.1%
PC4	10923	21.3%	23.6%	33.5%	26.1%
SMAD7	4092	31.5%	17.0%	29.9%	26.1%
PXT1	222659	26.8%	17.9%	33.7%	26.1%
EPHX1	2052	29.9%	22.8%	25.7%	26.1%

FLJ35773	162387	23.5%	27.7%	27.2%	26.1%
UPF3A	65110	26.3%	26.0%	26.1%	26.1%
KIAA0676	23061	18.5%	17.4%	42.5%	26.1%
KRTAP15-1	254950	33.3%	21.7%	23.4%	26.1%
LOC153222	153222	26.7%	29.8%	21.9%	26.1%
UNQ6411	401027	26.8%	29.9%	21.7%	26.1%
PPIL5	122769	23.4%	33.8%	21.2%	26.1%
ADAMTS16	170690	26.5%	29.8%	22.1%	26.1%
KLK4	9622	34.9%	23.1%	20.5%	26.1%
BACE2	25825	31.0%	27.9%	19.6%	26.1%
GNB1	2782	32.5%	20.3%	25.6%	26.1%
CBLB	868	29.3%	20.9%	28.2%	26.1%
MMP9	4318	33.9%	22.0%	22.5%	26.1%
SPR	6697	25.9%	19.5%	33.1%	26.1%
LAMC3	10319	32.4%	23.1%	23.0%	26.1%
KIAA0625	23064	18.3%	32.6%	27.5%	26.1%
C14ORF2	9556	36.2%	14.5%	27.7%	26.1%
MGC72001	344752	37.8%	19.5%	21.1%	26.1%
FBXO47	494188	28.4%	25.7%	24.3%	26.1%
ABCA13	154664	19.9%	31.0%	27.6%	26.1%
FAM22G	441457	18.7%	37.7%	22.0%	26.1%
PMP22	5376	39.8%	16.8%	21.9%	26.1%
FHOD3	80206	26.7%	25.2%	26.5%	26.2%
ATP13A	57130	35.3%	16.5%	26.7%	26.2%
RASGRF2	5924	22.5%	24.9%	31.1%	26.2%
OR8B8	26493	29.2%	23.6%	25.7%	26.2%
PRIMA1	145270	36.0%	23.6%	18.8%	26.2%
FLJ22490	79848	26.6%	17.2%	34.7%	26.2%
C14ORF103	55102	31.4%	21.9%	25.2%	26.2%
PCDH9	5101	30.7%	19.2%	28.5%	26.2%
LRP12	29967	19.3%	31.6%	27.6%	26.2%
SPANXF1	171490	37.2%	19.2%	22.0%	26.2%
VMD2L3	144453	28.9%	23.0%	26.6%	26.2%
SRR	63826	30.3%	26.8%	21.3%	26.2%
C9ORF116	138162	33.9%	28.4%	16.1%	26.2%
NALP5	126206	33.0%	27.1%	18.4%	26.2%
OCRL	4952	27.0%	22.6%	28.9%	26.2%
CTGF	1490	32.6%	25.9%	20.0%	26.2%
BLOC1S1	2647	33.8%	21.9%	22.8%	26.2%
UBE2V1	7335	36.8%	16.8%	24.9%	26.2%
OR2AG1	144125	13.3%	36.6%	28.6%	26.2%
LOC285311	285311	20.0%	19.5%	39.0%	26.2%
ADCYAP1R1	117	27.4%	23.1%	28.0%	26.2%
KAI1	3732	18.8%	21.9%	37.7%	26.2%
SLC7A6	9057	30.3%	22.6%	25.5%	26.2%
PARG	8505	22.7%	28.4%	27.5%	26.2%
ABHD6	57406	24.2%	28.3%	26.0%	26.2%
VAV1	7409	28.4%	20.9%	29.2%	26.2%
TRIM65	201292	35.2%	12.9%	30.4%	26.2%
SNX2	6643	19.3%	30.4%	28.8%	26.2%
WBP5	51186	28.0%	27.6%	22.9%	26.2%
SUCNR1	56670	18.2%	29.3%	31.0%	26.2%
DISP2	85455	35.3%	26.8%	16.3%	26.2%
HSU24186	29935	23.5%	17.8%	37.2%	26.2%
IFNA6	3443	37.1%	20.7%	20.8%	26.2%
SNHG3-RCC1	751867	22.2%	26.5%	29.8%	26.2%
JPH1	56704	33.3%	16.8%	28.4%	26.2%
FLJ40597	165631	26.5%	27.0%	25.1%	26.2%
FLJ38426	283742	23.8%	19.0%	35.8%	26.2%
SC5DL	6309	30.3%	19.2%	29.0%	26.2%
STRN3	29966	27.2%	30.6%	20.7%	26.2%
KIAA0247	9766	29.0%	18.7%	30.8%	26.2%
C15ORF15	51187	32.5%	18.2%	27.8%	26.2%
ZCCHC7	84186	31.0%	24.7%	22.8%	26.2%
KIAA1847	84619	21.4%	29.7%	27.5%	26.2%
KIAA2002	79834	29.1%	18.4%	31.0%	26.2%
MGC10946	80763	27.3%	19.9%	31.3%	26.2%
MGC21394	404203	23.7%	16.3%	38.6%	26.2%
EEF1A2	1917	41.4%	21.0%	16.1%	26.2%
LOC653111	653111	34.3%	16.9%	27.3%	26.2%
CHCHD6	84303	33.9%	24.2%	20.5%	26.2%
IREB2	3658	32.9%	23.3%	22.3%	26.2%
CERK	64781	27.3%	28.7%	22.5%	26.2%
RBM5	10181	30.5%	28.4%	19.6%	26.2%
MRPS16	51021	23.7%	26.8%	28.0%	26.2%
APG-1	22824	40.0%	14.8%	23.7%	26.2%
RPS6K11	83694	16.1%	25.6%	36.8%	26.2%
LPIN1	23175	33.8%	26.6%	18.1%	26.2%
STXBP1	6812	26.9%	27.9%	23.7%	26.2%
TRO	7216	26.3%	23.6%	28.7%	26.2%
C9ORF39	54875	36.8%	27.5%	14.3%	26.2%
RNP24	10959	26.7%	20.8%	31.1%	26.2%
COX10	1352	27.5%	23.6%	27.5%	26.2%
TPH1	7166	39.0%	22.0%	17.6%	26.2%
LOC220032	220032	28.3%	22.1%	28.2%	26.2%
TADA2L	6871	31.6%	20.8%	26.2%	26.2%
ANKRD30A	91074	33.9%	18.0%	26.7%	26.2%
LOC286075	286075	26.0%	15.6%	37.0%	26.2%
LGP2	79132	25.1%	21.9%	31.6%	26.2%
MAL	4118	32.1%	23.9%	22.6%	26.2%
MCF2	4168	37.3%	15.5%	25.8%	26.2%
USP33	23032	38.6%	21.3%	18.7%	26.2%
MGC16186	84332	13.9%	36.7%	28.0%	26.2%
DPRX	503834	47.2%	15.9%	15.6%	26.2%
MAPRE3	22924	33.2%	23.9%	21.5%	26.2%
TNFSF5IP1	56984	34.6%	23.0%	21.0%	26.2%
SID5	84296	24.8%	14.7%	39.1%	26.2%
LOC646754	646754	27.8%	22.7%	28.1%	26.2%

FLJ33590	285093	30.8%	23.9%	24.0%	26.2%
TFB2M	64216	31.6%	25.0%	22.0%	26.2%
HAPLN1	1404	29.4%	27.6%	21.7%	26.2%
BOMB	80014	14.8%	27.6%	36.2%	26.2%
GPR56	9289	33.9%	21.0%	23.7%	26.2%
SPO11	23626	20.0%	33.9%	24.8%	26.2%
ZNF271	10778	25.0%	14.6%	39.1%	26.2%
NTE	10908	27.8%	26.9%	23.9%	26.2%
CD63	967	21.7%	27.6%	29.4%	26.2%
KIAA0523	23302	11.4%	22.0%	45.3%	26.2%
PLXNC1	10154	19.0%	28.3%	31.3%	26.2%
SSX5	6758	22.3%	26.8%	29.5%	26.2%
FLJ38792	284186	37.8%	15.4%	25.5%	26.2%
POGK	57645	35.0%	15.2%	28.5%	26.2%
OR1G1	8390	30.6%	24.6%	23.4%	26.2%
VAPA	9218	23.8%	24.4%	30.5%	26.2%
SLC39A6	25800	41.6%	18.5%	18.6%	26.2%
C22ORF13	83606	26.2%	30.7%	21.8%	26.2%
ARL8	221079	22.1%	16.5%	40.2%	26.2%
NARG2	79664	22.5%	29.8%	26.4%	26.2%
LOC653689	653689	33.5%	21.9%	23.2%	26.2%
SH3TC2	79628	32.6%	20.4%	25.6%	26.2%
OR1C1	26188	23.1%	24.4%	31.1%	26.2%
STK16	8576	25.2%	24.9%	28.6%	26.2%
PTTG1	9232	25.8%	22.5%	30.4%	26.2%
EPC1	80314	35.0%	17.1%	26.6%	26.2%
PDLIM7	9260	39.1%	22.2%	17.4%	26.2%
EIF356	3646	27.9%	15.8%	35.0%	26.2%
RPIP8	10900	37.1%	14.9%	26.7%	26.2%
TLK2	11011	27.3%	21.6%	29.8%	26.2%
HOXD1	3231	32.3%	17.2%	29.2%	26.2%
C9ORF52	158219	34.1%	25.9%	18.7%	26.2%
SOX30	11063	32.9%	23.2%	22.6%	26.2%
NLK	51701	20.1%	33.7%	24.9%	26.2%
ZNF445	353274	44.6%	16.5%	17.6%	26.2%
SP6	80320	31.1%	16.9%	30.8%	26.2%
DLEU7	220107	30.1%	23.8%	24.8%	26.2%
AOAH	313	34.6%	22.2%	21.9%	26.2%
MMP16	4325	23.3%	25.9%	29.5%	26.2%
RIPK3	11035	25.4%	28.2%	25.1%	26.2%
ZNF33A	7581	30.5%	18.9%	29.3%	26.2%
INSIG1	3638	36.2%	18.2%	24.3%	26.2%
LOC283989	283989	20.5%	26.2%	32.0%	26.2%
MGC5509	79074	22.2%	18.1%	38.5%	26.2%
DTX1	1840	26.0%	23.9%	28.9%	26.2%
SPUF	29937	21.6%	31.9%	25.2%	26.2%
ZRANB3	84083	36.6%	21.0%	21.1%	26.2%
IRF2	3660	26.3%	25.4%	27.1%	26.2%
B4GALT7	11285	23.7%	26.1%	29.0%	26.2%
OR4C45	403257	25.4%	24.8%	28.5%	26.2%
SCNN1G	6340	36.0%	14.6%	28.2%	26.2%
RAB23	51715	33.6%	15.0%	30.1%	26.2%
HARS2	92675	18.8%	31.8%	28.2%	26.3%
NYD-SP29	126820	29.3%	21.3%	28.2%	26.3%
TJP4	93643	28.9%	17.8%	32.0%	26.3%
RAB11-FIP3	9727	18.8%	17.6%	42.4%	26.3%
BM88	51286	29.8%	16.9%	32.0%	26.3%
GABBR1	2550	24.5%	24.7%	29.5%	26.3%
CLASP1	23332	29.9%	31.0%	17.8%	26.3%
SLC19A3	80704	39.0%	16.3%	23.5%	26.3%
GPR21	2844	22.2%	27.5%	29.1%	26.3%
FLJ40089	120935	31.6%	18.9%	28.3%	26.3%
FLJ32796	149647	25.5%	24.7%	28.6%	26.3%
LOC196541	196541	37.9%	19.1%	21.8%	26.3%
KIAA1409	57578	28.6%	27.4%	22.8%	26.3%
USP49	25862	33.8%	18.8%	26.1%	26.3%
RASA2	5922	30.0%	26.6%	22.2%	26.3%
CLCN1	1180	36.9%	16.8%	25.1%	26.3%
C6ORF201	404220	26.3%	17.8%	34.7%	26.3%
SARA2	51128	21.7%	27.4%	29.7%	26.3%
CALM2	805	21.2%	30.7%	26.9%	26.3%
CENPC1	1060	28.6%	22.6%	27.6%	26.3%
L3MBTL3	84456	22.5%	20.3%	35.9%	26.3%
CES2	8824	40.2%	15.6%	23.0%	26.3%
ABC88	11194	34.5%	23.8%	20.5%	26.3%
SCAMP4	113178	30.8%	27.0%	21.0%	26.3%
FLJ33008	145748	24.6%	27.3%	26.9%	26.3%
SP3	6670	33.2%	19.7%	25.8%	26.3%
PYCR2	29920	39.7%	16.5%	22.6%	26.3%
C9ORF4	23732	30.6%	22.6%	25.6%	26.3%
RGL1	23179	30.0%	20.4%	28.5%	26.3%
SIGLEC7	27036	36.0%	29.5%	13.3%	26.3%
PP35	11062	22.2%	22.3%	34.4%	26.3%
LOC254531	254531	29.9%	20.2%	28.7%	26.3%
TTL	150465	26.3%	17.5%	35.0%	26.3%
NR2E1	7101	30.6%	19.0%	29.3%	26.3%
RGS5	8490	25.6%	19.1%	34.0%	26.3%
SHMT2	6472	35.9%	18.5%	24.4%	26.3%
MAP7	9053	31.2%	26.6%	21.1%	26.3%
IBSP	3381	36.4%	18.3%	24.1%	26.3%
JMJD7	100137047	30.7%	18.0%	30.2%	26.3%
TRIM64	120146	34.0%	20.9%	24.0%	26.3%
KATNA1	11104	30.7%	16.8%	31.4%	26.3%
RAP140	23272	18.7%	25.2%	35.0%	26.3%
ALOX5AP	241	40.0%	10.7%	28.2%	26.3%
IL16	3603	29.8%	16.2%	32.9%	26.3%
NDUF56	4726	37.2%	17.1%	24.5%	26.3%
PTPRH	5794	18.5%	27.9%	32.5%	26.3%

CDH20	28316	35.9%	24.1%	18.8%	26.3%
PHTF1	10745	30.2%	20.5%	28.1%	26.3%
SP110	3431	30.3%	27.1%	21.4%	26.3%
SURF1	6834	36.0%	18.6%	24.3%	26.3%
LOC389170	389170	18.6%	29.8%	30.4%	26.3%
CHRNA3	1136	32.9%	19.6%	26.3%	26.3%
HSPD1	3329	40.7%	14.1%	24.1%	26.3%
UBE2Z	65264	28.4%	23.2%	27.2%	26.3%
GPR22	2845	19.7%	31.4%	27.8%	26.3%
KCTD13	253980	32.7%	16.2%	30.0%	26.3%
VAX1	11023	31.3%	26.5%	21.0%	26.3%
RCN1	5954	32.6%	28.2%	18.1%	26.3%
DKFZP547D2210	196500	29.3%	19.0%	30.6%	26.3%
CGI-143	51027	15.1%	22.7%	41.1%	26.3%
CRR9	81037	21.6%	20.1%	37.2%	26.3%
NDUFAF1	51103	33.3%	25.8%	19.7%	26.3%
SPANX-N2	494119	29.3%	18.8%	30.8%	26.3%
SGKL	23678	25.6%	27.2%	26.0%	26.3%
DMTF1	9988	40.8%	21.2%	16.9%	26.3%
MRPL43	84545	30.0%	18.4%	30.5%	26.3%
LOC146562	146562	25.5%	21.9%	31.5%	26.3%
IFT140	9742	40.6%	14.6%	23.6%	26.3%
PHF10	55274	30.5%	20.6%	27.8%	26.3%
FAM7A2	89839	29.4%	27.0%	22.5%	26.3%
DNAJ13	23317	27.8%	28.6%	22.5%	26.3%
ICF45	54974	23.0%	18.6%	37.4%	26.3%
LOC650137	650137	30.4%	21.1%	27.4%	26.3%
CENT1A	11033	38.8%	21.6%	18.6%	26.3%
GATA6	2627	46.8%	13.0%	19.2%	26.3%
C7ORF3	64434	29.2%	23.3%	26.4%	26.3%
MGC26694	284439	27.4%	15.5%	36.0%	26.3%
LOC63920	63920	18.4%	29.8%	30.8%	26.3%
POU1F1	5449	31.7%	27.6%	19.6%	26.3%
ABO	28	50.5%	15.1%	13.4%	26.3%
GCNT1	2650	26.3%	22.6%	30.0%	26.3%
OR1J1	347168	29.4%	18.8%	30.8%	26.3%
FLJ21062	79846	32.4%	25.1%	21.5%	26.3%
ANKMY1	51281	37.5%	19.1%	22.3%	26.3%
OR5B2	390190	34.4%	14.5%	30.1%	26.3%
SLC6A3	6531	39.7%	18.3%	21.0%	26.3%
L3MBTL4	91133	32.5%	29.3%	17.2%	26.3%
DKFZP586B1621	26007	23.2%	17.7%	38.1%	26.3%
TM4SF5	9032	32.4%	28.6%	18.0%	26.3%
SELS	55829	29.2%	25.0%	24.7%	26.3%
FLJ38335	162282	19.6%	24.2%	35.1%	26.3%
ZNF627	199692	27.8%	24.1%	27.1%	26.3%
ARIH2	10425	21.1%	28.7%	29.1%	26.3%
KLHDC2	23588	29.2%	28.1%	21.6%	26.3%
C6ORF83	113402	20.2%	29.5%	29.3%	26.3%
RPL26L1	51121	37.5%	23.4%	18.1%	26.3%
ROGD1	79641	28.1%	24.1%	26.7%	26.3%
ZNF471	57573	28.0%	22.3%	28.8%	26.3%
RNASE12	493901	36.8%	14.9%	27.3%	26.3%
SPAG6	9576	30.5%	32.3%	16.2%	26.3%
OR2T2	401992	27.6%	23.0%	28.4%	26.3%
NYD-SP17	84692	16.8%	35.5%	26.7%	26.3%
CX62	84694	27.3%	26.7%	25.1%	26.3%
FLJ32009	220001	24.7%	11.5%	42.8%	26.3%
MOGAT1	116255	32.7%	21.9%	24.4%	26.3%
RRAD	6236	35.8%	18.6%	24.6%	26.3%
TMCC1	23023	28.6%	25.5%	25.0%	26.3%
FAM38A	9780	35.2%	21.3%	22.6%	26.3%
LMAN2	10960	38.8%	19.3%	21.0%	26.3%
HEPH	9843	37.5%	22.4%	19.1%	26.3%
RBM19	9904	39.5%	15.7%	23.8%	26.3%
OR9A2	135924	31.7%	28.0%	19.3%	26.3%
KIFAP3	22920	39.2%	24.5%	15.3%	26.3%
TTC3	7267	32.5%	19.7%	26.8%	26.3%
ANKRD27	84079	39.2%	22.9%	16.9%	26.3%
UTP14C	9724	23.1%	27.8%	28.2%	26.3%
EIF4G1	1981	41.5%	11.6%	25.9%	26.3%
PC	5091	29.1%	24.9%	25.1%	26.3%
SOLH	6650	31.4%	30.0%	17.7%	26.4%
ADORA2A	135	29.1%	27.3%	22.7%	26.4%
SLC9A3R2	9351	32.0%	21.3%	25.8%	26.4%
TOMM6	100188893	28.2%	34.9%	15.9%	26.4%
ZNF354A	6940	37.8%	20.7%	20.5%	26.4%
KREMEN1	83999	26.0%	27.9%	25.2%	26.4%
RAE1	8480	28.7%	25.6%	24.7%	26.4%
ACADM	34	38.7%	18.1%	22.3%	26.4%
FLJ20186	54849	28.1%	20.4%	30.6%	26.4%
OR4M1	441670	35.9%	15.9%	27.3%	26.4%
MGC33510	254778	24.3%	23.2%	31.6%	26.4%
MTMR1	8776	36.0%	23.4%	19.7%	26.4%
ANKRD23	200539	31.0%	17.4%	30.7%	26.4%
C2ORF13	200558	37.3%	26.6%	15.2%	26.4%
PAPD4	167153	21.2%	32.7%	25.2%	26.4%
LOC119710	119710	21.4%	32.1%	25.6%	26.4%
TNPO2	30000	34.4%	22.2%	22.5%	26.4%
TPTE2	93492	25.8%	35.0%	18.2%	26.4%
ZNF212	7988	34.0%	18.8%	26.3%	26.4%
INHBA	3624	24.7%	29.5%	24.9%	26.4%
TLR6	10333	28.2%	31.2%	19.7%	26.4%
OR10A4	283297	30.8%	29.7%	18.7%	26.4%
CALCRL	10203	30.6%	30.7%	17.8%	26.4%
MTX2	10651	32.1%	18.8%	28.2%	26.4%
DKFZP434C184	399474	22.4%	23.4%	33.3%	26.4%
RECK	8434	30.0%	20.2%	28.9%	26.4%

CELSR2	1952	35.1%	22.2%	21.9%	26.4%
PCDH4	56144	44.7%	19.4%	15.0%	26.4%
FLJ35696	388341	23.4%	22.9%	32.8%	26.4%
CHD9	80205	29.8%	24.2%	25.1%	26.4%
SLC1A6	6511	32.6%	19.3%	27.3%	26.4%
DLG4	1742	25.7%	26.1%	27.4%	26.4%
MGC35261	139212	22.2%	18.1%	38.8%	26.4%
MAN1B1	11253	24.6%	21.3%	33.3%	26.4%
PPM1L	151742	29.3%	30.7%	19.2%	26.4%
IL29	282618	26.3%	23.3%	29.6%	26.4%
AD-020	56900	22.7%	14.9%	41.5%	26.4%
SLC2A6	11182	28.1%	26.0%	25.1%	26.4%
SEMA4B	10509	21.7%	22.3%	35.2%	26.4%
FBXL2	25827	29.2%	20.0%	30.0%	26.4%
HUS1	3364	28.3%	29.8%	21.1%	26.4%
TLL1	7092	33.1%	29.3%	16.8%	26.4%
LOC139135	139135	34.8%	16.7%	27.7%	26.4%
AICDA	57379	27.1%	24.2%	27.9%	26.4%
DOC2B	8447	33.7%	23.5%	22.0%	26.4%
PEPD	5184	27.0%	30.6%	21.7%	26.4%
IPP	3652	32.8%	21.7%	24.7%	26.4%
ME1	4199	23.0%	28.3%	27.9%	26.4%
HBG1	3047	21.9%	29.2%	28.2%	26.4%
POTE2	445582	26.0%	24.1%	29.2%	26.4%
C17ORF37	84299	38.7%	15.4%	25.2%	26.4%
KIF13A	63971	33.9%	18.2%	27.2%	26.4%
VPS39	23339	27.9%	25.0%	26.4%	26.4%
DXS9928E	9130	28.7%	20.9%	29.6%	26.4%
SLC4A10	57282	29.4%	26.7%	23.2%	26.4%
YTHDC2	64848	42.1%	15.3%	21.9%	26.4%
FLJ37874	338699	19.1%	34.8%	25.4%	26.4%
KIAA1718	80853	36.9%	13.6%	28.8%	26.4%
LOC389708	286319	23.8%	14.8%	40.6%	26.4%
RNF148	378925	29.0%	30.5%	19.7%	26.4%
EGFL11	346007	23.6%	26.2%	29.4%	26.4%
FLJ21019	79990	21.2%	21.2%	36.8%	26.4%
C6ORF152	167691	29.9%	31.8%	17.7%	26.4%
CPA4	51200	36.2%	15.1%	28.0%	26.4%
MLLT2	4299	25.7%	17.9%	35.7%	26.4%
TSPAN13	27075	31.0%	25.3%	23.0%	26.4%
SLC39A2	29986	27.1%	25.2%	27.0%	26.4%
ASGR2	433	27.8%	31.7%	19.7%	26.4%
NETO2	81831	31.7%	25.5%	22.1%	26.4%
C8ORF20	80346	19.4%	19.1%	40.8%	26.4%
KCTD17	79734	34.7%	25.5%	19.1%	26.4%
SPINK1	6690	35.0%	20.0%	24.3%	26.4%
SNX27	81609	36.7%	29.3%	13.3%	26.4%
DIO2	1734	33.8%	23.2%	22.3%	26.4%
ADCY7	113	32.2%	26.0%	21.1%	26.4%
OSBP18	114882	33.4%	21.6%	24.2%	26.4%
FLJ33860	284756	27.7%	21.4%	30.2%	26.4%
TSGA10	80705	36.4%	25.8%	17.2%	26.4%
LOC90693	90693	25.7%	17.4%	36.2%	26.4%
MAGEA3	4102	31.9%	19.8%	27.6%	26.4%
ST8SIA4	7903	39.1%	23.9%	16.4%	26.4%
SEMA3E	9723	27.6%	26.4%	25.3%	26.4%
NEK1	4750	33.3%	29.0%	17.0%	26.4%
MGC34799	284359	24.7%	15.9%	38.8%	26.4%
PPP1R7	5510	33.3%	28.8%	17.2%	26.4%
MGC2463	79037	31.5%	21.6%	26.3%	26.4%
IRX2	153572	35.6%	31.3%	12.5%	26.4%
CEBPG	1054	25.8%	27.5%	26.0%	26.4%
KIAA1049	22980	25.1%	17.8%	36.4%	26.4%
PDXK	8566	25.6%	29.3%	24.3%	26.4%
OR4F4	26682	28.6%	30.5%	20.3%	26.4%
NTS	4922	34.2%	19.7%	25.4%	26.4%
TIMM8B	26521	25.6%	40.6%	13.1%	26.4%
POP7	10248	43.5%	17.7%	18.2%	26.4%
SLC2A5	6518	36.7%	20.5%	22.1%	26.4%
PCCA	5095	32.7%	21.3%	25.3%	26.4%
VSIG4	11326	30.1%	24.1%	25.2%	26.5%
TLR5	7100	35.9%	21.9%	21.6%	26.5%
THAP7	80764	32.9%	25.3%	21.2%	26.5%
VDAC1	7416	32.0%	12.1%	35.2%	26.5%
TPCN1	53373	34.0%	17.3%	28.1%	26.5%
LMNL	89782	31.0%	27.3%	21.1%	26.5%
ZP3	7784	39.0%	18.1%	22.3%	26.5%
MRRF	92399	35.8%	29.4%	14.2%	26.5%
USP27X	389856	29.0%	26.2%	24.2%	26.5%
BRUNOL6	60677	37.8%	17.8%	23.8%	26.5%
MPI	4351	32.9%	28.8%	17.6%	26.5%
MGC45428	166614	31.9%	28.2%	19.4%	26.5%
DXS1283E	8228	43.8%	20.3%	15.4%	26.5%
LOC440503	440503	25.5%	20.3%	33.5%	26.5%
VGF	7425	31.1%	17.5%	30.8%	26.5%
DKFZP434C131	25989	30.3%	25.8%	23.3%	26.5%
TFEB	7942	26.5%	25.2%	27.7%	26.5%
DPP7	29952	31.1%	22.3%	26.1%	26.5%
FLJ20533	54968	24.5%	25.8%	29.0%	26.5%
LRRIQ1	84125	38.5%	20.9%	20.1%	26.5%
HSMDPKIN	55561	32.3%	24.5%	22.6%	26.5%
FSHPRH1	2491	36.9%	19.2%	23.3%	26.5%
DSCR1L1	10231	27.4%	21.8%	30.2%	26.5%
ITGA10	8515	21.9%	26.8%	30.8%	26.5%
LOC338759	359787	18.1%	25.3%	36.0%	26.5%
KLHL22	84861	30.9%	22.8%	25.7%	26.5%
POM121L2	94026	23.8%	30.4%	25.2%	26.5%
CDH26	60437	29.0%	25.0%	25.4%	26.5%

DMBT1	1755	28.3%	22.7%	28.5%	26.5%
CLSTN1	22883	31.9%	22.2%	25.3%	26.5%
ARF4	378	37.8%	18.9%	22.8%	26.5%
FLJ22555	79568	18.9%	24.9%	35.7%	26.5%
OR51F1	256892	26.8%	25.3%	27.3%	26.5%
PRR3	80742	39.5%	19.0%	21.0%	26.5%
LOC374654	374654	23.6%	10.0%	45.8%	26.5%
PPP2R5C	5527	23.0%	36.1%	20.4%	26.5%
MGC20235	113277	25.5%	27.1%	26.8%	26.5%
NR1H2	7376	24.2%	27.5%	27.8%	26.5%
FLJ32028	201799	22.3%	13.2%	43.9%	26.5%
Nov-01	143501	26.5%	20.4%	32.6%	26.5%
ABCD2	225	35.6%	16.4%	27.5%	26.5%
LOC157697	157697	30.1%	16.1%	33.3%	26.5%
TRY1	136541	26.1%	26.0%	27.3%	26.5%
DSCR4	10281	21.1%	24.5%	33.9%	26.5%
NMNAT2	23057	34.2%	15.8%	29.5%	26.5%
ZNF81	347344	38.4%	22.2%	18.9%	26.5%
GPR152	390212	20.5%	29.5%	29.5%	26.5%
TIMELESS	8914	35.4%	17.1%	27.0%	26.5%
HCK	3055	29.9%	31.3%	18.3%	26.5%
FLJ30596	133686	24.3%	24.4%	30.8%	26.5%
KIAA0522	23096	28.2%	18.3%	33.0%	26.5%
OASL	8638	36.6%	15.8%	27.1%	26.5%
CPA2	1358	34.7%	17.9%	26.9%	26.5%
RCHY1	25898	21.8%	29.8%	27.9%	26.5%
LOC92235	92235	27.8%	21.7%	30.0%	26.5%
LOC143458	143458	28.8%	17.4%	33.3%	26.5%
SLC25A17	10478	22.2%	32.4%	24.9%	26.5%
SLC26A2	1836	31.7%	20.6%	27.2%	26.5%
CTR1	1504	27.9%	23.7%	27.9%	26.5%
RGS12	6002	32.5%	24.7%	22.4%	26.5%
PCDH19	57526	30.0%	23.1%	26.4%	26.5%
GPM6B	2824	33.6%	23.3%	22.6%	26.5%
LY6H	4062	41.1%	16.8%	21.6%	26.5%
C3orf74	100128378	32.4%	30.1%	17.0%	26.5%
CSE1L	1434	33.4%	18.3%	27.8%	26.5%
DEFB129	140881	21.8%	29.2%	28.6%	26.5%
DGCR6	8214	27.0%	30.8%	21.7%	26.5%
G6ORF136	221545	19.2%	27.5%	32.9%	26.5%
KCNU1	157855	35.7%	21.3%	22.5%	26.5%
ATP2B1	490	40.0%	19.1%	20.5%	26.5%
PLEKHA4	57664	29.3%	25.2%	25.0%	26.5%
TCEA3	6920	32.1%	22.2%	25.2%	26.5%
ADPRTL3	10039	40.3%	20.9%	18.3%	26.5%
C13ORF10	64062	29.9%	21.2%	28.5%	26.5%
ORTC1	26664	33.0%	24.7%	21.9%	26.5%
GTTF2E	2961	33.0%	22.4%	24.2%	26.5%
LOC122618	122618	40.1%	18.5%	20.9%	26.5%
C20ORF81	64773	28.2%	19.0%	32.4%	26.5%
FND3	22862	18.8%	27.3%	33.4%	26.5%
CCIN	881	31.6%	22.2%	25.8%	26.5%
TEC	7006	27.4%	24.5%	27.8%	26.5%
CLCN6	1185	23.7%	28.2%	27.7%	26.5%
CAMTA1	23261	32.7%	20.2%	26.7%	26.5%
RNF146	81847	25.0%	23.2%	31.4%	26.5%
SEBOX	645832	29.6%	24.6%	25.4%	26.5%
TUWD12	282809	20.1%	21.0%	38.5%	26.5%
ASB7	140460	35.1%	23.0%	21.5%	26.5%
LOC89887	89887	29.9%	24.5%	25.2%	26.5%
MMP17	4326	33.3%	30.0%	16.3%	26.5%
SH3MD4	344558	35.5%	18.5%	25.5%	26.5%
NID2	22795	28.7%	28.2%	22.8%	26.5%
THBS1	7057	29.0%	26.7%	23.9%	26.5%
PLCL1	5334	19.0%	37.3%	23.4%	26.5%
PHYHIPL	84457	34.1%	18.5%	27.0%	26.5%
LOC90624	90624	24.1%	22.1%	33.5%	26.5%
HRH4	59340	30.2%	26.9%	22.5%	26.5%
HORMAD1	84072	38.1%	16.3%	25.2%	26.5%
YTHDF1	54915	33.5%	22.3%	23.8%	26.5%
BRD3	8019	26.4%	31.9%	21.4%	26.5%
RHOQ	23433	36.2%	17.5%	26.0%	26.5%
XBP1	7494	33.6%	26.4%	19.7%	26.5%
PDIA6	10130	36.5%	19.7%	23.4%	26.5%
CBR1	873	22.4%	36.5%	20.8%	26.5%
EHMT1	79813	34.6%	17.3%	27.8%	26.5%
LRRTM1	347730	33.5%	26.8%	19.3%	26.6%
PLEKHE1	23239	34.8%	18.7%	26.2%	26.6%
NPHP4	261734	24.2%	27.0%	28.4%	26.6%
KIAA0318	23504	30.7%	15.6%	33.3%	26.6%
FLJ31846	160857	30.0%	17.2%	32.4%	26.6%
KRTAP5-3	387266	36.1%	18.2%	25.4%	26.6%
C21ORF45	54069	38.3%	22.5%	18.9%	26.6%
UBE2B	7320	31.6%	19.1%	29.0%	26.6%
ZFP106	64397	33.9%	18.9%	26.9%	26.6%
GLCE	26035	27.5%	28.7%	23.5%	26.6%
DCUN1D3	123879	32.3%	10.0%	37.4%	26.6%
HS6ST3	266722	44.1%	12.6%	23.0%	26.6%
RNF2	6045	33.7%	19.7%	26.3%	26.6%
RP11-95H8.1	642265	25.8%	20.2%	33.8%	26.6%
LOC51760	51760	34.6%	20.5%	24.6%	26.6%
PROS1	5627	26.2%	20.1%	33.3%	26.6%
NDP	4693	32.4%	20.6%	26.8%	26.6%
FEM1B	10116	31.1%	27.1%	21.5%	26.6%
EBPL	84650	42.0%	16.8%	21.0%	26.6%
MGC50811	375307	32.2%	31.0%	16.4%	26.6%
ARD1	8260	30.1%	21.1%	28.6%	26.6%
LOC643904	643904	34.1%	21.7%	23.8%	26.6%

ARFIP2	23647	26.6%	22.8%	30.3%	26.6%
NCKIP5D	51517	34.5%	23.5%	21.7%	26.6%
PTPN2	5771	27.3%	27.9%	24.5%	26.6%
TUFM	7284	29.6%	21.8%	28.3%	26.6%
HBLD2	81689	20.5%	30.8%	28.4%	26.6%
ZSWIM2	151112	26.0%	16.8%	36.9%	26.6%
CHGA	1113	25.5%	26.8%	27.4%	26.6%
KIF5A	3798	32.7%	19.7%	27.4%	26.6%
C6ORF66	29078	28.4%	26.4%	25.0%	26.6%
DEPDC2	80243	34.5%	25.8%	19.4%	26.6%
GTPBP4	23560	28.6%	22.3%	28.8%	26.6%
ITTC8	123016	31.9%	21.7%	26.1%	26.6%
HTR7	3363	28.0%	18.7%	33.1%	26.6%
GUCY1A3	2982	32.5%	26.0%	21.2%	26.6%
ZNF198	7750	28.0%	24.4%	27.4%	26.6%
SEMA3A	10371	26.8%	23.0%	29.9%	26.6%
LGALS1	3956	32.2%	22.5%	25.1%	26.6%
OXCT1	5019	41.6%	14.6%	23.6%	26.6%
LOC283431	283431	28.5%	19.6%	31.6%	26.6%
BTG1	694	30.1%	24.9%	24.8%	26.6%
CX36	57369	32.0%	14.0%	33.8%	26.6%
CASKIN1	57524	46.9%	15.5%	17.3%	26.6%
PEPP3	22874	22.4%	21.2%	36.2%	26.6%
KIAA1456	57604	36.1%	26.3%	17.4%	26.6%
LOC257106	257106	34.2%	16.9%	28.7%	26.6%
FRMPD1	22844	27.4%	25.9%	26.5%	26.6%
ARHGFE3	50650	25.5%	21.6%	32.6%	26.6%
TAS2R40	259286	30.3%	28.8%	20.8%	26.6%
CCR6	1235	26.6%	23.6%	29.5%	26.6%
MEPE	56955	32.8%	23.7%	23.2%	26.6%
MRPL40	64976	35.1%	22.4%	22.4%	26.6%
SATB2	23314	29.3%	25.8%	24.7%	26.6%
VPREB3	29802	30.4%	26.0%	23.3%	26.6%
KIAA1374	57560	19.4%	21.8%	38.6%	26.6%
TMEM25	84866	21.6%	30.0%	28.2%	26.6%
UBP1	7342	34.7%	22.8%	22.3%	26.6%
TR2IT1	645840	25.9%	28.5%	25.4%	26.6%
MGC33835	222662	26.1%	13.8%	39.9%	26.6%
C14ORF129	51527	36.2%	16.6%	27.1%	26.6%
KIAA0100	9703	30.2%	26.0%	23.6%	26.6%
OR8K5	219453	30.9%	22.8%	26.1%	26.6%
TNFSF15	9966	29.9%	22.2%	27.7%	26.6%
LEMD1	93273	39.3%	17.1%	23.4%	26.6%
FBXO6	26270	29.1%	23.7%	27.1%	26.6%
BNIP1	662	29.9%	21.3%	28.6%	26.6%
MGC35043	255119	33.5%	20.2%	26.1%	26.6%
CAV2	858	27.5%	30.1%	22.2%	26.6%
SQSTM1	8878	27.4%	23.5%	28.9%	26.6%
EPB41L1	2036	27.3%	21.4%	31.1%	26.6%
LOC143241	143241	16.0%	31.7%	32.2%	26.6%
FLJ36004	160492	15.1%	27.0%	37.8%	26.6%
PCBP3	54039	24.6%	34.0%	21.3%	26.6%
USP6	9098	31.4%	18.9%	29.5%	26.6%
IRX1	79192	32.9%	22.1%	24.9%	26.6%
ZNF307	387032	35.7%	21.1%	23.0%	26.6%
CD109	135228	30.1%	19.3%	30.5%	26.6%
PTPRD	5789	27.1%	30.6%	22.2%	26.6%
SUMO2	6613	34.1%	25.3%	20.5%	26.6%
TGFB2	7048	23.2%	28.5%	28.3%	26.6%
DNM3	26052	25.4%	27.3%	27.2%	26.6%
NYD-SP18	84691	39.7%	12.7%	27.5%	26.6%
LIPH	200879	24.7%	30.1%	25.1%	26.6%
ATP5S	27109	41.0%	20.4%	18.5%	26.6%
WDR71	80227	28.5%	19.1%	32.3%	26.6%
COASY	80347	29.9%	24.0%	26.0%	26.6%
TRERF1	55809	35.6%	24.3%	19.9%	26.6%
DNAJD1	29103	30.6%	19.3%	30.0%	26.6%
OR9G1	390174	29.9%	29.3%	20.6%	26.6%
THG-1	81628	32.1%	23.1%	24.8%	26.6%
PPL	5493	28.8%	16.5%	34.6%	26.6%
MAP3K5	4217	20.6%	29.8%	29.5%	26.6%
GRIPAP1	56850	22.2%	34.8%	22.9%	26.6%
KRT10	3858	31.5%	30.1%	18.2%	26.6%
OSR2	116039	27.2%	22.4%	30.3%	26.6%
PRSS3	5646	23.4%	24.5%	32.0%	26.6%
MYO7B	4648	33.6%	23.7%	22.7%	26.6%
SP100	6672	32.8%	28.3%	18.9%	26.6%
LOC130940	130940	37.2%	26.7%	16.0%	26.6%
GLUD2	2747	29.0%	25.3%	25.7%	26.6%
PRDM10	56980	25.1%	28.8%	26.0%	26.6%
LACTB	114294	35.8%	15.4%	28.8%	26.6%
CHRM1	1128	24.1%	24.5%	31.3%	26.6%
CTPS	1503	32.9%	17.6%	29.5%	26.6%
NDFIP1	80762	25.3%	25.2%	29.4%	26.6%
NEB	4703	30.4%	15.3%	34.3%	26.7%
VANGL1	81839	31.7%	24.6%	23.7%	26.7%
BTN2A1	11120	34.4%	32.6%	13.0%	26.7%
ART3	419	35.1%	20.1%	24.8%	26.7%
ARC	23237	33.0%	19.0%	28.0%	26.7%
IL2RB	3560	18.8%	38.6%	22.6%	26.7%
STX6	10228	45.3%	19.4%	15.3%	26.7%
OR11G2	390439	35.0%	18.0%	27.0%	26.7%
ZNF263	10127	37.1%	20.4%	22.5%	26.7%
HSPC121	51495	29.8%	19.9%	30.3%	26.7%
GEMIN7	79760	29.4%	29.6%	20.9%	26.7%
ALDH1B1	219	33.6%	17.2%	29.2%	26.7%
ORSR1	219479	32.8%	27.8%	19.4%	26.7%
CNTNAP1	8506	30.0%	29.4%	20.6%	26.7%

RBM18	92400	33.8%	23.7%	22.4%	26.7%
KIAA1971	123720	21.2%	24.4%	34.5%	26.7%
FLJ10637	55726	22.8%	24.8%	32.3%	26.7%
MLZE	56169	39.3%	20.0%	20.7%	26.7%
UBPH	56061	21.8%	25.0%	33.2%	26.7%
MGC40397	121053	30.6%	21.7%	27.7%	26.7%
SPTBN4	57731	21.1%	26.1%	32.8%	26.7%
CTSB	1508	27.5%	23.8%	28.7%	26.7%
TRAF5	7188	33.7%	22.4%	23.8%	26.7%
AOC3	8639	40.9%	21.2%	18.0%	26.7%
ADAMDEC1	27299	34.7%	28.1%	17.2%	26.7%
SLC26A10	65012	33.3%	20.4%	26.3%	26.7%
C2ORF26	65124	19.6%	22.9%	37.6%	26.7%
GABRA4	2557	33.2%	24.1%	22.8%	26.7%
ARMC2	84071	33.6%	25.5%	20.9%	26.7%
BCL11A	53335	29.7%	22.5%	27.7%	26.7%
OSRF	23548	24.1%	28.5%	27.5%	26.7%
SIPA1L1	26037	33.8%	23.7%	22.5%	26.7%
KIAA0998	23093	17.9%	32.6%	29.5%	26.7%
RRH	10692	34.6%	23.8%	21.7%	26.7%
RPE	6120	27.6%	29.4%	23.0%	26.7%
MGAT3	4248	27.6%	23.9%	28.4%	26.7%
FLJ34922	91607	29.2%	18.2%	32.6%	26.7%
MS44A4	51338	14.4%	26.8%	38.8%	26.7%
LEREP04	55854	30.6%	21.3%	28.2%	26.7%
ERN1	2081	21.9%	24.6%	33.4%	26.7%
ZZEF1	23140	27.3%	15.7%	37.1%	26.7%
NODAL	4838	27.3%	26.7%	26.1%	26.7%
HABP4	22927	39.4%	24.9%	15.7%	26.7%
PROC	5624	28.8%	21.3%	29.9%	26.7%
PTCHD3	374308	29.5%	20.7%	29.8%	26.7%
NMUR1	10316	31.3%	23.3%	25.5%	26.7%
SPINK2	6691	27.8%	16.5%	35.7%	26.7%
ACTN2	88	34.3%	23.2%	22.6%	26.7%
BPY2	9083	31.4%	27.4%	21.3%	26.7%
LOC751071	751071	27.7%	28.9%	23.5%	26.7%
EEF1A1	1915	34.0%	25.0%	21.1%	26.7%
CHCHD1	118487	36.7%	25.3%	18.0%	26.7%
CYBRD1	79901	35.3%	24.4%	20.4%	26.7%
GNG3	2785	37.3%	21.2%	21.6%	26.7%
MR-1	25953	18.7%	27.5%	33.9%	26.7%
F10	2159	35.5%	33.5%	11.1%	26.7%
TRIM75	391714	35.4%	20.4%	24.2%	26.7%
PRSS25	27429	38.2%	28.9%	13.0%	26.7%
PVRL1	5818	32.2%	26.6%	21.2%	26.7%
C9ORF80	58493	21.5%	23.6%	35.0%	26.7%
C6ORF93	84946	27.5%	21.5%	31.1%	26.7%
C1ORF38	9473	32.8%	16.4%	30.8%	26.7%
EIF2C2	27161	33.5%	17.4%	29.2%	26.7%
GNAZ	2781	40.5%	26.1%	13.4%	26.7%
LOC255798	255798	16.0%	30.8%	33.2%	26.7%
LRP16	28992	25.5%	27.0%	27.5%	26.7%
DNAJC8	22826	24.2%	20.5%	35.5%	26.7%
C20ORF77	58490	27.6%	24.7%	27.9%	26.7%
TPPP	11076	29.4%	26.8%	23.9%	26.7%
SLC19A2	10560	29.5%	23.9%	26.8%	26.7%
PIP	5304	37.0%	25.3%	17.8%	26.7%
MUC1	4582	34.3%	19.3%	26.4%	26.7%
CTSW	1521	28.5%	24.1%	27.5%	26.7%
HS3ST3A1	9955	35.1%	25.1%	19.9%	26.7%
MC4R	4160	20.7%	30.3%	29.1%	26.7%
OGG1	4968	28.9%	25.8%	25.4%	26.7%
NYREN18	51667	27.4%	19.5%	33.1%	26.7%
TTR	7276	42.9%	17.7%	19.5%	26.7%
NFIL3	4783	30.4%	24.1%	25.6%	26.7%
FLJ10922	55260	10.3%	41.6%	28.2%	26.7%
C10ORF118	55088	25.9%	27.7%	26.5%	26.7%
RAI1	10743	22.2%	25.5%	32.4%	26.7%
MYO3A	53904	28.6%	26.5%	25.0%	26.7%
SCUBE2	57758	39.6%	19.3%	21.2%	26.7%
PRKCN	23683	29.5%	24.7%	25.9%	26.7%
NME3	4832	25.3%	25.0%	29.9%	26.7%
SYT2	127833	29.5%	25.6%	25.1%	26.7%
CDC2	983	29.4%	30.9%	19.9%	26.7%
TIGD2	166815	22.3%	39.8%	18.0%	26.7%
ASB17	127247	36.2%	22.9%	21.1%	26.7%
ITSN1	6453	31.7%	21.0%	27.5%	26.7%
LCMT1	51451	31.4%	21.0%	27.8%	26.7%
NVD-SP26	85438	32.9%	16.4%	30.9%	26.7%
DYSF	8291	33.3%	27.5%	19.3%	26.7%
FNDC1	84624	38.1%	14.8%	27.2%	26.7%
DKFZP434C0631	144203	23.6%	24.7%	31.8%	26.7%
LOC339184	339184	25.3%	24.0%	30.9%	26.7%
SYNJ1	8867	22.0%	36.3%	21.9%	26.7%
TNFSF11	8600	30.1%	24.6%	25.5%	26.7%
GDI1	2664	32.8%	21.3%	26.0%	26.7%
STRC	161497	31.5%	25.2%	23.5%	26.7%
SLC1A5	6510	35.1%	17.8%	27.4%	26.7%
VANGL2	57216	15.3%	37.2%	27.6%	26.7%
DRD2	1813	24.0%	32.0%	24.2%	26.7%
CHST2	9435	32.6%	19.6%	28.0%	26.7%
MLL	4297	34.7%	22.8%	22.6%	26.7%
C11ORF9	745	37.4%	23.3%	19.4%	26.7%
OOSP	83882	29.3%	24.2%	26.7%	26.7%
SHC2	25759	23.1%	35.0%	22.1%	26.7%
CENTB2	23527	37.8%	20.6%	21.8%	26.7%
FMO2	2327	29.7%	24.4%	26.1%	26.7%
LOC146713	146713	24.0%	24.8%	31.4%	26.7%

BICD2	23299	41.4%	21.1%	17.8%	26.7%
BCL7A	605	27.4%	26.6%	26.2%	26.7%
LGR5	8549	34.9%	23.4%	21.8%	26.7%
BETA4GALNAC-T4	338707	35.6%	17.7%	26.9%	26.7%
ICAM4	3386	34.0%	21.8%	24.4%	26.7%
PABPC5	140886	30.3%	31.7%	18.2%	26.7%
FLJ25006	124923	23.9%	26.9%	29.4%	26.7%
TFPI	7035	22.3%	31.5%	26.4%	26.7%
CASQ1	844	30.6%	30.8%	18.8%	26.7%
ZBTB26	57684	24.5%	19.8%	35.9%	26.7%
RORA	6095	25.3%	22.1%	32.9%	26.7%
SCRT1	83482	37.2%	26.8%	16.3%	26.7%
HIST1H2BK	85236	32.4%	24.5%	23.4%	26.7%
C16ORF7	9605	19.1%	39.4%	21.6%	26.7%
CLEC4C	170482	35.9%	17.2%	27.1%	26.7%
CDC42BPB	9578	25.3%	29.2%	25.8%	26.7%
HNF4G	3174	30.6%	17.2%	32.5%	26.7%
BMP8A	353500	32.8%	24.2%	23.3%	26.7%
TSPAN11	441631	33.3%	20.5%	26.4%	26.7%
HMGCS2	3158	29.0%	16.1%	35.1%	26.7%
SLC9A3R1	9368	43.6%	12.4%	24.3%	26.8%
LEPROTL1	23484	34.4%	23.7%	22.1%	26.8%
LOC343066	343066	30.6%	15.9%	33.7%	26.8%
WFDC10B	280664	29.1%	22.9%	28.3%	26.8%
OR5K3	403277	28.0%	23.8%	28.5%	26.8%
SLC1A1	6505	28.7%	23.4%	28.2%	26.8%
PLAGL1	5325	34.7%	23.2%	22.3%	26.8%
MG15476	147906	18.8%	28.9%	32.6%	26.8%
PCK2	5106	25.0%	35.8%	19.4%	26.8%
GCHFR	2644	29.8%	27.8%	22.7%	26.8%
TPM3	7170	36.1%	28.9%	15.3%	26.8%
CXorf34	79979	32.1%	28.4%	19.8%	26.8%
C9ORF72	203228	23.8%	33.3%	23.1%	26.8%
NME7	29922	31.3%	24.5%	24.5%	26.8%
OR1D4	8385	36.2%	22.0%	22.0%	26.8%
GLRXL	100132510	26.0%	33.3%	21.0%	26.8%
TP53RK	112858	22.9%	26.3%	31.1%	26.8%
FLJ13386	80254	36.5%	15.8%	28.0%	26.8%
CEP72	55722	28.9%	19.5%	31.9%	26.8%
DLGAP3	58512	31.6%	22.4%	26.3%	26.8%
GNAT2	2780	25.2%	30.8%	24.4%	26.8%
SIGLEC11	89858	28.1%	25.9%	26.2%	26.8%
INPP5A	3632	26.5%	33.3%	20.5%	26.8%
KNSL8	89953	29.0%	22.2%	29.2%	26.8%
DKFZP434C0328	54762	42.9%	16.4%	21.1%	26.8%
FLNB	2317	41.9%	20.2%	18.3%	26.8%
FLJ10786	55231	16.6%	28.4%	35.3%	26.8%
PHC2	1912	29.4%	20.6%	30.3%	26.8%
OR52J3	119679	34.0%	23.6%	22.7%	26.8%
CAPN11	11131	23.1%	24.9%	32.3%	26.8%
MGC4293	83475	35.6%	27.7%	17.0%	26.8%
C1ORF35	79169	30.1%	22.5%	27.7%	26.8%
C20ORF116	65992	25.0%	25.5%	29.8%	26.8%
OBSCN	84033	30.9%	17.8%	31.6%	26.8%
FLJ11336	55346	30.9%	25.3%	24.2%	26.8%
RAB3B	5865	41.6%	15.2%	23.5%	26.8%
RIOK1	83732	30.5%	27.9%	21.9%	26.8%
C7ORF24	79017	35.5%	23.8%	21.1%	26.8%
DKFZP547E1010	26097	17.7%	31.2%	31.4%	26.8%
GUCA2A	2980	36.9%	22.1%	21.3%	26.8%
ACTR3	10096	31.8%	16.3%	32.2%	26.8%
DAPK2	23604	24.1%	27.6%	28.6%	26.8%
LGTN	1939	35.7%	16.4%	28.2%	26.8%
IER3IP1	51124	32.8%	21.7%	25.8%	26.8%
SEC31L2	25956	31.8%	20.7%	27.8%	26.8%
FLJ10300	55112	13.7%	31.5%	35.2%	26.8%
PRDX4	10549	31.3%	18.6%	30.4%	26.8%
E2F7	144455	37.2%	22.5%	20.6%	26.8%
CXCL9	4283	30.7%	20.7%	29.0%	26.8%
PHC3	80012	25.0%	31.6%	23.7%	26.8%
OR52A5	390054	37.5%	20.7%	22.2%	26.8%
CDYL	9425	29.1%	17.3%	33.9%	26.8%
LOC130106	130106	31.4%	26.5%	22.4%	26.8%
BSN	8927	34.3%	20.1%	25.9%	26.8%
FUT10	84750	31.4%	19.8%	29.2%	26.8%
FLJ32110	219578	25.1%	22.1%	33.2%	26.8%
CORT	1325	33.7%	24.2%	22.5%	26.8%
LOC196264	196264	33.0%	17.6%	29.7%	26.8%
COLEC11	78989	24.3%	24.0%	32.0%	26.8%
KIAA1815	79956	35.0%	28.1%	17.3%	26.8%
FLJ32384	124790	27.5%	15.0%	37.8%	26.8%
SLC25A14	9016	23.9%	27.5%	29.0%	26.8%
KIAA2028	130271	29.8%	24.0%	26.6%	26.8%
DNAPTP6	26010	22.5%	23.2%	34.7%	26.8%
DDX56	54606	32.5%	17.9%	30.1%	26.8%
MYH4	4622	49.1%	13.8%	17.5%	26.8%
TNFRSF9	3604	31.8%	17.5%	31.1%	26.8%
RTBDN	83546	41.3%	16.1%	23.1%	26.8%
FLJ21687	79917	27.6%	31.0%	21.8%	26.8%
HSPCA	3320	37.1%	15.6%	27.7%	26.8%
UNQ467	388533	34.5%	23.7%	22.2%	26.8%
XK	7504	25.8%	26.9%	27.7%	26.8%
TORC3	64784	23.7%	28.4%	28.3%	26.8%
OR4D11	219986	37.9%	19.6%	22.9%	26.8%
GIPC2	54810	25.9%	30.2%	24.3%	26.8%
SNAI1	6615	28.2%	32.3%	19.9%	26.8%
NCOA6	23054	27.1%	24.3%	29.0%	26.8%
UBXD3	127733	30.5%	21.5%	28.5%	26.8%

PRSS16	10279	33.9%	18.4%	28.0%	26.8%
EML1	2009	37.6%	15.8%	27.0%	26.8%
LTBP3	4054	34.7%	18.8%	26.9%	26.8%
JMJD1B	51780	45.1%	21.3%	14.1%	26.8%
KIF14	9928	37.2%	18.5%	24.7%	26.8%
ZNF331	55422	33.1%	28.8%	18.6%	26.8%
ATP1B4	23439	32.0%	22.6%	25.8%	26.8%
RPL3L	6123	37.9%	16.8%	25.8%	26.8%
KL	9365	38.0%	15.0%	27.4%	26.8%
GEFT	115557	26.6%	30.4%	23.5%	26.8%
CANX	821	38.6%	16.8%	25.1%	26.8%
TIGD6	81789	21.3%	33.0%	26.2%	26.8%
SYCP3	50511	26.2%	30.7%	23.6%	26.8%
EPPK1	83481	36.9%	20.1%	23.4%	26.8%
GNAS	2778	25.3%	35.1%	20.1%	26.8%
KPNA4	3840	41.3%	16.8%	22.3%	26.8%
PNLIPRP3	119548	28.9%	22.4%	29.1%	26.8%
MGC33846	220382	28.9%	25.0%	26.5%	26.8%
TERF1	7013	32.6%	23.6%	24.2%	26.8%
C3AR1	719	23.4%	32.6%	24.4%	26.8%
PEX3	8504	32.1%	24.6%	23.8%	26.8%
FLJ11164	55316	18.2%	30.7%	31.6%	26.8%
MEF2D	4209	30.3%	19.8%	30.4%	26.8%
MYO22	51778	22.4%	23.1%	35.0%	26.8%
BRI3	25798	34.1%	18.8%	27.5%	26.8%
ESX1L	80712	24.6%	22.8%	33.1%	26.8%
MELL1	79258	33.3%	23.9%	23.3%	26.8%
FAM12A	10876	17.4%	37.0%	26.1%	26.8%
APIN	54959	26.6%	26.2%	27.7%	26.8%
S100A14	57402	31.7%	19.8%	29.0%	26.8%
MCL1	4170	37.0%	18.5%	25.0%	26.8%
CAMK1G	57172	31.2%	32.7%	16.6%	26.8%
RASGRP4	115727	41.9%	18.5%	20.2%	26.8%
FLJ20331	55631	28.2%	15.2%	37.1%	26.8%
LOC643418	643418	34.6%	20.8%	25.1%	26.8%
ATP6V1B2	526	31.3%	27.7%	21.5%	26.8%
RREB1	6239	26.6%	27.6%	26.4%	26.8%
RIN3	79890	35.3%	18.0%	27.2%	26.8%
CRTAC1	55118	24.9%	26.0%	29.7%	26.8%
T	6862	27.8%	25.0%	27.8%	26.8%
TNNC2	7125	33.3%	17.4%	29.8%	26.8%
TP53BP2	7159	29.9%	25.0%	25.7%	26.8%
TWSG1	57045	43.3%	21.6%	15.7%	26.8%
FLJ25773	283598	21.9%	31.2%	27.5%	26.8%
FLJ20519	54964	22.5%	19.4%	38.6%	26.8%
NDST3	9348	29.2%	30.9%	20.5%	26.8%
DTX3	196403	46.7%	7.7%	26.2%	26.8%
PTMS	5763	22.7%	25.3%	32.6%	26.9%
C7ORF28A	51622	40.7%	24.3%	15.6%	26.9%
POLR3D	661	39.3%	26.1%	15.1%	26.9%
KIAA0433	23262	27.6%	26.7%	26.2%	26.9%
LRBA	987	32.7%	26.6%	21.3%	26.9%
NFIC	4782	24.4%	25.8%	30.4%	26.9%
ATF7IP2	80063	33.0%	25.2%	22.4%	26.9%
CDC2L2	728642	28.8%	24.1%	27.6%	26.9%
KDELR1	10945	39.5%	24.3%	16.7%	26.9%
CDH3	1001	28.3%	21.3%	30.9%	26.9%
ZDHH21	340481	38.5%	22.7%	19.4%	26.9%
VRK2	7444	29.6%	22.5%	28.4%	26.9%
KCTD16	57528	28.6%	27.8%	24.2%	26.9%
TINF2	26277	12.0%	34.3%	34.3%	26.9%
IMAGE3451454	116841	21.8%	21.0%	37.8%	26.9%
GBX2	2637	35.1%	18.7%	26.8%	26.9%
RAB3-GAP150	25782	36.8%	16.4%	27.4%	26.9%
EIF2S1	1965	28.8%	25.1%	26.7%	26.9%
RPL7L1	285855	26.3%	30.3%	23.9%	26.9%
CCKBR	887	26.0%	30.1%	24.4%	26.9%
TM9SF2	9375	33.8%	27.8%	19.0%	26.9%
IL13RA2	3598	27.4%	28.6%	24.6%	26.9%
ABC1	63897	22.9%	24.4%	33.2%	26.9%
CCDC8	83987	41.0%	15.7%	23.9%	26.9%
PIGW	284098	26.4%	23.2%	31.0%	26.9%
ZMYND11	10771	31.5%	24.5%	24.6%	26.9%
CORO7	79585	24.4%	30.9%	25.3%	26.9%
LENG9	94059	35.5%	23.6%	21.4%	26.9%
DAZAP2	9802	39.5%	24.9%	16.3%	26.9%
OR8U8	504189	24.6%	17.9%	38.1%	26.9%
KIAA1853	84530	39.0%	19.9%	21.7%	26.9%
TAS2R1	50834	38.3%	18.4%	23.9%	26.9%
PPM1B	5495	31.2%	29.5%	20.0%	26.9%
C6ORF210	57107	31.6%	26.4%	22.6%	26.9%
TRAP1	10131	32.9%	17.7%	30.1%	26.9%
NQO1	1728	33.1%	24.8%	22.8%	26.9%
GCM1	8521	32.7%	24.2%	23.8%	26.9%
D4S234E	27065	35.5%	18.1%	27.1%	26.9%
DIRC1	116093	38.1%	20.1%	22.5%	26.9%
IL23A	51561	24.2%	26.5%	30.0%	26.9%
SLC30A1	7779	38.1%	17.7%	24.9%	26.9%
ZNF228	7771	34.7%	21.2%	24.8%	26.9%
BAP1	8314	39.2%	23.2%	18.3%	26.9%
LOC56931	56931	25.0%	37.5%	18.2%	26.9%
LOC131149	131149	26.2%	24.2%	30.2%	26.9%
OR6N1	128372	49.0%	21.3%	10.4%	26.9%
RLN2	6019	30.0%	23.8%	26.9%	26.9%
GPR125	166647	22.5%	33.5%	24.7%	26.9%
MAGOH	4116	24.3%	26.9%	29.6%	26.9%
DKFZ434G0522	54758	25.6%	11.8%	43.3%	26.9%
MPHOSPH1	9585	43.1%	16.0%	21.6%	26.9%

YVHAZ	7534	34.9%	25.0%	20.8%	26.9%
RABL2B	11158	35.7%	17.9%	27.1%	26.9%
LOC440348	440348	45.3%	19.0%	16.3%	26.9%
CREG2	200407	30.2%	30.9%	19.6%	26.9%
C1RL	51279	32.1%	25.5%	23.2%	26.9%
RVK	6259	24.7%	30.4%	25.7%	26.9%
TOMM7	54543	24.6%	35.7%	20.4%	26.9%
TEBP	10728	31.3%	14.3%	35.1%	26.9%
DDHD1	80821	31.1%	24.2%	25.4%	26.9%
TRPM5	29850	35.9%	18.1%	26.8%	26.9%
ZNF37A	7587	31.3%	22.7%	26.7%	26.9%
PPIB	5479	26.5%	24.1%	30.2%	26.9%
PITPNM3	83394	32.1%	21.7%	27.0%	26.9%
C14ORF169	79697	33.3%	21.7%	25.7%	26.9%
EPHA4	2043	27.1%	26.6%	27.1%	26.9%
ZBTB24	9841	25.5%	32.8%	22.5%	26.9%
PLA2R1	22925	36.9%	19.5%	24.3%	26.9%
S100A10	6281	39.2%	19.8%	21.8%	26.9%
RAG2	5897	32.4%	25.0%	23.4%	26.9%
MGC17337	91283	26.0%	27.4%	27.4%	26.9%
FLJ14503	256714	24.6%	26.4%	29.7%	26.9%
GPT	2875	30.5%	26.9%	23.4%	26.9%
EPHB1	2047	26.9%	25.8%	28.1%	26.9%
ZNF177	7730	23.1%	26.6%	31.0%	26.9%
FLJ31164	203062	22.5%	23.6%	34.8%	26.9%
CD97	976	25.0%	29.8%	26.0%	26.9%
CASQ2	845	36.7%	17.4%	26.8%	26.9%
GYPA	2993	27.6%	25.2%	27.9%	26.9%
MAP3K7IP1	10454	26.5%	29.7%	24.6%	26.9%
NDUF51	4719	33.2%	23.3%	24.3%	26.9%
IL1B	3553	33.5%	24.6%	22.7%	26.9%
AQP12	375318	29.2%	23.2%	28.4%	26.9%
SGK2	10110	26.0%	24.3%	30.5%	26.9%
ZNF624	57547	34.1%	30.4%	16.3%	26.9%
MSX1	4487	29.8%	24.7%	26.3%	26.9%
SSTK-IP	128229	23.6%	21.7%	35.6%	26.9%
D15WSU75E	27351	34.4%	17.7%	28.7%	26.9%
SYPL1	6856	33.9%	23.2%	23.7%	26.9%
HTN3	3347	35.1%	19.5%	26.2%	26.9%
FLJ21901	79675	23.1%	25.6%	32.1%	26.9%
C20ORF45	51012	28.0%	28.6%	24.3%	26.9%
KCNAB3	9196	32.4%	20.0%	28.5%	26.9%
VXC-C	425054	33.3%	27.0%	20.5%	26.9%
RGS13	6003	37.7%	18.8%	24.3%	26.9%
MDH1B	130752	27.2%	28.6%	25.1%	26.9%
C20orf117	140710	36.4%	20.4%	24.1%	26.9%
SLC35F4	341880	34.5%	25.1%	21.3%	26.9%
NALP4	147945	16.7%	31.6%	32.5%	26.9%
FLJ25102	348738	26.1%	25.7%	29.1%	26.9%
AEGP	158056	23.8%	29.2%	27.8%	27.0%
AIP	9049	19.0%	30.5%	31.3%	27.0%
OR10A7	121364	32.1%	27.0%	21.7%	27.0%
ACTR5	79913	36.7%	27.4%	16.7%	27.0%
DT1P1A10	90121	30.7%	12.6%	37.6%	27.0%
FUT9	10690	23.8%	21.1%	35.9%	27.0%
SPACA5B	729201	30.1%	19.8%	31.0%	27.0%
RNF121	55298	30.1%	19.0%	31.7%	27.0%
PTPN4	5775	31.4%	31.8%	17.6%	27.0%
RPP21	79897	28.7%	36.0%	16.2%	27.0%
FOLH1	2346	40.3%	14.5%	26.1%	27.0%
LAIR2	3904	33.7%	19.4%	27.8%	27.0%
RUTBC3	27352	27.7%	21.7%	31.4%	27.0%
KCNIP1	30820	31.9%	27.4%	21.7%	27.0%
FLJ23861	151050	33.4%	30.2%	17.3%	27.0%
DDX46	9879	37.2%	16.7%	27.0%	27.0%
ZC3H3	23144	28.2%	32.5%	20.1%	27.0%
HIAN7	168537	19.3%	20.0%	41.6%	27.0%
CDC34	997	30.2%	21.3%	29.4%	27.0%
LTBP1	4052	33.3%	28.0%	19.6%	27.0%
LOC390243	390243	37.0%	14.8%	29.2%	27.0%
PNKP	11284	29.0%	28.6%	23.3%	27.0%
RTN1	6252	31.6%	24.1%	25.2%	27.0%
LOC340542	340542	23.5%	26.0%	31.5%	27.0%
DDX12	440081	26.0%	30.5%	24.4%	27.0%
SYNJ2	8871	27.1%	28.6%	25.2%	27.0%
GPC2	221914	21.1%	30.3%	29.6%	27.0%
LOC401272	9729	27.0%	25.9%	27.9%	27.0%
LOC441581	441581	27.2%	28.0%	25.7%	27.0%
GBP1	2633	31.0%	29.3%	20.7%	27.0%
MDA5	64135	34.7%	21.4%	24.8%	27.0%
SIRT1	23411	28.6%	23.2%	29.1%	27.0%
VMD2	7439	21.8%	13.3%	45.8%	27.0%
FLJ25416	220042	27.1%	27.3%	26.5%	27.0%
NOS3	4846	38.3%	22.2%	20.5%	27.0%
CABP4	57010	31.7%	22.1%	27.2%	27.0%
FLJ42177	401271	33.8%	20.9%	26.3%	27.0%
BBS7	55212	35.5%	25.1%	20.4%	27.0%
KIAA1576	57687	33.2%	23.6%	24.2%	27.0%
PI3	5266	36.0%	20.6%	24.4%	27.0%
COG6	57511	35.4%	16.3%	29.2%	27.0%
CEAL1	56971	39.4%	26.7%	14.9%	27.0%
RNF5	6048	23.3%	20.9%	36.7%	27.0%
FLJ10404	54540	28.3%	19.6%	33.0%	27.0%
UGCGL2	55757	23.6%	33.6%	23.8%	27.0%
FLJ32332	132160	28.9%	35.2%	16.9%	27.0%
FLJ10204	55093	22.8%	27.0%	31.2%	27.0%
ODZ2	57451	29.2%	25.5%	26.3%	27.0%
ITGA1	3672	27.9%	19.8%	33.2%	27.0%

NHLRC1	378884	26.7%	26.6%	27.7%	27.0%
SBF1	6305	28.0%	31.5%	21.4%	27.0%
EMILIN3	90187	16.9%	32.1%	32.0%	27.0%
LILRB4	11006	38.7%	20.8%	21.6%	27.0%
G3BP	10146	24.8%	27.3%	28.9%	27.0%
DNAJC16	23341	29.9%	24.9%	26.1%	27.0%
AGA	175	34.3%	26.1%	20.6%	27.0%
SLC25A16	8034	30.6%	24.0%	26.5%	27.0%
DHX35	60625	25.3%	30.6%	25.1%	27.0%
MSMB	4477	35.8%	25.1%	20.1%	27.0%
AUH	549	38.3%	25.2%	17.5%	27.0%
EGFL3	1953	35.6%	15.0%	30.5%	27.0%
CD3E	916	34.6%	28.6%	17.8%	27.0%
PTGER4	5734	35.2%	23.2%	22.6%	27.0%
ABCB10	23456	27.8%	33.2%	20.0%	27.0%
CD226	10666	33.7%	23.3%	24.0%	27.0%
DLGAP2	9228	33.0%	28.2%	19.8%	27.0%
SHPRH	257218	36.6%	19.8%	24.7%	27.0%
LOC283377	283377	29.9%	20.9%	30.2%	27.0%
ZNF639	51193	31.8%	28.4%	20.8%	27.0%
HS747E2A	25770	34.6%	12.9%	33.5%	27.0%
FBXO25	26260	29.9%	22.3%	28.9%	27.0%
PMM1	5372	28.9%	20.5%	31.6%	27.0%
NIPSNAP1	8508	37.4%	24.6%	19.1%	27.0%
KLK14	43847	24.0%	36.6%	20.4%	27.0%
FKSG44	83786	35.5%	26.5%	19.1%	27.0%
NBPF10	100132406	36.0%	30.6%	14.5%	27.0%
SLC10A4	201780	28.1%	28.2%	24.8%	27.0%
FGL1	2267	32.5%	18.1%	30.4%	27.0%
ANKRD20A	84210	25.3%	23.0%	32.8%	27.0%
IFNA21	3452	32.1%	26.7%	22.3%	27.0%
MAPKAPK3	7867	17.9%	31.5%	31.7%	27.0%
HSPC135	29083	35.1%	19.1%	26.9%	27.0%
KIAA0265	23008	16.6%	29.8%	34.7%	27.0%
FPR1	2357	23.0%	32.7%	25.4%	27.0%
CASK	8573	19.7%	26.9%	34.5%	27.0%
KRTAP13-2	337959	29.2%	30.0%	21.9%	27.0%
FLJ10980	56204	29.9%	21.4%	29.8%	27.0%
OGFR	11054	27.3%	22.4%	31.4%	27.0%
XPO7	23039	33.2%	23.1%	24.8%	27.0%
tcag7.926	402715	31.6%	29.9%	19.6%	27.0%
CXORF23	256643	23.7%	31.5%	25.9%	27.0%
EHD3	30845	37.1%	25.2%	18.7%	27.0%
CKMT2	1160	32.9%	26.0%	22.2%	27.0%
MSH6	2956	28.1%	10.1%	42.9%	27.0%
OR1S1	219959	33.3%	17.6%	30.1%	27.0%
MMP12	4321	33.7%	30.2%	17.2%	27.0%
CA13	377677	21.6%	35.1%	24.3%	27.0%
HABP2	3026	31.4%	25.1%	24.7%	27.0%
CSF1	1435	25.1%	24.6%	31.4%	27.0%
FLJ10379	55133	28.8%	12.7%	39.7%	27.0%
OMP	4975	28.2%	24.0%	28.8%	27.0%
RAB6A	5870	34.2%	18.3%	28.6%	27.0%
C19orf69	100170765	33.2%	25.5%	22.4%	27.0%
GALNT13	114805	26.0%	33.5%	21.7%	27.0%
FLJ22374	84182	17.3%	32.9%	30.9%	27.0%
SEC13L1	6396	30.8%	29.0%	21.3%	27.0%
PLEKHB2	55041	27.8%	27.1%	26.2%	27.0%
MAP3K7	6885	35.5%	21.5%	24.1%	27.0%
FLJ10748	55220	25.4%	21.1%	34.6%	27.0%
DUSP9	1852	32.3%	20.1%	28.8%	27.0%
KIAA1715	80856	31.1%	28.9%	21.2%	27.0%
AKR1CL2	83592	38.9%	20.4%	21.8%	27.0%
GPR145	84539	40.2%	22.8%	18.2%	27.0%
BMP6	654	34.4%	22.9%	23.9%	27.0%
TRAPPC3	27095	30.0%	25.6%	25.5%	27.0%
LOC201158	201158	23.4%	20.7%	37.0%	27.0%
KIAA1912	114800	30.0%	16.0%	35.1%	27.0%
P2RY6	5031	26.7%	33.8%	20.6%	27.0%
CRHBP	1393	26.9%	26.4%	27.9%	27.0%
OR52K2	119774	26.3%	20.9%	33.9%	27.0%
D1S155E	7812	21.2%	21.7%	38.2%	27.0%
C8orf58	541565	41.2%	19.0%	21.0%	27.0%
MGC13096	84306	18.7%	29.1%	33.3%	27.0%
COL3A1	1281	25.0%	18.8%	37.4%	27.1%
ISYNA1	51477	26.0%	18.4%	36.8%	27.1%
SLC1A2	6506	31.1%	19.0%	31.0%	27.1%
KIAA0274	9896	39.5%	17.4%	24.3%	27.1%
TCN2	6948	28.8%	20.7%	31.7%	27.1%
FLJ35827	256364	26.1%	23.8%	31.3%	27.1%
P2RX1	5023	30.0%	25.4%	25.8%	27.1%
MTERF	7978	30.6%	24.8%	25.7%	27.1%
ANAPC13	25847	35.4%	21.2%	24.5%	27.1%
MICB	4277	29.6%	29.2%	22.4%	27.1%
PKHD1	5314	22.5%	24.3%	34.4%	27.1%
PRODH	5625	30.8%	30.4%	20.0%	27.1%
ZNF521	25925	31.9%	26.3%	23.0%	27.1%
OR5M1	390168	43.1%	19.7%	18.4%	27.1%
GRM3	2913	25.5%	32.4%	23.2%	27.1%
DKFZP56C0424	26099	28.5%	22.2%	30.5%	27.1%
VAMP3	9341	45.5%	25.2%	10.5%	27.1%
MRPS9	64965	18.3%	32.3%	30.6%	27.1%
S100A15	338324	29.5%	20.9%	30.7%	27.1%
COMP	1311	30.2%	18.7%	32.4%	27.1%
TMED9	54732	28.3%	19.2%	33.7%	27.1%
PAXIP1L	22976	27.4%	18.5%	35.3%	27.1%
OR4P4	81300	36.2%	30.7%	14.3%	27.1%
SS18L2	51188	27.3%	23.5%	30.4%	27.1%

RPL32	6161	31.0%	19.7%	30.5%	27.1%
DMGDH	29958	36.8%	16.0%	28.5%	27.1%
MGC3196	79064	44.4%	14.6%	22.2%	27.1%
GPR24	2847	35.0%	19.6%	26.6%	27.1%
OVCH1	341350	25.5%	29.2%	26.5%	27.1%
ATRN	8455	37.9%	28.1%	15.2%	27.1%
NASP	4678	34.6%	25.6%	21.0%	27.1%
PRKAB1	5564	25.1%	36.1%	20.1%	27.1%
C6ORF79	63933	26.9%	21.5%	32.9%	27.1%
FLT3	2322	24.8%	22.6%	33.9%	27.1%
MGC46534	127002	19.6%	35.3%	26.4%	27.1%
LOC196394	196394	25.0%	20.7%	35.6%	27.1%
MRPS14	63931	35.6%	17.1%	28.5%	27.1%
SPC24	147841	32.1%	19.7%	29.5%	27.1%
ARHGFE10	9639	20.5%	27.8%	33.0%	27.1%
DSCR2	8624	33.5%	16.5%	31.3%	27.1%
JM1	28952	26.0%	18.3%	37.0%	27.1%
ASTN2	23245	38.1%	25.1%	18.0%	27.1%
SLC35F1	222553	23.3%	24.6%	33.5%	27.1%
NK4	9235	21.0%	27.6%	32.7%	27.1%
OR8D1	283159	27.6%	28.9%	24.8%	27.1%
NXN	64359	36.2%	14.4%	30.7%	27.1%
MGC40499	245812	31.7%	25.2%	24.3%	27.1%
IL1R1	3554	32.5%	21.2%	27.5%	27.1%
HLA-DRA	3122	28.1%	24.8%	28.4%	27.1%
KIAA1161	57462	33.1%	20.6%	27.6%	27.1%
UPLP	100134938	41.3%	25.9%	14.1%	27.1%
UST	10090	34.5%	23.6%	23.2%	27.1%
FLJ30655	132320	28.7%	16.0%	36.6%	27.1%
IL1F8	27177	42.0%	15.6%	23.8%	27.1%
SIAT7D	27090	34.0%	24.8%	22.5%	27.1%
ATP6VOA1	535	26.1%	38.0%	17.2%	27.1%
TEX261	113419	29.0%	23.6%	28.7%	27.1%
C10ORF125	282969	31.6%	22.3%	27.4%	27.1%
LOC375133	375133	32.8%	22.7%	25.8%	27.1%
RNF31	55072	27.1%	20.9%	33.3%	27.1%
RPUSD4	84881	35.9%	27.0%	18.4%	27.1%
BSCL2	26580	37.6%	20.1%	23.6%	27.1%
TMPPRS12	283471	35.0%	21.4%	24.9%	27.1%
NAP1L5	266812	41.2%	24.0%	16.2%	27.1%
NARFL	64428	31.1%	24.2%	26.0%	27.1%
S100A13	6284	24.2%	22.0%	35.2%	27.1%
TNN	63923	17.2%	30.5%	33.6%	27.1%
PEX11B	8799	40.5%	24.9%	16.0%	27.1%
ATP9B	374868	35.3%	15.8%	30.3%	27.1%
PTK6	5753	28.9%	19.3%	33.2%	27.1%
OR6K6	128371	31.5%	29.8%	20.1%	27.1%
GARP	2615	24.9%	23.7%	32.8%	27.1%
HEBP2	23593	32.6%	28.5%	20.3%	27.1%
CDC14A	8556	35.3%	26.9%	19.2%	27.1%
C10ORF97	80013	22.7%	37.5%	21.2%	27.1%
KLHL3	26249	22.1%	26.6%	32.7%	27.1%
COG8	84342	28.8%	23.6%	29.0%	27.1%
POLR1D	51082	36.5%	25.4%	19.5%	27.1%
EBP	10682	27.4%	29.0%	24.9%	27.1%
ZNF650	130507	23.0%	36.5%	21.9%	27.1%
WNT7A	7476	26.9%	24.2%	30.3%	27.1%
PCTK3	5129	26.7%	25.1%	29.6%	27.1%
CYP4V2	285440	25.4%	35.3%	20.7%	27.1%
ARL2BP	23568	31.3%	30.3%	19.7%	27.1%
LOC148823	148823	33.2%	19.0%	29.2%	27.1%
RHOB	388	29.6%	22.5%	29.3%	27.1%
EPHA6	285220	22.3%	38.3%	20.8%	27.1%
TMEM28	27112	38.1%	16.7%	26.6%	27.1%
MEGF11	84465	36.2%	23.7%	21.5%	27.1%
ARPM2	140625	27.8%	17.7%	35.9%	27.1%
GR6	23434	20.4%	25.6%	35.4%	27.1%
COL14A1	7373	28.9%	27.9%	24.6%	27.1%
MAN2B1	4125	27.9%	24.4%	29.1%	27.1%
TFRC	7037	37.0%	28.4%	16.1%	27.1%
TYSD1	219743	32.0%	28.3%	21.1%	27.1%
CA9	768	28.5%	23.4%	29.6%	27.1%
OR9G9	504191	22.0%	24.1%	35.4%	27.1%
DNAJC10	54431	29.6%	30.1%	21.7%	27.1%
GP5	2814	31.6%	20.0%	29.8%	27.1%
MGC35206	339669	27.9%	17.9%	35.6%	27.1%
OXER1	165140	29.7%	23.0%	28.8%	27.1%
ARHGDI8	397	38.0%	18.0%	25.5%	27.1%
ORSJ2	282775	40.0%	16.7%	24.8%	27.1%
ADCK2	90956	20.4%	30.6%	30.5%	27.1%
WIRE	147179	29.4%	15.9%	36.1%	27.1%
DRD1IP	50632	28.0%	23.5%	29.9%	27.2%
MAB2L1L1	4081	25.0%	32.6%	23.9%	27.2%
BCL9L	283149	34.2%	22.0%	25.3%	27.2%
PPARGC1B	133522	38.5%	11.0%	32.0%	27.2%
SOX6	55553	24.0%	28.4%	29.0%	27.2%
GLI	2735	35.9%	25.9%	19.6%	27.2%
MGC7036	196383	15.9%	31.3%	34.2%	27.2%
KIAA0284	283638	25.3%	31.3%	24.9%	27.2%
MGC5601	80724	36.0%	22.7%	22.8%	27.2%
FXYD1	5348	32.6%	23.3%	25.6%	27.2%
CYYR1	116159	21.0%	20.2%	40.3%	27.2%
GAGEB1	8712	22.3%	23.2%	36.1%	27.2%
FLJ11046	55773	14.6%	27.4%	39.5%	27.2%
VAPB	9217	35.0%	18.7%	27.8%	27.2%
TNIK	23043	27.4%	28.3%	25.8%	27.2%
KIF13B	23303	33.3%	20.9%	27.2%	27.2%
MRPL48	51642	40.0%	24.8%	16.7%	27.2%

FLJ14299	80139	22.8%	29.2%	29.5%	27.2%
PRKDC	5591	34.3%	30.6%	16.6%	27.2%
FLJ12666	79647	35.4%	23.7%	22.4%	27.2%
SKIL	6498	35.2%	16.1%	30.2%	27.2%
RASSF2	9770	30.9%	24.4%	26.3%	27.2%
CLCN5	1184	25.5%	22.1%	33.9%	27.2%
ZNF443	10224	39.1%	25.5%	16.9%	27.2%
GTPBP2	54676	33.1%	29.7%	18.8%	27.2%
C20ORF174	128611	37.0%	26.2%	18.4%	27.2%
ATE1	11101	30.5%	30.8%	20.2%	27.2%
MRPL33	9553	38.1%	24.7%	18.8%	27.2%
ELF3	1999	39.1%	23.5%	18.9%	27.2%
METAP1	23173	29.9%	27.4%	24.3%	27.2%
SEM2	6407	33.6%	23.2%	24.7%	27.2%
SEZ6	124925	32.0%	21.2%	28.3%	27.2%
SCML2	10389	34.7%	16.8%	30.0%	27.2%
MPHOSPH9	10198	42.0%	23.1%	16.4%	27.2%
DKFZP667G2110	131544	28.9%	25.5%	27.1%	27.2%
HDAC5	10014	38.3%	20.6%	22.7%	27.2%
CHRD12	25884	30.5%	24.0%	27.1%	27.2%
CGI-07	51068	24.8%	23.6%	33.2%	27.2%
AE2	84224	22.4%	32.1%	27.0%	27.2%
MGC33951	145645	22.3%	17.5%	41.7%	27.2%
ARHGAP26	23092	32.0%	17.9%	31.7%	27.2%
FLJ39575	286006	32.1%	25.1%	24.3%	27.2%
FALZ	2186	38.1%	19.0%	24.5%	27.2%
GRWD1	83743	31.1%	23.6%	26.8%	27.2%
TUBGCP3	10426	30.6%	23.6%	27.3%	27.2%
USP46	64854	26.0%	21.0%	34.6%	27.2%
RPP38	10557	30.7%	27.3%	23.6%	27.2%
POFUT2	23275	28.4%	20.3%	32.8%	27.2%
LRP3	4037	36.3%	17.4%	27.9%	27.2%
GEM	2669	32.9%	23.1%	25.5%	27.2%
GLO1	2739	36.8%	19.4%	25.4%	27.2%
MKNK1	8569	36.4%	18.2%	27.0%	27.2%
TPX2	22974	42.9%	18.8%	20.0%	27.2%
TMED7	51014	23.6%	26.6%	31.4%	27.2%
PF6	200162	22.6%	28.3%	30.8%	27.2%
LYZ14	131375	38.1%	19.7%	23.8%	27.2%
C14ORF73	91828	37.0%	20.8%	23.8%	27.2%
CD2AP	23607	27.7%	31.6%	22.3%	27.2%
VPS52	6293	35.2%	25.6%	20.8%	27.2%
SMAD2	4087	32.9%	25.9%	22.8%	27.2%
MRLC2	103910	27.8%	26.5%	27.3%	27.2%
EPB41L2	2037	41.3%	15.5%	24.7%	27.2%
BTN3A2	11118	28.0%	26.5%	27.1%	27.2%
ADRM1	11047	33.7%	18.6%	29.3%	27.2%
HIVEP2	3097	36.1%	23.2%	22.3%	27.2%
DGCR2	9993	33.5%	22.3%	25.8%	27.2%
RAB24	53917	26.4%	29.3%	25.9%	27.2%
PRKCC	5588	19.6%	34.4%	27.7%	27.2%
GOLGA4	2803	37.0%	15.0%	29.7%	27.2%
HIPK2	28996	25.3%	37.1%	19.2%	27.2%
MGC10854	84260	37.5%	15.1%	29.1%	27.2%
NICAL	64780	24.5%	21.5%	35.7%	27.2%
SENP5	205564	33.8%	32.2%	15.7%	27.2%
CYLC2	1539	29.9%	27.8%	23.9%	27.2%
TBR1	10716	26.0%	24.8%	30.9%	27.2%
TRIM38	10475	31.9%	25.5%	24.3%	27.2%
DUT	1854	24.3%	21.4%	36.0%	27.2%
NUDT2	318	33.3%	27.7%	20.7%	27.2%
CNOT4	4850	29.2%	25.0%	27.5%	27.2%
ABR	29	29.8%	22.1%	29.8%	27.2%
TAGLN	6876	44.3%	15.8%	21.6%	27.2%
FLJ16636	158431	24.2%	23.6%	33.9%	27.2%
GDPD2	54857	41.7%	16.8%	23.2%	27.2%
TLE4	7091	44.5%	17.3%	19.9%	27.2%
NUP85	79902	30.6%	23.4%	27.7%	27.2%
ANXA5	308	30.8%	24.5%	26.4%	27.2%
ATP4A	495	24.4%	25.8%	31.5%	27.2%
FLJ20457	54942	28.4%	21.5%	31.8%	27.2%
ZNF266	10781	34.2%	28.2%	19.3%	27.2%
TIZ	171392	17.7%	31.2%	32.9%	27.2%
FGF17	8822	35.4%	24.4%	22.0%	27.2%
CCDC152	100129792	36.4%	23.9%	21.4%	27.2%
ABCC8	6833	28.7%	25.3%	27.7%	27.2%
ZNF568	374900	37.9%	19.9%	23.9%	27.2%
CALCB	797	35.7%	22.8%	23.3%	27.2%
FBF1	85302	31.9%	26.1%	23.7%	27.2%
SELE	6401	20.8%	30.5%	30.4%	27.2%
CTNNA2	1496	37.0%	14.5%	30.2%	27.2%
GTF3C1	2975	33.1%	27.6%	21.1%	27.2%
DDX27	55661	26.0%	29.5%	26.3%	27.2%
FLJ39743	283777	37.6%	22.1%	22.0%	27.3%
RDS	5961	37.6%	15.3%	28.9%	27.3%
C9ORF7	11094	31.8%	19.0%	30.9%	27.3%
SEPW1	6415	38.9%	19.5%	23.4%	27.3%
PKD2	5311	35.1%	16.3%	30.4%	27.3%
PCDHGB2	56103	36.8%	30.6%	14.4%	27.3%
GTF2F1	2962	38.3%	20.3%	23.2%	27.3%
LOC647060	647060	26.7%	17.2%	37.9%	27.3%
NUFIP1	26747	24.0%	24.6%	33.2%	27.3%
RNF20	56254	38.0%	18.8%	25.0%	27.3%
FMR1	2332	35.6%	30.1%	16.1%	27.3%
C18ORF24	220134	19.2%	30.6%	32.0%	27.3%
CAST	831	33.1%	29.8%	18.9%	27.3%
KIAA1618	57714	26.0%	19.3%	36.5%	27.3%
CAMP	820	27.5%	23.1%	31.2%	27.3%

CLOCK	9575	28.7%	16.1%	37.0%	27.3%
TTC21A	199223	27.7%	28.6%	25.5%	27.3%
FLJ23878	200172	22.0%	29.4%	30.3%	27.3%
POLD4	57804	38.5%	21.0%	22.4%	27.3%
OR4C46	119749	38.2%	20.9%	22.7%	27.3%
KCNA10	3744	30.9%	19.1%	31.8%	27.3%
FLJ37183	219293	19.8%	22.0%	40.0%	27.3%
TSPAN9	10867	24.4%	34.3%	23.2%	27.3%
PAH	5053	28.3%	17.3%	36.2%	27.3%
NDUF54	4724	23.7%	25.8%	32.3%	27.3%
FLJ23033	79739	22.3%	24.0%	35.5%	27.3%
DEPC-1	221120	29.5%	29.0%	23.2%	27.3%
C6ORF206	221421	27.2%	30.9%	23.7%	27.3%
TRDN	10345	33.7%	26.2%	21.9%	27.3%
P2RY13	53829	26.1%	28.5%	27.2%	27.3%
OR10A3	26496	35.5%	26.5%	19.9%	27.3%
TGFB111	7041	27.9%	14.9%	39.1%	27.3%
RNF26	79102	27.2%	22.5%	32.1%	27.3%
ZDHH23	254887	35.7%	22.3%	23.9%	27.3%
IFITM3	10410	31.4%	23.0%	27.4%	27.3%
ATP9A	10079	38.7%	17.2%	26.0%	27.3%
CDX4	1046	34.4%	26.6%	20.8%	27.3%
OSBPL7	114881	32.8%	21.0%	28.1%	27.3%
CHRN82	1141	25.6%	27.5%	28.7%	27.3%
LENG5	79042	29.5%	25.3%	27.1%	27.3%
JMY	133746	34.7%	26.8%	20.4%	27.3%
LIMS1	3987	24.5%	22.6%	34.8%	27.3%
NOV	4856	36.8%	27.9%	17.1%	27.3%
THAP8	199745	36.4%	17.6%	27.9%	27.3%
FAM29A	54801	27.8%	34.9%	19.1%	27.3%
KRTAP4-4	84616	21.3%	32.5%	28.1%	27.3%
SLC06A1	133482	24.7%	28.9%	28.3%	27.3%
CCBL1	883	35.6%	14.7%	31.6%	27.3%
WFDC12	128488	30.8%	27.4%	23.6%	27.3%
ARL2	402	31.8%	23.0%	27.0%	27.3%
GRK1	6011	23.0%	23.0%	35.9%	27.3%
ABC5	340273	45.4%	22.3%	14.2%	27.3%
UGT1A1	54658	42.7%	19.9%	19.2%	27.3%
SLC5A2	6524	31.8%	25.3%	24.8%	27.3%
TREM12	79865	36.7%	24.0%	21.2%	27.3%
TLN1	7094	36.1%	26.8%	19.0%	27.3%
MRPL27	51264	36.1%	24.4%	21.4%	27.3%
C6ORF72	116254	34.9%	27.6%	19.4%	27.3%
KLIP1	79682	23.4%	20.3%	38.2%	27.3%
FLJ20509	54956	35.3%	20.1%	26.5%	27.3%
TTC6	115669	29.9%	22.9%	29.1%	27.3%
ZNF696	79943	32.6%	23.5%	25.8%	27.3%
SNX1	6642	37.3%	19.4%	25.3%	27.3%
SGOL2	151246	33.6%	22.8%	25.5%	27.3%
FLJ45803	399948	28.8%	20.4%	32.7%	27.3%
ZNF462	58499	26.2%	25.5%	30.2%	27.3%
COBRA1	25920	20.2%	27.9%	33.8%	27.3%
C9ORF41	138199	12.7%	31.4%	37.8%	27.3%
SLC16A14	151473	24.0%	20.2%	37.7%	27.3%
B3GAT1	27087	26.1%	28.4%	27.5%	27.3%
LETM1	3954	40.6%	22.8%	18.5%	27.3%
TFR2	7036	31.4%	28.7%	21.9%	27.3%
PTPN22	26191	28.8%	29.8%	23.4%	27.3%
RUNX1	861	30.7%	24.6%	26.7%	27.3%
CGI-90	51115	16.4%	27.3%	38.3%	27.3%
LOC123722	123722	22.1%	24.4%	35.4%	27.3%
SLC35D3	340146	33.2%	20.9%	27.9%	27.3%
MGC10198	201965	27.1%	25.8%	29.1%	27.3%
TIMP2	7077	22.4%	31.5%	28.1%	27.3%
COX4I1	1327	36.3%	26.2%	19.4%	27.3%
THUMP1	55623	26.3%	30.2%	25.5%	27.3%
MOV10	4343	32.0%	27.5%	22.5%	27.3%
FAM26C	255022	41.2%	25.8%	14.9%	27.3%
FLJ25791	222521	24.4%	27.3%	30.3%	27.3%
TCF23	150921	28.6%	26.7%	26.8%	27.3%
ART1	417	28.1%	22.5%	31.4%	27.3%
HBM	3042	30.1%	18.2%	33.7%	27.3%
LRP2BP	353322	35.6%	18.4%	28.0%	27.3%
LOC133308	133308	31.7%	22.3%	28.1%	27.3%
PLEKHG1	57480	35.7%	10.6%	35.7%	27.3%
BCORL1	63035	25.7%	31.3%	25.0%	27.3%
OXCT2	64064	31.9%	28.6%	21.5%	27.3%
CNTN3	5067	30.5%	25.9%	25.7%	27.3%
OR10I1	26476	33.8%	23.3%	24.9%	27.3%
ANGPT4	51378	33.3%	23.9%	24.8%	27.3%
PFDN2	5202	24.1%	28.8%	29.1%	27.3%
MID1	4281	32.3%	27.4%	22.3%	27.3%
SLC18A3	6572	44.9%	17.5%	19.6%	27.3%
SLC25A28	81894	37.2%	21.2%	23.6%	27.3%
SERPINB1	1992	34.1%	23.0%	25.0%	27.3%
DAPK1	1612	25.9%	33.0%	23.2%	27.3%
FRG2	448831	25.7%	25.4%	30.9%	27.3%
SSH2	85464	22.7%	32.1%	27.2%	27.4%
ROR2	4920	23.2%	24.7%	34.2%	27.4%
CCL24	6369	42.4%	27.5%	12.2%	27.4%
TMP21	10972	33.3%	20.8%	27.9%	27.4%
SIX6	4990	26.8%	32.6%	22.7%	27.4%
ORM2	5005	29.8%	20.3%	32.0%	27.4%
TRIM61	391712	20.8%	31.1%	30.2%	27.4%
SLC2A3	6515	34.4%	23.9%	23.8%	27.4%
Sep-03	55964	31.7%	20.4%	30.0%	27.4%
FLJ31952	146857	30.5%	27.2%	24.4%	27.4%
LOC728269	728269	34.0%	26.1%	22.0%	27.4%

CSRP1	1465	32.9%	19.9%	29.3%	27.4%
USP30	84749	33.5%	19.2%	29.4%	27.4%
C7ORF25	79020	39.2%	28.6%	14.4%	27.4%
SLC30A3	7781	50.5%	16.5%	15.1%	27.4%
PGRMC2	10424	23.5%	24.1%	34.5%	27.4%
CREBL2	1389	41.2%	15.7%	25.2%	27.4%
ARID1B	57492	27.2%	33.7%	21.2%	27.4%
RUTBC1	9905	25.0%	33.3%	23.8%	27.4%
RNUXA	51808	19.9%	33.7%	28.6%	27.4%
CST9L	128821	31.8%	27.7%	22.6%	27.4%
WDR67	93594	13.2%	30.7%	38.3%	27.4%
NR4A2	4929	28.7%	27.3%	26.1%	27.4%
FLJ35848	284071	35.6%	25.4%	21.1%	27.4%
CNGB3	54714	22.9%	34.6%	24.6%	27.4%
KIBRA	23286	31.5%	25.1%	25.5%	27.4%
DKFZP564B1023	83479	30.2%	27.6%	24.3%	27.4%
ECOP	81552	23.7%	25.6%	32.8%	27.4%
ADH1B	125	26.3%	33.1%	22.8%	27.4%
FLJ14166	79616	22.7%	26.8%	32.7%	27.4%
MGC45562	125113	21.9%	21.7%	38.5%	27.4%
CD200R2	344807	35.6%	25.0%	21.5%	27.4%
STAT3	6774	42.2%	16.7%	23.3%	27.4%
LOC144363	144363	20.4%	17.7%	44.0%	27.4%
CLUU1	574028	25.5%	29.7%	26.9%	27.4%
RNF208	727800	39.2%	17.3%	25.6%	27.4%
IFNK	56832	31.0%	27.8%	23.3%	27.4%
PNMA5	114824	30.6%	30.8%	20.8%	27.4%
LOC163131	163131	24.4%	22.8%	34.9%	27.4%
YIPF5	81555	29.9%	26.3%	25.9%	27.4%
HIST1H2AC	8334	47.9%	12.6%	21.6%	27.4%
RAB3C	115827	47.6%	16.3%	18.2%	27.4%
ZNF8	7554	32.6%	16.7%	32.9%	27.4%
C19ORF20	91978	37.2%	21.5%	23.4%	27.4%
C9ORF100S	158293	25.8%	18.4%	38.0%	27.4%
CRSP9	9443	37.1%	17.2%	27.9%	27.4%
SAMD4	23034	17.2%	26.5%	38.5%	27.4%
P4HA2	8974	36.8%	25.6%	19.7%	27.4%
TOP2B	7155	34.1%	18.6%	29.5%	27.4%
TRIP15	9318	29.3%	26.7%	26.2%	27.4%
LOC51161	51161	24.5%	25.3%	32.4%	27.4%
BAG5	9529	33.9%	16.9%	31.3%	27.4%
KIF5C	3800	18.2%	39.2%	24.9%	27.4%
PLA2G7	7941	32.5%	16.9%	32.9%	27.4%
OR51S1	119692	32.4%	26.4%	23.4%	27.4%
NRM	11270	42.5%	18.3%	21.3%	27.4%
GGA3	23163	18.2%	29.0%	35.0%	27.4%
ERBB3	2065	21.5%	28.8%	31.8%	27.4%
SENP6	26054	38.9%	25.0%	18.3%	27.4%
H2BFWT	158983	22.8%	32.8%	26.6%	27.4%
SNAPAP	23557	27.9%	22.4%	32.0%	27.4%
C14ORF10	55012	23.5%	16.1%	42.6%	27.4%
LST1	7940	29.4%	28.9%	23.9%	27.4%
PRKR	5610	23.7%	27.6%	30.9%	27.4%
RFP2	10206	29.4%	28.6%	24.3%	27.4%
CASP7	840	34.4%	30.3%	17.5%	27.4%
MKLN1	4289	38.2%	25.6%	18.4%	27.4%
GPR174	84636	26.5%	30.8%	24.9%	27.4%
KRT23	25984	33.7%	17.7%	30.8%	27.4%
GPR171	29909	32.6%	22.6%	27.1%	27.4%
MYEF2	50804	33.8%	25.5%	22.9%	27.4%
SLC7A7	9056	39.8%	24.8%	17.7%	27.4%
ELAVL2	1993	22.0%	26.6%	33.7%	27.4%
ARL11	115761	28.3%	17.2%	36.7%	27.4%
SOX5	6660	27.3%	15.8%	39.2%	27.4%
ZNF213	7760	30.6%	25.2%	26.5%	27.4%
COL13A1	1305	25.8%	29.3%	27.2%	27.4%
KIAA0195	9772	46.1%	20.0%	16.2%	27.4%
EPM2AIP1	9852	16.9%	24.5%	40.9%	27.4%
HNRPH3	3189	40.7%	21.1%	20.4%	27.4%
FLJ26443	400165	34.7%	18.6%	28.9%	27.4%
DKFZP761B1514	84248	18.6%	27.1%	36.6%	27.4%
HMBS	3145	26.2%	27.8%	28.2%	27.4%
C19ORF18	147685	34.3%	25.4%	22.6%	27.4%
LOC390748	390748	38.6%	20.5%	23.2%	27.4%
TSGA13	114960	30.5%	27.2%	24.6%	27.4%
HARS	3035	37.0%	23.8%	21.5%	27.4%
TM4SF2	7102	27.8%	25.4%	29.0%	27.4%
TNNI1	7135	28.1%	32.1%	22.0%	27.4%
MTRR	4552	30.5%	24.5%	27.3%	27.4%
GARNL4	23108	35.9%	18.5%	27.9%	27.4%
THBD	7056	35.1%	17.8%	29.4%	27.4%
TGIF2LX	90316	36.8%	17.0%	28.4%	27.4%
SNX7	51375	32.5%	29.4%	20.4%	27.4%
IFNE1	338376	37.0%	20.8%	24.5%	27.4%
DKFZP762E1312	55355	33.1%	27.5%	21.7%	27.4%
LOC129521	129521	26.3%	11.7%	44.3%	27.4%
LOC387638	387638	27.2%	22.3%	32.8%	27.4%
EPGN	255324	37.4%	20.1%	24.8%	27.4%
PIM2	11040	35.8%	14.9%	31.7%	27.4%
DHCR7	1717	35.6%	16.8%	29.9%	27.4%
ORSL1	55278	25.6%	28.9%	27.8%	27.4%
KIDINS220	57498	35.3%	22.6%	24.3%	27.4%
KIAA1698	80789	27.0%	20.8%	34.6%	27.4%
HIST1H1A	3024	26.0%	20.3%	36.0%	27.4%
LOC440138	440138	32.8%	10.2%	39.3%	27.4%
SLC6A18	348932	41.7%	22.8%	17.8%	27.4%
STRA13	201254	39.7%	28.5%	14.1%	27.4%
PPM1F	9647	25.4%	27.9%	29.0%	27.4%

CLIPR-59	25999	22.0%	31.3%	29.0%	27.4%
SPON2	10417	39.8%	24.9%	17.6%	27.4%
MLPH	79083	17.5%	31.3%	33.6%	27.4%
PSEN2	5664	29.0%	24.2%	29.1%	27.4%
HYPK	25764	35.1%	16.7%	30.5%	27.4%
ZNF229	7772	46.1%	14.7%	21.5%	27.4%
HIST1H2AH	85235	34.4%	19.9%	28.0%	27.4%
ZNF562	54811	31.9%	26.8%	23.6%	27.4%
KIAA1609	57707	36.9%	25.9%	19.5%	27.4%
BAIAP3	8938	33.3%	17.9%	31.2%	27.4%
SH2BP1	9646	26.8%	18.8%	36.8%	27.4%
KIAA0146	23514	18.6%	21.5%	42.3%	27.5%
RAB9B	51209	27.4%	27.0%	28.0%	27.5%
DHDH	27294	28.8%	26.6%	27.0%	27.5%
SCN11A	11280	28.2%	26.6%	27.6%	27.5%
CLIC3	9022	32.3%	22.0%	28.1%	27.5%
PTCD2	79810	37.6%	22.7%	22.0%	27.5%
OR4F29	729759	29.2%	20.0%	33.1%	27.5%
TULP3	7289	24.8%	22.7%	34.9%	27.5%
STK31	56164	32.0%	26.4%	24.0%	27.5%
C9ORF91	203197	25.5%	30.6%	26.2%	27.5%
IRAK4	51135	27.0%	25.9%	29.4%	27.5%
ADAMTSL3	57188	31.3%	32.0%	19.1%	27.5%
ZNF593	51042	39.8%	19.4%	23.2%	27.5%
RCV1	5957	31.1%	22.9%	28.4%	27.5%
PHF23	79142	24.4%	31.0%	27.0%	27.5%
SLC27A2	11001	33.5%	19.3%	29.6%	27.5%
C10TNF4	114900	26.6%	30.6%	25.2%	27.5%
IL22RA1	58985	35.3%	20.7%	26.4%	27.5%
SART1	9092	36.0%	28.8%	17.5%	27.5%
MARK3	4140	24.0%	23.8%	34.6%	27.5%
RAB40A	142684	33.9%	19.4%	29.1%	27.5%
TSC1	7248	34.6%	29.1%	18.7%	27.5%
DHRS10	51171	41.3%	22.9%	18.2%	27.5%
TMEM14C	51522	34.2%	30.0%	18.1%	27.5%
BDG29	23174	23.4%	15.5%	43.6%	27.5%
KRT6A	3853	47.2%	18.8%	16.5%	27.5%
KIAA0513	9764	29.8%	25.4%	27.2%	27.5%
PTCD1	26024	24.2%	32.7%	25.5%	27.5%
LOC253012	253012	37.7%	21.9%	22.9%	27.5%
MGST1	4257	35.3%	26.2%	20.8%	27.5%
FLJ36674	284040	24.9%	21.4%	36.1%	27.5%
RING1	6015	31.1%	25.3%	26.0%	27.5%
RPL27A	6157	39.0%	29.7%	13.7%	27.5%
KIAA1201	57476	26.6%	31.6%	24.3%	27.5%
KIAA0179	23076	42.8%	12.3%	27.3%	27.5%
MYBPC1	4604	37.9%	18.8%	25.8%	27.5%
ZAP70	7535	24.0%	31.1%	27.3%	27.5%
ZCCHC8	55596	26.7%	28.9%	26.7%	27.5%
QIL1	125988	26.3%	42.9%	13.3%	27.5%
MGAT5B	146664	35.4%	24.3%	22.7%	27.5%
SCIN	85477	26.3%	37.1%	19.0%	27.5%
PILRB	29990	24.4%	25.2%	32.9%	27.5%
CREB5	9586	33.5%	26.6%	22.3%	27.5%
FBXO34	55030	27.3%	21.8%	33.3%	27.5%
HSN2	378465	26.3%	23.4%	32.7%	27.5%
C21ORF57	54059	32.3%	29.8%	20.3%	27.5%
PIGA	5277	40.2%	10.7%	31.6%	27.5%
KLHL11	55175	24.0%	28.6%	29.8%	27.5%
FOXG1B	2290	34.0%	15.1%	33.3%	27.5%
PLA2G2F	64600	35.6%	16.8%	30.0%	27.5%
CSORF16	285613	33.1%	25.5%	23.9%	27.5%
STX16	8675	40.6%	17.7%	24.2%	27.5%
VARS2L	57176	27.6%	17.3%	37.5%	27.5%
GTF2H1	2965	36.3%	22.8%	23.4%	27.5%
MTMR8	55613	32.0%	27.6%	22.9%	27.5%
RTTN	25914	28.3%	24.5%	29.7%	27.5%
FLJ13621	9662	22.2%	25.0%	35.3%	27.5%
FLJ20527	54967	23.7%	15.7%	43.0%	27.5%
SLC12A7	10723	33.5%	24.4%	24.6%	27.5%
TRAM2	9697	23.4%	28.0%	31.1%	27.5%
RGPD5	84220	30.1%	26.5%	25.9%	27.5%
WBSCR16	81554	24.3%	24.8%	33.5%	27.5%
GRIP1	23426	28.5%	24.4%	29.6%	27.5%
CAPZA1	829	31.1%	35.2%	16.2%	27.5%
PRDX1	5052	36.3%	22.8%	23.5%	27.5%
SLC39A9	55334	22.4%	35.3%	24.8%	27.5%
ZNF311	282890	28.7%	30.5%	23.3%	27.5%
LOC441108	441108	28.0%	32.8%	21.8%	27.5%
SNAI3	333929	36.0%	29.0%	17.6%	27.5%
SNRP70	6625	27.7%	29.6%	25.2%	27.5%
FOXL2	668	42.6%	16.3%	23.6%	27.5%
HIVEP3	59269	27.5%	25.6%	29.4%	27.5%
LSS	4047	33.1%	22.9%	26.5%	27.5%
TFPI2	7980	23.8%	30.6%	28.2%	27.5%
NFATC2	4773	35.4%	19.9%	27.2%	27.5%
CCL2	6347	22.5%	33.0%	27.0%	27.5%
LRRC1	55227	41.1%	18.0%	23.5%	27.5%
LOC146206	146206	29.4%	13.4%	39.8%	27.5%
FAM33A	348235	34.0%	24.6%	24.0%	27.5%
TCN1	6947	38.2%	21.8%	22.6%	27.5%
GCM2	9247	40.8%	17.4%	24.4%	27.5%
NBEA	26960	26.7%	29.3%	26.6%	27.5%
TFAM	7019	35.7%	18.7%	28.2%	27.5%
MGC119295	441273	41.1%	15.8%	25.7%	27.5%
HIVEP1	3096	39.0%	20.5%	23.1%	27.5%
RPS19	6223	30.8%	23.8%	28.0%	27.5%
GRIN2A	2903	32.5%	22.8%	27.3%	27.5%

PLEKHF2	79666	37.9%	34.0%	10.6%	27.5%
UGGCL1	56886	30.4%	26.2%	26.0%	27.5%
FLJ32884	149499	19.8%	24.0%	38.8%	27.5%
PANX2	56666	29.7%	29.8%	23.1%	27.5%
RET	5979	28.5%	22.4%	31.7%	27.5%
PDLIM5	10611	28.2%	27.3%	27.0%	27.5%
ELL2	22936	36.5%	20.7%	25.4%	27.5%
MGC29649	283237	25.8%	20.1%	36.7%	27.5%
MRPL13	28998	32.1%	30.3%	20.2%	27.5%
PRKCG	5582	22.3%	29.4%	31.0%	27.5%
MAP4K3	8491	20.3%	30.7%	31.7%	27.5%
NALP10	338322	34.0%	26.3%	22.3%	27.5%
HECTD1	25831	26.1%	27.1%	29.4%	27.5%
TMEM47	83604	27.5%	21.2%	33.9%	27.5%
ZNF132	7691	34.5%	29.4%	18.7%	27.5%
LMAN1	3998	18.1%	30.5%	34.1%	27.5%
FLJ20364	54908	27.1%	29.5%	26.0%	27.5%
ADCK5	203054	22.6%	28.8%	31.3%	27.5%
CTNNBIP1	56998	31.0%	26.6%	25.0%	27.5%
FAM20A	54757	26.1%	24.4%	32.1%	27.5%
TEX11	56159	37.9%	23.5%	21.3%	27.5%
XG	7499	39.5%	24.8%	18.3%	27.5%
SDBCAG84	51614	21.8%	16.2%	44.7%	27.5%
MAWBP	64081	30.5%	14.2%	37.9%	27.5%
CAPN3	825	31.9%	33.1%	17.7%	27.5%
VIL2	7430	35.7%	23.4%	23.6%	27.5%
MS4A10	341116	33.9%	24.7%	24.0%	27.5%
INHBE	83729	34.1%	29.1%	19.4%	27.5%
RNF13	11342	33.5%	22.9%	26.2%	27.6%
ZRF1	27000	25.9%	27.7%	29.1%	27.6%
SOX7	83595	28.2%	23.8%	30.7%	27.6%
EIF4A2	1974	39.1%	15.2%	28.3%	27.6%
THRSP	7069	36.7%	13.8%	32.1%	27.6%
MGC5391	84826	15.2%	33.0%	34.5%	27.6%
CPNE8	144402	32.1%	21.6%	29.0%	27.6%
CHS1	1130	34.1%	16.7%	31.9%	27.6%
STAC2	342667	38.3%	24.5%	19.8%	27.6%
TRIM15	89870	36.9%	14.5%	31.3%	27.6%
ZNF306	80317	31.4%	32.6%	18.8%	27.6%
MEIS2	4212	28.7%	23.7%	30.3%	27.6%
CAPZA2	830	36.3%	25.4%	21.1%	27.6%
DKFZP434P162	283768	19.9%	32.4%	30.4%	27.6%
CARKL	23729	35.2%	28.2%	19.2%	27.6%
GORASP2	26003	26.1%	27.6%	29.1%	27.6%
NPPB	4879	32.8%	18.0%	31.9%	27.6%
C11ORF33	54827	30.4%	26.7%	25.5%	27.6%
CHR3SYT	83850	21.9%	27.0%	33.8%	27.6%
ULK4	54986	24.3%	32.0%	26.4%	27.6%
TTRAP	51567	38.6%	22.9%	21.2%	27.6%
AMIGO3	386724	29.9%	23.0%	29.8%	27.6%
DMRTC2	63946	37.7%	17.4%	27.6%	27.6%
HCCS	3052	32.5%	17.1%	33.1%	27.6%
SDCCAG3	10807	35.0%	20.4%	27.3%	27.6%
GABRR1	2569	25.4%	32.3%	25.0%	27.6%
C2ORF22	130814	33.6%	27.2%	21.9%	27.6%
FLJ10349	54707	24.9%	31.7%	26.2%	27.6%
POLR2D	5433	44.6%	16.3%	21.8%	27.6%
DAPP1	27071	34.5%	23.4%	24.9%	27.6%
PPIC	5480	24.1%	22.1%	36.5%	27.6%
MKNK2	2872	24.8%	28.7%	29.3%	27.6%
EXOSC10	5394	22.6%	32.2%	27.9%	27.6%
FLJ36208	283948	34.7%	20.7%	27.3%	27.6%
RHOJ	57381	36.3%	23.4%	23.0%	27.6%
MGC2776	80746	31.6%	22.1%	29.1%	27.6%
DENND3	22898	26.0%	29.2%	27.5%	27.6%
HR	55806	27.5%	23.4%	31.9%	27.6%
HTO14	57095	32.2%	12.4%	38.2%	27.6%
ARPI0	164668	19.8%	18.9%	44.1%	27.6%
ILDR1	286676	29.5%	25.7%	27.5%	27.6%
FLJ10006	55677	18.6%	24.2%	40.0%	27.6%
PYCR1	5831	37.5%	20.9%	24.3%	27.6%
BCR	613	25.2%	24.4%	33.1%	27.6%
PSAP	5660	30.4%	13.9%	38.5%	27.6%
FCGR1B	2210	36.7%	22.3%	23.8%	27.6%
FLJ45187	387640	23.3%	32.3%	27.3%	27.6%
CHM	1121	38.8%	27.7%	16.4%	27.6%
CNOT3	4849	33.3%	25.8%	23.7%	27.6%
LRCH2	57631	29.5%	22.5%	30.8%	27.6%
DSG3	1830	34.4%	23.4%	25.0%	27.6%
FAIM	55179	39.8%	32.0%	11.0%	27.6%
RP3-402H5.2	442213	33.1%	22.6%	27.1%	27.6%
TFCP2L1	29842	22.8%	32.3%	27.7%	27.6%
PABPC4	8761	31.3%	24.9%	26.7%	27.6%
FLJ35775	138009	20.5%	35.2%	27.2%	27.6%
ZNF608	57507	33.2%	27.3%	22.3%	27.6%
FLJ20674	54621	30.6%	28.6%	23.6%	27.6%
PRKG2	5593	23.7%	25.2%	33.9%	27.6%
PTPN5	84867	25.1%	34.2%	23.5%	27.6%
FLJ31438	130162	38.9%	19.7%	24.2%	27.6%
NEDD4L	23327	30.3%	25.2%	27.3%	27.6%
POLR1C	9533	38.4%	19.1%	25.4%	27.6%
DEFB118	117285	33.6%	24.5%	24.8%	27.6%
TIMM22	29928	18.9%	32.6%	31.3%	27.6%
RXFP3	51289	30.9%	25.2%	26.8%	27.6%
HOXC8	3224	22.8%	27.9%	32.2%	27.6%
SSBP4	170463	40.2%	23.8%	18.8%	27.6%
SYT6	148281	37.4%	21.0%	24.5%	27.6%
SLC16A7	9194	28.0%	33.5%	21.4%	27.6%

SEMA3D	223117	37.8%	26.3%	18.8%	27.6%
C14ORF168	83544	15.4%	39.5%	27.9%	27.6%
SLC15A3	51296	41.5%	18.8%	22.6%	27.6%
CHD5	26038	30.3%	26.5%	26.1%	27.6%
LYN	4067	26.0%	24.6%	32.2%	27.6%
NKAP	79576	21.0%	36.4%	25.5%	27.6%
FLJ20433	54932	30.1%	25.7%	27.1%	27.6%
CPFB2	132864	24.2%	23.8%	35.0%	27.6%
ABCF1	23	30.2%	20.1%	32.6%	27.6%
CRYBA2	1412	34.7%	25.8%	22.4%	27.6%
C3	718	34.4%	18.9%	29.6%	27.6%
ATP6V0D2	245972	23.8%	23.7%	35.4%	27.6%
CARD14	79092	26.5%	33.3%	23.1%	27.6%
ANTXR1	84168	42.3%	19.5%	21.1%	27.6%
MADP-1	85437	26.0%	20.0%	36.9%	27.6%
ZNF514	84874	33.7%	18.5%	30.7%	27.6%
LOC389293	389293	37.0%	24.8%	21.0%	27.6%
KIAA0893	22911	20.5%	37.5%	24.9%	27.6%
CHODL	140578	21.9%	30.3%	30.7%	27.6%
TRIM32	22954	31.9%	30.0%	21.1%	27.6%
HSR1S2BETA	55556	23.3%	30.3%	29.4%	27.6%
VCY1B	353513	31.6%	30.6%	20.7%	27.6%
C12ORF8	10961	22.0%	24.0%	37.0%	27.6%
TMEM91	641649	31.3%	26.7%	25.0%	27.6%
ZNF264	9422	29.8%	29.1%	24.0%	27.6%
PTPRE	5791	26.2%	31.8%	25.0%	27.6%
SIX3	6496	40.2%	23.6%	19.1%	27.6%
BRODL	254065	31.5%	19.6%	31.8%	27.6%
PPP1R3C	5507	30.3%	31.0%	21.6%	27.6%
MGC42718	147719	24.0%	27.5%	31.5%	27.6%
MTPN	136319	38.6%	17.5%	26.9%	27.6%
LDOC1	23641	33.0%	28.2%	21.8%	27.6%
UCN3	114131	26.5%	32.5%	24.0%	27.6%
PLSCR3	57048	28.2%	29.9%	24.8%	27.7%
XPA	7507	24.0%	26.5%	32.5%	27.7%
LOC147808	147808	22.3%	23.5%	37.2%	27.7%
MGC10067	134510	24.9%	35.4%	22.7%	27.7%
SERPINA3	12	31.6%	18.5%	32.9%	27.7%
HSH1G6	139562	20.8%	28.6%	33.5%	27.7%
CFDP1	10428	32.9%	24.2%	25.9%	27.7%
DISP1	84976	27.9%	26.4%	28.8%	27.7%
CYL1	1538	34.3%	23.4%	25.3%	27.7%
HCG27	253018	28.3%	29.5%	25.2%	27.7%
TAF15	8148	26.7%	22.0%	34.3%	27.7%
POLK	51426	30.2%	23.9%	28.9%	27.7%
TACC1	6867	22.7%	28.9%	31.4%	27.7%
SBNO1	55206	31.9%	26.4%	24.7%	27.7%
PAOX	196743	33.0%	27.3%	22.7%	27.7%
NFATC3	4775	29.9%	30.4%	22.7%	27.7%
RNF19	25897	34.2%	20.3%	28.5%	27.7%
FLJ43080	642987	38.8%	27.7%	16.5%	27.7%
LOC54499	54499	21.5%	25.8%	35.7%	27.7%
FLJ21827	56912	29.3%	22.6%	31.0%	27.7%
PTPRS	5802	28.1%	31.8%	23.0%	27.7%
KIAA0241	23080	33.7%	20.2%	29.1%	27.7%
HSPC117	51493	26.6%	19.4%	37.0%	27.7%
RAPGEF6	51735	34.5%	19.5%	29.1%	27.7%
LOC113828	113828	20.8%	26.1%	36.2%	27.7%
UNQ564	283298	24.1%	23.9%	35.0%	27.7%
PCDH10	57575	43.6%	24.2%	15.3%	27.7%
LOC162967	162967	34.0%	23.3%	25.8%	27.7%
FLJ35784	374877	30.6%	26.4%	26.0%	27.7%
UPF2	26019	24.4%	22.1%	36.6%	27.7%
BCL7C	9274	22.2%	31.8%	29.0%	27.7%
C6ORF4	10758	15.5%	27.1%	40.3%	27.7%
UXS1	80146	24.1%	32.8%	26.2%	27.7%
FHL1	2273	32.0%	20.7%	30.3%	27.7%
TDE1	10955	36.6%	22.2%	24.3%	27.7%
LEM3	23592	25.5%	24.1%	33.5%	27.7%
LRR33	375387	30.6%	27.5%	24.9%	27.7%
C9ORF90	203245	40.0%	30.1%	13.0%	27.7%
PRR4	11272	40.5%	23.1%	19.5%	27.7%
FLJ39502	285025	26.1%	30.9%	26.1%	27.7%
FND4	64838	26.3%	41.1%	15.6%	27.7%
DKFZP761P0423	157285	23.5%	26.6%	33.0%	27.7%
RAB32	10981	37.6%	22.7%	22.7%	27.7%
CDKL2	8999	29.0%	29.4%	24.6%	27.7%
LRRFIP1	9208	36.1%	24.4%	22.5%	27.7%
ASPM	259266	44.7%	23.5%	14.9%	27.7%
RAI	10848	23.4%	20.2%	39.4%	27.7%
FMO4	2329	32.9%	24.0%	26.1%	27.7%
MCART6	401612	33.1%	19.1%	30.8%	27.7%
EDG8	53637	26.0%	28.1%	29.0%	27.7%
SLC12A9	56996	34.6%	24.7%	23.8%	27.7%
LU	4059	39.4%	19.5%	24.2%	27.7%
TGIF2LY	90655	20.4%	28.4%	34.2%	27.7%
AGR2	10551	25.3%	23.8%	34.0%	27.7%
ARHGAP15	22899	33.1%	25.8%	24.1%	27.7%
KIF2C	11004	34.4%	22.6%	26.1%	27.7%
MAPK14	1432	33.1%	23.6%	26.4%	27.7%
GGA2	23062	38.8%	25.0%	19.4%	27.7%
HIP14	23390	17.5%	23.4%	42.2%	27.7%
MCCC2	64087	30.1%	31.1%	21.9%	27.7%
C14ORF39	317761	26.0%	22.0%	35.1%	27.7%
U1SNRNPBP	11066	31.5%	24.4%	27.2%	27.7%
PPP4R2	151987	37.7%	27.1%	18.4%	27.7%
CASP1	834	25.0%	33.3%	24.8%	27.7%
HSPA1B	3304	32.7%	30.7%	19.7%	27.7%

RFPL1	5988	29.5%	24.7%	29.0%	27.7%
FBXO43	286151	28.5%	29.3%	25.3%	27.7%
NUP214	8021	30.8%	30.5%	21.9%	27.7%
DCNP1	140947	26.5%	24.2%	32.5%	27.7%
GOLPH4	27333	32.3%	22.5%	28.3%	27.7%
BAT1	7919	19.8%	30.5%	32.8%	27.7%
OR10H3	26532	24.8%	30.0%	28.4%	27.7%
PITRM1	10531	29.3%	32.6%	21.3%	27.7%
BIK	638	31.5%	22.2%	29.5%	27.7%
C14ORF131	55778	40.3%	22.1%	20.8%	27.7%
LOC342933	342933	32.1%	22.9%	28.2%	27.7%
DOCK8	81704	6.7%	15.4%	61.1%	27.7%
HMX1	3166	28.6%	25.1%	29.5%	27.7%
LOC168850	168850	23.4%	20.7%	39.0%	27.7%
SPAG4L	140732	34.2%	19.6%	29.4%	27.7%
C19ORF26	255057	31.0%	29.8%	22.4%	27.7%
RORB	6096	23.7%	24.3%	35.1%	27.7%
TBC1D20	128637	36.9%	15.8%	30.4%	27.7%
FTL	2512	35.7%	22.7%	24.8%	27.7%
HES3	390992	41.7%	24.2%	17.2%	27.7%
DERL1	79139	34.0%	24.5%	24.7%	27.7%
LOC388419	388419	29.9%	21.3%	32.0%	27.7%
KIAA0252	23168	29.9%	24.5%	28.8%	27.7%
TM4SF1	4071	23.9%	33.0%	26.2%	27.7%
PKHD1L1	93035	32.1%	17.0%	34.0%	27.7%
CLN6	54982	34.0%	20.3%	28.9%	27.7%
MMP15	4324	25.0%	30.1%	28.1%	27.7%
FIGLA	344018	28.4%	28.7%	26.1%	27.7%
FLJ25801	205860	21.3%	26.4%	35.4%	27.7%
ABHD4	63874	28.9%	27.4%	26.9%	27.7%
PRB4	5545	32.2%	17.9%	33.1%	27.7%
SYT15	83849	34.9%	22.7%	25.6%	27.7%
GCK	2645	33.8%	24.7%	24.7%	27.7%
LOC165186	165186	26.7%	27.7%	28.7%	27.7%
ZNF259	8882	43.4%	19.5%	20.3%	27.7%
NXPH4	11247	35.5%	22.7%	25.0%	27.7%
MGC12966	84792	30.3%	22.4%	30.5%	27.7%
ZMYND19	116225	33.6%	25.4%	24.1%	27.7%
RGS10	6001	28.8%	30.3%	24.1%	27.7%
MUS81	80198	34.1%	26.9%	22.2%	27.7%
OPN5	221391	30.4%	19.3%	33.5%	27.7%
S100A4	6275	22.2%	33.5%	27.5%	27.7%
GNAQ	2776	30.4%	29.4%	23.4%	27.7%
FLJ25369	200523	25.7%	24.2%	33.3%	27.7%
HNRPUL1	11100	33.3%	23.7%	26.2%	27.7%
DMRT3	58524	35.2%	27.2%	20.8%	27.7%
FMNL2	114793	38.7%	15.4%	29.1%	27.7%
UTRN	7402	36.4%	18.1%	28.8%	27.7%
CKB	1152	32.8%	21.3%	29.1%	27.7%
RAF1	5894	22.6%	37.8%	22.8%	27.7%
FLJ11126	55308	33.5%	26.3%	23.5%	27.7%
FBXW2	26190	34.0%	21.6%	27.7%	27.8%
KRTHB6	3892	31.3%	14.2%	37.8%	27.8%
SUHW4	54816	34.2%	32.6%	16.5%	27.8%
NALP6	171389	25.5%	16.9%	40.9%	27.8%
CRYGB	1419	47.3%	21.2%	14.8%	27.8%
CLEC5A	23601	26.9%	28.0%	28.4%	27.8%
LOC641522	641522	12.2%	37.5%	33.5%	27.8%
CCHCR1	54535	25.7%	30.0%	27.6%	27.8%
KRTAP18-7	386675	28.3%	17.4%	37.5%	27.8%
CCT6B	10693	36.3%	16.1%	30.8%	27.8%
LY6G6C	80740	25.4%	29.7%	28.2%	27.8%
BMPRI1B	658	29.9%	22.7%	30.6%	27.8%
FBN3	84467	30.2%	29.2%	23.9%	27.8%
PNAS-4	51029	20.4%	26.8%	36.1%	27.8%
CRTC1	23373	24.2%	28.3%	30.7%	27.8%
CMMA1	1215	37.3%	27.3%	18.7%	27.8%
IFT122	55764	22.7%	23.7%	36.9%	27.8%
PCSK5	5125	26.6%	30.8%	25.9%	27.8%
ZNF618	114991	31.9%	23.6%	27.7%	27.8%
ARNTL	406	30.8%	25.1%	27.4%	27.8%
PAPD1	55149	30.4%	27.7%	25.2%	27.8%
MGC20781	115024	28.7%	19.5%	35.1%	27.8%
LOC284018	284018	25.0%	28.6%	29.7%	27.8%
KLHL7	55975	34.5%	24.0%	24.8%	27.8%
PPP1R12C	54776	35.0%	24.0%	24.3%	27.8%
KRTAP20-3	337985	38.3%	26.0%	19.0%	27.8%
DEFA5	1670	26.2%	24.9%	32.3%	27.8%
C10ORF68	79741	33.3%	27.5%	22.5%	27.8%
PPHLN1	51535	30.4%	26.1%	26.9%	27.8%
KRT15	3866	25.0%	27.1%	31.2%	27.8%
TNFRSF19	55504	41.7%	16.9%	24.7%	27.8%
PI4KII	55361	30.7%	30.8%	21.9%	27.8%
PCDHGA2	56113	36.4%	28.2%	18.7%	27.8%
GAK	2580	22.1%	28.9%	32.3%	27.8%
MTL5	9633	30.4%	22.7%	30.2%	27.8%
FLJ20643	55011	28.2%	25.4%	29.7%	27.8%
MUC15	143662	39.1%	19.9%	24.3%	27.8%
PSG1	5669	35.8%	22.7%	24.9%	27.8%
FLI1	2313	27.8%	24.8%	30.8%	27.8%
ZNF157	7712	32.9%	26.4%	24.1%	27.8%
STK32C	282974	26.4%	29.3%	27.7%	27.8%
SLCO1B1	10599	36.4%	25.6%	21.4%	27.8%
GATA3	2625	32.8%	24.3%	26.3%	27.8%
SLC16A11	162515	47.2%	15.7%	20.4%	27.8%
ALDOC	230	21.8%	32.7%	28.8%	27.8%
TDP1	55775	30.9%	18.3%	34.1%	27.8%
LOC254359	254359	31.8%	21.5%	30.1%	27.8%

CSPG2	1462	29.3%	18.5%	35.6%	27.8%
GST2A	2939	31.8%	15.7%	35.8%	27.8%
PLA2G4C	8605	21.0%	34.5%	27.9%	27.8%
GRIK2	2898	22.6%	32.2%	28.5%	27.8%
RHBDL6	79651	24.4%	30.5%	28.5%	27.8%
OR5111	390063	30.5%	24.7%	28.2%	27.8%
KIAA0553	23131	24.2%	27.1%	32.0%	27.8%
PENT	10400	24.3%	28.0%	31.0%	27.8%
C10ORF24	219736	25.4%	31.0%	27.0%	27.8%
LOC642678	642678	33.5%	20.2%	29.7%	27.8%
ADCK1	57143	32.2%	22.1%	29.1%	27.8%
ABL1	25	26.9%	31.6%	24.9%	27.8%
ELA2	1991	34.7%	28.5%	20.3%	27.8%
C20ORF96	140680	37.7%	20.2%	25.5%	27.8%
GLMN	11146	32.6%	23.2%	27.6%	27.8%
LOC493869	493869	34.8%	17.7%	31.0%	27.8%
APOL2	23780	27.3%	31.6%	24.5%	27.8%
FLJ10774	55226	34.5%	27.3%	21.6%	27.8%
MFTC	81034	35.2%	23.6%	24.6%	27.8%
SLC39A1	27173	40.4%	28.5%	14.5%	27.8%
DNCH2	79659	22.4%	19.7%	41.4%	27.8%
FLJ45909	126432	29.4%	18.2%	35.9%	27.8%
MFAP2	4237	32.9%	28.9%	21.6%	27.8%
SAT	6303	30.4%	20.6%	32.5%	27.8%
MGC26647	219557	43.8%	23.9%	15.8%	27.8%
FCGR2A	2212	27.9%	23.3%	32.3%	27.8%
LOC90806	90806	23.5%	29.4%	30.6%	27.8%
TPTE	7179	27.0%	28.5%	28.0%	27.8%
XPR1	9213	31.7%	26.6%	25.2%	27.8%
C14ORF122	51016	31.6%	24.1%	27.8%	27.8%
LOC64744	64744	25.3%	23.6%	34.5%	27.8%
EPHA2	1969	30.6%	24.9%	28.0%	27.8%
BEAN	146227	25.5%	32.3%	25.7%	27.8%
GPR158	57512	32.6%	22.7%	28.1%	27.8%
MGC15937	92292	50.8%	26.1%	6.6%	27.8%
LOC90410	90410	30.6%	14.8%	38.0%	27.8%
CYP2C8	1558	37.5%	21.3%	24.7%	27.8%
AUTS2	26053	40.5%	15.6%	27.4%	27.8%
TCL1B	9623	30.6%	31.7%	21.2%	27.8%
FAM3D	131177	27.0%	21.3%	35.2%	27.8%
TUSC2	11334	30.7%	21.0%	31.8%	27.8%
ZNF77	58492	30.6%	32.0%	20.8%	27.8%
FLJ12903	64766	25.2%	16.6%	41.7%	27.8%
TEP1	7011	25.0%	28.6%	30.0%	27.8%
MGA	23269	32.1%	30.6%	20.8%	27.8%
KIR3DL3	115653	36.0%	17.5%	30.1%	27.8%
RAG1	5896	28.4%	26.6%	28.6%	27.8%
ICA1	3382	34.4%	18.5%	30.7%	27.8%
SNX6	58533	16.9%	36.5%	30.1%	27.8%
SLC9A8	23315	33.2%	27.5%	22.8%	27.8%
WDR26	80232	37.6%	27.7%	18.2%	27.8%
IFNGR2	3460	45.3%	13.0%	25.2%	27.9%
C10orf54	64115	30.8%	30.7%	22.0%	27.9%
NEK9	91754	29.1%	29.2%	25.3%	27.9%
ZNF3	7551	25.0%	26.5%	32.1%	27.9%
EDAR	10913	38.9%	23.1%	21.6%	27.9%
MEP1B	4225	33.6%	32.5%	17.6%	27.9%
ZNF545	284406	31.2%	29.1%	23.3%	27.9%
SAMD6	203286	29.3%	19.9%	34.3%	27.9%
MGC42090	256130	38.4%	22.8%	22.4%	27.9%
CFHL3	10878	38.5%	17.6%	27.5%	27.9%
WBSCR20B	155400	43.2%	19.2%	21.2%	27.9%
GATS	352954	29.4%	30.5%	23.7%	27.9%
ADAMTS20	80070	42.7%	21.3%	19.7%	27.9%
CIDEA	1149	40.9%	17.2%	25.4%	27.9%
ANKRD26	22852	31.4%	23.8%	28.4%	27.9%
CSORF13	9315	30.2%	18.5%	34.9%	27.9%
FLJ11127	54491	28.5%	25.3%	29.8%	27.9%
ATF7	11016	26.6%	26.2%	30.7%	27.9%
VAT1	10493	32.6%	23.1%	27.9%	27.9%
DIAPH1	1729	29.4%	25.6%	28.6%	27.9%
FLJ12443	79888	40.8%	21.8%	21.0%	27.9%
KIAA1365	57554	23.6%	30.2%	29.7%	27.9%
SURF6	6838	31.2%	22.5%	29.9%	27.9%
FREM2	341640	32.9%	22.0%	28.8%	27.9%
LOC116068	116068	31.2%	28.3%	24.1%	27.9%
PLEKH1C1	10979	27.4%	23.1%	33.1%	27.9%
CCDC7	221016	35.8%	23.4%	24.4%	27.9%
NEFH	4744	44.9%	18.3%	20.4%	27.9%
CYP2S1	29785	38.5%	26.1%	19.1%	27.9%
PALD	27143	31.6%	30.0%	22.0%	27.9%
ACO2	50	28.4%	33.1%	22.2%	27.9%
PAK1IP1	55003	33.6%	26.2%	23.8%	27.9%
MDN1	23195	32.2%	18.3%	33.1%	27.9%
PYGB	5834	33.1%	21.6%	29.0%	27.9%
LOC402117	402117	45.5%	17.4%	20.8%	27.9%
DNAJC9	23234	39.4%	20.8%	23.4%	27.9%
MGC4618	84286	27.8%	25.0%	30.9%	27.9%
CNTNAP4	85445	22.1%	31.8%	29.8%	27.9%
SLC25A12	8604	46.2%	12.5%	25.0%	27.9%
DKFZP762C2414	339201	21.5%	17.2%	45.0%	27.9%
IMPA2	3613	25.8%	34.5%	23.4%	27.9%
R3HDM1	140902	27.2%	30.2%	26.3%	27.9%
N4BP2	55728	31.0%	22.7%	30.0%	27.9%
STAC3	246329	23.3%	26.0%	34.4%	27.9%
VCAM1	7412	30.6%	19.0%	34.1%	27.9%
DNAH1	25981	43.2%	19.8%	20.6%	27.9%
CEI	153571	20.8%	25.0%	37.8%	27.9%

DYRK2	8445	30.9%	25.0%	27.8%	27.9%
OR2F2	135948	40.5%	23.4%	19.8%	27.9%
PTPN21	11099	24.3%	34.1%	25.2%	27.9%
KIAA1377	57562	30.0%	24.8%	28.8%	27.9%
OR7D2	162998	28.0%	26.9%	28.8%	27.9%
IBRDC3	127544	32.6%	19.9%	31.2%	27.9%
FBXO36	130888	34.1%	23.0%	26.6%	27.9%
KCNH3	23416	41.3%	16.7%	25.7%	27.9%
GIMAP5	55340	38.5%	17.9%	27.3%	27.9%
KIAA0672	9912	28.1%	37.2%	18.4%	27.9%
ZNF341	84905	29.2%	20.4%	34.1%	27.9%
CHPF	79586	32.5%	23.0%	28.3%	27.9%
SYNGR2	9144	20.7%	22.6%	40.4%	27.9%
MAP3K9	4293	28.4%	26.5%	28.8%	27.9%
KIF3C	3797	18.9%	43.6%	21.2%	27.9%
SMYD2	56950	30.2%	17.8%	35.7%	27.9%
OBRGRP	54741	25.3%	28.2%	30.2%	27.9%
KIAA1622	57718	35.3%	30.2%	18.3%	27.9%
MGC2629	84614	27.3%	24.1%	32.3%	27.9%
LOC389458	389458	48.8%	21.8%	13.1%	27.9%
ZNF596	169270	28.3%	19.8%	35.7%	27.9%
CDC43	83461	37.7%	24.7%	21.3%	27.9%
LOC144097	144097	32.1%	25.3%	26.3%	27.9%
ZNF561	93134	19.5%	30.6%	33.6%	27.9%
ADAMTS6	11174	33.9%	25.6%	24.3%	27.9%
RS1	6247	38.1%	19.7%	26.0%	27.9%
OR1S2	219958	33.8%	15.6%	34.3%	27.9%
CMAS	55907	35.9%	23.3%	24.6%	27.9%
ZNF32	7580	38.9%	13.3%	31.5%	27.9%
KIAA1683	80726	48.2%	22.1%	13.4%	27.9%
C6ORF197	55633	35.8%	16.2%	31.8%	27.9%
TM9SF4	9777	25.7%	32.9%	25.1%	27.9%
C5ORF4	10826	46.9%	13.8%	23.0%	27.9%
TAS1R2	80834	38.6%	29.7%	15.5%	27.9%
CLCN4	1183	33.4%	24.8%	25.5%	27.9%
CCRL1	51554	35.7%	19.5%	28.6%	27.9%
HBLD1	122961	23.2%	35.8%	24.8%	27.9%
PHKA2	5256	28.0%	28.2%	27.6%	27.9%
C21ORF7	56911	26.2%	18.5%	39.1%	27.9%
LOC780776	780776	42.2%	19.1%	22.4%	27.9%
MDS018	60490	36.7%	22.6%	24.4%	27.9%
ACOX2	8309	31.9%	25.6%	26.3%	27.9%
ATG9A	79065	34.8%	17.4%	31.6%	27.9%
EPM2A	7957	27.9%	28.7%	27.2%	27.9%
LOC285513	285513	19.7%	32.9%	31.3%	27.9%
ZNF540	163255	34.7%	26.5%	22.5%	27.9%
FLJ20584	54991	22.9%	34.4%	26.5%	27.9%
RNGTT	8732	38.4%	28.9%	16.4%	27.9%
PCDH82	56133	35.1%	27.1%	21.6%	27.9%
KCNN4	3783	34.5%	24.8%	24.5%	27.9%
SCNN1A	6337	33.2%	23.5%	27.0%	27.9%
LOC89894	89894	23.3%	29.3%	31.2%	27.9%
CXXCS	51523	43.8%	21.6%	18.4%	27.9%
ACPT	93650	32.0%	26.3%	25.5%	27.9%
TAF1C	9013	33.5%	24.7%	25.6%	27.9%
SNCA	6622	26.0%	30.6%	27.2%	27.9%
ERBB4	2066	22.7%	26.9%	34.3%	27.9%
OLFM13	56944	30.1%	25.5%	28.2%	27.9%
SPOCK	6695	30.5%	20.3%	33.0%	27.9%
MRPS25	64432	26.1%	27.8%	29.9%	27.9%
BET1L	51272	34.8%	20.5%	28.5%	27.9%
EIF2A	83939	26.8%	23.8%	33.3%	27.9%
XTP7	90332	26.2%	23.9%	33.7%	27.9%
ENAM	10117	35.1%	28.2%	20.6%	27.9%
POU6F2	11281	40.2%	20.1%	23.6%	27.9%
CCNDBP1	23582	43.2%	16.5%	24.2%	27.9%
ZNF390	222696	41.4%	15.8%	26.7%	28.0%
KIAA2001	340526	37.1%	18.7%	28.0%	28.0%
SLC2A4	6517	31.4%	24.4%	28.1%	28.0%
S100A9	6280	34.7%	27.9%	21.2%	28.0%
SPRR2B	6701	27.3%	28.6%	28.0%	28.0%
OR2AK2	391191	33.5%	34.1%	16.2%	28.0%
CLDN23	137075	43.6%	22.9%	17.3%	28.0%
FLJ36090	153241	28.6%	21.7%	33.5%	28.0%
CACNA2D4	93589	28.5%	26.6%	28.7%	28.0%
PCSK1	5122	31.3%	28.7%	23.8%	28.0%
FCFBP1	64168	25.9%	30.1%	27.8%	28.0%
HT007	55863	24.8%	24.7%	34.3%	28.0%
CDIPT	10423	34.0%	23.6%	26.3%	28.0%
PPP1R13B	23368	35.4%	28.2%	20.3%	28.0%
ALK	238	22.9%	32.4%	28.6%	28.0%
PPP1CB	5500	23.5%	30.7%	29.7%	28.0%
STIP1	10963	32.8%	18.0%	33.1%	28.0%
MAST2	23139	19.8%	31.2%	32.9%	28.0%
USP22	23326	22.0%	26.1%	35.8%	28.0%
TMEM38B	55151	36.1%	23.1%	24.6%	28.0%
OTOF	9381	36.1%	20.0%	27.8%	28.0%
KIAA1173	57467	26.2%	31.6%	26.1%	28.0%
C6ORF154	221424	28.9%	20.5%	34.5%	28.0%
CYC1	1537	34.6%	25.6%	23.8%	28.0%
LOC284323	284323	24.2%	24.7%	35.0%	28.0%
YWHAG	7532	32.1%	16.7%	35.1%	28.0%
CHRNE	1145	29.8%	22.5%	31.6%	28.0%
ARL4C	10123	28.5%	24.0%	31.4%	28.0%
SPINK5L2	408187	35.6%	27.5%	20.9%	28.0%
OR13A1	79290	29.6%	28.6%	25.7%	28.0%
SCN8A	6334	31.1%	26.8%	26.0%	28.0%
CMYA1	165904	22.9%	26.0%	35.0%	28.0%

USP25	29761	38.6%	22.0%	23.3%	28.0%
IHPK2	51447	27.9%	27.2%	28.9%	28.0%
NMU	10874	30.1%	25.3%	28.5%	28.0%
SPACA4	171169	31.5%	25.3%	27.1%	28.0%
GZMA	3001	29.6%	28.4%	25.9%	28.0%
TPSD1	23430	31.9%	26.0%	26.0%	28.0%
COL1A1	1277	30.0%	19.7%	34.2%	28.0%
LOC129401	129401	46.4%	25.0%	12.5%	28.0%
ASPH	444	29.4%	21.3%	33.2%	28.0%
C10ORF65	112817	38.5%	18.4%	27.0%	28.0%
LY75	4065	17.8%	38.1%	28.0%	28.0%
USP32	84669	29.5%	30.0%	24.5%	28.0%
AGRN	375790	34.6%	24.6%	24.8%	28.0%
KIAA1522	57648	27.8%	29.1%	27.1%	28.0%
BZW1	9689	31.4%	17.9%	34.6%	28.0%
RIOK2	55781	31.6%	27.0%	25.3%	28.0%
LIPA	3988	41.3%	16.0%	26.7%	28.0%
FLJ37396	285754	38.8%	25.3%	19.9%	28.0%
MAGEA1	4100	28.4%	21.6%	34.0%	28.0%
TLE3	7090	33.6%	24.6%	25.8%	28.0%
FLJ43965	389206	29.3%	17.9%	36.8%	28.0%
JARID1A	5927	25.9%	31.2%	26.9%	28.0%
RNF157	114804	31.0%	21.6%	31.4%	28.0%
MGC47869	144608	20.6%	27.9%	35.5%	28.0%
MRPL14	64928	33.8%	33.6%	16.6%	28.0%
DMWD	1762	24.2%	22.1%	37.8%	28.0%
EXOC8	149371	26.3%	30.0%	27.7%	28.0%
ARHGAP22	58504	32.2%	27.2%	24.7%	28.0%
TRIM52	84851	36.2%	26.5%	21.3%	28.0%
FLJ90036	255403	30.8%	21.0%	32.3%	28.0%
DKFZP4341154	26100	27.8%	18.6%	37.7%	28.0%
FLJ31882	146723	23.4%	30.4%	30.3%	28.0%
ROM1	6094	36.0%	20.2%	27.8%	28.0%
MAGEA2	4101	34.4%	29.7%	20.0%	28.0%
ZNF595	152687	25.3%	24.5%	34.3%	28.0%
KIAA1318	57529	24.6%	30.0%	29.5%	28.0%
SLC39A13	91252	29.2%	32.2%	22.7%	28.0%
HOXA13	3209	39.5%	14.0%	30.5%	28.0%
FLJ23834	222256	43.7%	27.2%	13.1%	28.0%
SMYD4	114826	31.3%	25.1%	27.6%	28.0%
FLJ40160	128209	31.7%	19.5%	32.9%	28.0%
ZNF607	84775	36.6%	23.9%	23.5%	28.0%
PDE6D	5147	31.7%	23.3%	29.1%	28.0%
KLHL12	59349	26.5%	28.5%	29.1%	28.0%
EAF2	55840	34.4%	23.2%	26.5%	28.0%
LECT2	3950	26.3%	30.3%	27.4%	28.0%
ORSH14	403273	53.6%	15.0%	15.4%	28.0%
TLR1	7096	27.5%	34.8%	21.8%	28.0%
SLC38A4	55089	29.5%	30.5%	24.1%	28.0%
OLFM2	93145	43.1%	16.4%	24.5%	28.0%
ITLN1	55600	34.0%	24.4%	25.6%	28.0%
MGC33365	205428	26.3%	19.7%	38.0%	28.0%
NOXA1	10811	29.1%	25.8%	29.1%	28.0%
SEC61A2	55176	34.4%	28.8%	20.8%	28.0%
CKAP1	1155	35.8%	24.1%	24.2%	28.0%
LAMP3	27074	36.6%	25.0%	22.4%	28.0%
OR4K1	79544	34.5%	27.2%	22.4%	28.0%
C9ORF37	85026	29.8%	29.7%	24.6%	28.0%
ARL6IP	23204	34.7%	9.0%	40.5%	28.0%
VPS13D	55187	44.9%	21.5%	17.7%	28.0%
FLJ20699	55020	24.6%	23.3%	36.2%	28.0%
TESSP5	377047	36.6%	22.2%	25.3%	28.0%
CD68	968	30.0%	26.3%	27.8%	28.0%
ZAR1	326340	36.6%	11.4%	36.0%	28.0%
LOC645922	645922	22.6%	33.1%	28.5%	28.0%
FLJ13946	92104	33.0%	11.7%	39.4%	28.0%
DNASE1L3	1776	23.2%	29.8%	31.2%	28.0%
FLJ32926	93233	26.5%	27.8%	29.8%	28.0%
CD8A	925	34.3%	25.4%	24.4%	28.0%
IKBKAP	8518	21.6%	34.6%	27.9%	28.0%
LOC346157	346157	32.2%	25.2%	26.7%	28.0%
C1QL2	165257	41.8%	22.7%	19.5%	28.0%
FLJ20605	54996	21.3%	27.2%	35.7%	28.0%
LOC148137	148137	18.0%	33.9%	32.2%	28.0%
ATP6V1C1	528	47.4%	18.0%	18.8%	28.0%
MGC40107	254863	32.6%	28.5%	23.1%	28.0%
DNM1	1759	31.4%	29.0%	23.7%	28.0%
LMO1	4004	34.3%	30.2%	19.6%	28.0%
IGFBP3	3486	26.5%	28.9%	28.7%	28.0%
KLRA1	10748	33.3%	23.3%	27.5%	28.0%
SLC1A4	6509	36.5%	16.9%	30.7%	28.0%
PQLC2	54896	35.0%	24.6%	24.6%	28.0%
CLDN15	24146	29.7%	23.7%	30.8%	28.0%
KIAA1279	26128	34.4%	28.5%	21.2%	28.0%
MAP1B	4131	23.4%	23.9%	36.9%	28.0%
CHD7	55636	41.6%	14.9%	27.7%	28.0%
ZSWIM3	140831	24.7%	31.1%	28.3%	28.0%
ISLR	3671	25.8%	32.9%	25.4%	28.0%
TMPPRS3	64699	38.4%	21.4%	24.4%	28.0%
RTN4R	65078	36.6%	21.4%	26.2%	28.1%
HSPA6	3310	39.4%	20.9%	23.9%	28.1%
FLJ40125	147699	44.2%	19.4%	20.5%	28.1%
TSPAN-2	10100	28.0%	24.4%	31.8%	28.1%
GALNT11	63917	36.0%	14.5%	33.6%	28.1%
PDE7B	27115	31.0%	16.8%	36.4%	28.1%
THPO	7066	40.1%	20.2%	23.8%	28.1%
RILP	83547	23.4%	27.9%	32.8%	28.1%
C1ORF2	10712	26.2%	25.8%	32.2%	28.1%

ITGB1	3688	40.7%	13.0%	30.5%	28.1%
CENPA	1058	34.4%	24.9%	24.9%	28.1%
MAGEL2	54551	33.3%	26.6%	24.2%	28.1%
SRP72	6731	24.0%	29.5%	30.6%	28.1%
GCLC	2729	21.2%	27.8%	35.3%	28.1%
CDT1	81620	46.9%	19.2%	18.1%	28.1%
PRDM7	11105	26.5%	32.5%	25.3%	28.1%
HRK	8739	27.3%	26.3%	30.7%	28.1%
MGC27466	127396	24.0%	20.4%	39.9%	28.1%
PDF	64146	35.0%	18.2%	30.9%	28.1%
PTPRG	5793	25.7%	34.9%	23.7%	28.1%
SPEG	10290	24.9%	30.8%	28.6%	28.1%
CKIP-1	51177	25.5%	22.5%	36.3%	28.1%
PORIMIN	114908	30.2%	18.8%	35.3%	28.1%
YES1	7525	33.7%	18.8%	31.7%	28.1%
EGLN1	54583	30.8%	25.0%	28.4%	28.1%
WFDC2	10406	27.0%	36.5%	20.7%	28.1%
ORSB21	219968	37.7%	23.8%	22.8%	28.1%
MEF2B	4207	31.7%	28.8%	23.7%	28.1%
CLASP2	23122	25.6%	26.0%	32.6%	28.1%
HIST1H4E	8367	38.6%	15.9%	29.8%	28.1%
CNDP1	84735	31.2%	31.3%	21.8%	28.1%
ARHGAP19	84986	42.9%	18.3%	23.1%	28.1%
BAT3	7917	33.9%	20.4%	30.0%	28.1%
SLC38A5	92745	43.8%	21.8%	18.8%	28.1%
CCL1	6346	42.6%	18.9%	22.7%	28.1%
DND1	373863	30.5%	21.9%	31.9%	28.1%
BUB1B	701	28.7%	31.6%	24.0%	28.1%
C9ORF18	254956	36.8%	17.1%	30.4%	28.1%
NALP13	126204	37.6%	23.6%	23.1%	28.1%
PACSIN3	29763	35.9%	24.6%	23.8%	28.1%
GREM1	26585	40.7%	22.3%	21.3%	28.1%
LOC149830	149830	23.5%	22.2%	38.6%	28.1%
GRIN3A	116443	29.3%	24.7%	30.3%	28.1%
GA17	10480	24.3%	17.9%	42.0%	28.1%
RGPD7	652919	22.9%	28.7%	32.7%	28.1%
XRCC3	7517	35.5%	26.4%	22.4%	28.1%
LOC392395	392395	23.9%	29.3%	31.1%	28.1%
FLJ38482	201931	33.3%	28.8%	22.1%	28.1%
CASP8	841	37.7%	26.9%	19.8%	28.1%
KIAA0323	23351	35.6%	23.2%	25.6%	28.1%
TUBB8-PENDING	347688	33.9%	22.4%	28.0%	28.1%
CBL	867	29.1%	25.9%	29.4%	28.1%
HSPA4	3308	38.5%	22.1%	23.7%	28.1%
PIK3CB	5291	24.1%	36.8%	23.4%	28.1%
FOXQ1	94234	40.0%	20.1%	24.2%	28.1%
CAD	790	31.3%	26.4%	26.7%	28.1%
TIMP3	7078	34.5%	26.5%	23.3%	28.1%
PEG10	23089	35.8%	32.4%	16.2%	28.1%
FLJ37451	284161	15.3%	28.8%	40.2%	28.1%
RQCD1	9125	28.3%	27.6%	28.5%	28.1%
VPS18	57617	30.0%	28.4%	25.9%	28.1%
PCDHGA10	56106	46.9%	16.6%	20.9%	28.1%
THRAP3	9967	39.7%	14.9%	29.8%	28.1%
G6ORF97	80129	38.1%	20.0%	26.3%	28.1%
LOC339745	339745	33.3%	35.6%	15.4%	28.1%
FLJ22965	63932	26.5%	26.1%	31.8%	28.1%
FLJ35767	400629	28.9%	35.4%	20.1%	28.1%
ED1	1896	24.1%	31.2%	29.1%	28.1%
CUEDC2	79004	37.9%	18.5%	27.9%	28.1%
CCT7	10574	30.3%	27.9%	26.2%	28.1%
ASCL4	121549	25.0%	39.7%	19.7%	28.1%
C14ORF106	55320	24.1%	28.1%	32.2%	28.1%
HTCD37	58497	32.0%	26.4%	26.1%	28.1%
DVL2	1856	45.8%	19.1%	19.5%	28.1%
MGC13138	92595	47.7%	10.0%	26.7%	28.1%
FKBP8	23770	37.3%	28.0%	19.1%	28.1%
FEM1C	56929	31.2%	24.6%	28.6%	28.1%
TIGD1	200765	20.3%	33.8%	30.3%	28.1%
C7ORF19	80228	22.6%	27.4%	34.4%	28.1%
RER1	11079	46.5%	22.9%	15.0%	28.1%
HMGB3	3149	37.5%	17.5%	29.4%	28.1%
SPATA1	64173	30.1%	22.7%	31.6%	28.1%
UBE2M	9040	34.2%	23.1%	27.1%	28.1%
DSC2	1824	41.4%	17.8%	25.3%	28.1%
ZNF195	7748	36.0%	21.7%	26.7%	28.1%
HRSF12	10247	36.1%	31.9%	16.4%	28.1%
FLJ10094	55068	17.5%	35.9%	31.0%	28.1%
MGC45873	148398	32.1%	17.4%	34.9%	28.1%
AQP1	358	37.9%	29.8%	16.8%	28.1%
RPS2	6187	26.0%	28.4%	30.1%	28.1%
BCAS1	8537	40.4%	32.7%	11.4%	28.1%
DKFZP586M1819	137964	37.6%	19.3%	27.6%	28.1%
TTBK2	146057	30.5%	27.4%	26.6%	28.2%
NUDT6	11162	30.7%	31.6%	22.1%	28.2%
RAB15	376267	34.7%	27.6%	22.1%	28.2%
KIAA1244	57221	16.1%	27.2%	41.2%	28.2%
UNQ5792	387836	24.3%	35.4%	24.8%	28.2%
METTL4	64863	44.7%	23.1%	16.6%	28.2%
QDPR	5860	27.5%	28.9%	28.1%	28.2%
CLCA4	22802	31.7%	23.8%	29.0%	28.2%
OTOS	150677	36.9%	32.1%	15.5%	28.2%
G6ORF51	112495	42.4%	26.4%	15.7%	28.2%
NPS	594857	35.3%	28.0%	21.2%	28.2%
MYCBP2	23077	35.0%	23.7%	25.7%	28.2%
CAPNS1	826	33.1%	32.1%	19.4%	28.2%
SPARCL1	8404	40.2%	23.5%	20.8%	28.2%
HSMPP8	54737	34.2%	22.0%	28.3%	28.2%

CNOT2	4848	37.3%	20.2%	27.0%	28.2%
DEAF1	10522	30.0%	26.3%	28.2%	28.2%
FABP2	2169	36.9%	23.4%	24.2%	28.2%
PCDH816	57717	44.0%	19.1%	21.4%	28.2%
ANKS1	23294	18.7%	29.6%	36.2%	28.2%
ABL2	27	27.6%	27.6%	29.4%	28.2%
CDH13	1012	34.7%	30.9%	18.9%	28.2%
ZNF12	7559	35.7%	19.4%	29.5%	28.2%
PLA2G5	5322	32.8%	18.5%	33.2%	28.2%
C7ORF23	79161	35.7%	17.5%	31.3%	28.2%
CPVL	54504	27.0%	25.8%	31.8%	28.2%
SLC35F2	54733	33.6%	25.3%	25.6%	28.2%
SERPINA7	6906	41.1%	26.3%	17.2%	28.2%
TRIAD3	54476	32.0%	24.9%	27.7%	28.2%
C20ORF177	63939	36.0%	24.0%	24.6%	28.2%
FLJ22609	63899	27.1%	23.7%	33.8%	28.2%
RIMS1	22999	37.6%	22.8%	24.1%	28.2%
RELB	5971	24.4%	37.4%	22.8%	28.2%
UBE2D4	51619	31.7%	26.0%	26.9%	28.2%
BCHE	590	31.6%	30.7%	22.3%	28.2%
CBS	875	35.6%	27.6%	21.4%	28.2%
FARSLB	10056	46.9%	13.3%	24.3%	28.2%
FLJ36119	254173	25.7%	23.1%	35.8%	28.2%
MPP5	64398	31.8%	21.4%	31.4%	28.2%
PDAP1	11333	32.0%	33.9%	18.7%	28.2%
ALDH9A1	223	40.0%	22.3%	22.3%	28.2%
MIDN	90007	36.7%	17.2%	30.7%	28.2%
CLDN20	49861	39.4%	19.4%	25.8%	28.2%
CHCHD2	51142	34.6%	21.3%	28.7%	28.2%
SLC12A5	57468	36.9%	22.4%	25.2%	28.2%
SYNPR	132204	31.3%	29.5%	23.9%	28.2%
CDKN2A	1029	36.6%	24.5%	23.6%	28.2%
MGC15887	375061	22.5%	27.6%	34.6%	28.2%
MACF1	23499	24.8%	27.9%	31.9%	28.2%
PRPSAP2	5636	33.8%	29.4%	21.5%	28.2%
FGA	2243	26.4%	30.0%	28.2%	28.2%
PRCP	5547	32.8%	23.2%	28.6%	28.2%
ZFP36L2	678	31.6%	24.2%	28.8%	28.2%
KIAA0056	23310	27.0%	15.6%	42.0%	28.2%
GSPT2	23708	54.3%	16.1%	14.2%	28.2%
NIPSNAP3A	25934	31.0%	23.8%	29.9%	28.2%
C21ORF123	378832	23.5%	32.0%	29.1%	28.2%
OR5C1	392391	45.6%	25.6%	13.4%	28.2%
SLC16A2	6567	29.8%	20.6%	34.2%	28.2%
DLG3	1741	28.2%	20.0%	36.5%	28.2%
LOC285193	285193	25.0%	25.5%	34.1%	28.2%
BAZ2B	29994	37.2%	24.3%	23.2%	28.2%
MGC33962	148014	13.6%	36.7%	34.3%	28.2%
ZNF613	79898	28.8%	24.5%	31.4%	28.2%
EIF4EBP2	1979	42.3%	15.0%	27.3%	28.2%
MLF2	8079	45.6%	17.8%	21.2%	28.2%
SSX2IP	117178	37.0%	24.4%	23.3%	28.2%
LOC400793	400793	26.9%	25.8%	32.0%	28.2%
LOC652859	652859	31.1%	25.8%	27.8%	28.2%
FLJ10761	55224	27.8%	26.2%	30.7%	28.2%
EGR1	1958	38.5%	25.2%	21.0%	28.2%
HSH2D	84941	32.1%	27.7%	24.8%	28.2%
SRM	6723	35.2%	30.9%	18.5%	28.2%
TBC1D5	9779	43.6%	18.4%	22.7%	28.2%
GRIN1	2902	40.0%	6.8%	37.9%	28.2%
ASB6	140459	37.3%	24.4%	23.1%	28.2%
UNQ755	643866	30.7%	18.8%	35.3%	28.2%
HRAS	3265	29.3%	25.5%	30.0%	28.2%
TMEM9	252839	31.0%	22.9%	30.8%	28.2%
NPHP3	27031	34.1%	27.5%	23.1%	28.2%
COPG2	26958	32.3%	29.3%	23.1%	28.2%
ATP6V1D	51382	31.6%	25.9%	27.1%	28.2%
TEF	7008	31.4%	22.0%	31.4%	28.2%
NYD-SP25	89882	27.6%	26.0%	31.1%	28.2%
SH3MD1	9644	26.6%	28.6%	29.6%	28.2%
KIAA1387	57223	26.4%	25.8%	32.5%	28.2%
OR10AD1	121275	31.1%	31.6%	21.9%	28.2%
LY6G5C	80741	35.4%	29.4%	19.9%	28.2%
NS3TP1	54529	35.2%	28.3%	21.2%	28.2%
ITGA6	3655	31.3%	34.4%	19.0%	28.2%
FLJ10970	55273	25.7%	33.3%	25.7%	28.2%
GLI4	2738	38.5%	23.9%	22.3%	28.2%
MYNN	55892	33.2%	30.2%	21.4%	28.2%
PWDMP	57728	36.2%	24.1%	24.5%	28.3%
SLCO1C1	53919	36.6%	20.0%	28.2%	28.3%
NDST2	8509	31.3%	34.6%	18.9%	28.3%
FGF11	2256	28.9%	23.1%	32.7%	28.3%
MSI1	4440	38.3%	12.2%	34.3%	28.3%
HSPB6	126393	35.9%	21.6%	27.3%	28.3%
RANBP2	5903	43.5%	18.0%	23.3%	28.3%
OR116	392390	21.8%	28.8%	34.2%	28.3%
HDAC3	8841	48.4%	17.5%	18.9%	28.3%
KIF12	113220	29.5%	29.6%	25.7%	28.3%
RG9MTD2	93587	33.1%	30.5%	21.1%	28.3%
FBLN5	10516	27.3%	30.4%	27.1%	28.3%
ABCA8	10351	38.7%	21.1%	25.0%	28.3%
OR4A15	81328	31.3%	29.4%	24.2%	28.3%
MGC19780	199857	29.7%	25.1%	30.0%	28.3%
LOC349136	349136	29.1%	22.9%	32.8%	28.3%
EXO1	9156	37.3%	28.6%	18.9%	28.3%
RRBP1	6238	27.3%	26.1%	31.5%	28.3%
NRXN2	9379	32.3%	28.0%	24.5%	28.3%
DAZ4	57135	35.0%	31.9%	17.9%	28.3%

ZNF497	162968	27.3%	24.3%	33.2%	28.3%
GDA	9615	29.3%	23.9%	31.7%	28.3%
RGMB	285704	39.2%	13.1%	32.6%	28.3%
FGFR4	2264	15.2%	27.6%	42.0%	28.3%
MGC4825	79135	28.0%	28.1%	28.7%	28.3%
MFGE8	4240	29.0%	25.0%	30.8%	28.3%
TWIST1	7291	31.6%	23.5%	29.7%	28.3%
ARRDC3	57561	26.9%	33.2%	24.7%	28.3%
ZNF239	8187	26.3%	29.3%	29.2%	28.3%
MGC26816	164684	25.4%	25.6%	33.8%	28.3%
LOC57228	57228	30.8%	27.3%	26.7%	28.3%
SPIN-2	474343	21.2%	26.9%	36.8%	28.3%
DKFZP564O0463	25879	33.9%	21.4%	29.5%	28.3%
GNE	10020	21.6%	29.7%	33.5%	28.3%
GBGT1	26301	40.0%	24.9%	20.0%	28.3%
BRD8	10902	32.4%	22.6%	29.8%	28.3%
ZWILCH	55055	40.1%	23.8%	21.0%	28.3%
FLJ31153	123811	21.1%	25.9%	37.9%	28.3%
IL6R	3570	28.6%	26.4%	29.9%	28.3%
ZNRF3	84133	34.7%	21.0%	29.2%	28.3%
STMN4	81551	36.6%	18.2%	30.0%	28.3%
FUBP3	8939	41.4%	17.9%	25.5%	28.3%
PGBD1	84547	29.9%	25.9%	29.1%	28.3%
TLT4	285852	30.2%	24.7%	30.1%	28.3%
ORC4L	5000	29.4%	27.9%	27.6%	28.3%
UPP1	7378	30.4%	28.4%	26.1%	28.3%
FGFR10P	11116	40.9%	20.7%	23.4%	28.3%
C10ORF49	221044	37.3%	21.6%	26.1%	28.3%
LOC92162	92162	29.4%	25.0%	30.6%	28.3%
UBQLN1	29979	24.4%	30.4%	30.2%	28.3%
CNTNAP5	129684	34.4%	17.5%	33.0%	28.3%
DKFZP564I1922	25878	16.4%	11.3%	57.2%	28.3%
KRT1B	374454	23.8%	24.5%	36.6%	28.3%
FLJ45717	388759	37.9%	21.1%	26.0%	28.3%
SLC25A1	6576	40.4%	10.8%	33.8%	28.3%
CSN1S1	1446	27.8%	23.0%	34.2%	28.3%
LOC149297	149297	33.1%	26.5%	25.4%	28.3%
TXNRD3	114112	37.1%	25.1%	22.7%	28.3%
CLDN2	9075	37.7%	27.7%	19.6%	28.3%
PSME3	10197	42.3%	27.3%	15.4%	28.3%
SSBP2	23635	22.9%	37.2%	24.9%	28.3%
ACRC	93953	28.2%	26.8%	30.0%	28.3%
PSORS1C1	170679	27.8%	32.5%	24.6%	28.3%
OTOP1	133060	33.5%	23.7%	27.7%	28.3%
LDB1	8861	30.9%	30.3%	23.7%	28.3%
LHX1	3975	34.0%	30.5%	20.6%	28.3%
TXNDC	81542	38.1%	20.6%	26.4%	28.3%
IL15	3600	28.1%	28.4%	28.5%	28.3%
GIMAP1	170575	25.8%	26.9%	32.3%	28.3%
MRPS6	64968	25.4%	24.3%	35.3%	28.3%
GADD45G	10912	33.6%	28.9%	22.5%	28.3%
DKFZP434M0331	55592	23.1%	24.3%	37.6%	28.3%
FLJ90165	124975	29.3%	27.2%	28.5%	28.3%
CDK5R2	8941	19.6%	27.5%	37.9%	28.3%
ASXL1	171023	24.9%	32.3%	27.8%	28.3%
ACP1	52	31.0%	34.2%	19.9%	28.3%
EHMT2	10919	40.2%	25.0%	19.9%	28.3%
C7ORF2	64327	27.6%	21.0%	36.5%	28.3%
ADAM28	10863	34.6%	34.2%	16.3%	28.3%
ASAH3	125981	30.5%	35.0%	19.5%	28.3%
C14ORF159	80017	26.8%	30.9%	27.3%	28.3%
NCK1	4690	39.6%	18.7%	26.7%	28.3%
LOC162073	162073	24.0%	26.3%	34.7%	28.3%
ARHN	8153	27.5%	30.0%	27.5%	28.3%
MGC29891	126626	41.6%	17.2%	26.2%	28.3%
LOC126669	126669	27.2%	26.4%	31.4%	28.3%
ATP6V1B1	525	34.6%	8.0%	42.4%	28.3%
SNX26	115703	37.3%	25.0%	22.8%	28.3%
MEN1	4221	34.0%	29.4%	21.7%	28.4%
CHST3	9469	29.1%	30.2%	25.8%	28.4%
ABLIM3	22885	29.5%	31.9%	23.7%	28.4%
DUSP6	1848	34.7%	27.8%	22.5%	28.4%
KIAA0643	23059	32.5%	17.2%	35.4%	28.4%
PRTFDC1	56952	35.0%	29.6%	20.4%	28.4%
MGC31967	203260	26.3%	22.6%	36.2%	28.4%
CD1B	910	29.3%	25.0%	30.7%	28.4%
FLJ36812	255252	29.5%	18.9%	36.7%	28.4%
GRP58	2923	35.5%	27.5%	22.1%	28.4%
FTO	79068	39.9%	26.0%	19.1%	28.4%
EIF1AY	9086	37.6%	17.2%	30.2%	28.4%
PABPC3	5042	29.5%	24.8%	30.8%	28.4%
HOP	84525	18.2%	25.9%	41.0%	28.4%
COL17A1	1308	40.6%	17.4%	27.0%	28.4%
LY96	23643	33.3%	30.1%	21.7%	28.4%
NIPSNAP3B	55335	36.0%	26.3%	22.8%	28.4%
SPTBN5	51332	38.5%	16.4%	30.2%	28.4%
LTBP4	8425	32.3%	27.0%	25.9%	28.4%
OR2A12	346525	31.5%	22.1%	31.5%	28.4%
OR6C74	254783	27.2%	30.6%	27.3%	28.4%
RAB3A	5864	29.4%	35.9%	19.8%	28.4%
FLJ39779	400223	28.7%	24.9%	31.5%	28.4%
LOC150383	150383	46.4%	18.9%	19.8%	28.4%
LOC91526	91526	32.6%	25.5%	27.1%	28.4%
PRPF4	9128	35.9%	32.1%	17.2%	28.4%
NANOS1	340719	38.0%	19.8%	27.3%	28.4%
SLC15A4	121260	34.0%	22.4%	28.8%	28.4%
DEFB106B	503841	38.4%	26.0%	20.8%	28.4%
HRMT1L3	10196	38.8%	21.0%	25.4%	28.4%

BRDT	676	36.9%	26.5%	21.8%	28.4%
CHST4	10164	27.0%	22.6%	35.6%	28.4%
FLJ21820	60526	26.3%	27.8%	31.1%	28.4%
POLE	5426	29.8%	20.8%	34.5%	28.4%
LOC338809	338809	43.2%	28.7%	13.3%	28.4%
TBX20	57057	27.1%	33.5%	24.5%	28.4%
LOC92305	92305	21.3%	29.6%	34.3%	28.4%
ACVR2	92	25.4%	24.6%	35.1%	28.4%
NR1I3	9970	32.5%	31.8%	20.9%	28.4%
SELL	6402	32.7%	24.6%	27.8%	28.4%
USP28	57646	32.9%	21.6%	30.7%	28.4%
ELOVL2	54898	38.4%	21.0%	25.8%	28.4%
KIAA1333	55632	36.5%	22.8%	25.9%	28.4%
CNKS3	154043	41.5%	14.3%	29.4%	28.4%
CWF19L1	55280	41.7%	16.3%	27.2%	28.4%
LOC150084	150084	31.3%	23.3%	30.6%	28.4%
GATA4	2626	40.7%	25.6%	18.8%	28.4%
bA9F1.1	255349	33.1%	31.6%	20.5%	28.4%
HUNK	30811	35.2%	28.9%	21.1%	28.4%
CENTG1	116986	40.2%	20.3%	24.6%	28.4%
CPT1A	1374	23.5%	26.1%	35.6%	28.4%
TNF3IP1	7126	26.1%	23.6%	35.5%	28.4%
ZNF138	7697	35.2%	22.0%	28.0%	28.4%
RTN3	10313	23.2%	35.0%	27.0%	28.4%
EIF5	1983	44.4%	16.0%	24.8%	28.4%
KRT25A	147183	22.6%	23.1%	39.5%	28.4%
PTGIR	5739	29.5%	29.6%	26.1%	28.4%
NR1H3	10062	36.6%	24.2%	24.4%	28.4%
HLA-DOA	3111	29.6%	23.7%	32.0%	28.4%
MGC51082	126299	22.6%	29.5%	33.2%	28.4%
LMO2	4005	31.7%	26.4%	27.1%	28.4%
OR2T4	127074	41.8%	23.4%	20.1%	28.4%
MGC27016	166863	33.5%	18.6%	33.1%	28.4%
TRIF	148022	26.1%	27.2%	32.0%	28.4%
FLJ35834	154865	26.9%	19.0%	39.3%	28.4%
IPF1	3651	33.2%	33.0%	19.1%	28.4%
HGC6.3	100128124	29.0%	29.2%	27.1%	28.4%
TBX21	30009	35.5%	23.0%	26.7%	28.4%
SLC39A14	23516	33.7%	25.0%	26.6%	28.4%
GNGT1	2792	36.8%	20.5%	28.0%	28.4%
FLJ36492	284047	40.7%	17.8%	26.7%	28.4%
GMMP2	51292	39.3%	24.0%	21.9%	28.4%
BTBD8	284697	32.1%	20.1%	33.1%	28.4%
AP1G2	8906	18.6%	27.1%	39.6%	28.4%
IMP-3	10643	23.7%	21.5%	40.1%	28.4%
FLJ30678	139324	30.4%	21.8%	33.1%	28.4%
GCC1	79571	43.1%	26.9%	15.3%	28.4%
SLC14A1	6563	33.3%	25.8%	26.2%	28.4%
JOSD1	9929	26.4%	24.9%	34.1%	28.4%
MRPL16	54948	41.7%	12.8%	30.8%	28.4%
HS3ST4	9951	27.1%	31.0%	27.2%	28.4%
APBP2	10513	25.7%	23.1%	36.4%	28.4%
OC90	729330	32.5%	19.3%	33.5%	28.4%
NLGN1	22871	43.7%	23.2%	18.5%	28.4%
C9ORF65	158471	27.6%	23.0%	34.7%	28.4%
PCDH7	5099	43.3%	22.9%	19.2%	28.4%
SH3PX3	257364	37.7%	31.7%	15.9%	28.4%
FLJ45224	401562	33.9%	25.8%	25.7%	28.4%
LOC553158	553158	25.5%	23.4%	36.4%	28.4%
SUOX	6821	30.4%	25.3%	29.6%	28.4%
NUCKS	64710	20.1%	35.6%	29.6%	28.4%
HNLF	222068	28.2%	31.3%	25.8%	28.4%
GLUD1	2746	45.2%	15.2%	24.9%	28.4%
MEP1A	4224	26.8%	31.6%	27.0%	28.5%
SERP1B3	5275	33.0%	30.4%	22.0%	28.5%
PYCS	5832	42.9%	12.5%	30.0%	28.5%
IQGAP1	8826	27.2%	27.1%	31.1%	28.5%
LOC124751	124751	25.2%	20.3%	39.9%	28.5%
CDV-1	28981	23.8%	32.8%	28.8%	28.5%
CYSLTR2	57105	23.8%	32.1%	29.5%	28.5%
FLJ36046	164592	20.0%	15.4%	50.0%	28.5%
DUSP23	54935	44.0%	23.2%	18.2%	28.5%
GRAP2	9402	42.4%	15.6%	27.4%	28.5%
EPB41L4B	54566	33.3%	26.2%	25.8%	28.5%
PRKAR1B	5575	33.6%	25.1%	26.7%	28.5%
FCRH1	115350	29.3%	23.5%	32.6%	28.5%
DKFZP434O0527	255101	26.6%	24.1%	34.8%	28.5%
ADH6	130	38.1%	20.5%	26.8%	28.5%
PIWIL4	143689	36.9%	24.4%	24.1%	28.5%
UBE2G2	7327	34.1%	24.5%	26.7%	28.5%
WDR24	84219	31.2%	31.0%	23.2%	28.5%
DFNA5	1687	36.6%	17.9%	30.9%	28.5%
AMPH	273	28.1%	26.0%	31.3%	28.5%
LOC56920	56920	28.0%	31.1%	26.3%	28.5%
FLJ16231	388561	33.0%	25.1%	27.3%	28.5%
MRPS15	64960	38.2%	25.7%	21.5%	28.5%
LIG4	3981	40.2%	20.3%	25.0%	28.5%
FLJ12610	79840	40.7%	19.6%	25.2%	28.5%
LHX3	8022	38.9%	24.5%	22.0%	28.5%
C16ORF44	79786	35.7%	20.0%	29.7%	28.5%
SLC22A2	6582	35.0%	28.6%	21.8%	28.5%
RAI2	10742	37.3%	20.7%	27.5%	28.5%
CAPN7	23473	33.6%	22.3%	29.6%	28.5%
RBM12	10137	44.2%	10.4%	30.9%	28.5%
FUSIP1	10772	26.8%	30.2%	28.5%	28.5%
ACDC	9370	28.2%	20.2%	37.1%	28.5%
SLC2A13	114134	35.3%	28.3%	21.9%	28.5%
EXOSC4	54512	43.1%	22.4%	20.0%	28.5%

TNKS	8658	39.1%	17.3%	29.0%	28.5%
PRSS11	5654	28.8%	39.1%	17.6%	28.5%
METT12	55798	37.1%	22.4%	26.0%	28.5%
OR7A5	26659	40.2%	25.3%	19.9%	28.5%
PAQR3	152559	34.1%	23.4%	28.0%	28.5%
CLPS	1208	28.6%	24.2%	32.7%	28.5%
LPHN1	22859	29.5%	31.4%	24.6%	28.5%
PSMB8	5696	29.9%	27.0%	28.6%	28.5%
MGC16028	112752	24.5%	28.7%	32.3%	28.5%
RNF125	54941	35.9%	26.2%	23.4%	28.5%
MYL9	10398	43.2%	22.5%	19.8%	28.5%
KBTBD5	131377	23.2%	32.0%	30.3%	28.5%
STAG1	10274	39.4%	25.3%	20.8%	28.5%
TARS	6897	28.5%	25.9%	31.1%	28.5%
MAGEE2	139599	39.9%	17.4%	28.2%	28.5%
SLC4A1	6521	26.6%	28.1%	30.8%	28.5%
HLA-DQA2	3118	37.3%	22.3%	25.9%	28.5%
ADAMTS14	140766	31.3%	27.7%	26.5%	28.5%
SCN3A	6328	36.3%	27.7%	21.5%	28.5%
LOC339768	339768	23.7%	31.6%	30.3%	28.5%
KIAA0409	23378	30.6%	22.8%	32.1%	28.5%
KBTBD10	10324	34.6%	30.5%	20.4%	28.5%
SERPINA4	5267	26.0%	35.4%	24.1%	28.5%
CFLAR	8837	30.4%	11.5%	43.6%	28.5%
TSPAN3	10099	30.2%	21.7%	33.6%	28.5%
NCSTN	23385	36.6%	32.2%	16.8%	28.5%
PCDH89	56127	35.2%	21.8%	28.6%	28.5%
RASL10B	91608	49.2%	21.0%	15.5%	28.5%
MEF2A	4205	34.5%	22.0%	29.1%	28.5%
PLA2G4A	5321	48.6%	18.8%	18.1%	28.5%
CHAC2	494143	28.0%	24.9%	32.7%	28.5%
TIF1	8805	26.0%	34.8%	24.7%	28.5%
MT1F	4494	39.6%	19.0%	27.0%	28.5%
RNF12	51132	28.6%	27.7%	29.3%	28.5%
LRRC18	474354	32.1%	30.8%	22.6%	28.5%
CAP350	9857	19.0%	18.8%	47.8%	28.5%
CLEC1	51267	38.8%	18.6%	28.2%	28.5%
GABARAP	11337	34.4%	25.4%	25.8%	28.5%
NJMU-R1	64149	24.5%	30.9%	30.2%	28.5%
DRPLA	1822	36.4%	21.3%	27.9%	28.5%
IRTA1	83417	32.8%	27.6%	25.2%	28.5%
ZFYVE20	64145	24.9%	28.5%	32.2%	28.5%
HIST4H4	121504	34.6%	26.2%	24.8%	28.5%
PLK2	10769	24.4%	28.0%	33.2%	28.5%
FZD9	8326	30.2%	30.5%	24.9%	28.5%
IL17RB	55540	27.8%	25.8%	32.0%	28.5%
MED31	51003	32.7%	20.0%	32.9%	28.5%
UBQLN3	50613	38.0%	23.2%	24.4%	28.5%
MAN1A2	10905	26.5%	32.2%	27.0%	28.5%
LOC63929	63929	35.4%	27.1%	23.1%	28.5%
HSA272196	55352	27.0%	9.9%	48.7%	28.5%
SUMO4	387082	25.4%	28.6%	31.7%	28.5%
PCDH15	65217	26.4%	32.0%	27.2%	28.5%
MYOZ3	91977	40.0%	20.0%	25.6%	28.5%
FLJ22269	84179	25.3%	15.7%	44.6%	28.5%
ITPR3	3710	38.8%	19.2%	27.6%	28.6%
MUCDHL	53841	28.0%	20.8%	36.8%	28.6%
VAMP1	6843	32.6%	16.9%	36.1%	28.6%
FLJ31204	158584	30.6%	28.6%	26.5%	28.6%
FLJ38736	256764	25.1%	19.0%	41.5%	28.6%
KIAA0459	23252	25.0%	29.4%	31.3%	28.6%
PARP4	143	33.1%	28.2%	24.4%	28.6%
SEH1L	81929	34.0%	31.5%	20.1%	28.6%
MDS028	55846	25.3%	27.3%	33.1%	28.6%
AOF2	23028	39.7%	23.9%	22.1%	28.6%
BMP15	9210	33.2%	21.8%	30.7%	28.6%
SMARCA1	50485	32.3%	30.8%	22.6%	28.6%
TMEM171	134285	25.1%	31.7%	28.8%	28.6%
MGC10084	255520	25.2%	21.9%	38.6%	28.6%
GTF3C2	2976	38.7%	14.5%	32.5%	28.6%
SLC26A6	65010	24.6%	24.4%	36.6%	28.6%
CTNND2	1501	25.4%	33.6%	26.7%	28.6%
MOGAT3	346606	26.5%	23.4%	35.9%	28.6%
ANGPT2	285	38.8%	15.9%	31.0%	28.6%
SERPINF1	5176	31.0%	29.8%	24.9%	28.6%
DHDD5	79947	41.3%	20.0%	24.4%	28.6%
PLAC8	51316	27.1%	33.8%	24.9%	28.6%
FCGR2B	2213	25.1%	27.0%	33.6%	28.6%
LOC645432	645432	25.9%	21.0%	38.8%	28.6%
MYOD1	4654	36.1%	17.8%	31.9%	28.6%
ERP70	9601	27.1%	29.9%	28.8%	28.6%
S100A5	6276	33.5%	30.9%	21.3%	28.6%
FUT5	2527	36.8%	21.4%	27.5%	28.6%
NFATC1	4772	37.7%	24.1%	24.0%	28.6%
ABCC2	1244	36.0%	26.8%	22.9%	28.6%
WDR31	114987	27.5%	30.2%	28.1%	28.6%
ZNF354B	117608	29.9%	27.1%	28.8%	28.6%
KIAA0460	23248	39.7%	18.8%	27.3%	28.6%
KCTD1	284252	23.3%	33.3%	29.1%	28.6%
SIAT7F	30815	25.6%	31.0%	29.1%	28.6%
HoxA7	3204	25.8%	22.4%	37.5%	28.6%
LDHB	3945	36.1%	23.8%	25.8%	28.6%
FIBCD1	84929	29.2%	29.9%	26.7%	28.6%
LOC149643	149643	36.5%	26.1%	23.2%	28.6%
COG7	91949	44.9%	24.5%	16.3%	28.6%
C9ORF78	51759	41.9%	20.9%	23.0%	28.6%
C17	54360	21.2%	36.1%	28.5%	28.6%
SMC4L1	10051	32.2%	29.5%	24.1%	28.6%

LLOXNC01-237H1.1	282808	34.2%	27.8%	23.7%	28.6%
STAT5A	6776	39.6%	20.5%	25.7%	28.6%
CYP2U1	113612	29.7%	22.6%	33.5%	28.6%
RB1CC1	9821	28.8%	26.4%	30.6%	28.6%
KRTAP6-2	337967	25.3%	36.8%	23.6%	28.6%
PHF15	23338	29.4%	24.8%	31.6%	28.6%
COL2A1	1280	33.3%	30.1%	22.3%	28.6%
GOLGB1	2804	27.1%	26.9%	31.8%	28.6%
PCDH12	56137	34.9%	22.9%	28.0%	28.6%
FUNDC1	139341	35.2%	26.7%	23.9%	28.6%
S100B	6285	26.2%	21.1%	38.6%	28.6%
FNTA	2339	38.0%	25.9%	21.9%	28.6%
ZNF533	151126	30.9%	26.3%	28.6%	28.6%
ATP5G1	516	24.0%	21.6%	40.2%	28.6%
CYP11A1	1583	27.6%	18.9%	39.3%	28.6%
WNT8A	7478	32.2%	18.1%	35.5%	28.6%
LAP1B	26092	40.0%	20.4%	25.4%	28.6%
PRKG1	5592	30.0%	31.6%	24.2%	28.6%
GRIA3	2892	30.7%	26.4%	28.7%	28.6%
AATF	26574	29.6%	34.9%	21.3%	28.6%
LOC644943	644943	47.2%	11.1%	27.5%	28.6%
DEFB134	613211	36.4%	28.7%	20.7%	28.6%
FLJ10560	55171	34.2%	15.7%	35.9%	28.6%
LOC91181	91181	23.9%	25.7%	36.3%	28.6%
RNUT1	10073	24.7%	36.8%	24.3%	28.6%
GPR64	10149	29.2%	36.0%	20.7%	28.6%
KIAA1191	57179	50.0%	18.0%	17.8%	28.6%
ROD1	9991	33.0%	29.3%	23.5%	28.6%
HCN1	348980	43.8%	17.3%	24.8%	28.6%
CHAF1A	10036	28.6%	27.3%	30.0%	28.6%
KIAA0261	23063	21.9%	20.0%	43.9%	28.6%
MGC48998	339512	33.3%	13.5%	39.1%	28.6%
PFAAP5	10443	29.8%	29.4%	26.7%	28.6%
PWP1	11137	36.9%	26.4%	22.6%	28.6%
DKFZP76100113	55805	29.4%	18.0%	38.4%	28.6%
UGT2B4	7363	32.4%	23.3%	30.2%	28.6%
DACT1	51339	29.0%	27.0%	29.9%	28.6%
FLJ30726	124961	20.2%	23.0%	42.7%	28.6%
CEACAM3	1084	28.9%	26.5%	30.5%	28.6%
DNAJA5	134218	25.5%	27.8%	32.6%	28.6%
RAB18	22931	31.1%	20.4%	34.4%	28.6%
CIR	9541	22.2%	27.8%	35.9%	28.6%
SNX10	29887	40.1%	21.5%	24.2%	28.6%
ARF1	375	29.7%	27.6%	28.6%	28.6%
GMPR	2766	36.1%	33.2%	16.6%	28.6%
WNT16	51384	38.5%	26.1%	21.3%	28.6%
STX18	53407	25.4%	34.8%	25.7%	28.6%
SSTK	83983	27.1%	27.6%	31.2%	28.6%
ATP6V1F	9296	42.8%	20.9%	22.2%	28.6%
NALP9	338321	27.5%	21.2%	37.1%	28.6%
KIAA1701	80823	28.9%	24.1%	32.9%	28.6%
RP4-692D3.1	728621	42.7%	22.7%	20.4%	28.6%
SRP68	6730	29.0%	30.2%	26.7%	28.6%
MTCH2	23788	37.0%	25.8%	23.1%	28.6%
STRBP	55342	29.6%	22.7%	33.6%	28.6%
CHL1	10752	34.8%	19.5%	31.6%	28.6%
XPNP2	7512	27.9%	38.4%	19.6%	28.6%
CXORF22	170063	46.8%	19.4%	19.8%	28.6%
DJ462023.2	57185	32.5%	18.0%	35.4%	28.6%
CRELD1	78987	25.8%	21.2%	38.9%	28.6%
SAG	6295	40.5%	22.5%	22.9%	28.6%
ARHI	9077	20.0%	37.5%	28.4%	28.6%
CDA	978	34.1%	24.3%	27.5%	28.6%
TTBK1	84630	27.0%	30.5%	28.4%	28.6%
LZTFL1	54585	49.3%	15.1%	21.5%	28.6%
TMEM46	387914	28.8%	23.4%	33.8%	28.6%
MGC4796	83931	24.2%	26.8%	34.9%	28.6%
PI16	221476	34.8%	28.4%	22.7%	28.6%
ZNF439	90594	29.6%	24.4%	32.0%	28.6%
MGC4189	84268	28.2%	24.6%	33.1%	28.6%
PLEKH1A	59338	30.6%	32.9%	22.5%	28.6%
LOC402682	402682	34.6%	14.3%	37.1%	28.6%
NTF3	4908	36.8%	17.4%	31.7%	28.6%
PFN1	5216	40.5%	21.9%	23.6%	28.7%
ZNF592	9640	32.4%	26.9%	26.6%	28.7%
OR2W1	26692	30.6%	20.3%	35.0%	28.7%
SLC36A4	120103	24.5%	33.8%	27.7%	28.7%
HES2	54626	40.2%	20.7%	25.1%	28.7%
PSCD4	27128	34.8%	30.6%	20.6%	28.7%
SH3YL1	26751	32.4%	31.3%	22.4%	28.7%
DEFB105B	504180	26.8%	27.4%	31.8%	28.7%
RAB3IP	117177	30.0%	31.0%	24.9%	28.7%
PLXDC1	57125	36.8%	20.5%	28.7%	28.7%
C10ORF61	26123	25.3%	27.1%	33.6%	28.7%
DAZ3	57054	31.2%	26.8%	28.0%	28.7%
ZNF84	7637	29.6%	25.5%	30.9%	28.7%
MGC34290	120400	25.1%	17.6%	43.3%	28.7%
STAG2	10735	33.6%	22.9%	29.4%	28.7%
CXORF26	51260	30.1%	36.6%	19.4%	28.7%
PLA2G4B	8681	29.9%	30.9%	25.2%	28.7%
NFKBIZ	64332	32.9%	29.5%	23.6%	28.7%
ARL3	403	34.3%	21.6%	30.0%	28.7%
ZCWCC3	23515	19.3%	28.1%	38.6%	28.7%
FLJ39553	203111	24.4%	28.6%	33.0%	28.7%
KITLG	4254	26.3%	27.1%	32.7%	28.7%
KRTAP10-10	353333	39.8%	24.8%	21.4%	28.7%
KDEL2	11014	32.7%	25.8%	27.5%	28.7%
BLCAP	10904	31.6%	25.4%	29.0%	28.7%

MGC44294	145946	29.5%	20.6%	35.9%	28.7%
SHOC2	8036	31.3%	27.7%	27.0%	28.7%
MYD88	4615	34.1%	26.2%	25.8%	28.7%
SACM1L	22908	32.1%	36.9%	17.0%	28.7%
TNIP2	79155	35.3%	29.1%	21.7%	28.7%
AKAP8	10270	44.7%	18.0%	23.3%	28.7%
KIAA1747	57795	31.4%	25.5%	29.1%	28.7%
MRAP	56246	33.1%	28.7%	24.3%	28.7%
EIF4B	1975	35.1%	25.9%	25.0%	28.7%
PCDHA2	56146	37.1%	30.1%	18.8%	28.7%
RFXDC1	222546	35.9%	25.2%	25.0%	28.7%
C6ORF192	116843	33.7%	25.1%	27.3%	28.7%
LOC399947	399947	38.6%	22.2%	25.3%	28.7%
KSP37	83888	20.9%	22.9%	42.2%	28.7%
PSMD9	5715	36.3%	26.6%	23.2%	28.7%
ORS2E2	119678	19.0%	32.1%	34.9%	28.7%
ALS2CR2	55437	26.4%	36.8%	22.9%	28.7%
MGC29816	91782	25.4%	20.1%	40.5%	28.7%
CCRN4L	25819	42.5%	22.4%	21.2%	28.7%
FAM38B	63895	32.4%	33.0%	20.6%	28.7%
LOC340204	340204	44.2%	17.6%	24.2%	28.7%
CDON	50937	35.3%	20.2%	30.6%	28.7%
TXNL2	10539	38.1%	25.9%	22.1%	28.7%
LOC374969	374969	26.9%	35.6%	23.6%	28.7%
CUEDC1	404093	36.2%	30.8%	19.1%	28.7%
H2AF2	3015	34.1%	29.5%	22.6%	28.7%
SLC7A14	57709	34.3%	21.8%	30.0%	28.7%
FLJ30213	219539	22.8%	17.9%	45.4%	28.7%
GAL3ST2	64090	38.1%	22.2%	25.8%	28.7%
SYN3	8224	32.1%	28.1%	26.0%	28.7%
ZIC4	84107	33.0%	24.3%	28.7%	28.7%
NTRK1	4914	39.1%	25.1%	22.0%	28.7%
FLJ43374	377007	18.5%	33.6%	34.0%	28.7%
BITE	80321	32.0%	25.8%	28.3%	28.7%
FLJ34658	133688	30.5%	22.8%	32.8%	28.7%
FSD1L	83856	32.6%	25.6%	28.0%	28.7%
EBI3	10148	35.5%	19.7%	30.9%	28.7%
TCOF1	6949	39.0%	26.6%	20.5%	28.7%
NYD-TSP1	84654	34.3%	27.5%	24.3%	28.7%
H0XB2	3212	35.5%	26.3%	24.3%	28.7%
LOC389289	389289	25.5%	31.0%	29.7%	28.7%
MGC15737	85012	33.5%	20.6%	32.1%	28.7%
FBXL3A	26224	35.9%	25.6%	24.7%	28.7%
SST	6750	38.7%	21.8%	25.7%	28.7%
KIAA0240	23506	31.3%	32.3%	22.6%	28.7%
KIAA1443	57594	18.1%	27.9%	40.1%	28.7%
TBXAS1	6916	28.9%	32.3%	25.0%	28.7%
NPAS1	4861	37.0%	18.9%	30.3%	28.7%
KIF11	3832	24.3%	7.7%	54.2%	28.7%
SAS	6302	22.6%	19.5%	44.1%	28.7%
TECTB	6975	33.6%	33.3%	19.3%	28.7%
ELYS	25909	38.0%	25.0%	23.2%	28.7%
ELA2B	51032	34.3%	23.8%	28.1%	28.7%
PNPT1	87178	37.6%	30.9%	17.7%	28.7%
LOC392145	392145	30.9%	25.7%	29.6%	28.7%
PNMA3	29944	28.6%	27.9%	29.7%	28.7%
PRPS2	5634	16.1%	39.6%	30.5%	28.7%
ZDHHC11	79844	23.9%	31.7%	30.6%	28.7%
FRG1	2483	30.9%	23.4%	32.0%	28.7%
KLHL21	9903	31.9%	28.4%	25.9%	28.7%
EMP3	2014	31.0%	27.2%	28.0%	28.7%
DUSP12	11266	23.5%	36.4%	26.3%	28.7%
MYEOV	26579	33.8%	27.9%	24.5%	28.7%
ZNF304	57343	22.0%	32.6%	31.6%	28.7%
MTRF1L	54516	33.8%	22.2%	30.2%	28.7%
REN	5972	29.3%	27.1%	29.8%	28.7%
LOC146167	146167	31.3%	29.6%	25.3%	28.7%
SLC17A5	26503	39.9%	17.6%	28.8%	28.7%
TM9SF1	10548	30.6%	33.1%	22.6%	28.7%
PIG5	94005	23.1%	27.8%	35.4%	28.7%
SLC33A1	9197	33.3%	26.7%	26.2%	28.7%
EPN3	55040	21.2%	31.0%	34.1%	28.7%
BOK	666	22.2%	27.9%	36.2%	28.7%
KIAA1946	165215	33.0%	24.4%	28.9%	28.7%
CTNNB1	1499	36.3%	31.9%	18.0%	28.7%
TMCC2	9911	27.5%	31.7%	27.1%	28.7%
PCDHGB6	56100	20.8%	37.2%	28.2%	28.7%
CPNE7	27132	37.7%	18.8%	29.8%	28.8%
PROM2	150696	29.3%	26.7%	30.3%	28.8%
KIAA0586	9786	30.1%	27.6%	28.5%	28.8%
BLOC1S3	388552	30.9%	32.7%	22.7%	28.8%
CLDN18	51208	34.5%	28.8%	23.0%	28.8%
ALDR16	55586	33.3%	22.0%	31.0%	28.8%
SPIN	10927	28.9%	18.5%	38.9%	28.8%
USP29	57663	38.3%	32.1%	15.9%	28.8%
MYO3B	140469	30.2%	29.0%	27.1%	28.8%
KIAA1199	57214	31.3%	29.9%	25.1%	28.8%
ABCC1	4363	27.9%	26.8%	31.5%	28.8%
LRRC43	254050	25.6%	36.5%	24.2%	28.8%
H4/o	554313	25.8%	21.7%	38.8%	28.8%
RASSF3	283349	29.9%	23.8%	32.6%	28.8%
LRRTM2	26045	31.5%	17.7%	37.1%	28.8%
C20ORF175	140876	32.5%	19.9%	33.8%	28.8%
OR2J3	442186	32.5%	26.4%	27.4%	28.8%
PTPN14	5784	28.7%	40.1%	17.5%	28.8%
KIAA1117	23033	28.3%	25.8%	32.3%	28.8%
PCNXL2	80003	38.7%	26.2%	21.4%	28.8%
SULT1B1	27284	25.8%	28.7%	31.8%	28.8%

TRIM50A	135892	36.7%	25.8%	23.8%	28.8%
ARMC2	9823	31.4%	33.8%	21.1%	28.8%
NPPC	4880	31.9%	29.8%	24.7%	28.8%
TGFBR3	7049	29.8%	30.3%	26.3%	28.8%
SLA	6503	14.3%	34.0%	38.1%	28.8%
OR8H1	219469	34.2%	32.7%	19.4%	28.8%
LRIG3	121227	42.9%	20.0%	23.5%	28.8%
SLC2A3ARG	56731	31.8%	21.6%	33.0%	28.8%
DNAJ7	7266	35.3%	21.6%	29.4%	28.8%
MT3	4504	29.0%	25.1%	32.2%	28.8%
LHX2	9355	31.6%	29.8%	25.0%	28.8%
FLJ22655	79785	34.5%	20.8%	31.0%	28.8%
TLR2	7097	24.3%	40.8%	21.2%	28.8%
TDRD3	81550	36.0%	27.7%	22.7%	28.8%
C10ORF58	84293	34.9%	26.5%	25.0%	28.8%
UTP14A	10813	31.2%	29.9%	25.4%	28.8%
FLJ12442	64943	30.8%	23.7%	31.9%	28.8%
LOC339344	339344	42.3%	20.8%	23.4%	28.8%
KLRC4	8302	30.2%	33.7%	22.5%	28.8%
SLB	26160	28.3%	14.3%	43.8%	28.8%
MGC48595	399671	32.4%	26.8%	27.3%	28.8%
BCL11B	64919	35.8%	28.4%	22.2%	28.8%
LOC389432	389432	22.4%	30.9%	33.1%	28.8%
FLJ20298	54885	24.9%	21.5%	40.0%	28.8%
STAU	6780	24.7%	20.7%	41.0%	28.8%
VX2	51480	42.6%	24.0%	19.8%	28.8%
MYH11	4629	42.4%	24.6%	19.5%	28.8%
PHKB	5257	24.3%	34.7%	27.4%	28.8%
TAZ	25937	35.9%	18.1%	32.5%	28.8%
PGR1	93621	29.6%	24.4%	32.4%	28.8%
B3GNT5	84002	43.4%	11.5%	31.5%	28.8%
HSPB8	26353	27.4%	30.1%	29.0%	28.8%
RPS6KA4	8986	21.7%	30.9%	33.8%	28.8%
PIPSK2A	5305	30.5%	25.9%	30.1%	28.8%
NTN4	59277	35.4%	28.5%	22.6%	28.8%
C9ORF127	51754	33.9%	26.4%	26.2%	28.8%
OR10K1	391109	31.6%	29.2%	25.7%	28.8%
HIST1H3B	8358	32.2%	31.5%	22.8%	28.8%
RAB11A	8766	32.6%	21.5%	32.4%	28.8%
RRAS2	22800	35.9%	23.6%	27.0%	28.8%
SRCAP	10847	27.1%	25.9%	33.5%	28.8%
BIRC4	331	30.2%	22.4%	33.9%	28.8%
WDTC1	23038	45.1%	17.5%	23.9%	28.8%
HSGT1	11319	41.7%	11.2%	33.5%	28.8%
KRTAP4-12	83755	22.5%	30.2%	33.8%	28.8%
LOC114984	114984	33.9%	24.1%	28.4%	28.8%
OR1N2	138882	48.1%	13.6%	24.8%	28.8%
MTMR7	9108	29.9%	32.3%	24.2%	28.8%
TMEM43	79188	22.4%	28.6%	35.6%	28.8%
FAT2	2196	54.5%	14.8%	17.2%	28.8%
KLF5	688	40.4%	16.2%	29.9%	28.8%
SLCO4C1	353189	38.4%	18.7%	29.4%	28.8%
NUBP1	4682	24.7%	29.4%	32.4%	28.8%
GNG10	2790	38.0%	19.0%	29.5%	28.8%
RBMS1	5937	38.8%	26.2%	21.5%	28.8%
LOC93349	93349	31.3%	31.5%	23.7%	28.8%
UBE2Q2	92912	34.9%	17.7%	33.9%	28.8%
AADAC	13	38.2%	22.1%	26.3%	28.8%
TANK	10010	38.9%	25.3%	22.3%	28.8%
KIAA0143	23167	41.1%	24.7%	20.7%	28.8%
KIAA1900	114792	26.4%	23.8%	36.4%	28.8%
MAP3K8	1326	25.2%	26.7%	34.6%	28.8%
FLJ10326	55699	25.8%	25.6%	35.1%	28.8%
DSIP1	1831	24.5%	22.9%	39.1%	28.8%
RGS8	85397	35.4%	19.4%	31.7%	28.8%
SMC6L1	79677	25.2%	37.6%	23.8%	28.8%
ATG16L1	55054	35.3%	31.3%	19.9%	28.8%
ADRA2B	151	29.8%	28.8%	27.9%	28.9%
KRT9	3857	39.1%	25.2%	22.3%	28.9%
CDK5RAP3	80279	37.0%	22.1%	27.4%	28.9%
OS-9	10956	30.8%	17.4%	38.3%	28.9%
PCDH85	26167	33.3%	22.7%	30.5%	28.9%
STX4A	6810	19.7%	18.6%	48.2%	28.9%
ITGAL	3683	45.1%	16.9%	24.6%	28.9%
LZIC	84328	43.1%	18.3%	25.2%	28.9%
C10ORF104	119504	33.0%	21.4%	32.2%	28.9%
HAO2	51179	45.3%	23.4%	17.8%	28.9%
OPRK1	4986	31.7%	28.1%	26.8%	28.9%
PLUNC	51297	51.0%	12.5%	23.1%	28.9%
LOC339229	339229	36.9%	20.1%	29.6%	28.9%
FAM40B	57464	29.9%	28.8%	27.9%	28.9%
FLJ22595	80117	37.6%	22.4%	26.6%	28.9%
RNF11	26994	38.8%	23.4%	24.4%	28.9%
KIAA0350	23274	30.3%	30.5%	25.8%	28.9%
BG1	23205	41.2%	21.9%	23.5%	28.9%
MAGEB2	4113	39.4%	24.6%	22.6%	28.9%
LOC136242	136242	35.5%	22.7%	28.4%	28.9%
LOC152485	152485	36.2%	24.6%	25.8%	28.9%
UGT1A6	54578	29.1%	31.7%	25.8%	28.9%
PEX11A	8800	27.5%	34.4%	24.7%	28.9%
MLR2	84458	25.4%	25.6%	35.6%	28.9%
FER	2241	38.9%	26.5%	21.2%	28.9%
MYL2	4633	31.8%	31.7%	23.1%	28.9%
HD	3064	44.0%	21.6%	21.0%	28.9%
COL4A1	1282	40.7%	22.6%	23.4%	28.9%
ANXA11	311	39.7%	22.5%	24.5%	28.9%
DKFZP564D1378	84064	38.8%	19.6%	28.2%	28.9%
CPNE4	131034	33.3%	31.5%	21.8%	28.9%

SLBP	7884	0.0%	20.0%	66.7%	28.9%
TSAP6	55240	38.1%	25.2%	23.3%	28.9%
ATPAF1	64756	38.2%	22.0%	26.4%	28.9%
HT001	28990	20.9%	22.8%	42.9%	28.9%
BRMS1L	84312	34.0%	22.0%	30.7%	28.9%
THRA	7067	28.1%	26.8%	31.8%	28.9%
CD300LG	146894	39.7%	27.3%	19.7%	28.9%
NDRG3	57446	40.3%	19.2%	27.2%	28.9%
TOM1L1	10040	41.9%	16.6%	28.2%	28.9%
PCM1	5108	51.9%	16.2%	18.6%	28.9%
OMA1	115209	34.1%	23.4%	29.3%	28.9%
MAGEA11	4110	34.3%	22.2%	30.1%	28.9%
OPN1MW	2652	41.1%	15.8%	29.8%	28.9%
S100A7	6278	36.8%	21.4%	28.4%	28.9%
SNX12	29934	30.8%	31.4%	24.6%	28.9%
BDKRB2	624	29.5%	32.8%	24.4%	28.9%
KCNJ6	3763	41.8%	21.5%	23.4%	28.9%
CPXCR1	53336	41.5%	23.0%	22.2%	28.9%
TSPYL1	7259	31.9%	23.7%	31.2%	28.9%
LOC200205	200205	26.5%	22.7%	37.6%	28.9%
GPR160	26996	33.0%	26.8%	26.9%	28.9%
KLK15	55554	31.5%	35.0%	20.2%	28.9%
RNPEPL1	57140	30.1%	28.9%	27.7%	28.9%
MGC44903	414060	18.1%	27.0%	41.6%	28.9%
FOXJ3	22887	30.0%	15.5%	41.2%	28.9%
GPRCSD	55507	22.4%	41.7%	22.7%	28.9%
HELLS	3070	30.5%	26.5%	29.8%	28.9%
WNT6	7475	39.2%	21.9%	25.6%	28.9%
LUC7A	51747	25.6%	26.9%	34.2%	28.9%
PPP3CB	5532	36.1%	29.4%	21.3%	28.9%
FBXL12	54850	36.6%	22.8%	27.4%	28.9%
STAP2	55620	28.9%	25.1%	32.8%	28.9%
PRKRA	8575	25.5%	30.3%	31.0%	28.9%
RABEP1	9135	23.7%	31.0%	32.0%	28.9%
THSD2	84870	29.3%	23.9%	33.5%	28.9%
PRKCD	5580	25.2%	36.2%	25.4%	28.9%
NOB1P	28987	31.4%	25.6%	29.8%	28.9%
PHYH	5264	48.5%	13.7%	24.5%	28.9%
C20ORF128	128876	19.6%	31.9%	35.3%	28.9%
SCGN	10590	25.4%	32.8%	28.6%	28.9%
FLJ23471	79778	27.0%	30.3%	29.5%	28.9%
HLA-DRB4	3126	41.2%	21.1%	24.6%	28.9%
CTGLF1	119016	35.8%	36.0%	14.9%	28.9%
CARHSP1	23589	35.4%	32.6%	18.8%	28.9%
NDUF1C	4717	41.1%	17.5%	28.1%	28.9%
GABRA2	2555	35.1%	17.1%	34.6%	28.9%
GLTP	51228	22.0%	27.5%	37.3%	28.9%
SCGB3A2	117156	34.1%	21.2%	31.5%	28.9%
FLJ13111	80152	28.4%	30.9%	27.5%	28.9%
MAGEA4	4103	37.2%	33.0%	16.7%	28.9%
PPP1R3F	89801	48.5%	20.5%	17.9%	28.9%
ODC1	4953	33.1%	22.7%	31.0%	28.9%
ASL	435	26.3%	24.1%	36.4%	28.9%
KRTCAP3	200634	31.6%	30.8%	24.4%	28.9%
TCF15	6939	32.6%	28.2%	26.0%	28.9%
GCA	25801	37.9%	15.2%	33.7%	28.9%
TUSC5	286753	24.1%	36.2%	26.6%	28.9%
FLJ31951	153830	34.7%	26.1%	26.0%	28.9%
RAP80	51720	33.0%	24.7%	29.2%	28.9%
MNT	4335	38.4%	24.3%	24.2%	28.9%
GPR12	2835	28.4%	28.6%	29.8%	28.9%
FOXD3	27022	32.6%	30.4%	23.8%	28.9%
MDS025	60492	41.2%	28.0%	17.6%	28.9%
MAGEB1	4112	36.7%	26.0%	24.1%	28.9%
DLK1	8788	47.2%	18.0%	21.6%	28.9%
DNAL4	10126	46.8%	15.0%	25.1%	29.0%
MAP3K3	4215	25.5%	23.9%	37.4%	29.0%
C14ORF45	80127	43.2%	19.6%	24.0%	29.0%
TUBB1	81027	21.7%	30.9%	34.3%	29.0%
C9ORF5	23731	35.5%	23.1%	28.3%	29.0%
ATG5	9474	40.5%	21.1%	25.3%	29.0%
FPGT	8790	27.4%	37.8%	21.7%	29.0%
MGC42174	129563	33.0%	29.6%	24.3%	29.0%
FLJ12505	79805	24.4%	32.9%	29.7%	29.0%
FGD3	89846	30.7%	28.8%	27.3%	29.0%
LOC441425	441425	28.4%	28.5%	30.0%	29.0%
MMP19	4327	37.8%	25.2%	23.9%	29.0%
LRCH1	23143	24.9%	27.8%	34.2%	29.0%
TPM1	7168	34.1%	26.7%	26.1%	29.0%
FLJ46688	440107	36.7%	28.5%	21.7%	29.0%
ERBB2	2064	40.9%	21.2%	24.8%	29.0%
DPH2L1	1801	15.8%	40.0%	31.1%	29.0%
GTFR2IRD1	9569	31.1%	26.0%	29.8%	29.0%
WRB	7485	37.8%	25.1%	24.1%	29.0%
C14ORF1	11161	35.8%	24.9%	26.3%	29.0%
LOC201176	201176	27.9%	15.9%	43.1%	29.0%
FLJ13615	80184	25.5%	22.3%	39.1%	29.0%
C1orf165	79656	38.1%	23.2%	25.6%	29.0%
NP	4860	24.9%	30.1%	31.9%	29.0%
C17orf96	100170841	37.6%	25.6%	23.7%	29.0%
LRRC28	123355	39.3%	21.0%	26.6%	29.0%
USP2	9099	34.1%	17.7%	35.1%	29.0%
KCNV1	27012	31.0%	24.4%	31.6%	29.0%
FN1	2335	39.7%	17.3%	29.9%	29.0%
NELL2	4753	30.1%	27.5%	29.4%	29.0%
CRLF1	9244	36.1%	26.0%	24.9%	29.0%
EPHA8	2046	23.6%	29.8%	33.6%	29.0%
PRIM1	5557	48.2%	20.3%	18.4%	29.0%

KIAA0971	22868	36.4%	21.3%	29.2%	29.0%
MRC2	9902	40.2%	20.7%	26.0%	29.0%
C9ORF42	116224	23.0%	31.2%	32.7%	29.0%
TSGA14	95681	40.1%	24.9%	22.0%	29.0%
CPSF4	10898	34.9%	28.3%	23.8%	29.0%
DKFZP586A0522	25840	27.1%	31.2%	28.7%	29.0%
FLJ25078	148304	36.6%	24.0%	26.3%	29.0%
FAM9C	171484	35.7%	20.7%	30.6%	29.0%
C8A	731	28.0%	21.6%	37.4%	29.0%
MAP3K1	4214	29.2%	26.9%	30.9%	29.0%
ANGPTL6	83854	30.1%	25.4%	31.5%	29.0%
SORBS3	10174	31.4%	36.4%	19.2%	29.0%
OR51F2	119694	34.4%	28.5%	24.1%	29.0%
ZNF491	126069	41.2%	18.8%	27.1%	29.0%
POLS	11044	28.0%	31.1%	27.9%	29.0%
PEX26	55670	22.2%	33.7%	31.1%	29.0%
FLJ22390	64757	21.2%	15.4%	50.4%	29.0%
FSTL5	56884	23.0%	28.0%	36.1%	29.0%
FLJ33516	139221	24.4%	14.3%	48.3%	29.0%
RP11-544M22.4	100131187	27.5%	28.7%	30.8%	29.0%
ZNF92	168374	40.8%	23.9%	22.2%	29.0%
CAPZA3	93661	29.8%	25.2%	32.0%	29.0%
HIG2	29923	18.9%	41.7%	26.4%	29.0%
HAS2	3037	33.9%	23.8%	29.3%	29.0%
FLJ41603	389337	37.9%	21.2%	28.0%	29.0%
UGT1A4	54657	28.7%	29.9%	28.4%	29.0%
LOC474170	474170	24.8%	31.2%	31.1%	29.0%
ORA416	81327	23.6%	33.9%	29.5%	29.0%
I3CDNA73	10129	23.9%	31.8%	31.4%	29.0%
CANP	374393	13.4%	31.8%	41.8%	29.0%
SERTAD4	56256	40.5%	34.0%	12.6%	29.0%
ASH2L	9070	33.2%	18.7%	35.2%	29.0%
DKFZP434H2010	84069	16.2%	12.5%	58.3%	29.0%
FLJ21934	79799	37.6%	30.5%	18.9%	29.0%
C21ORF63	59271	28.5%	23.3%	35.3%	29.0%
DNAJC3	5611	28.7%	23.7%	34.6%	29.0%
TM7SF3	51768	42.1%	23.7%	21.2%	29.0%
GKAP1	80318	37.9%	25.5%	23.7%	29.0%
SLC7A8	23428	44.2%	19.8%	23.1%	29.0%
ATPSG3	518	36.2%	22.4%	28.5%	29.0%
HNRPDL	9987	33.8%	27.0%	26.2%	29.0%
LAPTM4A	9741	32.7%	24.6%	29.8%	29.0%
TLR4	7099	33.8%	25.5%	27.7%	29.0%
IL11RA	3590	32.8%	23.5%	30.8%	29.0%
DKFZP434K2435	84216	27.2%	24.6%	35.3%	29.0%
OR4D10	390197	29.5%	27.5%	30.1%	29.0%
SPATA11	84266	24.1%	29.6%	33.3%	29.0%
LOC389834	389834	37.5%	18.1%	31.5%	29.0%
C10ORF77	79847	33.0%	24.8%	29.3%	29.0%
LOC134145	134145	39.0%	31.1%	17.1%	29.0%
MMP25	64386	26.9%	34.7%	25.5%	29.0%
PTPNS1	140885	38.3%	26.9%	21.9%	29.0%
LOC441956	441956	31.9%	29.5%	25.7%	29.0%
STK4	6789	32.0%	27.3%	27.8%	29.0%
QSCN6L1	169714	34.9%	27.5%	24.7%	29.0%
OIT3	170392	24.4%	23.1%	39.6%	29.0%
C14ORF24	283635	27.9%	23.6%	35.6%	29.0%
NRIP3	56675	38.3%	24.6%	24.3%	29.0%
MRPL35	51318	41.6%	25.5%	20.1%	29.0%
FLJ40504	284085	32.5%	22.8%	31.9%	29.0%
DTR	1839	30.8%	28.0%	28.3%	29.0%
BGLAP	632	39.3%	20.6%	27.2%	29.1%
SUHW2	140883	32.2%	26.4%	28.6%	29.1%
ANTXR2	118429	30.9%	23.8%	32.4%	29.1%
RLN3	117579	26.2%	29.0%	32.0%	29.1%
GPR133	283383	32.9%	28.6%	25.7%	29.1%
GOLPH3	64083	29.9%	35.6%	21.7%	29.1%
SLITRK3	22865	41.7%	25.1%	20.4%	29.1%
SHREW1	55966	26.2%	32.3%	28.6%	29.1%
MYCN	4613	30.5%	25.3%	31.3%	29.1%
ADIPOR2	79602	37.0%	27.5%	22.7%	29.1%
FLJ32312	150962	39.7%	16.5%	30.9%	29.1%
NINJ2	4815	26.1%	36.2%	24.9%	29.1%
HSPC051	29796	31.1%	18.2%	37.9%	29.1%
KIAA0423	23116	28.6%	26.0%	32.6%	29.1%
TSKS	60385	23.2%	39.0%	25.0%	29.1%
IL24	11009	40.8%	20.8%	25.5%	29.1%
PARP10	84875	33.8%	29.4%	24.1%	29.1%
LHB	3972	28.0%	36.8%	22.4%	29.1%
TPST2	8459	33.3%	20.7%	33.2%	29.1%
RHBDL2	54933	34.3%	31.9%	21.0%	29.1%
TTN	7273	57.1%	8.5%	21.6%	29.1%
LOC57149	57149	25.2%	15.8%	46.2%	29.1%
C6orf174	387104	41.3%	26.2%	19.7%	29.1%
FLJ46299	166348	31.4%	21.9%	33.9%	29.1%
IL6ST	3572	39.1%	19.9%	28.3%	29.1%
ALKBH	8846	31.4%	23.2%	32.6%	29.1%
SLCO1A2	6579	36.8%	23.9%	26.6%	29.1%
NUP50	10762	35.3%	27.9%	24.1%	29.1%
FSHB	2488	40.7%	27.3%	19.2%	29.1%
DNAJB11	51726	21.9%	31.4%	33.9%	29.1%
COPS4	51138	25.6%	34.9%	26.8%	29.1%
KARS	3735	33.6%	29.7%	24.0%	29.1%
SLC9A11	284525	35.8%	17.0%	34.5%	29.1%
APH-1A	51107	28.9%	26.1%	32.2%	29.1%
C14ORF102	55051	30.9%	30.1%	26.3%	29.1%
YY1	7528	34.3%	24.0%	29.0%	29.1%
EIF2B3	8891	31.5%	28.6%	27.2%	29.1%

GPR30	2852	30.1%	22.6%	34.6%	29.1%
FLJ22789	84190	26.4%	28.3%	32.6%	29.1%
ACCN1	40	38.6%	16.5%	32.2%	29.1%
STOM	2040	27.9%	31.4%	28.0%	29.1%
HSPC268	154791	29.5%	32.1%	25.7%	29.1%
C9ORF25	203259	33.4%	21.8%	32.1%	29.1%
THUMPD3	25917	35.1%	29.2%	22.9%	29.1%
HTR3B	9177	37.2%	22.3%	27.9%	29.1%
C6ORF57	135154	25.8%	31.1%	30.4%	29.1%
OSBPL2	9885	30.8%	28.1%	28.5%	29.1%
HOXB3	3213	49.7%	13.0%	24.6%	29.1%
ALOX12B	242	37.7%	32.8%	16.8%	29.1%
HSPBP1	23640	33.0%	24.4%	29.9%	29.1%
CCDC9	26093	28.7%	24.5%	34.2%	29.1%
PRELP	5549	32.5%	23.6%	31.2%	29.1%
IDUA	3425	18.9%	37.5%	30.9%	29.1%
FLJ44968	374887	33.5%	25.9%	28.0%	29.1%
NECAP1	25977	38.7%	16.0%	32.7%	29.1%
MST1R	4486	35.6%	28.0%	23.7%	29.1%
FLJ35776	649446	30.2%	25.8%	31.4%	29.1%
DAZ2	57055	42.5%	19.4%	25.4%	29.1%
PAPOLA	10914	35.0%	24.2%	28.1%	29.1%
ETV3	2117	32.4%	24.8%	30.2%	29.1%
CTRC	11330	24.7%	26.7%	36.0%	29.1%
PNMA2	10687	35.4%	21.6%	30.4%	29.1%
UHRF1	29128	41.8%	25.3%	20.2%	29.1%
HSPA9B	3313	27.7%	23.6%	36.1%	29.1%
ATF1	466	40.8%	28.2%	18.4%	29.1%
SEPT1	1731	38.3%	16.0%	33.1%	29.1%
IL3RA	3563	33.0%	29.0%	25.4%	29.1%
VDAC3	7419	32.1%	23.3%	32.0%	29.1%
MIST	116449	34.0%	24.4%	28.9%	29.1%
PPFIBP1	8496	34.7%	20.6%	32.2%	29.1%
Clorf186	440712	31.9%	31.3%	24.2%	29.1%
TBC1D19	55296	36.3%	32.9%	18.3%	29.1%
SH3BGRL	6451	28.6%	25.6%	33.2%	29.1%
PTBP1	5725	33.6%	21.3%	32.5%	29.1%
LSM5	23658	23.6%	34.9%	28.9%	29.1%
KIAA0961	22835	26.3%	31.1%	30.1%	29.1%
LAMP2	3920	47.7%	22.1%	17.6%	29.1%
IFNA16	3449	39.5%	20.5%	27.5%	29.1%
PHF20L1	51105	41.1%	13.7%	32.6%	29.1%
CAB39L	81617	45.0%	21.6%	20.8%	29.1%
ACBD3	64746	34.2%	26.5%	26.7%	29.1%
SLC25A24	29957	33.9%	29.2%	24.3%	29.1%
NUP37	79023	31.0%	34.8%	21.7%	29.2%
RNF25	64320	35.3%	25.3%	26.9%	29.2%
APRN	23047	41.8%	16.5%	29.1%	29.2%
CITED4	163732	40.3%	29.5%	17.6%	29.2%
BASP1	10409	31.7%	23.2%	32.5%	29.2%
KIAA1012	22878	30.2%	34.6%	22.6%	29.2%
EHD2	30846	34.8%	28.1%	24.6%	29.2%
C6ORF165	154313	49.3%	14.0%	24.1%	29.2%
ASK	10926	24.2%	36.4%	26.9%	29.2%
UTF1	8433	39.1%	24.1%	24.3%	29.2%
MGC4766	83639	16.1%	33.9%	37.5%	29.2%
MGC29875	27042	33.9%	30.9%	22.6%	29.2%
KIAA0319L	79932	42.9%	26.5%	18.2%	29.2%
ZNF24	7572	34.4%	27.1%	26.0%	29.2%
ASAH2	56624	40.7%	18.8%	27.9%	29.2%
API5	8539	35.4%	25.6%	26.6%	29.2%
LOC388960	388960	30.8%	19.0%	37.7%	29.2%
NUDT8	254552	34.2%	27.2%	26.1%	29.2%
KIF27	55582	26.4%	29.6%	31.6%	29.2%
CTAGE4	100128553	40.9%	21.3%	25.2%	29.2%
CSNK2A2	1459	28.2%	29.5%	29.9%	29.2%
MGC4170	79158	19.5%	40.2%	27.8%	29.2%
LOC729440	729440	21.6%	36.3%	29.6%	29.2%
USP45	85015	30.2%	29.9%	27.4%	29.2%
FGF2	2247	37.8%	20.0%	29.8%	29.2%
KLK7	5650	27.6%	29.5%	30.5%	29.2%
IL2	3558	22.7%	35.9%	29.0%	29.2%
XPO6	23214	41.8%	18.0%	27.8%	29.2%
PI4K2B	55300	30.3%	27.6%	29.7%	29.2%
PAICS	10606	38.3%	19.8%	29.5%	29.2%
SIGLEC6	946	31.3%	19.0%	37.3%	29.2%
CGI-111	51015	33.6%	28.1%	25.9%	29.2%
PDCD4	27250	42.3%	16.9%	28.4%	29.2%
EDARADD	128178	34.2%	32.0%	21.4%	29.2%
OR10C1	442194	34.9%	23.4%	29.2%	29.2%
TMC5	79838	32.8%	32.1%	22.7%	29.2%
OR4C15	81309	39.6%	17.6%	30.4%	29.2%
MRPS33	51650	40.8%	21.5%	25.3%	29.2%
MORF4L1	10933	25.4%	31.1%	31.1%	29.2%
CDKL5	6792	29.6%	28.1%	29.9%	29.2%
CAPS	828	29.7%	22.7%	35.2%	29.2%
VCX3	51481	31.3%	30.9%	25.5%	29.2%
ILT8	79168	25.2%	23.9%	38.5%	29.2%
PCDHGA1	56114	36.9%	33.0%	17.7%	29.2%
SMARCA4	6597	40.0%	19.2%	28.4%	29.2%
CHRN4	1143	37.6%	18.8%	31.2%	29.2%
KIAA1755	85449	29.7%	22.1%	35.8%	29.2%
KRTHB5	3891	26.5%	23.9%	37.2%	29.2%
ARID3A	1820	25.4%	30.2%	32.0%	29.2%
FLJ31579	257068	39.0%	22.8%	25.9%	29.2%
CG018	90634	34.4%	26.0%	27.2%	29.2%
C19ORF33	64073	34.6%	34.9%	18.2%	29.2%
MGC33530	222008	23.3%	26.2%	38.2%	29.2%

FAM64A	54478	43.4%	19.9%	24.3%	29.2%
CPOX	1371	36.0%	20.3%	31.4%	29.2%
DNTT1P1	116092	19.8%	27.3%	40.5%	29.2%
LUC7L2	51631	30.9%	28.8%	28.0%	29.2%
KIAA1086	23217	38.0%	27.5%	22.2%	29.2%
KRT17	3872	20.4%	25.8%	41.5%	29.2%
DEPDC4	120863	32.2%	30.9%	24.5%	29.2%
ENDOGL1	9941	35.4%	31.9%	20.4%	29.2%
HOOK1	51361	28.8%	21.7%	37.2%	29.2%
DEFA6	1671	48.0%	17.1%	22.6%	29.2%
HIBCH	26275	26.9%	29.9%	31.0%	29.2%
DEFB111	245914	28.3%	21.9%	37.4%	29.2%
HEL308	113510	37.6%	12.2%	37.9%	29.2%
RPS25	6230	34.0%	25.0%	28.8%	29.2%
NCKAP1	10787	30.1%	23.7%	33.9%	29.2%
PPM1H	57460	38.3%	32.6%	16.8%	29.2%
ZNF546	339327	37.6%	29.5%	20.6%	29.2%
SLC4A4	8671	33.3%	35.8%	18.6%	29.2%
RAB28	9364	32.8%	19.4%	35.6%	29.2%
GYLTL1B	120071	22.1%	30.1%	35.6%	29.2%
OR5L1	219437	37.1%	22.3%	28.3%	29.2%
ACAS2	55902	40.5%	15.1%	32.1%	29.2%
OR2L2	26246	28.9%	30.4%	28.4%	29.2%
RBM3	5935	36.1%	22.7%	28.9%	29.2%
DPEP3	64180	29.4%	38.2%	20.1%	29.3%
THY28	29087	42.0%	13.3%	32.4%	29.3%
FLJ11273	54664	24.4%	15.6%	47.7%	29.3%
KIAA1841	84542	26.0%	18.3%	43.5%	29.3%
PER1	5187	38.0%	28.9%	20.9%	29.3%
NEFL	4747	31.1%	33.3%	23.4%	29.3%
DDHD2	23259	30.4%	29.8%	27.6%	29.3%
GDF5	8200	40.4%	17.5%	29.8%	29.3%
BPNT1	10380	23.7%	37.5%	26.6%	29.3%
C20ORF142	128486	31.7%	37.4%	18.6%	29.3%
MSH2	4436	36.0%	27.1%	24.7%	29.3%
C13ORF12	51371	35.8%	22.1%	29.9%	29.3%
CDC7	8317	32.6%	32.0%	23.2%	29.3%
FLJ40919	144809	25.1%	34.6%	28.2%	29.3%
MRPS22	56945	37.2%	20.2%	30.4%	29.3%
CHES1	1112	33.0%	30.6%	24.2%	29.3%
SLC35E2	9906	31.2%	24.2%	32.3%	29.3%
ZNF284	342909	35.9%	22.5%	29.5%	29.3%
OR8B4	283162	36.7%	24.5%	26.7%	29.3%
ZNF544	27300	35.3%	25.1%	27.4%	29.3%
DKFZP686E2158	643155	33.5%	24.6%	29.7%	29.3%
C13ORF8	283489	36.2%	20.6%	31.0%	29.3%
MAGEB3	4114	35.8%	36.6%	15.4%	29.3%
TLX1	3195	33.9%	25.2%	28.8%	29.3%
ADRA1A	148	31.8%	25.7%	30.3%	29.3%
TM45F4	7104	32.0%	25.6%	30.3%	29.3%
APAF1	317	29.9%	36.5%	21.5%	29.3%
POTEB	340441	36.4%	24.6%	26.8%	29.3%
UQCRC1	7384	29.2%	25.4%	33.3%	29.3%
HGNT-IV-H	25834	23.9%	31.7%	32.3%	29.3%
LCA10	643736	35.3%	13.4%	39.2%	29.3%
HKE2	10471	27.2%	20.2%	40.5%	29.3%
LOC389123	389123	30.9%	25.8%	31.2%	29.3%
LOC345778	345778	30.0%	17.6%	40.3%	29.3%
COL25A1	84570	38.8%	22.5%	26.6%	29.3%
LOC400757	400757	36.2%	14.6%	37.2%	29.3%
FAM13C1	220965	33.4%	27.5%	27.0%	29.3%
GBF1	8729	38.6%	20.8%	28.4%	29.3%
KIAA1285	27153	22.2%	29.2%	36.4%	29.3%
RAB7B	338382	27.7%	29.0%	31.2%	29.3%
TSCOT	57864	42.7%	11.2%	34.1%	29.3%
PP3111	64118	35.1%	13.0%	39.9%	29.3%
MRPL53	116540	35.5%	30.4%	22.0%	29.3%
NOL6	65083	29.2%	24.0%	34.7%	29.3%
DEC1	50514	49.4%	20.7%	17.8%	29.3%
PLK4	10733	14.3%	42.9%	30.8%	29.3%
ZNF614	80110	31.5%	24.0%	32.5%	29.3%
JARID1D	8284	29.9%	17.6%	40.5%	29.3%
AP3D1	8943	32.3%	28.2%	27.4%	29.3%
MICL	160364	36.5%	25.4%	26.1%	29.3%
TMEM30A	55754	52.2%	19.2%	16.5%	29.3%
BRD9	65980	37.9%	22.0%	28.0%	29.3%
ARRDC4	91947	34.1%	25.3%	28.5%	29.3%
TACSTD2	4070	37.2%	28.8%	21.9%	29.3%
AXIN2	8313	26.7%	34.5%	26.8%	29.3%
TAS2R50	259296	29.9%	26.2%	31.8%	29.3%
MOV10L1	54456	34.5%	24.8%	28.6%	29.3%
ALDH4A1	8659	27.7%	29.2%	31.1%	29.3%
CYBB	1536	25.0%	29.6%	33.3%	29.3%
EDN3	1908	38.0%	19.6%	30.3%	29.3%
MLLT7	4303	44.6%	19.5%	23.9%	29.3%
POMC	5443	35.5%	20.8%	31.6%	29.3%
CT45-6	541465	34.0%	26.0%	28.1%	29.3%
PSME1	5720	27.3%	21.8%	38.8%	29.3%
CCDC50	152137	46.2%	24.0%	17.9%	29.3%
LOC348262	348262	31.3%	31.9%	24.8%	29.3%
ROCK2	9475	30.9%	33.6%	23.5%	29.3%
SLC37A3	84255	40.8%	23.0%	24.2%	29.3%
LOC440295	440295	37.9%	28.8%	21.4%	29.3%
RAPGEFL1	51195	38.8%	22.9%	26.3%	29.3%
OR8G2	26492	29.7%	28.8%	29.5%	29.3%
OR7C2	26658	32.6%	26.9%	28.5%	29.3%
SETMAR	6419	27.9%	32.0%	28.1%	29.3%
MGC13204	83695	35.5%	22.9%	29.6%	29.3%

OR2M4	26245	39.2%	22.6%	26.2%	29.3%
WFS1	7466	34.3%	28.4%	25.3%	29.3%
LRRC25	126364	38.5%	23.1%	26.4%	29.3%
FBXL22	283807	24.6%	33.0%	30.4%	29.3%
APC2	10297	33.8%	28.9%	25.3%	29.3%
KPNA6	23633	38.5%	19.0%	30.6%	29.3%
DESR1	285381	27.8%	22.8%	37.4%	29.4%
TINAG	27283	37.6%	24.9%	25.5%	29.4%
TXNDG6	347736	48.4%	8.3%	31.3%	29.4%
C10ORF63	219670	36.8%	21.8%	29.5%	29.4%
POU3F2	5454	33.6%	31.0%	23.5%	29.4%
C10ORF84	63877	46.2%	14.3%	27.6%	29.4%
NIBP	83696	37.0%	27.0%	24.1%	29.4%
ZNF22	7570	35.4%	21.0%	31.8%	29.4%
GAD2	2572	35.5%	20.6%	32.0%	29.4%
DOCK4	9732	34.3%	21.7%	32.1%	29.4%
MGC1136	78986	33.3%	28.8%	26.0%	29.4%
CHRA1	54108	41.7%	13.6%	32.8%	29.4%
ZNF433	163059	32.1%	29.8%	26.3%	29.4%
MDK	4192	35.4%	16.4%	36.2%	29.4%
GUCA1B	2979	37.4%	29.7%	21.1%	29.4%
HNRPR	10236	26.8%	28.4%	32.9%	29.4%
RAB35	11021	37.7%	21.8%	28.6%	29.4%
DDX4	54514	34.4%	20.7%	33.0%	29.4%
KIRREL3	84623	27.5%	22.7%	38.0%	29.4%
EMID1	129080	36.2%	22.4%	29.6%	29.4%
KCNA4	3739	33.1%	36.7%	18.3%	29.4%
ZNF552	79818	35.3%	29.7%	23.1%	29.4%
TRUB1	142940	32.3%	25.0%	30.8%	29.4%
CSPG5	10675	33.3%	30.2%	24.6%	29.4%
FOXP2	93986	40.7%	19.8%	27.7%	29.4%
SOAT1	6646	21.6%	34.6%	32.0%	29.4%
OSTF1	26578	29.5%	29.9%	28.8%	29.4%
UNC13D	201294	42.4%	17.1%	28.7%	29.4%
FBXO39	162517	29.5%	25.8%	32.9%	29.4%
DAAM2	23500	38.2%	18.8%	31.2%	29.4%
DESC1	28983	29.4%	26.4%	32.3%	29.4%
ANP32B	10541	35.9%	27.6%	24.6%	29.4%
MAGEA5	4104	31.2%	34.2%	22.8%	29.4%
RAD50	10111	38.8%	20.8%	28.6%	29.4%
KLHL9	55958	39.9%	27.1%	21.1%	29.4%
DAD1	1603	40.8%	25.9%	21.5%	29.4%
EFCBP2	54550	38.4%	30.1%	19.7%	29.4%
AP3B2	8120	25.0%	32.3%	30.9%	29.4%
FLJ37538	222950	28.1%	23.5%	36.5%	29.4%
DKFZP564K1964	26022	30.3%	26.5%	31.4%	29.4%
DPM1	8813	37.7%	27.2%	23.3%	29.4%
LOC150678	150678	27.7%	30.1%	30.4%	29.4%
RYR1	6261	29.8%	23.4%	35.0%	29.4%
PLAC9	219348	30.4%	29.9%	27.9%	29.4%
GRSF1	2926	40.6%	18.8%	28.8%	29.4%
NCOA2	10499	32.7%	26.1%	29.4%	29.4%
SERPINA9	327657	37.0%	24.7%	26.6%	29.4%
CREG	8804	22.5%	30.1%	35.6%	29.4%
C9orf128	392307	17.5%	36.0%	34.8%	29.4%
ADPN	80339	39.0%	21.5%	27.7%	29.4%
AB026190	27252	20.3%	27.5%	40.4%	29.4%
LOC91353	91353	27.0%	22.3%	39.0%	29.4%
GPR149	344758	26.1%	28.1%	34.0%	29.4%
ZP2	7783	29.4%	30.1%	28.8%	29.4%
MGC62100	388536	27.7%	33.0%	27.5%	29.4%
GYG	2992	22.5%	29.3%	36.4%	29.4%
FANCL	55120	43.6%	24.1%	20.6%	29.4%
CX3CL1	6376	26.7%	34.8%	26.8%	29.4%
RNF180	285671	37.3%	23.3%	27.7%	29.4%
GPR75	10936	29.1%	33.3%	25.8%	29.4%
ZFYVE16	9765	30.5%	27.7%	30.1%	29.4%
RFPL3	10738	32.2%	31.4%	24.7%	29.4%
TOPORS	10210	36.0%	21.3%	31.0%	29.4%
LMO3	55885	31.3%	36.8%	20.2%	29.4%
CHAT	1103	36.3%	26.0%	26.0%	29.4%
SERHL2	253190	33.3%	24.2%	30.8%	29.4%
NRF	55922	34.4%	18.8%	35.2%	29.4%
GNA13	10672	31.6%	33.0%	23.7%	29.4%
FLJ90650	206338	45.2%	22.0%	21.2%	29.4%
GNG4	2786	31.0%	27.0%	30.4%	29.4%
COL15A1	1306	44.5%	24.6%	19.2%	29.4%
KIAA1324	57535	27.3%	40.0%	21.1%	29.4%
ZNF426	79088	31.2%	30.0%	27.1%	29.4%
MIB1	57534	35.9%	26.5%	25.9%	29.4%
HLA-A	3105	37.1%	23.0%	28.2%	29.4%
FAM14A	83982	33.9%	31.3%	23.1%	29.4%
PRAMEF8	391002	37.6%	14.3%	36.5%	29.4%
HIST1H2AB	8335	34.3%	31.4%	22.6%	29.4%
LAMC2	3918	43.6%	25.3%	19.5%	29.4%
LOC285498	285498	20.4%	27.8%	40.2%	29.4%
CD33	945	35.7%	25.0%	27.6%	29.4%
FLJ27505	389320	32.0%	22.3%	34.0%	29.4%
PCDH20	64881	31.3%	34.2%	22.9%	29.4%
POLIP2	26073	34.3%	27.5%	26.5%	29.4%
SEPN1	57190	42.1%	19.4%	26.8%	29.4%
GNAO1	2775	22.7%	33.4%	32.2%	29.4%
DNPEP	23549	35.6%	28.4%	24.3%	29.4%
C6ORF25	80739	23.3%	40.4%	24.6%	29.5%
PCDH11Y	83259	33.3%	26.3%	28.7%	29.5%
PALM	5064	36.4%	28.1%	23.8%	29.5%
PLEKHF1	79156	41.8%	26.3%	20.3%	29.5%
WWP1	11059	32.2%	32.6%	23.6%	29.5%

FLJ21865	64772	28.6%	27.8%	32.0%	29.5%
RANGAP1	5905	28.8%	39.9%	19.7%	29.5%
HMGCS1	3157	42.6%	14.7%	31.1%	29.5%
PC-3	692094	36.3%	24.4%	27.7%	29.5%
KIAA0153	23170	26.2%	22.9%	39.3%	29.5%
HCCR1	25875	32.8%	22.5%	33.2%	29.5%
TAS1R3	83756	35.1%	23.9%	29.4%	29.5%
COQ7	10229	28.3%	25.6%	34.6%	29.5%
CREB3	10488	37.1%	30.5%	20.8%	29.5%
CAPN2	824	35.3%	34.5%	18.6%	29.5%
UNC45B	146862	37.0%	24.3%	27.1%	29.5%
EFHC1	114327	33.1%	25.2%	30.1%	29.5%
LOC150297	150297	30.6%	21.4%	36.5%	29.5%
SKIIP	22938	36.2%	23.8%	28.5%	29.5%
CRH	1392	36.6%	21.1%	30.8%	29.5%
TMEM5	10329	36.4%	18.2%	33.9%	29.5%
PAFAH1B1	5048	36.8%	30.2%	21.4%	29.5%
NUDT11	55190	37.0%	26.1%	25.3%	29.5%
FGF21	26291	30.6%	26.9%	31.0%	29.5%
PDZK1	5174	35.3%	23.8%	29.4%	29.5%
NUDT12	83594	28.9%	26.6%	33.0%	29.5%
DKFZP686G0786	163351	33.2%	21.1%	34.1%	29.5%
ZNRF1	84937	37.3%	22.1%	29.1%	29.5%
TPR	7175	31.2%	16.4%	40.9%	29.5%
DOCK2	1794	38.6%	22.9%	27.0%	29.5%
ANKK1	255239	36.5%	26.8%	25.2%	29.5%
TTC11	51024	33.3%	21.7%	33.4%	29.5%
FLJ32675	283254	29.6%	26.2%	32.7%	29.5%
DDX31	64794	30.6%	23.7%	34.2%	29.5%
FLJ20359	54905	19.2%	33.3%	35.9%	29.5%
MAP3K14	9020	28.0%	28.4%	32.2%	29.5%
MGC34725	284427	30.0%	23.3%	35.2%	29.5%
MGC64882	348793	25.1%	25.6%	37.8%	29.5%
SPG6	123606	27.2%	24.5%	36.9%	29.5%
SCARF2	91179	28.3%	31.7%	28.6%	29.5%
FGFR3	2261	30.8%	31.6%	26.2%	29.5%
MTMR2	8898	29.3%	33.7%	25.6%	29.5%
SYN1	6853	37.5%	23.8%	27.2%	29.5%
YWHAQ	10971	33.6%	27.3%	27.6%	29.5%
TBC1D3	84218	38.3%	29.2%	21.0%	29.5%
C22ORF16	400916	23.6%	30.4%	34.5%	29.5%
FLJ11259	55332	26.7%	19.5%	42.4%	29.5%
AQP6	363	33.3%	25.1%	30.2%	29.5%
FLJ22167	79583	40.8%	19.4%	28.4%	29.5%
ACOX1	51	41.2%	22.8%	24.6%	29.5%
GORASP1	64689	36.4%	28.0%	24.2%	29.5%
CTL2	57153	37.5%	20.4%	30.7%	29.5%
IL18R1	8809	30.0%	23.6%	34.9%	29.5%
CBX1	10951	38.2%	22.9%	27.4%	29.5%
CRYGD	1421	35.1%	30.7%	22.8%	29.5%
TPD52L1	7164	39.4%	23.4%	25.8%	29.5%
SMAD9	4093	32.4%	20.3%	35.9%	29.5%
RASA3	22821	33.8%	24.8%	30.0%	29.5%
CLTA	1211	20.7%	39.7%	28.2%	29.5%
FLJ37794	283284	27.0%	27.6%	34.0%	29.5%
KRTAP5-4	387267	31.7%	26.1%	30.9%	29.5%
CRSP7	9441	25.0%	34.1%	29.5%	29.5%
ALF	11036	43.2%	19.8%	25.7%	29.5%
ZNF406	57623	22.4%	21.3%	44.9%	29.5%
DFNB31	25861	28.6%	29.4%	30.6%	29.5%
ZNF267	10308	37.8%	32.3%	18.5%	29.5%
C14ORF142	84520	36.8%	23.9%	27.9%	29.5%
CAPN6	827	33.0%	28.2%	27.4%	29.6%
KIAA1728	85461	42.2%	22.1%	24.3%	29.6%
CGI-119	51643	30.2%	30.6%	27.9%	29.6%
MRPS21	54460	39.5%	31.3%	17.9%	29.6%
CBX5	23468	41.5%	29.8%	17.4%	29.6%
SMAD4	4089	37.4%	23.5%	27.7%	29.6%
ZNF187	7741	38.2%	24.1%	26.3%	29.6%
PPP2R3A	5523	29.0%	33.5%	26.2%	29.6%
C14ORF105	55195	30.9%	29.9%	27.9%	29.6%
RLBP1	6017	39.2%	23.6%	25.8%	29.6%
HSPC196	51524	26.5%	22.4%	39.7%	29.6%
GALNS	2588	32.1%	31.2%	25.4%	29.6%
NDUF89	4715	38.8%	23.7%	26.2%	29.6%
FOXH1	8928	46.5%	19.4%	22.8%	29.6%
MGC10334	80772	34.7%	28.3%	25.7%	29.6%
C10QTNF1	114897	37.2%	22.7%	28.9%	29.6%
FLJ20719	55672	25.9%	34.9%	28.0%	29.6%
CGI-38	51673	29.2%	28.5%	31.1%	29.6%
C20ORF31	55741	33.1%	27.2%	28.4%	29.6%
PCDHA6	56142	26.7%	28.6%	33.5%	29.6%
GOLGA1	2800	28.0%	30.5%	30.2%	29.6%
GBA3	57733	26.3%	32.7%	29.8%	29.6%
HDLBP	3069	31.6%	22.0%	35.2%	29.6%
ZNF181	339318	18.4%	24.3%	46.0%	29.6%
TAGAP	117289	50.0%	19.2%	19.5%	29.6%
C1ORF51	148523	36.9%	19.0%	32.8%	29.6%
THAP10	56906	26.0%	37.1%	25.6%	29.6%
NEK2	4751	25.8%	34.2%	28.8%	29.6%
S100P	6286	28.7%	13.7%	46.3%	29.6%
AMACO	340706	24.4%	28.8%	35.6%	29.6%
SELP	6403	28.6%	33.5%	26.7%	29.6%
HBQ1	3049	48.9%	25.0%	14.9%	29.6%
EN1	2019	45.5%	20.0%	23.3%	29.6%
PP9099	80301	20.4%	31.7%	36.7%	29.6%
OXA1L	5018	39.9%	31.9%	17.0%	29.6%
PARVG	64098	42.0%	25.2%	21.6%	29.6%

FLJ32978	128025	22.7%	32.5%	33.6%	29.6%
H1T2	341567	31.4%	22.0%	35.5%	29.6%
RPESP	157869	43.7%	14.8%	30.3%	29.6%
MMD	23531	46.4%	16.6%	25.9%	29.6%
WDR7	23335	40.9%	33.3%	14.5%	29.6%
PAG	55824	27.0%	24.4%	37.4%	29.6%
FLJ14681	84910	29.8%	24.0%	35.0%	29.6%
MGC12458	84288	22.7%	33.0%	33.1%	29.6%
AFG3L2	10939	23.4%	30.9%	34.5%	29.6%
ETNK1	55500	27.9%	28.9%	32.0%	29.6%
FLJ20989	65265	26.0%	29.1%	33.7%	29.6%
TESK1	7016	13.4%	47.9%	27.4%	29.6%
APP	351	37.2%	21.7%	29.9%	29.6%
LOC100037417	100037417	32.5%	28.9%	27.4%	29.6%
DKFZP761A078	163786	29.5%	24.3%	35.0%	29.6%
SHARPIN	81858	37.8%	36.7%	14.3%	29.6%
IL31RA	133396	26.3%	33.1%	29.4%	29.6%
LOC201243	201243	24.2%	18.0%	46.6%	29.6%
WHSC2	7469	27.8%	31.7%	29.4%	29.6%
DES	1674	30.3%	21.4%	37.2%	29.6%
FAM43A	131583	40.4%	27.1%	21.3%	29.6%
HIST1H4G	8369	28.5%	24.1%	36.2%	29.6%
NFYC	4802	41.4%	20.5%	26.9%	29.6%
PEO1	56652	42.3%	15.8%	30.8%	29.6%
SYCP1	6847	35.6%	26.1%	27.1%	29.6%
PCDH12	51294	27.2%	28.5%	33.1%	29.6%
DNM1L	10059	30.4%	25.6%	32.9%	29.6%
EP400	57634	25.0%	29.8%	34.0%	29.6%
WBSCR14	51085	40.9%	19.4%	28.5%	29.6%
PHYHD1	254295	25.8%	27.8%	35.3%	29.6%
DKFZP761D0211	83986	22.0%	30.7%	36.2%	29.6%
HES7	84667	29.9%	24.2%	34.7%	29.6%
CUL7	9820	31.1%	25.2%	32.5%	29.6%
C4BPB	725	39.6%	20.0%	29.2%	29.6%
CAB45	51150	31.4%	23.9%	33.6%	29.6%
STARDBNL	83930	47.6%	25.7%	15.7%	29.6%
BCL2L12	83596	24.6%	33.1%	31.2%	29.6%
FLJ40201	163747	15.8%	37.7%	35.5%	29.6%
ZNF346	23567	34.2%	31.1%	23.6%	29.6%
ANKRD25	25959	35.0%	26.6%	27.3%	29.6%
LOC613212	613212	33.1%	32.4%	23.4%	29.6%
BTN2A2	10385	36.1%	27.9%	24.9%	29.6%
FLJ44054	643365	34.3%	19.8%	34.8%	29.6%
FLJ23506	79891	22.5%	29.1%	37.2%	29.6%
LOC146845	146845	26.4%	22.8%	39.6%	29.6%
CLN3	1201	37.3%	28.3%	23.3%	29.6%
TLL2	7093	34.8%	23.3%	30.9%	29.6%
UNKL	64718	35.7%	29.8%	23.4%	29.6%
GPR158L1	440435	37.6%	20.2%	31.2%	29.6%
FLJ20772	55039	17.9%	33.3%	37.7%	29.6%
LOC343702	343702	33.3%	17.6%	37.9%	29.6%
RNF103	7844	35.8%	22.1%	31.0%	29.6%
HIST1H2AA	221613	34.8%	24.6%	29.5%	29.6%
SERINC4	619189	39.3%	27.7%	21.9%	29.6%
ACVR2B	93	24.1%	31.0%	33.9%	29.6%
NOVA2	4858	33.2%	32.5%	23.3%	29.6%
URB	151887	32.0%	23.3%	33.6%	29.6%
IFNA13	3447	34.8%	29.1%	25.1%	29.6%
PNUTL2	5414	31.9%	24.2%	32.8%	29.6%
PYGO1	26108	33.2%	22.3%	33.4%	29.6%
KIAA0720	57449	36.0%	30.3%	22.7%	29.6%
FLJ44894	664701	33.9%	30.6%	24.4%	29.6%
C14ORF79	122616	36.1%	28.0%	24.8%	29.6%
MAPK13	5603	26.1%	30.3%	32.6%	29.6%
FADS2	9415	30.3%	26.2%	32.4%	29.6%
DKFZP761N1114	148808	25.0%	24.6%	39.4%	29.7%
AP3M1	26985	32.0%	26.7%	30.2%	29.7%
ATF4	468	38.9%	28.4%	21.7%	29.7%
ANKRD29	147463	30.6%	23.2%	35.2%	29.7%
VSNL1	7447	18.4%	32.7%	37.8%	29.7%
RNF167	26001	35.8%	37.6%	15.6%	29.7%
HACE1	57531	41.1%	18.5%	29.3%	29.7%
KIAA0853	23091	33.3%	22.2%	33.4%	29.7%
TSPAN12	23554	36.4%	33.2%	19.4%	29.7%
FLJ13063	79798	24.6%	20.9%	43.5%	29.7%
DNCL1	51143	33.8%	23.1%	32.0%	29.7%
POLQ	10721	41.4%	24.1%	23.5%	29.7%
FLJ25393	159989	21.2%	35.5%	32.3%	29.7%
AGL	178	35.1%	27.5%	26.5%	29.7%
DSCR6	53820	24.1%	22.9%	42.0%	29.7%
PROK2	60675	31.5%	24.0%	33.4%	29.7%
CECR1	51816	35.2%	20.6%	33.2%	29.7%
ARHGDI6	398	43.0%	15.6%	30.4%	29.7%
RGS4	5999	26.6%	26.7%	35.7%	29.7%
SYT4	6860	31.5%	33.0%	24.5%	29.7%
GFO1	54438	37.6%	23.0%	28.4%	29.7%
FLJ10074	55681	35.8%	24.8%	28.5%	29.7%
SLC6A19	340024	28.3%	28.9%	31.8%	29.7%
TCF1	6927	44.8%	26.1%	18.1%	29.7%
FLJ38144	374879	20.9%	38.1%	30.0%	29.7%
RG9MTD3	158234	29.4%	25.2%	34.4%	29.7%
DUSP16	80824	38.0%	28.4%	22.6%	29.7%
NEUROD6	63974	22.9%	26.4%	39.8%	29.7%
SEC15L1	54536	34.9%	16.9%	37.2%	29.7%
DEFB14	245928	25.9%	30.1%	33.1%	29.7%
ORS1B4	79339	31.0%	29.5%	28.6%	29.7%
FLJ38725	144811	22.3%	32.2%	34.6%	29.7%
TNFSF13	8741	37.5%	24.6%	27.0%	29.7%

RBBP4	5928	38.6%	19.4%	31.2%	29.7%
MGC33947	126123	34.1%	20.6%	34.4%	29.7%
KRTAP9-4	85280	39.6%	26.4%	23.1%	29.7%
IRX6	79190	41.7%	19.2%	28.2%	29.7%
OR8G5	219865	38.3%	31.0%	19.8%	29.7%
FLJ14075	79954	30.2%	25.8%	33.2%	29.7%
GC20	10289	41.9%	15.3%	31.9%	29.7%
DGCR8	54487	33.2%	35.2%	20.8%	29.7%
GENX-3414	8987	30.7%	34.8%	23.7%	29.7%
MAPKAPK5	8550	23.7%	36.7%	28.7%	29.7%
SLCSA9	200010	38.8%	25.0%	25.3%	29.7%
LIMD1	8994	30.7%	22.9%	35.6%	29.7%
C3F	10162	30.7%	25.4%	33.1%	29.7%
GRPEL2	134266	34.5%	32.4%	22.2%	29.7%
ZYX	7791	23.1%	26.5%	39.5%	29.7%
PER2	8864	30.3%	29.4%	29.5%	29.7%
NUTF2	10204	31.0%	22.6%	35.5%	29.7%
RNASET2	8635	33.8%	21.9%	33.5%	29.7%
VPS8	23355	32.8%	26.0%	30.3%	29.7%
MGC5528	79075	30.0%	24.2%	34.9%	29.7%
LOC161931	161931	37.9%	26.4%	24.8%	29.7%
TOP2A	7153	31.3%	36.0%	22.0%	29.7%
C20ORF28	25876	38.6%	27.2%	23.4%	29.7%
ZNF519	162655	34.9%	25.9%	28.4%	29.7%
SNIP	80725	41.5%	18.0%	29.7%	29.7%
CSPG3	1463	29.2%	29.8%	30.2%	29.7%
GPR51	9568	34.9%	22.1%	32.2%	29.7%
RSC1A1	6248	26.7%	26.5%	36.0%	29.7%
LOC51059	51059	26.8%	24.6%	37.8%	29.7%
POLM	27434	32.7%	31.0%	25.5%	29.7%
C1orf178	440603	25.1%	32.6%	31.5%	29.7%
PTS	5805	51.9%	12.8%	24.5%	29.7%
CASP3	836	26.2%	24.3%	38.8%	29.7%
LOC284390	284390	35.7%	22.7%	30.8%	29.7%
FLJ30294	130827	28.4%	16.7%	44.2%	29.7%
WNT5B	81029	22.2%	28.8%	38.2%	29.7%
TSPAN18	90139	40.2%	25.0%	24.0%	29.7%
C7ORF29	113763	31.2%	25.7%	32.3%	29.7%
KIR2DL5B	553128	38.4%	17.6%	33.2%	29.8%
TTC12	54970	32.9%	27.8%	28.6%	29.8%
SPANXB2	64694	39.6%	30.4%	19.3%	29.8%
OR8K1	390157	30.7%	37.1%	21.5%	29.8%
FLJ10846	55751	33.2%	16.9%	39.2%	29.8%
SC4MOL	6307	25.2%	34.1%	30.0%	29.8%
APBA2BP	63941	28.9%	36.2%	24.1%	29.8%
TRHDE	29953	35.6%	22.3%	31.4%	29.8%
DBT	1629	38.0%	17.4%	33.9%	29.8%
HCNGP	29115	40.8%	16.3%	32.2%	29.8%
MGC15416	84331	30.2%	27.5%	31.7%	29.8%
DGKZ	8525	31.2%	33.0%	25.2%	29.8%
PCTK2	5128	33.1%	31.2%	25.1%	29.8%
OR1N1	138883	37.3%	26.0%	26.0%	29.8%
BANF1	8815	37.8%	23.9%	27.6%	29.8%
ZNF31	7579	31.7%	21.6%	35.9%	29.8%
FLJ20244	55621	36.4%	27.1%	25.8%	29.8%
CRYGC	1420	31.8%	30.0%	27.5%	29.8%
ITGA7	3679	23.7%	28.9%	36.7%	29.8%
OR8U9	504190	43.3%	22.9%	23.1%	29.8%
MGAM	8972	40.3%	21.0%	28.1%	29.8%
MRPL39	54148	30.6%	32.7%	26.1%	29.8%
OR52N5	390075	41.9%	31.5%	15.9%	29.8%
PLAU	5328	31.7%	18.0%	39.6%	29.8%
E4F1	1877	42.3%	20.5%	26.5%	29.8%
SUHW3	55609	46.1%	21.8%	21.4%	29.8%
C8ORF1	734	29.6%	32.4%	27.3%	29.8%
EXTL3	2137	34.7%	21.3%	33.3%	29.8%
ZFYVE19	84936	35.7%	18.6%	35.1%	29.8%
ZNF161	7716	33.6%	20.4%	35.4%	29.8%
GAS41	8089	34.6%	24.6%	30.2%	29.8%
KCNK18	338567	30.9%	29.2%	29.3%	29.8%
ZNF436	80818	37.8%	29.5%	22.1%	29.8%
CD47	961	30.4%	28.9%	30.1%	29.8%
STARD5	80765	36.8%	30.1%	22.4%	29.8%
OPRM1	4988	28.6%	24.5%	36.3%	29.8%
MGC16824	57020	33.6%	27.1%	28.7%	29.8%
MVD	4597	34.6%	31.6%	23.1%	29.8%
PCDHA11	56138	24.6%	32.6%	32.1%	29.8%
ZNF524	147807	41.6%	28.6%	19.2%	29.8%
MGC8685	347733	29.2%	31.2%	29.1%	29.8%
LOC345456	345456	36.5%	31.9%	21.1%	29.8%
SNAPC5	10302	35.0%	28.9%	25.4%	29.8%
EDIL3	10085	26.7%	41.6%	21.1%	29.8%
BRUNOL5	60680	38.8%	24.1%	26.4%	29.8%
ZNF553	197407	35.8%	21.2%	32.3%	29.8%
KIAA0528	9847	28.7%	41.5%	19.2%	29.8%
ARHGAP10	79658	43.2%	27.1%	19.1%	29.8%
OPA1	4976	32.7%	27.9%	28.8%	29.8%
KIAA1984	84960	32.6%	28.8%	28.0%	29.8%
ARPC1B	10095	31.3%	32.1%	25.9%	29.8%
ETV7	51513	39.7%	25.0%	24.8%	29.8%
ARPM1	84517	40.6%	18.9%	30.0%	29.8%
RP11-196G18.6	440689	28.0%	27.4%	34.1%	29.8%
PHKG2	5261	25.0%	39.8%	24.6%	29.8%
ADPRHL2	54936	29.7%	35.0%	24.8%	29.8%
DHX37	57647	36.0%	22.2%	31.2%	29.8%
FAM20C	56975	32.6%	34.3%	22.5%	29.8%
FLJ20259	54870	36.2%	24.6%	28.6%	29.8%
FLJ13710	79875	27.2%	30.9%	31.3%	29.8%

CACNG5	27091	42.5%	14.5%	32.5%	29.8%
UNC5A	90249	33.6%	32.4%	23.4%	29.8%
C20ORF10	27296	39.8%	20.3%	29.4%	29.8%
H6PD	9563	38.7%	33.5%	17.3%	29.8%
SERPINE1	5054	41.2%	27.0%	21.3%	29.8%
MGAT4A	11320	41.5%	21.3%	26.7%	29.8%
DKFZP564J0123	25915	22.6%	23.1%	43.8%	29.8%
FLJ90586	135932	26.6%	27.8%	35.1%	29.8%
FLOT1	10211	35.3%	29.4%	24.8%	29.8%
RPH3AL	9501	23.6%	32.4%	33.6%	29.8%
PUS1	80324	39.2%	15.8%	34.5%	29.8%
SHOX	6473	44.5%	22.6%	22.4%	29.8%
EFNA5	1946	33.6%	28.9%	27.0%	29.8%
FLJ13265	79935	25.1%	30.5%	33.9%	29.8%
DEFB126	81623	34.4%	22.5%	32.6%	29.8%
TRAF3IP3	80342	29.5%	29.3%	30.8%	29.8%
PDHA1	5160	38.2%	17.4%	33.9%	29.8%
GTF2H5	404672	34.0%	21.5%	34.0%	29.8%
C10ORF26	54838	34.3%	25.7%	29.6%	29.8%
FLJ30469	284348	26.4%	23.6%	39.6%	29.8%
LASS2	29956	31.7%	20.5%	37.4%	29.8%
TEX12	56158	36.4%	31.0%	22.1%	29.8%
MEOX1	4222	35.3%	21.4%	32.9%	29.8%
TSSC1	7260	40.5%	28.9%	20.2%	29.8%
ALS2CR4	65062	34.8%	33.6%	21.1%	29.9%
LOC150223	150223	29.5%	20.2%	39.9%	29.9%
ZAN	7455	31.5%	32.3%	25.8%	29.9%
LOC56901	56901	31.7%	21.4%	36.5%	29.9%
PILRA	29992	31.2%	23.6%	34.8%	29.9%
OR2T33	391195	27.6%	35.2%	26.8%	29.9%
GNMT	27232	41.8%	19.5%	28.2%	29.9%
PLXNA3	55558	33.9%	25.8%	29.9%	29.9%
MRPL45	84311	31.4%	25.3%	32.9%	29.9%
HTO21	57415	25.5%	27.8%	36.3%	29.9%
NDUFS3	4722	29.6%	31.4%	28.6%	29.9%
OR5M8	219484	33.5%	35.2%	20.8%	29.9%
MINPP1	9562	38.8%	26.9%	23.8%	29.9%
NTNG2	84628	40.9%	19.0%	29.6%	29.9%
RWDD1	51389	30.4%	19.4%	39.8%	29.9%
RNASEH1	246243	45.1%	22.1%	22.3%	29.9%
CTSD	1509	33.2%	25.8%	30.6%	29.9%
FXYD2	486	28.9%	26.7%	34.0%	29.9%
ZNF300	91975	34.4%	29.8%	25.4%	29.9%
GNB2L1	10399	43.4%	27.6%	18.6%	29.9%
RNASEL	6041	35.4%	28.2%	26.0%	29.9%
RPS6KA3	6197	36.3%	33.5%	19.8%	29.9%
ALPI	248	26.4%	38.1%	25.1%	29.9%
MGC11271	79173	24.3%	36.5%	28.9%	29.9%
UFM1	51569	32.4%	26.5%	30.7%	29.9%
FGD2	221472	40.4%	31.5%	17.7%	29.9%
ZNF564	163050	44.7%	18.9%	26.0%	29.9%
CLEC6A	93978	37.1%	22.6%	30.0%	29.9%
SLC35D1	23169	37.3%	33.2%	19.1%	29.9%
FLJ46266	399949	33.5%	23.5%	32.6%	29.9%
ZADH2	284273	33.7%	21.4%	34.6%	29.9%
ZNF600	162966	27.3%	39.1%	23.3%	29.9%
OR4C3	256144	27.4%	27.3%	35.0%	29.9%
LG12	55203	33.2%	30.4%	26.0%	29.9%
CADPS	8618	36.7%	23.8%	29.1%	29.9%
HESX1	8820	45.0%	21.9%	22.8%	29.9%
CAST	26059	30.6%	23.6%	35.5%	29.9%
CHPT1	56994	46.9%	19.3%	23.5%	29.9%
MR1	3140	43.1%	20.0%	26.6%	29.9%
NOTCH2	4853	39.6%	26.3%	23.8%	29.9%
BLVRA	644	27.8%	32.2%	29.7%	29.9%
FLJ44815	400591	39.8%	22.1%	27.8%	29.9%
UTS2	10911	43.2%	21.7%	24.9%	29.9%
GYS1	2997	35.6%	28.2%	25.9%	29.9%
C9ORF89	84270	40.2%	22.8%	26.7%	29.9%
C6ORF209	55788	22.0%	17.9%	49.8%	29.9%
BTN3A1	11119	38.2%	23.2%	28.3%	29.9%
SEC23A	10484	28.5%	24.5%	36.8%	29.9%
STAM2	10254	34.3%	36.7%	18.7%	29.9%
EIF2C1	26523	24.4%	32.4%	32.9%	29.9%
RNASE7	84659	39.2%	22.4%	28.2%	29.9%
RPL22	6146	32.4%	20.9%	36.4%	29.9%
APOA5	116519	44.6%	18.3%	26.9%	29.9%
C11ORF10	746	34.5%		25.3%	29.9%
WDR5B	54554	38.0%	26.2%	25.5%	29.9%
SPRY1	10252	30.2%	25.8%	33.8%	29.9%
WDRX1	11152	31.2%	24.5%	34.0%	29.9%
ZNF615	284370	34.8%	26.2%	28.8%	29.9%
TPST1	8460	41.1%	27.3%	21.4%	29.9%
SH2D1A	4068	35.4%	19.4%	35.0%	29.9%
AP3B1	8546	34.9%	26.1%	28.7%	29.9%
NNAT	4826	35.7%	21.1%	32.9%	29.9%
C10ORF129	142827	30.0%	37.1%	22.7%	29.9%
GNL1	2794	43.1%	18.6%	28.0%	29.9%
UNKL	64718	32.5%	38.3%	19.0%	29.9%
ERBB2IP	55914	39.5%	38.6%	11.8%	29.9%
POLD2	5425	24.4%	26.1%	39.2%	29.9%
RPS6KA5	9252	20.0%	39.3%	30.4%	29.9%
XYLT1	64131	28.7%	28.1%	32.9%	29.9%
KCNT1	57582	44.5%	12.5%	32.8%	29.9%
ABCC6	368	44.8%	16.3%	28.8%	29.9%
RAB10	10890	32.3%	29.9%	27.6%	29.9%
ENPP6	133121	50.5%	14.4%	24.9%	29.9%
CDKAL1	54901	32.9%	30.3%	26.6%	29.9%

FLT3LG	2323	38.3%	26.8%	24.7%	29.9%
SUSD1	64420	30.6%	30.2%	29.0%	29.9%
LOC55871	55871	37.9%	22.2%	29.8%	29.9%
LOC390598	390598	19.9%	43.5%	26.5%	29.9%
HAT1	8520	32.0%	28.2%	29.6%	29.9%
MAOA	4128	37.7%	27.4%	24.7%	29.9%
C15ORF2	23742	27.6%	30.5%	31.7%	29.9%
PPP2R5B	5526	36.8%	33.6%	19.4%	29.9%
CARD10	29775	32.8%	26.3%	30.7%	29.9%
TNK2	10188	18.4%	40.9%	30.6%	29.9%
ZNF134	7693	28.8%	34.0%	27.1%	29.9%
KIAA0963	22904	34.2%	23.8%	31.9%	29.9%
LOC85865	85865	29.1%	24.4%	36.3%	29.9%
IL21	59067	30.8%	26.3%	32.8%	29.9%
FLJ10884	54596	23.4%	28.1%	38.4%	29.9%
MAP4K5	11183	34.0%	26.8%	29.0%	29.9%
MTMR3	8897	27.9%	37.9%	24.0%	29.9%
DDX17	10521	25.3%	29.1%	35.5%	29.9%
FLJ20195	54853	40.4%	24.3%	25.2%	30.0%
FLJ13273	79807	22.4%	26.5%	41.0%	30.0%
PIPOX	51268	45.2%	18.5%	26.2%	30.0%
VARS2	7407	37.6%	27.6%	24.6%	30.0%
FAAH	2166	33.2%	32.4%	24.2%	30.0%
IMPACT	55364	30.0%	28.1%	31.8%	30.0%
KRAS2	3845	48.0%	13.6%	28.3%	30.0%
DCAL1	160365	37.6%	25.3%	27.0%	30.0%
RPF1	80135	35.3%	15.3%	39.3%	30.0%
NUDT5	11164	34.6%	29.7%	25.6%	30.0%
RAD52	5893	43.0%	16.3%	30.6%	30.0%
ABCB1	5243	23.1%	31.7%	35.1%	30.0%
DCUN1D1	54165	37.1%	17.9%	34.8%	30.0%
SYVN1	84447	35.2%	26.7%	28.0%	30.0%
FBXO44	93611	31.8%	23.1%	35.0%	30.0%
HRG	3273	51.1%	14.2%	24.5%	30.0%
HUMMLC2B	29895	32.4%	20.8%	36.7%	30.0%
CLECSF6	50856	36.4%	9.1%	44.4%	30.0%
DMRT2	10655	37.7%	26.3%	26.0%	30.0%
IL19	29949	30.9%	40.1%	19.0%	30.0%
OR5K4	403278	33.4%	23.4%	33.1%	30.0%
E2F5	1875	28.4%	28.2%	33.3%	30.0%
PPP1R10	5514	18.0%	36.4%	35.6%	30.0%
TIMM17A	10440	35.6%	33.3%	21.0%	30.0%
TSPAN8	7103	37.6%	38.2%	14.2%	30.0%
TRIM28	10155	36.0%	25.9%	28.0%	30.0%
ZNF221	7638	30.1%	31.3%	28.5%	30.0%
SLIT1	6585	32.7%	26.5%	30.7%	30.0%
DNMT3B	1789	44.9%	19.6%	25.5%	30.0%
SLC39A10	57181	46.2%	24.5%	19.3%	30.0%
MGC57211	150165	24.7%	25.7%	39.5%	30.0%
MGC29898	133015	28.7%	34.7%	26.6%	30.0%
DKFZP761P1121	128989	33.6%	21.7%	34.6%	30.0%
RUSC1	23623	36.6%	24.2%	29.1%	30.0%
LOC116238	116238	28.8%	25.1%	36.1%	30.0%
PRO1580	55374	23.5%	35.4%	31.0%	30.0%
SGCB	6443	33.8%	26.0%	30.2%	30.0%
BCL9	607	38.1%	24.6%	27.2%	30.0%
NOP5/NOP58	51602	40.0%	22.4%	27.6%	30.0%
CTBP2	1488	38.8%	23.6%	27.6%	30.0%
FLJ21347	64847	23.8%	33.6%	32.7%	30.0%
MGC40368	255394	25.0%	26.5%	38.5%	30.0%
PCOLN3	5119	31.5%	27.4%	31.1%	30.0%
ZNF493	284443	24.2%	23.4%	42.4%	30.0%
CRTAP	10491	23.0%	39.1%	27.9%	30.0%
RP1-14N1.3	388698	35.4%	34.8%	19.8%	30.0%
FLJ31547	221223	36.9%	20.8%	32.3%	30.0%
NDUF83	4709	39.7%	28.2%	22.1%	30.0%
ZNF90	7643	41.0%	30.2%	18.8%	30.0%
C6ORF119	83640	29.7%	25.9%	34.5%	30.0%
BTG4	54766	38.1%	16.8%	35.1%	30.0%
FLJ11171	55783	33.0%	35.4%	21.6%	30.0%
MDS009	56986	27.6%	29.3%	33.2%	30.0%
NEUROG1	4762	42.9%	23.3%	23.9%	30.0%
DNER	92737	35.1%	17.8%	37.2%	30.0%
AOC2	314	44.7%	21.4%	24.0%	30.0%
APOBEC3D	140564	32.0%	25.0%	33.1%	30.0%
HECW2	57520	36.7%	27.9%	25.5%	30.0%
OR5H15	403274	26.1%	33.6%	30.4%	30.0%
MTHFD1L	25902	22.1%	38.2%	29.7%	30.0%
ORZ7	401427	23.5%	35.6%	31.0%	30.0%
MGC35154	165100	48.3%	13.1%	28.7%	30.0%
ANPEP	290	40.5%	24.8%	24.7%	30.0%
LOC285636	285636	39.1%	31.1%	19.8%	30.0%
OSBP2	23762	41.2%	26.6%	22.3%	30.0%
KRT18	3875	27.6%	28.6%	33.9%	30.0%
CYP7B1	9420	48.9%	10.3%	30.9%	30.0%
KIAA1238	57494	35.2%	22.7%	32.2%	30.0%
ARHGAP21	57584	32.5%	29.2%	28.5%	30.0%
MGC1203	79140	23.4%	39.6%	27.1%	30.0%
PIK3C2A	5286	28.2%	34.4%	27.5%	30.0%
NALP8	126205	23.6%	34.6%	31.9%	30.0%
CABP7	164633	30.4%	38.1%	21.6%	30.0%
NDRG4	65009	46.3%	28.4%	15.4%	30.0%
RPL13A	23521	41.5%	22.4%	26.2%	30.0%
IRF3	3661	24.8%	26.9%	38.5%	30.0%
MRPL36	64979	31.7%	23.4%	35.1%	30.0%
CHD4	1108	38.5%	25.4%	26.2%	30.0%
CYP4F3	4051	34.3%	28.2%	27.6%	30.0%
ZNF180	7733	39.5%	25.4%	25.2%	30.0%

OR10H4	126541	29.6%	30.2%	30.3%	30.0%
LOC55971	55971	29.0%	17.2%	44.0%	30.0%
EFNB3	1949	28.9%	37.0%	24.3%	30.0%
C22ORF8	55007	22.7%	24.9%	42.6%	30.0%
HTR3E	285242	29.6%	22.8%	37.8%	30.0%
MRPL18	29074	45.0%	25.9%	19.2%	30.0%
BNIP3	664	27.1%	33.8%	29.3%	30.0%
CHC1L	1102	29.8%	31.0%	29.4%	30.1%
C10ORF119	79892	42.1%	28.7%	19.3%	30.1%
PCMT1	5110	44.0%	21.9%	24.3%	30.1%
SCAMP1	9522	24.8%	34.2%	31.1%	30.1%
IL1F5	26525	36.8%	23.9%	29.5%	30.1%
ZNF46	7597	26.5%	26.6%	37.1%	30.1%
C1QBP	708	28.2%	26.2%	35.8%	30.1%
SPAG8	26206	52.1%	14.4%	23.6%	30.1%
FLJ13909	80178	32.1%	25.9%	32.2%	30.1%
SEN7	57337	33.5%	25.7%	31.0%	30.1%
POTE15	339010	22.4%	33.7%	34.0%	30.1%
ZNF216	7763	38.1%	32.8%	19.4%	30.1%
ADAMTS13	11093	40.2%	21.5%	28.5%	30.1%
ZFR	51663	29.6%	28.8%	31.8%	30.1%
PIGH	5283	21.1%	40.0%	29.2%	30.1%
C3ORF57	165679	39.9%	32.4%	18.0%	30.1%
LRP10	26020	35.5%	30.6%	24.1%	30.1%
FLJ38288	284309	30.5%	23.9%	35.8%	30.1%
MGC20262	138311	22.9%	28.7%	38.6%	30.1%
TMSB4X	7114	36.7%	32.4%	21.2%	30.1%
CREB3L1	90993	37.9%	23.1%	29.3%	30.1%
EZI	168544	28.6%	22.4%	39.2%	30.1%
GIOT-1	92283	25.4%	28.3%	36.5%	30.1%
KLK12	43849	28.5%	38.7%	23.0%	30.1%
BAGES	85316	35.8%	28.2%	26.3%	30.1%
FLJ3977	285605	27.9%	24.2%	38.2%	30.1%
C19ORF22	91300	35.0%	31.3%	24.0%	30.1%
OR2M2	391194	32.2%	26.0%	32.0%	30.1%
ANKMY2	57037	39.8%	25.3%	25.2%	30.1%
ADORA2B	136	34.2%	30.4%	25.7%	30.1%
NDUFA2	4695	37.6%	19.3%	33.3%	30.1%
ANP32C	23520	38.5%	27.0%	24.8%	30.1%
IGFBP5	3488	36.4%	25.0%	28.9%	30.1%
BA526D8.4	83744	28.5%	23.2%	38.6%	30.1%
APCDD1	147495	19.2%	48.6%	22.5%	30.1%
PEF1	553115	38.5%	22.2%	29.6%	30.1%
FZD5	7855	13.3%	39.1%	37.8%	30.1%
AGRP	181	40.6%	33.2%	16.5%	30.1%
ODZ1	10178	27.5%	33.7%	29.1%	30.1%
KIAA0907	22889	39.9%	21.5%	28.9%	30.1%
ARRB1	408	35.5%	25.0%	29.9%	30.1%
DECR2	26063	35.5%	25.0%	29.8%	30.1%
SLC7A13	157724	43.3%	20.3%	26.8%	30.1%
C21ORF51	54065	39.6%	23.2%	27.5%	30.1%
LRRC4	64101	32.7%	19.3%	38.4%	30.1%
C7ORF7	136991	26.5%	17.4%	46.5%	30.1%
CD160	11126	35.3%	34.3%	20.9%	30.1%
GALNAC4S-6ST	51363	24.9%	34.9%	30.6%	30.1%
CR1	1378	36.1%	30.0%	24.3%	30.1%
ATF5	22809	36.2%	26.3%	27.8%	30.1%
ZNF500	26048	31.7%	28.0%	30.8%	30.1%
MOAP1	64112	38.0%	31.8%	20.6%	30.1%
PNPLA1	285848	48.7%	20.7%	21.0%	30.1%
CUL3	8452	43.2%	19.8%	27.3%	30.1%
NEU2	4759	36.4%	31.1%	22.8%	30.1%
FLJ33641	202309	19.7%	37.2%	33.5%	30.1%
CYLN2	7461	32.6%	29.4%	28.4%	30.1%
EIF4G3	8672	40.8%	20.8%	28.8%	30.1%
IL22	50616	34.7%	28.4%	27.3%	30.1%
GCNT3	9245	33.3%	26.7%	30.4%	30.1%
GIMAP2	26157	32.8%	35.1%	22.5%	30.1%
MAGEH1	28986	38.9%	22.9%	28.6%	30.1%
MGC10731	79363	32.3%	21.8%	36.3%	30.1%
ZCCHC2	54877	33.3%	34.0%	23.1%	30.1%
LOC399818	399818	35.6%	25.7%	29.1%	30.1%
PPP2R1A	5518	40.0%	30.2%	20.2%	30.1%
NSE1	151354	26.7%	26.3%	37.5%	30.1%
HCP5	10866	40.5%	23.5%	26.4%	30.1%
CD99L2	83692	41.5%	18.1%	30.8%	30.1%
LENG8	114823	35.0%	24.2%	31.2%	30.2%
CTCF	10664	31.6%	28.1%	30.8%	30.2%
FBXO33	254170	40.2%	21.0%	29.2%	30.2%
EDNRA	1909	28.4%	39.8%	22.2%	30.2%
ODF4	146852	37.6%	18.8%	34.0%	30.2%
SULT1E1	6783	28.1%	30.5%	31.8%	30.2%
HEM1	3071	32.2%	29.5%	28.8%	30.2%
TRIM42	287015	27.0%	30.4%	33.1%	30.2%
TCERG1	10915	33.9%	22.8%	33.8%	30.2%
CDH6	1004	30.3%	18.5%	41.7%	30.2%
ZNF289	84364	36.9%	23.5%	30.1%	30.2%
GNG13	51764	31.3%	34.3%	24.9%	30.2%
DRG1	4733	25.6%	40.7%	24.2%	30.2%
FLJ10511	55156	24.1%	32.5%	33.9%	30.2%
RBP4	5950	33.3%	23.0%	34.1%	30.2%
TFAP4	7023	32.2%	29.6%	28.7%	30.2%
C18ORF19	125228	38.4%	25.1%	27.0%	30.2%
POLR3E	55718	50.0%	11.1%	29.4%	30.2%
Cxor40B	541578	37.8%	29.7%	23.0%	30.2%
MBD3	53615	35.9%	28.5%	26.1%	30.2%
ZNF297B	23099	28.9%	16.7%	44.9%	30.2%
QPCT	25797	27.8%	33.7%	29.0%	30.2%

TEKT3	64518	37.1%	28.3%	25.2%	30.2%
FLJ36874	219988	33.4%	21.7%	35.4%	30.2%
PREX1	57580	28.0%	34.6%	27.9%	30.2%
VKORC1L1	154807	33.1%	22.6%	34.8%	30.2%
PSG6	5675	42.1%	24.3%	24.2%	30.2%
ABCC9	10060	34.0%	29.4%	27.2%	30.2%
NUDT14	256281	32.7%	35.0%	22.9%	30.2%
MLLT4	4301	25.5%	39.5%	25.6%	30.2%
RKHD2	51320	25.5%	32.4%	32.6%	30.2%
IRS2	8660	33.6%	34.9%	22.0%	30.2%
FLJ39061	165057	52.9%	15.8%	21.9%	30.2%
LPIN2	9663	28.0%	28.8%	33.9%	30.2%
FLJ22313	64224	28.2%	27.5%	35.0%	30.2%
OVGP1	5016	35.7%	33.3%	21.6%	30.2%
ORF1-FL49	84418	30.9%	19.7%	40.0%	30.2%
WFDC3	140686	28.8%	29.7%	32.1%	30.2%
LOC145741	145741	34.4%	23.9%	32.3%	30.2%
ATP1A3	478	36.0%	25.9%	28.7%	30.2%
DEFB4	1673	35.2%	28.3%	27.1%	30.2%
ARPC5L	81873	32.4%	32.1%	26.2%	30.2%
MAPRE2	10982	25.1%	34.6%	30.9%	30.2%
OR56B1	387748	33.8%	28.5%	28.4%	30.2%
CTDSPL	10217	37.0%	22.1%	31.5%	30.2%
CDH9	1007	35.7%	22.6%	32.4%	30.2%
CD163	9332	46.6%	19.0%	25.1%	30.2%
ACR	49	25.1%	34.9%	30.7%	30.2%
NEIL3	55247	34.3%	24.6%	31.8%	30.2%
TSHR	7253	28.9%	31.4%	30.4%	30.2%
KRTAP5-6	440023	41.6%	22.8%	26.3%	30.2%
PNMA1	9240	40.8%	22.8%	27.1%	30.2%
KIAA1277	27147	19.3%	38.5%	32.9%	30.2%
KLHL4	56062	48.1%	22.0%	20.6%	30.2%
UNQ1912	345757	19.8%	29.9%	41.0%	30.2%
TNFSF12	8742	34.8%	32.2%	23.7%	30.2%
GFI1	2672	30.5%	29.3%	30.9%	30.2%
HLA-G	3135	38.5%	15.0%	37.3%	30.2%
PRG1	5552	27.0%	20.5%	43.2%	30.2%
C2ORF15	150590	32.3%	24.6%	33.9%	30.2%
DPEP2	64174	28.3%	34.7%	27.7%	30.2%
GLS	2744	39.4%	20.8%	30.5%	30.2%
CDKL1	8814	28.0%	32.1%	30.7%	30.2%
DUX1	26584	33.5%	29.9%	27.4%	30.2%
ACSM3	6296	43.8%	23.6%	23.4%	30.3%
PEX12	5193	40.9%	20.1%	29.8%	30.3%
OR2A62	338755	33.1%	25.3%	32.3%	30.3%
BTN2A3	54718	33.6%	25.5%	31.7%	30.3%
TRIM49	57093	34.3%	32.4%	24.0%	30.3%
NEGR1	257194	28.8%	31.1%	30.9%	30.3%
GRIM19	51079	32.9%	27.1%	30.8%	30.3%
HKR1	284459	43.6%	29.8%	17.4%	30.3%
SMOX	54498	45.3%	21.6%	23.9%	30.3%
HIP1	3092	29.4%	32.2%	29.2%	30.3%
PCDHGA11	56105	33.1%	26.5%	31.2%	30.3%
RPS6KA2	6196	27.4%	30.1%	33.3%	30.3%
HMOX2	3163	27.6%	22.3%	40.8%	30.3%
FLJ20035	55601	43.0%	22.5%	25.3%	30.3%
CSGLCA-T	54480	38.9%	31.2%	20.7%	30.3%
KRTAP17-1	83902	41.2%	24.4%	25.2%	30.3%
TIGD4	201798	35.3%	26.6%	28.9%	30.3%
FLJ11088	55297	29.9%	13.8%	47.1%	30.3%
MOCS1	4337	42.6%	22.9%	25.4%	30.3%
SLC1A7	6512	40.7%	25.9%	24.3%	30.3%
ZNF17	7565	41.2%	21.3%	28.3%	30.3%
GJB2	2706	28.9%	24.0%	38.0%	30.3%
SLC35A1	10559	30.2%	33.5%	27.2%	30.3%
FOXK2	3607	30.0%	31.9%	29.0%	30.3%
DKFZP586H2123	25891	39.9%	24.1%	26.9%	30.3%
LOC401152	401152	34.0%	20.2%	36.7%	30.3%
SH3D19	152503	23.9%	29.0%	38.0%	30.3%
CDK5	1020	23.4%	34.7%	32.8%	30.3%
ADD1	118	36.3%	24.9%	29.7%	30.3%
S100A1	6271	34.3%	28.9%	27.7%	30.3%
MPDZ	8777	47.1%	20.2%	23.6%	30.3%
ZNF345	25850	31.8%	27.1%	32.0%	30.3%
ZNF44	51710	31.4%	26.5%	32.9%	30.3%
UGT2B17	7367	41.8%	20.1%	29.0%	30.3%
ATP7B	540	39.1%	25.5%	26.3%	30.3%
CYP4B1	1580	34.7%	29.4%	26.8%	30.3%
RAD9A	5883	29.0%	33.8%	28.1%	30.3%
MGC3794	261726	39.6%	27.7%	23.7%	30.3%
TBC1D10B	26000	37.8%	23.3%	29.8%	30.3%
LOC399814	399814	26.9%	23.8%	40.3%	30.3%
UHRF2	115426	37.0%	28.9%	25.1%	30.3%
MTMR6	9107	31.0%	29.2%	30.8%	30.3%
LOC400258	400258	32.1%	21.6%	37.3%	30.3%
SIP1	8487	35.5%	23.9%	31.6%	30.3%
IL20	50604	30.2%	29.1%	31.6%	30.3%
CETN1	1068	35.6%	33.1%	22.2%	30.3%
ZNF248	57209	38.0%	28.2%	24.8%	30.3%
TBC1D15	64786	37.7%	27.5%	25.8%	30.3%
SR-A1	58506	45.7%	31.7%	13.7%	30.3%
ABCC5	10057	28.1%	34.8%	28.1%	30.3%
DHFR1L	200895	41.1%	23.6%	26.3%	30.3%
ACMSD	130013	42.0%	27.8%	21.2%	30.3%
ZNF579	163033	40.4%	23.6%	27.0%	30.3%
COMMD10	51397	36.1%	25.4%	29.5%	30.3%
SMARCE1	6605	43.0%	31.6%	16.5%	30.3%
CSF2R8	1439	28.5%	33.6%	28.9%	30.3%

CNN1	1264	39.4%	22.2%	29.4%	30.3%
COPZ2	51226	31.9%	30.3%	28.8%	30.3%
MMP11	4320	32.0%	23.7%	35.3%	30.3%
FLJ12606	79862	30.7%	30.8%	29.6%	30.3%
SET	6418	30.8%	35.9%	24.3%	30.3%
76P	27229	33.1%	30.8%	27.1%	30.3%
HBS1L	10767	44.2%	24.7%	22.1%	30.3%
TOM1L2	146691	31.8%	25.7%	33.6%	30.3%
JMID2A	9682	36.7%	16.5%	37.8%	30.3%
GNPNAT1	64841	25.5%	36.7%	28.9%	30.3%
LOCS1149	51149	36.1%	22.2%	32.8%	30.3%
OPRL1	4987	30.0%	36.5%	24.5%	30.4%
DOCK5	80005	34.5%	40.2%	16.4%	30.4%
C14ORF100	51528	30.7%	22.3%	38.0%	30.4%
FAM21C	253725	28.6%	40.8%	21.6%	30.4%
PCDHB8	56128	26.6%	31.9%	32.5%	30.4%
ART5	116969	41.8%	27.9%	21.4%	30.4%
C6ORF117	112609	26.9%	28.4%	35.7%	30.4%
FLJ36070	284358	37.0%	23.8%	30.2%	30.4%
F2RL2	2151	30.0%	30.0%	31.0%	30.4%
LOC196913	196913	35.7%	25.6%	29.8%	30.4%
DPP6	1804	38.1%	28.9%	24.1%	30.4%
PRSS7	5651	34.0%	28.8%	28.3%	30.4%
GNPDA2	132789	33.5%	26.6%	31.0%	30.4%
RNF186	54546	24.9%	28.7%	37.5%	30.4%
MUC20	200958	26.4%	28.6%	36.0%	30.4%
PHF2	5253	39.4%	28.4%	23.2%	30.4%
TMPO	7112	39.6%	25.4%	26.2%	30.4%
PRAMEF6	440561	33.6%	26.9%	30.6%	30.4%
BAA1C	79870	38.5%	25.0%	27.7%	30.4%
MGEA6	4253	30.8%	24.4%	36.0%	30.4%
CHCHD3	54927	37.2%	36.5%	17.4%	30.4%
FLJ21125	79680	30.6%	29.0%	31.5%	30.4%
ATP8B2	57198	29.1%	32.3%	29.8%	30.4%
COMMD8	54951	40.2%	23.2%	27.8%	30.4%
CBLN1	869	31.3%	26.4%	33.5%	30.4%
DCP2	167227	32.4%	32.3%	26.5%	30.4%
ICSBP1	3394	31.7%	29.5%	30.0%	30.4%
EDNRB	1910	34.9%	23.0%	33.2%	30.4%
GABARAPL1	23710	33.1%	35.2%	22.9%	30.4%
DKFZP761L1417	222865	33.0%	25.2%	33.0%	30.4%
SRGAP2	9901	25.4%	37.8%	27.9%	30.4%
PVRL4	81607	29.0%	27.1%	35.1%	30.4%
KIAA1720	80851	30.8%	19.7%	40.6%	30.4%
SEMA5B	54437	36.1%	27.6%	27.5%	30.4%
NUBP2	10101	36.6%	21.3%	33.3%	30.4%
ORS11	10798	32.8%	34.5%	23.9%	30.4%
H3Z6	50717	40.0%	20.3%	30.9%	30.4%
ODF2	4957	52.2%	9.2%	29.9%	30.4%
SOS2	6655	39.4%	28.4%	23.4%	30.4%
PERP	64065	31.6%	26.2%	33.4%	30.4%
FLJ12644	65251	25.0%	24.0%	42.2%	30.4%
EV11	2122	27.1%	34.6%	29.5%	30.4%
KRT1	3848	35.1%	32.7%	23.4%	30.4%
AZ2	64343	33.0%	19.8%	38.5%	30.4%
CHST13	166012	33.3%	11.8%	46.2%	30.4%
SFRP2	6423	30.1%	34.9%	26.3%	30.4%
PTPRR	5801	39.6%	29.9%	21.8%	30.4%
CPEB4	80315	46.8%	21.3%	23.2%	30.4%
COL16A1	1307	24.1%	27.4%	39.8%	30.4%
CYORF15A	246126	34.7%	31.1%	25.4%	30.4%
GDAP1	54332	38.8%	26.4%	26.1%	30.4%
MGC4268	83607	33.2%	21.9%	36.2%	30.4%
PPOX	5498	51.1%	26.8%	13.3%	30.4%
TA-LRRP	23507	39.3%	17.1%	34.9%	30.4%
SGPL1	8879	41.6%	24.2%	25.5%	30.4%
LOC391253	391253	22.7%	28.2%	40.4%	30.4%
UBAP1	51271	38.7%	21.1%	31.6%	30.4%
CD163L1	283316	39.2%	26.5%	25.6%	30.4%
CMYA5	202333	29.5%	39.3%	22.6%	30.4%
FGFR2	2263	35.3%	30.7%	25.3%	30.4%
PIN1	5300	37.2%	22.1%	32.0%	30.4%
E2IG2	51287	41.0%	26.1%	24.2%	30.4%
FLJ12439	65260	33.8%	25.9%	31.6%	30.4%
CDH22	64405	41.9%	20.3%	29.2%	30.4%
OR2L3	391192	30.4%	33.6%	27.4%	30.4%
PSARL	55486	27.5%	24.4%	39.4%	30.4%
NDUF55	4725	38.6%	28.4%	24.4%	30.4%
CLEC2	51266	27.0%	25.8%	38.5%	30.4%
RARA	5914	43.1%	26.2%	21.9%	30.4%
DEPDC5	9681	32.3%	32.7%	26.4%	30.4%
KIR3DL2	3812	36.9%	29.7%	24.8%	30.4%
FLJ22405	64419	34.2%	30.4%	26.8%	30.5%
ZNF227	7770	41.1%	25.2%	25.1%	30.5%
ADAT1	23536	48.4%	12.2%	30.8%	30.5%
FLJ00193	375033	26.8%	26.8%	37.8%	30.5%
CLSTN3	9746	28.9%	31.6%	30.8%	30.5%
E(Y)2	56943	26.2%	28.2%	37.0%	30.5%
EGFL6	25975	24.7%	30.1%	36.6%	30.5%
TCL6	27004	39.0%	27.1%	25.3%	30.5%
FLJ32130	146540	32.8%	27.2%	31.4%	30.5%
SETD5	55209	28.6%	35.3%	27.6%	30.5%
PINX1	54984	31.2%	24.8%	35.4%	30.5%
EFA6R	23362	43.9%	18.1%	29.4%	30.5%
DEPDC1B	55789	36.4%	25.4%	29.6%	30.5%
CD300LD	100131439	33.6%	17.9%	39.8%	30.5%
ARHGAP5	394	28.3%	28.2%	34.9%	30.5%
TXNDC11	51061	38.5%	23.2%	29.7%	30.5%

ORCSL	5001	29.0%	28.7%	33.8%	30.5%
KIAA0101	9768	37.3%	27.6%	26.5%	30.5%
LRRC20	55222	41.7%	27.7%	22.0%	30.5%
CLN8	2055	31.8%	30.7%	29.0%	30.5%
PHOSPHO1	162466	30.7%	32.9%	27.8%	30.5%
PTX3	5806	35.0%	23.3%	33.1%	30.5%
CDCA4	55038	31.9%	33.6%	26.0%	30.5%
VMP	140767	33.2%	21.1%	37.2%	30.5%
GLI2	2736	38.5%	27.6%	25.4%	30.5%
CCNF	899	27.0%	27.7%	36.8%	30.5%
ZNF302	55900	43.4%	28.1%	19.9%	30.5%
RSHL3	345895	37.9%	21.2%	32.4%	30.5%
AKAP12	9590	26.9%	29.7%	34.8%	30.5%
LOC256394	256394	32.2%	22.9%	36.4%	30.5%
TRAM1	23471	22.2%	34.2%	35.1%	30.5%
MGC40042	150365	16.8%	42.7%	32.0%	30.5%
DENR	8562	31.2%	27.7%	32.6%	30.5%
LCE6A	448835	40.9%	29.9%	20.7%	30.5%
C20ORF112	140688	32.7%	27.4%	31.5%	30.5%
KSR	8844	32.9%	31.0%	27.6%	30.5%
STXBP2	6813	35.1%	24.1%	32.3%	30.5%
TXNDC2	84203	41.0%	25.6%	24.9%	30.5%
PXK	54899	30.7%	39.8%	21.1%	30.5%
MLLT10	8028	35.3%	28.2%	28.0%	30.5%
GJE1	349149	37.3%	31.3%	22.9%	30.5%
GIPC1	10755	47.6%	14.9%	29.0%	30.5%
C2ORF4	51072	25.1%	31.2%	35.2%	30.5%
OR4X1	390113	31.8%	30.0%	29.7%	30.5%
IQCJ	654502	34.6%	24.2%	32.8%	30.5%
SLC24A6	80024	45.0%	23.9%	22.7%	30.5%
ODZ3	55714	36.1%	22.3%	33.1%	30.5%
DSCR1L2	11123	26.7%	33.3%	31.5%	30.5%
MCEE	84693	36.2%	26.9%	28.4%	30.5%
KCNJ8	3764	37.4%	18.8%	35.4%	30.5%
FLJ20512	54958	31.3%	23.4%	36.9%	30.5%
CCL4L2	388372	24.0%	37.4%	30.2%	30.5%
OR5F1	338674	28.6%	29.9%	33.1%	30.5%
DPP4	1803	31.6%	35.8%	24.2%	30.5%
ELK3	2004	33.7%	32.0%	25.9%	30.5%
MRPL2	51069	32.2%	29.2%	30.2%	30.5%
FLJ40126	283461	23.5%	24.1%	44.0%	30.5%
INOC1	54617	40.0%	22.3%	29.3%	30.5%
DKFZP727G131	221786	21.5%	41.2%	29.0%	30.5%
SLC12A4	6560	46.9%	17.6%	27.1%	30.5%
CYP3A7	1551	24.1%	32.2%	35.4%	30.5%
SERPINB3	6317	40.8%	28.5%	22.3%	30.5%
BTNL2	56244	38.6%	23.4%	29.6%	30.5%
PTD008	51398	35.8%	21.7%	34.1%	30.5%
C9ORF40	55071	26.3%	25.2%	40.1%	30.6%
VLDLR	7436	38.8%	21.8%	31.1%	30.6%
DNABJ12	54788	30.1%	43.2%	18.4%	30.6%
CIDE-3	63924	35.2%	24.6%	31.9%	30.6%
LOC388650	388650	33.3%	22.9%	35.4%	30.6%
TGFB1	7045	34.5%	25.0%	32.2%	30.6%
FLJ20647	55013	31.6%	25.6%	34.5%	30.6%
LOC146853	146853	32.9%	25.7%	33.1%	30.6%
ARID5B	84159	45.0%	15.2%	31.4%	30.6%
OR2H1	26716	33.9%	26.9%	30.9%	30.6%
GPC3	2719	39.5%	25.8%	26.4%	30.6%
ZFP276	92822	22.5%	18.5%	50.6%	30.6%
ALS2CR13	150864	42.4%	26.7%	22.6%	30.6%
GIT1	28964	31.6%	29.6%	30.5%	30.6%
PCGF5	84333	43.4%	28.5%	19.7%	30.6%
TIMM17B	10245	36.9%	19.6%	35.2%	30.6%
HB-1	57824	20.3%	28.4%	43.0%	30.6%
DLX3	1747	36.8%	26.6%	28.3%	30.6%
SPCS2	9789	39.7%	31.8%	20.3%	30.6%
GNA14	9630	45.5%	20.1%	26.2%	30.6%
FLJ32421	148362	27.6%	25.2%	39.0%	30.6%
SLC40A1	30061	30.9%	30.6%	30.2%	30.6%
SEL1L	6400	31.9%	25.8%	34.0%	30.6%
C9ORF75	286262	36.2%	33.9%	21.6%	30.6%
CDK6	1021	32.0%	32.1%	27.7%	30.6%
PHACTR3	116154	35.0%	25.6%	31.1%	30.6%
MARCH5	54708	38.0%	26.1%	27.6%	30.6%
CPB2	1361	31.1%	31.3%	29.4%	30.6%
MYO10	4651	36.5%	24.9%	30.3%	30.6%
RNF138	51444	28.3%	31.7%	31.8%	30.6%
CETP	1071	22.7%	34.7%	34.3%	30.6%
ACYP1	97	36.5%	23.2%	32.0%	30.6%
PCYT2	5833	32.8%	19.3%	39.7%	30.6%
SHANK3	85358	39.9%	28.6%	23.3%	30.6%
KLHL5	51088	36.9%	28.9%	25.9%	30.6%
MRPL1	65008	28.3%	30.3%	33.2%	30.6%
ANKRA2	57763	37.3%	20.9%	33.6%	30.6%
EPHA7	2045	30.3%	36.2%	25.3%	30.6%
COL21A1	81578	37.1%	24.5%	30.2%	30.6%
DGKI	9162	28.8%	30.3%	32.6%	30.6%
ZNF528	84436	41.5%	26.7%	23.7%	30.6%
SERPINA13	388007	39.1%	20.6%	32.1%	30.6%
SIGLEC9	27180	29.5%	28.2%	34.1%	30.6%
RHBDL4	162494	31.6%	33.1%	27.1%	30.6%
OR2T27	403239	43.6%	21.8%	26.4%	30.6%
MASTL	84930	29.8%	35.0%	27.0%	30.6%
DEFB104	140596	44.5%	16.9%	30.4%	30.6%
CHRM5	1133	22.6%	33.3%	35.9%	30.6%
LOC152098	152098	29.3%	28.8%	33.7%	30.6%
SNAP25	6616	43.5%	20.0%	28.4%	30.6%

TMEM16D	121601	23.5%	35.4%	32.9%	30.6%
RNF183	138065	33.1%	27.5%	31.3%	30.6%
TYK2	7297	30.8%	32.8%	28.3%	30.6%
MLP	65108	33.6%	26.1%	32.2%	30.6%
ECT2	1894	32.8%	26.6%	32.5%	30.6%
ZNF451	26036	44.8%	25.0%	22.1%	30.6%
RFFL	117584	39.1%	23.7%	29.1%	30.6%
ESRRG	2104	45.7%	25.0%	21.3%	30.6%
DHX57	90957	28.3%	33.1%	30.5%	30.6%
POMT2	29954	38.2%	22.2%	31.5%	30.6%
SLC17A7	57030	38.1%	26.8%	27.0%	30.6%
RAB33B	83452	39.5%	27.8%	24.6%	30.6%
EPHA3	2042	26.1%	38.1%	27.8%	30.7%
IL1RAPL1	11141	36.8%	24.0%	31.2%	30.7%
MDGA1	266727	28.4%	26.6%	37.0%	30.7%
FRS2	10818	20.9%	38.5%	32.6%	30.7%
CDH12	1010	31.2%	27.1%	33.7%	30.7%
PCDHGA7	56108	38.4%	29.5%	24.2%	30.7%
PRRG1	5638	33.0%	35.0%	24.0%	30.7%
CDC48	55143	40.2%	27.3%	24.5%	30.7%
C14ORF48	256369	40.3%	26.9%	24.8%	30.7%
GABARAPL2	11345	30.2%	26.8%	35.0%	30.7%
AHCY	191	30.3%	38.0%	23.6%	30.7%
UBASH3A	53347	39.4%	24.8%	27.8%	30.7%
DOCK1	1793	32.2%	27.0%	32.8%	30.7%
MS4A1	931	38.8%	21.1%	32.1%	30.7%
C10ORF22	84890	29.7%	31.9%	30.5%	30.7%
KCNG2	26251	40.4%	24.5%	27.1%	30.7%
FLJ20345	54903	29.2%	24.2%	38.7%	30.7%
FAM40A	85369	42.3%	29.3%	20.4%	30.7%
ZNF235	9310	41.6%	24.6%	25.9%	30.7%
TLE2	7089	46.1%	16.4%	29.5%	30.7%
HCLS1	3059	29.4%	36.0%	26.6%	30.7%
FLJ44691	345193	29.6%	31.0%	31.4%	30.7%
IGFBP1	347252	40.7%	20.1%	31.2%	30.7%
UNQ9217	167555	47.5%	23.2%	21.4%	30.7%
AKR1A1	10327	36.7%	21.4%	34.0%	30.7%
LOC92017	92017	46.7%	19.5%	25.9%	30.7%
RAB13	5872	34.1%	29.7%	28.3%	30.7%
FLJ20625	55004	24.5%	37.3%	30.3%	30.7%
DKFZP564O0823	25849	42.6%	26.8%	22.7%	30.7%
P2RX7	5027	36.6%	21.3%	34.2%	30.7%
SARG	79098	19.6%	37.6%	34.9%	30.7%
IGSF4	23705	22.6%	32.4%	37.0%	30.7%
IL17	3605	25.3%	23.2%	43.5%	30.7%
PRCC	5546	44.0%	25.5%	22.6%	30.7%
FXYD5	53827	36.6%	18.8%	36.7%	30.7%
EMCN	51705	31.5%	25.4%	35.3%	30.7%
MRPL44	65080	45.3%	20.3%	26.5%	30.7%
PSMA5	5686	35.3%	36.3%	20.5%	30.7%
ARHGAP9	64333	43.1%	22.0%	27.1%	30.7%
RNASE3	6037	32.0%	24.7%	35.4%	30.7%
USP13	8975	33.3%	38.6%	20.2%	30.7%
KCNMA1	3778	31.5%	28.9%	31.7%	30.7%
TSSC4	10078	28.4%	28.8%	35.0%	30.7%
KIT	3815	37.9%	29.4%	24.8%	30.7%
FLJ30668	157753	37.4%	20.4%	34.4%	30.7%
LXN	56925	35.2%	34.8%	22.1%	30.7%
ORS6A3	390083	32.1%	30.9%	29.2%	30.7%
ACTRT1	139741	30.0%	34.9%	27.3%	30.7%
SLC28A2	9153	44.8%	20.1%	27.3%	30.7%
SCYL1	57410	25.0%	31.8%	35.3%	30.7%
GPR120	338557	33.3%	26.4%	32.5%	30.7%
HMGCLL1	54511	47.4%	18.1%	26.7%	30.7%
KIAA0701	23074	25.8%	25.5%	40.9%	30.7%
MGC14798	89978	24.1%	22.2%	45.9%	30.7%
MGC50559	254013	39.3%	17.5%	35.4%	30.7%
C10ORF137	26098	41.6%	25.1%	25.4%	30.7%
METTL5	29081	50.5%	14.7%	27.0%	30.7%
KIAA1414	54497	25.6%	24.9%	41.7%	30.7%
LRRK1	79705	29.4%	36.4%	26.4%	30.7%
RAB4B	53916	50.7%	18.9%	22.6%	30.7%
ZNF257	113835	37.7%	32.8%	21.7%	30.7%
HDAC10	83933	35.9%	30.7%	25.6%	30.7%
WTAP	9589	27.4%	30.5%	34.3%	30.7%
ADAMT5	11096	30.4%	31.7%	30.1%	30.7%
TRAF3IP1	26146	28.6%	34.6%	29.1%	30.7%
EVX1	2128	34.5%	30.6%	27.2%	30.7%
CYP4F11	57834	51.8%	13.1%	27.3%	30.7%
XRCC4	7518	29.0%	35.9%	27.4%	30.7%
DNAJA4	55466	31.2%	31.7%	29.4%	30.7%
USP24	23358	28.3%	37.1%	26.8%	30.7%
ORC2L	4999	39.5%	25.7%	27.1%	30.7%
OR8B2	26595	29.1%	36.4%	26.8%	30.8%
TPARL	55858	37.5%	33.3%	21.4%	30.8%
FLJ14640	84902	36.6%	24.1%	31.6%	30.8%
SLC2A14	144195	43.9%	28.0%	20.4%	30.8%
FBXO38	81545	29.1%	29.8%	33.3%	30.8%
DEDD	9191	35.3%	30.2%	26.8%	30.8%
GLYAT	10249	29.2%	19.9%	43.2%	30.8%
TFF2	7032	36.3%	35.2%	20.8%	30.8%
RAB6B	51560	29.4%	35.9%	27.0%	30.8%
C10ORF42	90550	37.0%	25.7%	29.6%	30.8%
LOC56270	56270	26.4%	26.0%	39.9%	30.8%
SPRY2	10253	33.1%	26.2%	33.0%	30.8%
PLA2G10	8399	37.2%	27.0%	28.1%	30.8%
CIAO1	9391	39.2%	26.9%	26.1%	30.8%
LOC643923	643923	41.8%	28.9%	21.7%	30.8%

MSH4	4438	34.9%	28.9%	28.5%	30.8%
HT008	55852	31.1%	21.7%	39.5%	30.8%
RGL2	5863	34.4%	35.6%	22.3%	30.8%
SHCBP1	79801	39.1%	26.7%	26.6%	30.8%
PARP2	10038	53.1%	17.5%	21.7%	30.8%
PARD6A	50855	38.3%	25.8%	28.3%	30.8%
TFCP2L3	79977	30.1%	27.5%	34.8%	30.8%
HA-1	23526	30.3%	22.0%	40.1%	30.8%
SLCSA11	115584	27.0%	32.6%	32.9%	30.8%
PLS3	5358	32.2%	25.5%	34.7%	30.8%
FGD1	2245	44.7%	26.3%	21.3%	30.8%
MPP2	4355	36.3%	24.5%	31.7%	30.8%
HSD17B2	3294	37.2%	22.7%	32.5%	30.8%
SERPIN8	5271	32.6%	41.4%	18.4%	30.8%
FOXD4L2	286380	43.7%	23.5%	25.3%	30.8%
MRPL55	128308	37.3%	20.3%	34.9%	30.8%
DUFD1	113115	23.8%	32.0%	36.6%	30.8%
LOC129642	129642	16.5%	40.5%	35.5%	30.8%
ZDHH14	79683	35.1%	25.6%	31.7%	30.8%
FLJ25476	149076	32.8%	26.3%	33.4%	30.8%
MB	4151	32.3%	32.5%	27.6%	30.8%
LSM1	27257	36.8%	30.1%	25.6%	30.8%
SNAPC1	6617	43.2%	25.7%	23.6%	30.8%
FBXO24	26261	37.4%	30.3%	24.7%	30.8%
FLJ22573	79713	32.7%	22.4%	37.4%	30.8%
KIAA1799	84455	43.9%	33.9%	14.7%	30.8%
HTR2A	3356	34.6%	26.2%	31.7%	30.8%
USP38	84640	40.2%	23.0%	29.3%	30.8%
HRB2	11103	19.0%	31.6%	41.9%	30.8%
ZNF571	51276	43.9%	16.5%	32.1%	30.8%
UBE2G1	7326	31.1%	33.8%	27.7%	30.8%
GALK2	2585	31.2%	38.8%	22.6%	30.8%
FLJ25811	440699	37.3%	23.3%	31.9%	30.8%
GPC1	2817	40.9%	31.2%	20.4%	30.8%
RAB40B	10966	30.9%	28.1%	33.6%	30.8%
C9ORF114	51490	38.6%	31.9%	22.1%	30.8%
OR6C68	403284	25.6%	37.0%	29.9%	30.8%
BJ-TSA-9	84985	19.1%	33.8%	39.6%	30.8%
SMILE	160418	27.1%	25.7%	39.7%	30.8%
XRN2	22803	38.3%	29.4%	24.8%	30.9%
CSNK2B	1460	28.3%	33.8%	30.5%	30.9%
HOXD12	3238	38.0%	22.7%	31.9%	30.9%
KIAA1189	57471	31.8%	22.5%	38.3%	30.9%
LIPC	3990	36.6%	26.9%	29.0%	30.9%
SERPIN2	5276	37.2%	33.3%	22.0%	30.9%
C6ORF148	80759	30.8%	25.8%	35.9%	30.9%
PPP2R5E	5529	39.5%	27.2%	25.8%	30.9%
C7ORF33	202865	40.4%	28.0%	24.2%	30.9%
CD8B1	926	26.2%	34.1%	32.3%	30.9%
KIAA1543	57662	32.4%	29.6%	30.6%	30.9%
NUPL2	11097	34.7%	24.7%	33.2%	30.9%
ADM	133	31.5%	28.0%	33.1%	30.9%
SLC22A8	9376	25.3%	32.7%	34.6%	30.9%
ZDHH14	55625	32.0%	25.6%	35.1%	30.9%
POP4	10775	35.4%	30.0%	27.2%	30.9%
BTBD7	55727	36.2%	25.9%	30.5%	30.9%
ZNF630	57232	37.8%	20.6%	34.2%	30.9%
RASL11B	65997	40.1%	26.0%	26.5%	30.9%
BAZ1A	11177	28.6%	35.7%	28.4%	30.9%
CDC2L5	8621	27.0%	28.4%	37.3%	30.9%
AKAP28	158798	32.0%	32.2%	28.5%	30.9%
RP9	6100	33.5%	22.2%	36.9%	30.9%
USP8	9101	39.9%	35.1%	17.6%	30.9%
CXORF2	1527	27.8%	44.1%	20.8%	30.9%
PCDHGA4	56111	28.9%	33.2%	30.6%	30.9%
AK3L1	50808	29.5%	36.5%	26.7%	30.9%
DUOX2	50506	30.5%	36.9%	25.3%	30.9%
SAP30L	79685	47.7%	19.5%	25.5%	30.9%
FLJ20489	55652	51.7%	21.9%	19.1%	30.9%
HCN3	57657	34.1%	31.0%	27.6%	30.9%
H1FX	8971	45.5%	23.3%	23.9%	30.9%
RBMYL1	378951	45.3%	22.8%	24.6%	30.9%
FLJ23311	79733	29.7%	25.5%	37.5%	30.9%
ZNF222	7673	38.2%	32.2%	22.3%	30.9%
NICN1	84276	33.5%	33.1%	26.2%	30.9%
CALR	811	46.9%	25.7%	20.1%	30.9%
C6ORF114	85411	32.0%	34.4%	26.3%	30.9%
WRN	7486	37.4%	30.3%	25.0%	30.9%
MACROD2	140733	33.4%	21.7%	37.6%	30.9%
SCGB1D2	10647	31.5%	32.4%	28.9%	30.9%
MICAL2	9645	36.0%	25.7%	31.0%	30.9%
C6ORF70	55780	33.5%	30.4%	28.8%	30.9%
TUBA8	51807	31.4%	24.1%	37.2%	30.9%
SLC35B3	51000	28.7%	27.4%	36.6%	30.9%
FLJ35695	400359	42.3%	26.5%	24.0%	30.9%
BLOC152	282991	34.9%	31.7%	26.2%	30.9%
NOSIP	51070	35.4%	27.4%	30.0%	30.9%
IGHMBP2	3508	29.9%	21.0%	41.9%	30.9%
CPLX2	10814	38.0%	30.9%	23.9%	30.9%
THUMP2	80745	32.6%	24.8%	35.4%	30.9%
GGTL3	2686	31.2%	30.0%	31.6%	30.9%
MGC34647	146433	29.0%	31.6%	32.2%	30.9%
ORS1A2	401667	33.6%	28.9%	30.3%	30.9%
AKT3	10000	36.3%	27.3%	29.2%	30.9%
HTATIP2	10553	39.8%	29.4%	23.6%	30.9%
MGC2731	79035	25.5%	34.8%	32.5%	30.9%
MIPEP	4285	32.7%	25.0%	35.2%	30.9%
MAN1A1	4121	25.6%	34.8%	32.4%	30.9%

EPO	2056	42.9%	24.3%	25.7%	30.9%
ANKH01	54882	29.3%	33.8%	29.7%	30.9%
MRPL19	9801	45.7%	26.9%	20.2%	30.9%
LOC642219	642219	41.1%	20.2%	31.5%	30.9%
RAB31L1	5866	33.6%	26.5%	32.8%	30.9%
RCC2	55920	36.8%	27.0%	29.0%	30.9%
RPL37	6167	34.6%	23.5%	34.7%	31.0%
MGST3	4259	40.3%	24.7%	27.9%	31.0%
RFC1	5981	37.7%	29.9%	25.3%	31.0%
OIP5	11339	24.8%	33.7%	34.4%	31.0%
SFN	2810	42.2%	33.2%	17.5%	31.0%
ICAM5	7087	33.5%	24.0%	35.3%	31.0%
SLC16A9	220963	43.3%	22.1%	27.5%	31.0%
LOC653509	653509	43.7%	17.0%	32.2%	31.0%
KLHL10	317719	37.5%	29.7%	25.7%	31.0%
RASIP1	54922	30.5%	29.3%	33.1%	31.0%
DGKB	1607	27.0%	36.9%	29.0%	31.0%
RNASE9	390443	44.4%	21.4%	27.1%	31.0%
VPS4B	9525	38.2%	29.2%	25.5%	31.0%
PCDH8	56140	38.8%	32.2%	21.9%	31.0%
SDOS	84309	25.8%	26.7%	40.4%	31.0%
RAGE	5891	28.4%	33.3%	31.1%	31.0%
LOC729767	729767	29.0%	36.8%	27.0%	31.0%
RP26	375298	32.4%	20.3%	40.2%	31.0%
POLR3A	11128	24.7%	33.1%	35.1%	31.0%
GJA4	2701	38.2%	29.1%	25.6%	31.0%
UBAP2	55833	29.0%	27.3%	36.6%	31.0%
ZDHH1	29800	41.1%	23.7%	28.1%	31.0%
LENEP	55891	32.4%	28.9%	31.6%	31.0%
ARHGFE18	23370	20.9%	32.4%	39.7%	31.0%
C9ORF97	158427	27.7%	34.1%	31.1%	31.0%
PRDM6	93166	47.1%	19.6%	26.3%	31.0%
FLJ20729	54680	38.0%	23.5%	31.4%	31.0%
AREG	374	27.6%	30.1%	35.2%	31.0%
LOC729515	729515	29.5%	25.8%	37.5%	31.0%
ATP11A	23250	49.1%	17.9%	25.9%	31.0%
PARP11	57097	32.7%	34.7%	25.6%	31.0%
FEZL	55079	31.4%	31.1%	30.5%	31.0%
AP3S1	1176	35.6%	33.2%	24.2%	31.0%
BPY2C	442868	35.0%	31.5%	26.5%	31.0%
URG4	55665	43.9%	23.6%	25.5%	31.0%
BNIP3L	665	27.7%	32.3%	33.0%	31.0%
CNIH2	254263	45.2%	25.4%	22.4%	31.0%
DHRS9	10170	34.2%	31.6%	27.2%	31.0%
PCSK7	9159	37.1%	28.2%	27.8%	31.0%
MMP13	4322	25.8%	40.0%	27.2%	31.0%
CACNA1I	8911	41.3%	24.0%	27.8%	31.0%
ARHGFE19	128272	41.5%	16.4%	35.1%	31.0%
UPK3A	7380	26.2%	36.0%	30.8%	31.0%
PTCH	5727	32.4%	34.3%	26.3%	31.0%
FAM128A	653784	42.4%	25.1%	25.5%	31.0%
COG2	22796	40.7%	32.2%	20.1%	31.0%
SERAC1	84947	33.6%	32.3%	27.2%	31.0%
KLRB1	3820	33.6%	22.4%	37.0%	31.0%
LAMA2	3908	30.2%	28.2%	34.7%	31.0%
NLGN4Y	22829	32.7%	30.4%	30.0%	31.0%
KBTBD7	84078	38.7%	25.9%	28.5%	31.0%
PAQR9	344838	47.4%	23.4%	22.3%	31.0%
DDX20	11218	39.1%	22.2%	31.8%	31.0%
KCND1	3750	33.1%	26.5%	33.5%	31.0%
CDY1	9085	41.2%	21.4%	30.4%	31.0%
RNF39	80352	44.0%	24.2%	24.9%	31.0%
GPX6	257202	32.0%	24.1%	37.0%	31.0%
LOC338645	338645	39.7%	24.9%	28.5%	31.0%
MGC12197	51319	33.7%	24.1%	35.3%	31.0%
TBCE	6905	46.6%	17.4%	29.1%	31.0%
EIF5B	9669	40.4%	24.7%	28.0%	31.0%
CRMP1	1400	38.2%	25.5%	29.5%	31.0%
CSNK2A1	1457	26.9%	38.0%	28.3%	31.0%
CDC42EP2	10435	38.5%	25.6%	29.1%	31.1%
KRTAP4-2	85291	32.8%	25.0%	35.3%	31.1%
LOC51136	51136	31.6%	27.6%	34.0%	31.1%
CYORF15B	84663	38.9%	29.3%	24.9%	31.1%
RNPC1	55544	27.5%	26.8%	38.9%	31.1%
PNOC	5368	22.5%	40.6%	30.1%	31.1%
DEFB105	245908	41.6%	12.1%	39.5%	31.1%
FLJ40142	400073	39.9%	30.6%	22.7%	31.1%
PARD3	56288	30.5%	39.7%	23.1%	31.1%
LOC442117	442117	41.4%	18.0%	33.8%	31.1%
TAS2R43	259289	29.8%	30.8%	32.6%	31.1%
RPL10L	140801	30.6%	34.7%	27.9%	31.1%
KIAA0152	9761	25.7%	33.9%	33.7%	31.1%
DHX36	170506	37.8%	34.7%	20.8%	31.1%
MGC34821	283238	30.2%	24.0%	39.0%	31.1%
VDR	7421	43.7%	29.8%	19.8%	31.1%
TCTEL1	6993	27.8%	28.0%	37.4%	31.1%
PLEKHG2	64857	32.4%	33.1%	27.7%	31.1%
ORS1B5	282763	37.0%	34.1%	22.2%	31.1%
HS3ST6	64711	41.8%	22.2%	29.2%	31.1%
ZNF494	201516	37.7%	17.9%	37.7%	31.1%
GSTA5	221357	36.4%	24.8%	32.1%	31.1%
ORS1A4	401666	29.6%	19.8%	44.0%	31.1%
C9ORF125	84302	31.4%	18.2%	43.7%	31.1%
HDAC1	3065	37.3%	24.5%	31.5%	31.1%
FLJ20859	64745	22.8%	30.4%	40.1%	31.1%
MMP14	4323	39.1%	29.1%	25.1%	31.1%
MGC34732	220047	28.8%	33.6%	30.9%	31.1%
LOC340120	340120	31.6%	28.5%	33.2%	31.1%

NF-E4	58160	44.0%	23.6%	25.6%	31.1%
RHEB	6009	29.1%	30.2%	34.0%	31.1%
ATP8B1	5205	39.4%	28.1%	25.8%	31.1%
CGI-96	27341	32.9%	24.2%	36.2%	31.1%
C19ORF2	8725	34.5%	28.4%	30.3%	31.1%
COBL	23242	34.3%	31.6%	27.4%	31.1%
FLJ30934	254122	38.1%	30.9%	24.3%	31.1%
ZNF237	9205	28.6%	27.5%	37.3%	31.1%
MKRN3	7681	33.9%	27.7%	31.8%	31.1%
DUSP8	1850	29.8%	36.6%	26.9%	31.1%
OR11H6	122748	47.3%	30.1%	16.0%	31.1%
ZMPSTE24	10269	36.4%	26.9%	30.0%	31.1%
XKRY2	353515	34.0%	31.4%	28.0%	31.1%
FLJ25660	148109	32.2%	13.6%	47.5%	31.1%
FCHSD2	9873	37.6%	27.4%	28.4%	31.1%
FLJ25414	124783	27.8%	26.9%	38.6%	31.1%
DULLARD	23399	36.4%	26.7%	30.3%	31.1%
ARMC4	55130	31.3%	39.3%	22.8%	31.1%
C10ORF79	80217	35.3%	30.7%	27.4%	31.1%
MANBA	4126	28.1%	30.3%	35.0%	31.1%
GRB10	2887	35.6%	30.3%	27.5%	31.1%
STEAP2	261729	41.3%	20.8%	31.3%	31.1%
COG3	83548	38.3%	29.4%	25.6%	31.1%
CA1	759	32.0%	35.1%	26.3%	31.1%
POU4F3	5459	31.8%	18.5%	43.0%	31.1%
PHCA	55331	38.1%	25.2%	30.1%	31.1%
IHPK1	9807	23.8%	38.0%	31.5%	31.1%
SPATS2	65244	36.2%	24.5%	32.7%	31.1%
B3GNT4	79369	50.6%	12.3%	30.5%	31.1%
ZBED2	79413	37.4%	19.4%	36.5%	31.1%
KIAA1582	57690	25.1%	35.2%	33.1%	31.1%
UGDH	7358	30.9%	25.5%	37.0%	31.1%
PGC	5225	35.1%	27.9%	30.4%	31.1%
JAK3	3718	32.8%	35.8%	24.9%	31.1%
PEG3	5178	39.9%	30.4%	23.1%	31.1%
ETS2	2114	34.3%	24.7%	34.4%	31.1%
EFNA1	1942	48.2%	20.0%	25.2%	31.1%
FCGBP	8857	38.5%	27.8%	27.1%	31.1%
FLJ40342	124989	30.4%	29.1%	34.0%	31.1%
C10RF36	343035	31.4%	35.3%	26.7%	31.1%
DLG2	1740	38.2%	34.4%	20.9%	31.1%
ZNF337	26152	37.3%	30.2%	25.9%	31.1%
OR4F17	81099	38.5%	24.7%	30.3%	31.1%
C14ORF133	63894	39.4%	28.5%	25.5%	31.1%
ZNF230	7773	47.0%	26.4%	20.0%	31.2%
CNNM4	26504	33.0%	31.7%	28.8%	31.2%
ENPP1	5167	34.5%	27.6%	31.4%	31.2%
RAET1E	135250	34.8%	40.9%	17.8%	31.2%
DYSFIP1	116729	21.6%	26.2%	45.7%	31.2%
SDPR	8436	43.9%	24.8%	24.8%	31.2%
CLMN	79789	36.3%	27.6%	29.6%	31.2%
PEX1	5189	29.7%	25.6%	38.2%	31.2%
ALOX5	240	47.0%	26.4%	20.1%	31.2%
MGC33367	123970	32.1%	17.9%	43.5%	31.2%
RAB5A	5868	26.9%	28.6%	38.1%	31.2%
SAS10	57050	41.8%	25.0%	26.8%	31.2%
LOC112703	112703	48.1%	15.3%	30.2%	31.2%
CD79B	974	34.4%	38.3%	20.9%	31.2%
FOXJ2	55810	31.8%	32.5%	29.2%	31.2%
C5	727	36.8%	29.2%	27.5%	31.2%
MGC5297	79072	34.5%	22.6%	36.5%	31.2%
FLJ21963	79611	42.8%	18.9%	31.9%	31.2%
CEP250	11190	32.5%	33.0%	28.0%	31.2%
VPS26A	9559	34.2%	30.9%	28.5%	31.2%
ANKRD12	23253	26.2%	26.0%	41.3%	31.2%
MRPS18C	51023	24.4%	29.3%	39.9%	31.2%
APG4A	115201	38.8%	30.1%	24.7%	31.2%
ARRB2	409	36.0%	33.9%	23.7%	31.2%
PITPN1	26207	46.9%	19.8%	26.9%	31.2%
ZNF277	11179	29.3%	23.6%	40.6%	31.2%
SELT	51714	38.7%	36.3%	18.6%	31.2%
MGC15619	84329	37.6%	24.3%	31.7%	31.2%
C9ORF71	169693	26.5%	25.3%	41.8%	31.2%
AKAP1	8165	42.8%	25.1%	25.7%	31.2%
PLAC1	10761	35.7%	28.0%	29.8%	31.2%
IQCA	79781	24.2%	41.2%	28.2%	31.2%
FLJ40311	124535	28.9%	35.9%	28.8%	31.2%
SNRPB2	6629	31.1%	27.7%	34.9%	31.2%
EPHX2	2053	40.5%	17.6%	35.6%	31.2%
DNAJB1	3337	38.1%	25.0%	30.6%	31.2%
ZNF14	7561	34.8%	35.4%	23.5%	31.2%
DMP1	1758	45.5%	22.3%	25.9%	31.2%
SARDH	1757	37.0%	27.7%	29.0%	31.2%
KAB	9859	34.0%	30.3%	29.3%	31.2%
EGF	1950	36.6%	30.1%	27.0%	31.2%
KCNH5	27133	43.9%	17.5%	32.3%	31.2%
KCTD7	154881	40.7%	22.9%	30.0%	31.2%
SLC17A1	6568	34.1%	30.2%	29.4%	31.2%
FABP3	2170	32.9%	25.1%	35.7%	31.2%
CDY1B	253175	46.7%	10.0%	37.0%	31.2%
PTPN7	5778	32.0%	43.9%	17.8%	31.2%
CRP	1401	39.8%	22.6%	31.3%	31.2%
AATK	9625	26.3%	32.9%	34.5%	31.2%
TTC13	79573	39.2%	24.1%	30.4%	31.2%
LST-3	338821	26.5%	29.3%	38.0%	31.3%
ADAR	103	48.4%	18.1%	27.3%	31.3%
CDK11	23097	18.8%	34.1%	40.9%	31.3%
HTN1	3346	48.3%	23.6%	21.9%	31.3%

FABP4	2167	33.8%	28.4%	31.6%	31.3%
PRKCB1	23613	39.9%	27.2%	26.6%	31.3%
ARFRP1	10139	47.0%	26.0%	20.8%	31.3%
DDIT4	54541	46.6%	28.2%	19.0%	31.3%
ORC3L	23595	42.8%	22.3%	28.7%	31.3%
C6ORF33	85315	24.2%	25.9%	43.8%	31.3%
DHX40	79665	48.7%	19.1%	26.0%	31.3%
TRPC3	7222	41.5%	22.1%	30.2%	31.3%
SYCN	342898	39.0%	30.4%	24.4%	31.3%
SYT7	9066	32.5%	27.1%	34.2%	31.3%
KIAA1893	114787	31.5%	32.6%	29.7%	31.3%
CLC	23529	32.8%	34.3%	26.7%	31.3%
IFNA2	3440	32.1%	27.5%	34.2%	31.3%
ZBP1	81030	34.7%	24.3%	34.9%	31.3%
AKAP10	11216	48.0%	20.1%	25.8%	31.3%
PF4V1	5197	39.4%	22.8%	31.6%	31.3%
C20ORF179	140836	43.2%	23.2%	27.5%	31.3%
ST7L	54879	31.1%	27.3%	35.5%	31.3%
COX6B1	1340	39.7%	25.7%	28.5%	31.3%
AMFR	267	35.8%	23.6%	34.4%	31.3%
KIAA0092	9702	23.1%	34.8%	35.9%	31.3%
EPST11	94240	41.6%	26.0%	26.2%	31.3%
ZNF395	55893	23.0%	32.8%	38.0%	31.3%
ANAPC11	51529	38.9%	26.2%	28.8%	31.3%
CRIP1	9419	28.2%	28.1%	37.6%	31.3%
OR1Q1	158131	38.9%	22.9%	32.0%	31.3%
EPHA1	2041	32.8%	33.7%	27.4%	31.3%
HYAL3	8372	36.8%	29.8%	27.3%	31.3%
P2RY8	286530	34.3%	25.9%	33.6%	31.3%
RNF111	54778	33.3%	29.6%	31.0%	31.3%
DIXDC1	85458	49.3%	17.5%	27.1%	31.3%
FLJ20045	54797	26.7%	26.0%	41.2%	31.3%
PYCRL	65263	38.2%	25.4%	30.3%	31.3%
C20ORF32	57091	37.4%	27.5%	29.0%	31.3%
FLJ13614	84142	22.7%	43.9%	27.3%	31.3%
LAMC1	3915	29.9%	25.4%	38.6%	31.3%
RPL23A	6147	38.4%	20.9%	34.6%	31.3%
FLJ10324	55698	36.1%	34.7%	23.1%	31.3%
C21ORF13	150082	40.6%	18.6%	34.8%	31.3%
ZBED3	84327	31.8%	23.6%	38.6%	31.3%
BMSC-UBP	84993	31.7%	27.1%	35.1%	31.3%
SLC9A10	285335	42.9%	23.7%	27.5%	31.3%
TAX1BP3	30851	40.4%	32.1%	21.5%	31.3%
NEK6	10783	38.3%	30.1%	25.6%	31.3%
TMCO4	255104	40.7%	23.7%	29.6%	31.3%
ATP1A2	477	40.1%	25.0%	28.9%	31.3%
C6ORF163	206412	21.8%	35.7%	36.5%	31.3%
EIF2B2	8892	46.3%	24.4%	23.2%	31.3%
FSCN2	25794	33.8%	30.6%	29.6%	31.3%
MATR3	9782	46.4%	17.5%	30.2%	31.3%
LOC91137	91137	29.3%	24.2%	40.5%	31.3%
FCER1G	2207	35.5%	32.7%	25.8%	31.3%
VPS4A	27183	24.7%	37.4%	31.9%	31.4%
MX1	4599	43.7%	21.3%	29.1%	31.4%
KCNJ2	3759	32.6%	30.0%	31.4%	31.4%
FLJ13646	79635	29.6%	24.7%	39.8%	31.4%
PTPRK	5796	30.8%	36.5%	26.8%	31.4%
LOC344405	344405	35.0%	32.4%	26.6%	31.4%
SLC16A1	6566	21.4%	21.4%	51.2%	31.4%
TATDN3	128387	42.9%	38.1%	13.1%	31.4%
DCC	1630	35.3%	23.5%	35.2%	31.4%
MGC11102	84285	42.9%	27.5%	23.7%	31.4%
HAND2	9464	36.2%	24.3%	33.6%	31.4%
GRIN2C	2905	32.5%	19.6%	42.0%	31.4%
VAV2	7410	36.3%	24.7%	33.1%	31.4%
SSSCA1	10534	40.4%	28.0%	25.7%	31.4%
BMP2	650	30.5%	25.0%	38.6%	31.4%
MRPS24	64951	35.4%	28.9%	29.8%	31.4%
MGC14595	84294	27.0%	25.7%	41.4%	31.4%
LPO	4025	33.3%	36.9%	23.9%	31.4%
PHGDH	26227	35.1%	31.4%	27.6%	31.4%
FLJ90834	283135	35.5%	25.3%	33.3%	31.4%
DCUN1D5	84259	44.0%	22.4%	27.8%	31.4%
FLJ23233	79744	35.2%	23.2%	35.6%	31.4%
LCE1B	353132	41.4%	21.3%	31.4%	31.4%
UAP1L1	91373	44.3%	25.6%	24.3%	31.4%
TMEM31	203562	31.6%	31.3%	31.3%	31.4%
DMAP1	55929	43.0%	23.3%	27.9%	31.4%
MKI67	4288	30.6%	29.1%	34.5%	31.4%
SLC39A5	283375	38.7%	35.1%	20.4%	31.4%
KIAA1627	57721	39.0%	25.5%	29.6%	31.4%
CD34	947	34.0%	31.0%	29.1%	31.4%
TNFRSF1A	7132	39.3%	23.5%	31.3%	31.4%
ITIH1	3697	35.7%	41.7%	16.8%	31.4%
CHRNA6	8973	37.7%	29.7%	26.8%	31.4%
MAP3K13	9175	28.6%	37.2%	28.3%	31.4%
SHARP	23013	29.5%	31.7%	33.0%	31.4%
ATP6V0A4	50617	43.6%	28.8%	21.8%	31.4%
RPP40	10799	37.6%	34.7%	21.9%	31.4%
KLC2L	147700	37.7%	24.3%	32.1%	31.4%
ARMETL1	441549	34.2%	26.1%	33.8%	31.4%
FLJ90661	146547	32.6%	34.0%	27.6%	31.4%
FLJ39155	133584	15.3%	41.5%	37.4%	31.4%
ARL9	132946	41.4%	32.1%	20.8%	31.4%
USP9X	8239	36.3%	36.6%	21.3%	31.4%
RPP30	10556	41.7%	16.4%	36.1%	31.4%
CCNJ	54619	32.2%	30.5%	31.5%	31.4%
TSPAN5	10098	38.7%	31.0%	24.6%	31.4%

FLJ41993	400935	34.4%	25.6%	34.3%	31.4%
FLJ23235	80008	27.2%	23.5%	43.6%	31.4%
LOC170261	170261	35.5%	14.7%	44.1%	31.4%
CABIN1	23523	38.1%	21.9%	34.3%	31.4%
STK22D	83942	29.0%	34.5%	30.8%	31.4%
SIP	27101	25.6%	18.5%	50.2%	31.4%
ZNF549	256051	34.2%	26.8%	33.3%	31.4%
PRAMEF7	441871	40.7%	21.7%	31.9%	31.4%
RNF40	9810	32.5%	34.5%	27.4%	31.4%
LOC196346	196346	43.5%	30.2%	20.6%	31.4%
FLJ36031	168455	34.5%	32.9%	26.9%	31.4%
SLC30A6	55676	30.7%	27.7%	36.0%	31.4%
C2ORF25	27249	34.0%	26.6%	33.8%	31.4%
CHST8	64377	30.1%	32.8%	31.5%	31.4%
SLC39A3	29985	35.3%	25.3%	33.8%	31.4%
CYGB	114757	38.7%	35.6%	20.0%	31.5%
ARHGAP8	23779	35.5%	21.3%	37.5%	31.5%
KCNC2	3747	39.8%	21.1%	33.6%	31.5%
DOCK10	55619	35.4%	25.2%	33.8%	31.5%
SPINLW1	57119	42.8%	32.0%	19.6%	31.5%
TNK1	8711	33.4%	36.8%	24.1%	31.5%
ADAM22	53616	34.3%	34.7%	25.4%	31.5%
NDUFA7	4701	32.9%	21.8%	39.6%	31.5%
UBR2	23304	38.7%	26.5%	29.2%	31.5%
DKFZP761G058	152926	32.4%	30.4%	31.6%	31.5%
RAB38	23682	32.0%	31.5%	30.9%	31.5%
UGP2	7360	42.8%	21.8%	29.8%	31.5%
LY6K	54742	43.5%	18.3%	32.7%	31.5%
NTAN1	123803	36.3%	31.9%	26.2%	31.5%
HFC1R1	54985	31.2%	36.2%	27.0%	31.5%
RPA2	6118	54.4%	28.6%	11.5%	31.5%
RGR	266747	28.7%	31.8%	34.0%	31.5%
MGC33414	257101	28.7%	26.2%	39.5%	31.5%
PPIF	10105	46.4%	23.9%	24.2%	31.5%
KBTBD11	9920	29.0%	37.1%	28.3%	31.5%
RAB21	23011	39.3%	24.5%	30.6%	31.5%
BPIL3	128859	45.7%	26.1%	22.6%	31.5%
LOC150368	150368	16.2%	33.3%	45.0%	31.5%
NOMO3	408050	38.8%	22.1%	33.5%	31.5%
SLK	9748	28.6%	31.1%	34.7%	31.5%
ZFP90	146198	34.5%	34.2%	25.8%	31.5%
STK36	27148	28.4%	38.0%	28.1%	31.5%
DNAJB4	11080	39.3%	21.1%	34.0%	31.5%
KIAA1505	57639	41.5%	22.2%	30.8%	31.5%
SAMD3	154075	33.1%	32.4%	29.0%	31.5%
KIAA1228	57488	29.0%	27.3%	38.2%	31.5%
KIAA0251	23042	26.6%	29.9%	38.0%	31.5%
ZNF563	147837	54.2%	15.8%	24.5%	31.5%
AK3	205	32.0%	32.3%	30.2%	31.5%
PIGC	5279	39.9%	25.5%	29.2%	31.5%
NET-7	23555	19.8%	38.3%	36.5%	31.5%
KIAA0329	9895	42.4%	22.7%	29.5%	31.5%
AMACL12	83650	27.8%	21.7%	45.1%	31.5%
LOC284021	284021	28.4%	26.7%	39.4%	31.5%
CSN3	1448	38.9%	29.9%	25.7%	31.5%
NOX5	79400	35.5%	27.5%	31.6%	31.5%
CDC37L1	55664	32.3%	26.8%	35.5%	31.5%
CRYGN	155051	34.1%	36.5%	24.0%	31.5%
DGKE	8526	40.2%	24.8%	29.6%	31.5%
CRBN	51185	41.2%	23.9%	29.5%	31.5%
SFXN2	118980	32.3%	32.7%	29.6%	31.5%
CYS1	192668	40.2%	27.3%	27.2%	31.5%
MGC33309	137362	31.5%	31.1%	32.0%	31.5%
FLVCR	28982	41.9%	23.5%	29.2%	31.5%
KRTAP1-1	81851	29.2%	39.7%	25.7%	31.5%
MARS2	92935	35.2%	33.0%	26.4%	31.5%
CD274	29126	33.5%	29.3%	31.8%	31.5%
CNTFR	1271	28.9%	32.5%	33.2%	31.5%
UNC13B	10497	46.8%	25.2%	22.6%	31.5%
RAMP2	10266	28.4%	36.1%	30.2%	31.5%
TAAAR1	134864	35.5%	29.9%	29.3%	31.5%
C14ORF20	283629	28.9%	37.9%	27.9%	31.6%
LCE1E	353135	40.2%	23.5%	31.0%	31.6%
TXK	7294	41.6%	27.7%	25.4%	31.6%
PFN2	5217	32.2%	32.7%	29.8%	31.6%
CD24	100133941	34.6%	30.5%	29.6%	31.6%
KEAP1	9817	38.7%	17.0%	39.0%	31.6%
KIAA1600	57700	35.4%	28.9%	30.5%	31.6%
GCN5L2	2648	38.0%	24.4%	32.4%	31.6%
CREB1	1385	38.8%	24.2%	31.7%	31.6%
C6ORF37	55603	33.8%	24.0%	36.9%	31.6%
OR2A42	402317	28.7%	33.0%	33.1%	31.6%
FLJ12586	79673	24.8%	37.0%	32.9%	31.6%
SEC11L3	90701	38.6%	28.2%	27.9%	31.6%
RIMS2	9699	41.0%	29.0%	24.7%	31.6%
DOLPP1	57171	36.5%	31.9%	26.3%	31.6%
FLJ20105	54821	35.6%	28.1%	31.0%	31.6%
SPAP1	79368	44.1%	23.1%	27.5%	31.6%
PDXP	57026	39.5%	31.8%	23.5%	31.6%
R3HDM	23518	27.3%	30.2%	37.2%	31.6%
FLJ23467	79626	29.0%	31.2%	34.5%	31.6%
BHLHB3	79365	34.6%	32.9%	27.4%	31.6%
OR13C4	138804	34.2%	27.6%	33.1%	31.6%
PLEKHA3	65977	44.0%	19.7%	31.1%	31.6%
SFRS10	6434	41.0%	31.3%	22.6%	31.6%
TUBG2	27175	31.3%	29.7%	33.8%	31.6%
PPP1R15A	23645	31.0%	23.1%	40.8%	31.6%
LTF	4057	30.3%	31.3%	33.3%	31.6%

KLK2	3817	43.8%	25.0%	26.1%	31.6%
NDUF66	4712	31.0%	32.6%	31.3%	31.6%
OR7A17	26333	36.8%	35.0%	23.0%	31.6%
SMAD1	4086	39.7%	26.4%	28.7%	31.6%
MSN	4478	42.9%	29.7%	22.3%	31.6%
SAMD9	54809	32.9%	29.4%	32.6%	31.6%
LOC442726	442726	36.1%	22.1%	36.7%	31.6%
PSCA	8000	37.8%	31.7%	25.4%	31.6%
ALG12	79087	39.2%	31.3%	24.4%	31.6%
KIF17	57576	37.1%	35.1%	22.7%	31.6%
LOC400720	400720	32.4%	28.6%	34.0%	31.6%
CCL18	6362	37.5%	27.9%	29.5%	31.6%
ZNF622	90441	33.9%	29.8%	31.3%	31.6%
RTN4	57142	37.3%	28.3%	29.3%	31.6%
FKBP2	2286	44.0%	24.5%	26.4%	31.6%
ITGB2	3689	45.7%	25.1%	24.1%	31.6%
CDH5	1003	33.9%	29.1%	31.9%	31.6%
LOC400689	57677	31.8%	29.7%	33.5%	31.6%
STK39	27347	32.3%	29.2%	33.4%	31.6%
LOC139425	139425	49.1%	16.1%	29.8%	31.6%
SPP2	6694	26.1%	32.7%	36.1%	31.6%
GOLPH2	51280	34.0%	28.5%	32.5%	31.7%
TIAL1	7073	53.6%	22.8%	18.6%	31.7%
MRTF-B	57496	42.1%	37.9%	15.0%	31.7%
HOXD8	3234	28.8%	33.3%	32.9%	31.7%
C6ORF166	55122	34.8%	31.5%	28.7%	31.7%
PVRL3	25945	29.4%	36.2%	29.4%	31.7%
HAS1	3036	32.9%	26.4%	35.7%	31.7%
THBS3	7059	34.8%	17.9%	42.3%	31.7%
MGC4655	84752	50.8%	15.6%	28.6%	31.7%
PIPPIN	27254	29.7%	20.9%	44.4%	31.7%
DCST1	149095	40.4%	21.1%	33.4%	31.7%
SLC4A11	83959	39.7%	27.9%	27.5%	31.7%
CPA6	57094	42.7%	21.8%	30.5%	31.7%
SLC6A14	11254	27.5%	35.3%	32.2%	31.7%
FGF16	8823	45.0%	20.9%	29.2%	31.7%
LOC286257	286257	25.5%	20.7%	48.9%	31.7%
C14ORF28	122525	37.7%	34.4%	22.9%	31.7%
KDR	3791	21.4%	34.7%	38.9%	31.7%
JAM3	83700	45.8%	17.6%	31.6%	31.7%
FLJ45557	642938	43.1%	33.8%	18.2%	31.7%
ORST3	390154	49.1%	21.5%	24.5%	31.7%
TTTC16	158248	21.8%	33.9%	39.4%	31.7%
ANKIB1	54467	35.2%	31.1%	28.7%	31.7%
TSNAX	7257	22.1%	39.6%	33.4%	31.7%
MAP3K10	4294	29.0%	27.4%	38.7%	31.7%
LNPEP	4012	32.9%	31.4%	30.8%	31.7%
Raptor	57521	28.7%	21.5%	44.9%	31.7%
IFIT2	3433	34.5%	28.4%	32.2%	31.7%
MYBL1	4603	39.3%	21.6%	34.1%	31.7%
WBSCR27	155368	28.2%	23.6%	43.3%	31.7%
TNNT1	7138	29.7%	39.6%	25.8%	31.7%
BTBD1	53339	38.4%	22.9%	33.8%	31.7%
TAP1	6890	36.3%	32.2%	26.7%	31.7%
LOC123688	123688	42.5%	28.0%	24.6%	31.7%
RIMS3	9783	38.2%	34.1%	22.8%	31.7%
ECM2	1842	35.5%	30.4%	29.3%	31.7%
MYCBP	26292	35.7%	40.2%	19.3%	31.7%
C20ORF58	128414	45.2%	23.2%	26.7%	31.7%
SPTLC2	9517	37.8%	29.5%	27.9%	31.7%
MGC16169	93627	31.1%	32.1%	31.9%	31.7%
MGC4399	84275	32.3%	21.9%	41.0%	31.7%
PRH2	5555	29.2%	31.9%	34.1%	31.7%
CTNNA1	1495	33.2%	31.5%	30.5%	31.7%
FLJ39501	126410	33.3%	35.3%	26.5%	31.7%
LOC144347	144347	28.8%	30.8%	35.6%	31.7%
RAB19B	401409	36.9%	24.8%	33.5%	31.7%
CDCA2	157313	37.0%	35.5%	22.7%	31.7%
LONP	83752	38.4%	32.0%	24.7%	31.7%
PACSN2	11252	33.6%	33.9%	27.7%	31.7%
HTO11	55855	21.1%	31.5%	42.6%	31.7%
WARS	7453	39.1%	16.1%	40.0%	31.7%
C1ORF6	56893	28.9%	35.1%	31.3%	31.7%
COG1	9382	38.5%	25.2%	31.5%	31.7%
ACIN1	22985	26.0%	34.3%	34.9%	31.7%
FSIP2	285135	35.6%	29.4%	30.2%	31.7%
FLJ20203	54856	40.0%	32.4%	22.9%	31.7%
C9ORF58	83543	49.3%	24.7%	21.3%	31.7%
NFKBIA	4792	51.4%	14.4%	29.5%	31.8%
RPS3	6188	31.6%	46.2%	17.5%	31.8%
ALDH2	217	39.8%	20.4%	35.0%	31.8%
ELMO1	9844	43.0%	22.0%	30.2%	31.8%
ANGPTL1	9068	40.5%	27.6%	27.2%	31.8%
LOC92196	92196	34.7%	34.9%	25.7%	31.8%
SLC15A2	6565	44.7%	24.2%	26.5%	31.8%
TENR	132612	44.5%	24.2%	26.6%	31.8%
HAPLN4	404037	34.5%	27.2%	33.7%	31.8%
SRP46	10929	37.3%	22.1%	36.0%	31.8%
LOC143903	143903	30.5%	25.8%	39.1%	31.8%
GML	2765	30.4%	32.7%	32.2%	31.8%
TRIM10	10107	28.7%	40.2%	26.5%	31.8%
ROCK1	6093	34.8%	27.3%	33.2%	31.8%
CPZ	8532	37.2%	22.8%	35.4%	31.8%
SIGLEC8	27181	39.5%	33.2%	22.6%	31.8%
C10ORF88	80007	32.7%	28.4%	34.3%	31.8%
MESP1	55897	31.6%	35.9%	27.8%	31.8%
ZFP1	162239	34.7%	28.0%	32.6%	31.8%
KRTAP13-3	337960	36.7%	35.2%	23.5%	31.8%

TFIP11	24144	41.6%	23.5%	30.4%	31.8%
EBAG9	9166	40.1%	26.3%	28.9%	31.8%
C2ORF21	285175	32.8%	35.6%	27.0%	31.8%
PRR5	55615	42.1%	24.0%	29.3%	31.8%
FLJ32940	126859	35.0%	25.2%	35.2%	31.8%
RFC3	5983	26.7%	32.1%	36.6%	31.8%
KIAA1026	23254	37.2%	32.8%	25.4%	31.8%
PCDH16	8642	24.3%	27.2%	43.9%	31.8%
CIRH1A	84916	30.8%	23.8%	40.9%	31.8%
FLJ20477	55650	26.5%	21.3%	47.6%	31.8%
SASH1	23328	39.3%	27.2%	29.0%	31.8%
CHX10	338917	26.6%	34.0%	34.9%	31.8%
ESAM	90952	33.0%	28.1%	34.4%	31.8%
OR8D4	338662	25.0%	30.4%	40.1%	31.8%
BXDC1	84154	34.3%	19.5%	41.6%	31.8%
RBM10	8241	40.9%	26.8%	27.8%	31.8%
MGC15396	91369	28.6%	22.5%	44.4%	31.8%
SPC25	57405	35.1%	38.0%	22.4%	31.8%
ARHGFE7	8874	42.5%	20.4%	32.6%	31.8%
FLJ13984	79828	38.9%	24.8%	31.8%	31.8%
WFDC9	259240	23.0%	40.7%	31.7%	31.8%
WNT8B	7479	32.4%	36.0%	27.2%	31.8%
C6ORF128	221468	42.3%	26.8%	26.4%	31.8%
AEBP2	121536	39.1%	30.1%	26.3%	31.8%
GLIPR1	11010	34.0%	29.9%	31.6%	31.8%
ANKRD28	23243	43.9%	20.1%	31.5%	31.8%
FLT1	2321	29.2%	35.7%	30.6%	31.8%
RGNEF	64283	33.1%	38.4%	24.0%	31.8%
RBM15	64783	36.9%	31.6%	26.9%	31.8%
KRTAP25-1	100131902	43.6%	26.0%	25.9%	31.8%
NBPF8	641559	41.1%	26.1%	28.3%	31.8%
LOC340543	340543	29.8%	28.2%	37.5%	31.8%
CFC1	55997	44.8%	26.7%	24.0%	31.8%
VCL	7414	39.3%	24.9%	31.3%	31.8%
C6ORF107	54887	40.0%	25.7%	29.9%	31.9%
OR8G1P	26494	38.4%	26.1%	31.1%	31.9%
C22ORF23	84645	37.4%	29.4%	28.7%	31.9%
CCDC3	83643	37.6%	29.8%	28.2%	31.9%
AKAP6	9472	40.6%	25.4%	29.6%	31.9%
TMPPRS11B	132724	24.3%	33.6%	37.6%	31.9%
CTNNA3	29119	31.9%	19.7%	43.9%	31.9%
MBTPS1	8720	35.1%	32.8%	27.6%	31.9%
KIAA1724	85465	44.3%	22.8%	28.5%	31.9%
AVIL	10677	34.1%	26.7%	34.8%	31.9%
GFER	2671	32.3%	31.3%	32.0%	31.9%
KCNMB3	27094	33.2%	22.3%	40.0%	31.9%
SNFT	55509	42.5%	26.6%	26.5%	31.9%
OLFM1	10439	45.2%	24.1%	26.3%	31.9%
DYT1	1861	34.7%	33.9%	27.1%	31.9%
CST5	1473	39.1%	25.6%	30.9%	31.9%
USP34	9736	33.2%	27.6%	34.8%	31.9%
SLIT2	9353	38.7%	29.8%	27.2%	31.9%
MYH8	4626	33.0%	26.5%	36.1%	31.9%
RUNDC1	146923	39.4%	20.7%	35.5%	31.9%
INS-IGF2	723961	26.2%	42.9%	26.6%	31.9%
C1orf68	100129271	37.2%	22.3%	36.1%	31.9%
DNAH10	196385	43.2%	28.7%	23.7%	31.9%
OSTN	344901	47.8%	22.3%	25.6%	31.9%
FLJ14959	284391	49.7%	17.4%	28.6%	31.9%
MGC2747	79086	34.8%	28.2%	32.6%	31.9%
OR7D4	125958	44.8%	27.4%	23.4%	31.9%
SMR3B	10879	42.2%	29.7%	23.8%	31.9%
SLC5A8	160728	45.8%	20.7%	29.2%	31.9%
HCBP6	65991	22.2%	22.3%	51.2%	31.9%
FLJ33674	285368	33.0%	24.2%	38.5%	31.9%
FLJ39531	400360	34.3%	27.0%	34.4%	31.9%
C4B	721	37.3%	21.9%	36.6%	31.9%
MI-ER1	57708	33.3%	35.9%	26.5%	31.9%
INHBB	3625	37.8%	28.2%	29.7%	31.9%
OR4C16	219428	43.2%	26.9%	25.5%	31.9%
IFIT1	3434	34.2%	30.0%	31.5%	31.9%
HRBL	3268	39.0%	32.1%	24.7%	31.9%
RIPK2	8767	42.4%	18.6%	34.7%	31.9%
ZNF583	147949	35.6%	35.3%	24.8%	31.9%
RP13-36C9.6	441521	50.0%	30.7%	15.0%	31.9%
FLJ11184	55319	38.5%	30.2%	27.0%	31.9%
ECH1	1891	43.5%	20.7%	31.6%	31.9%
BAGE3	85318	28.8%	26.9%	40.1%	31.9%
CALB1	793	48.3%	17.8%	29.6%	31.9%
TRA2A	29896	43.1%	24.3%	28.3%	31.9%
PDCD11	22984	34.4%	28.8%	32.5%	31.9%
OR51L1	119682	43.7%	24.6%	27.5%	31.9%
GTF3C5	9328	35.6%	33.8%	26.5%	31.9%
CXCL12	6387	38.2%	30.2%	27.3%	31.9%
MGC99813	130612	52.3%	21.6%	21.9%	31.9%
ACBD6	84320	33.0%	31.6%	31.2%	31.9%
DKFZP434F0318	81575	31.0%	26.3%	38.5%	31.9%
ZDHH3	51304	41.3%	23.6%	30.9%	31.9%
COX8C	341947	31.7%	36.4%	27.7%	31.9%
LOC55908	55908	30.0%	36.4%	29.4%	31.9%
HK3	3101	32.5%	32.6%	30.8%	31.9%
SERF1A	8293	46.6%	23.9%	25.3%	32.0%
COL24A1	255631	36.8%	25.2%	33.9%	32.0%
SPESP1	246777	35.4%	23.3%	37.1%	32.0%
FLJ36748	134265	28.5%	31.0%	36.4%	32.0%
DMBX1	127343	33.3%	33.3%	29.2%	32.0%
KCNN2	3781	31.2%	33.9%	30.8%	32.0%
DAB2IP	153090	47.5%	30.2%	18.2%	32.0%

FLJ14431	84869	39.6%	20.1%	36.3%	32.0%
SLC2A9	56606	63.6%	8.3%	23.9%	32.0%
MRCL3	10627	35.8%	35.5%	24.6%	32.0%
IGSF10	285313	39.0%	27.3%	29.6%	32.0%
CKS1B	1163	42.2%	24.6%	29.1%	32.0%
COCH	1690	36.1%	33.0%	26.9%	32.0%
VIL1	7429	34.5%	20.8%	40.7%	32.0%
LARP5	23185	20.8%	36.5%	38.8%	32.0%
ZRANB1	54764	33.0%	25.2%	37.8%	32.0%
BTBD9	114781	36.1%	18.2%	41.8%	32.0%
DKFZP434A0131	54441	47.4%	22.4%	26.2%	32.0%
HLA-E	3133	37.4%	30.3%	28.3%	32.0%
MVK	4598	32.1%	36.8%	27.1%	32.0%
KRTAP5-9	3846	44.4%	29.8%	21.9%	32.0%
DOM3Z	1797	31.3%	26.3%	38.5%	32.0%
NFRKB	4798	28.3%	36.7%	31.0%	32.0%
NGG7	4818	31.8%	27.2%	37.1%	32.0%
SUMF2	25870	27.9%	38.6%	29.5%	32.0%
TEAD3	7005	38.8%	35.0%	22.2%	32.0%
B4GALT6	9331	34.1%	32.7%	29.2%	32.0%
DTX3L	151636	40.6%	22.5%	32.9%	32.0%
OR2B6	26212	41.3%	21.9%	32.9%	32.0%
IQGAP2	10788	38.6%	30.0%	27.4%	32.0%
CBR3	874	48.3%	13.2%	34.6%	32.0%
SCO2	9997	35.8%	23.2%	37.1%	32.0%
MAPK8IP3	23162	35.3%	28.1%	32.7%	32.0%
PALM2	114299	42.0%	21.4%	32.6%	32.0%
PHF16	9767	31.6%	26.0%	38.5%	32.0%
MAGMAS	51025	51.2%	18.8%	26.0%	32.0%
NSFL1C	55968	37.1%	29.1%	29.9%	32.0%
IL31	386653	32.6%	30.0%	33.5%	32.0%
DNAI2	64446	35.3%	33.3%	27.5%	32.0%
STARS	137735	38.0%	33.1%	25.0%	32.0%
NALP7	199713	47.9%	23.0%	25.3%	32.0%
SRY	6736	44.2%	25.6%	26.3%	32.0%
GLG1	2734	37.5%	22.3%	36.3%	32.0%
PRKCH	5583	29.8%	27.9%	38.5%	32.0%
SIPA1L2	57568	21.3%	34.5%	40.4%	32.0%
MMP3	4314	34.7%	32.4%	29.1%	32.0%
GSC	145258	37.7%	29.5%	29.0%	32.0%
RIF1	55791	32.6%	30.8%	32.8%	32.1%
FYB	2533	30.4%	30.2%	35.5%	32.1%
PLVAP	83483	38.1%	24.1%	34.1%	32.1%
LTA4H	4048	30.8%	34.1%	31.3%	32.1%
COX5B	1329	34.9%	29.8%	31.5%	32.1%
LOC113174	113174	31.4%	26.5%	38.3%	32.1%
POLR3G	10622	54.1%	18.2%	23.9%	32.1%
RABL3	285282	36.8%	33.1%	26.3%	32.1%
SB145	388695	25.3%	24.3%	46.6%	32.1%
SEMA6A	57556	31.6%	30.1%	34.4%	32.1%
CSNK1G2	1455	33.0%	39.0%	24.2%	32.1%
HYPC	25766	41.1%	28.4%	26.7%	32.1%
AS3MT	57412	47.4%	26.6%	22.2%	32.1%
FTH1	2495	39.7%	30.9%	25.7%	32.1%
WFDC13	164237	42.6%	29.5%	24.2%	32.1%
AMELX	265	37.7%	25.5%	33.1%	32.1%
ELK1	2002	31.4%	29.9%	35.1%	32.1%
MMRN1	22915	42.9%	32.5%	20.9%	32.1%
COL5A2	1290	26.3%	40.6%	29.4%	32.1%
CSF3R	1441	36.8%	28.2%	31.3%	32.1%
CTSH	1512	37.0%	42.0%	17.3%	32.1%
TXNRD1	7296	42.9%	28.8%	24.6%	32.1%
GARNL1	253959	38.2%	30.4%	27.7%	32.1%
RECQL	5965	26.8%	25.9%	43.7%	32.1%
SLC45A3	85414	43.3%	26.0%	27.1%	32.1%
GAB1	2549	34.0%	29.1%	33.2%	32.1%
CST6	1474	29.5%	36.2%	30.6%	32.1%
NCOA1	8648	36.4%	24.7%	35.2%	32.1%
AHSA2	130872	32.4%	39.2%	24.7%	32.1%
KIAA1959	84959	36.4%	26.3%	33.6%	32.1%
BOLA2B	654483	41.3%	25.7%	29.4%	32.1%
LOC200373	200373	32.0%	21.1%	43.3%	32.1%
RBM22	55696	40.0%	36.4%	20.0%	32.1%
S100A3	6274	40.0%	30.2%	26.2%	32.1%
MGC39325	90362	27.1%	37.0%	32.2%	32.1%
PIGQ	9091	36.1%	25.8%	34.5%	32.1%
TXNDC10	54495	47.3%	23.0%	26.1%	32.1%
ISG20L2	81875	32.3%	27.6%	36.4%	32.1%
WDFY1	57590	36.1%	28.9%	31.5%	32.1%
SNX5	27131	37.6%	23.3%	35.5%	32.1%
CDK5RAP1	51654	39.8%	18.3%	38.4%	32.1%
SERPIND1	3053	35.0%	31.5%	29.9%	32.1%
ITGA2B	3674	27.2%	38.1%	31.1%	32.2%
USP31	57478	36.8%	28.6%	31.1%	32.2%
CECR5	27440	31.8%	41.7%	23.0%	32.2%
GNG12	55970	29.6%	26.6%	40.2%	32.2%
ZNF207	7756	46.2%	34.1%	16.2%	32.2%
MGC15429	84836	31.3%	29.6%	35.6%	32.2%
FGF19	9965	40.6%	27.9%	28.1%	32.2%
ITIH3	3699	28.7%	31.9%	35.9%	32.2%
PPY	5539	29.0%	35.2%	32.4%	32.2%
ELL3	80237	42.5%	21.4%	32.7%	32.2%
H-PLK	51351	39.3%	31.0%	26.3%	32.2%
OR7G1	125962	39.0%	25.0%	32.5%	32.2%
RAD54B	25788	46.9%	19.0%	30.6%	32.2%
TUSC4	10641	40.7%	25.5%	30.3%	32.2%
FRMD4	55691	23.2%	39.8%	33.5%	32.2%
VPS24	51652	39.6%	24.4%	32.5%	32.2%

CSMD3	114788	47.7%	35.2%	13.6%	32.2%
LHFPL3	375612	29.4%	31.7%	35.4%	32.2%
COMMD4	54939	35.8%	32.9%	27.9%	32.2%
RWDD3	25950	40.8%	25.6%	30.1%	32.2%
TRIM22	10346	34.1%	29.6%	32.8%	32.2%
DKFZP5471048	127254	35.0%	31.0%	30.5%	32.2%
RGS18	64407	31.6%	33.3%	31.6%	32.2%
KIAA0703	9914	36.2%	28.6%	31.8%	32.2%
IQGAP3	128239	51.1%	19.9%	25.6%	32.2%
RODH-4	8608	27.3%	40.7%	28.6%	32.2%
GLIS2	84662	26.8%	33.3%	36.5%	32.2%
NEK8	284086	36.8%	29.0%	30.9%	32.2%
DYRK1A	1859	34.4%	30.1%	32.1%	32.2%
FAM57A	79850	27.3%	37.9%	31.3%	32.2%
FLJ13840	79802	34.1%	28.5%	34.0%	32.2%
EGFL9	65989	34.5%	26.2%	35.9%	32.2%
SRF	6722	39.2%	32.2%	25.2%	32.2%
ORSB3	441608	35.9%	34.0%	26.8%	32.2%
TIAM2	26230	37.5%	29.9%	29.2%	32.2%
CST9	128822	45.6%	24.7%	26.3%	32.2%
MARCKS	4082	33.5%	28.9%	34.2%	32.2%
OR4D9	390199	29.7%	37.1%	29.9%	32.2%
GPSM3	63940	40.8%	30.5%	25.4%	32.2%
DDEF1	50807	50.3%	22.4%	24.0%	32.2%
OSR1	9943	30.6%	33.8%	32.3%	32.2%
C20orf118	140711	30.2%	35.2%	31.3%	32.2%
FCMD	2218	36.0%	28.4%	32.2%	32.2%
C10ORF12	26148	36.1%	36.6%	24.0%	32.2%
MBNL3	55796	30.0%	33.3%	33.3%	32.2%
FLJ44952	163933	34.8%	18.3%	43.6%	32.2%
ZNF100	163227	44.1%	30.4%	22.1%	32.2%
FSIP1	161835	25.9%	36.7%	34.0%	32.2%
C15ORF17	57184	42.0%	29.5%	25.2%	32.2%
APBA2	321	44.0%	29.9%	22.7%	32.2%
DMD	1756	40.1%	28.8%	27.7%	32.2%
LYG6D	58530	27.6%	37.1%	32.0%	32.2%
C6ORF96	55005	27.8%	32.3%	36.6%	32.2%
MGC39715	169166	34.7%	30.1%	31.9%	32.2%
REG1A	5967	45.2%	30.0%	21.5%	32.2%
PSG5	5673	39.4%	33.7%	23.7%	32.2%
FGFRL1	53834	39.4%	24.6%	32.7%	32.2%
STOML2	30968	37.4%	24.6%	34.7%	32.2%
MEP50	79084	30.3%	40.6%	25.8%	32.3%
ZNF565	147929	33.5%	26.6%	36.7%	32.3%
ZFH2	85446	48.0%	21.2%	27.6%	32.3%
ZCCHC9	84240	10.0%	57.1%	29.6%	32.3%
DPPA4	55211	36.7%	30.9%	29.2%	32.3%
WDR23	80344	31.6%	32.4%	32.8%	32.3%
BTNL3	10917	44.7%	28.4%	23.6%	32.3%
MK2S4	92241	30.2%	34.8%	31.8%	32.3%
SERPINB4	6318	31.8%	28.4%	36.6%	32.3%
ZNF169	169841	32.8%	36.5%	27.5%	32.3%
KLRK1	22914	40.5%	31.1%	25.2%	32.3%
CIB3	117286	45.2%	16.7%	34.9%	32.3%
C6ORF158	167681	32.8%	35.8%	28.2%	32.3%
ZBED1	9189	39.7%	37.5%	19.6%	32.3%
E1F3S10	8661	45.8%	14.2%	36.9%	32.3%
ST3GAL2	6483	44.1%	23.5%	29.3%	32.3%
OTUD6B	51633	27.4%	37.6%	31.9%	32.3%
SH2D4B	387694	33.3%	28.4%	35.1%	32.3%
GIUSBL1	387036	34.5%	32.1%	30.3%	32.3%
GNS	2799	44.7%	25.4%	26.8%	32.3%
MGC17986	163071	40.7%	32.1%	24.1%	32.3%
OR4F3	26683	29.6%	30.7%	36.6%	32.3%
RBM16	22828	42.0%	31.2%	23.7%	32.3%
SOX4	6659	36.8%	34.1%	26.0%	32.3%
NDUFA10	4705	34.4%	34.5%	28.0%	32.3%
FANCG	2189	46.3%	24.0%	26.6%	32.3%
NNT	23530	34.2%	33.6%	29.1%	32.3%
BNIP2	663	40.9%	20.9%	35.1%	32.3%
BZW2	28969	40.7%	25.0%	31.2%	32.3%
TEX27	60685	33.7%	29.1%	34.1%	32.3%
GYPB	2994	43.9%	24.9%	28.1%	32.3%
PAK3	5063	22.6%	33.8%	40.5%	32.3%
VNN3	55350	36.4%	28.2%	32.4%	32.3%
TCHHL1	126637	40.8%	29.7%	26.4%	32.3%
ETV1	2115	29.6%	35.1%	32.2%	32.3%
ORSAN1	390195	29.5%	36.5%	31.0%	32.3%
PCNP	57092	41.8%	25.6%	29.6%	32.3%
SH3BGRL3	83442	43.8%	24.3%	28.9%	32.3%
CYFIP2	26999	39.6%	26.5%	31.0%	32.3%
CHP	11261	25.2%	39.7%	32.1%	32.3%
ZNF623	9831	32.8%	29.5%	34.7%	32.3%
ETV6	2120	35.7%	26.5%	34.8%	32.3%
ECRG4	84417	28.0%	29.3%	39.8%	32.3%
WNT2	7472	27.3%	33.8%	35.9%	32.3%
ORSAY1	343170	33.3%	27.2%	36.5%	32.3%
OR10H1	26539	38.5%	26.7%	31.9%	32.3%
C3orf65	646600	40.6%	32.7%	23.7%	32.3%
HOXC5	3222	37.9%	25.5%	33.6%	32.4%
FLJ35867	146050	32.5%	33.1%	31.4%	32.4%
CDKSRAP2	55755	45.6%	32.0%	19.4%	32.4%
DYRK1B	9149	20.8%	44.0%	32.2%	32.4%
PSIP1	11168	37.0%	34.9%	25.1%	32.4%
C6ORF170	221322	36.9%	28.4%	31.8%	32.4%
CGI-105	51011	45.4%	16.3%	35.3%	32.4%
ING1	3621	40.4%	28.0%	28.7%	32.4%
CDR1	1038	35.9%	22.2%	39.0%	32.4%

MGC27121	408263	43.8%	25.2%	28.2%	32.4%
CLDN12	9069	35.4%	28.3%	33.5%	32.4%
CNTNAP3	79937	44.4%	21.9%	30.9%	32.4%
MTHFD1	4522	33.3%	22.6%	41.2%	32.4%
RBPMS	11030	30.3%	39.4%	27.5%	32.4%
CHERP	10523	30.4%	43.1%	23.7%	32.4%
LARP	23367	21.7%	28.1%	47.4%	32.4%
NUMBL	9253	36.0%	34.9%	26.3%	32.4%
OR6M1	390261	39.5%	30.4%	27.3%	32.4%
GRPEL1	80273	31.6%	37.0%	28.6%	32.4%
FLJ38663	91574	23.6%	35.7%	37.8%	32.4%
TMEM15	22845	29.9%	22.2%	45.1%	32.4%
FLJ14442	84871	30.9%	26.2%	40.2%	32.4%
CLEC7A	64581	36.5%	24.0%	36.6%	32.4%
C8ORF21	286046	41.7%	5.6%	50.0%	32.4%
TD1	100038246	25.0%	25.9%	46.3%	32.4%
PAK6	56924	30.7%	34.0%	32.6%	32.4%
FLJ32934	127579	26.8%	24.6%	45.8%	32.4%
PROM1	8842	41.8%	33.3%	22.1%	32.4%
WASF2	10163	34.8%	30.5%	31.9%	32.4%
PP8961	650662	47.3%	31.8%	18.2%	32.4%
EPS8L3	79574	28.6%	32.8%	35.9%	32.4%
PKMYT1	9088	25.0%	36.5%	35.7%	32.4%
KIAA1836	200014	36.7%	25.9%	34.7%	32.4%
PCDHAC1	56135	50.8%	24.2%	22.3%	32.4%
RGS21	431704	33.2%	36.2%	27.9%	32.4%
FLJ34389	197259	30.4%	32.6%	34.3%	32.4%
MGC22960	387338	28.3%	37.2%	31.9%	32.4%
RALBP1	10928	40.9%	24.9%	31.5%	32.4%
DKFZP566A1524	81553	27.8%	35.1%	34.3%	32.4%
SYNPO2L	79933	34.3%	35.4%	27.7%	32.4%
CYSLTR1	10800	29.7%	27.1%	40.5%	32.4%
THAP5	168451	41.4%	35.6%	20.3%	32.4%
C10orf96	374355	36.5%	30.9%	29.9%	32.4%
LOC220869	220869	23.0%	38.1%	36.2%	32.4%
KCNH2	3757	22.4%	29.8%	45.1%	32.4%
THEG	51298	28.6%	32.0%	36.8%	32.4%
AARS	16	36.8%	33.3%	27.2%	32.4%
SYP	6855	35.1%	38.7%	23.5%	32.5%
TGM1	7051	46.3%	20.5%	30.6%	32.5%
HSU79303	29903	22.2%	33.7%	41.4%	32.5%
HBP1	26959	35.6%	35.3%	26.4%	32.5%
UBE2W	55284	32.5%	31.2%	33.6%	32.5%
OR13J1	392309	39.4%	29.3%	28.7%	32.5%
LOC143678	143678	27.9%	34.2%	35.3%	32.5%
C20ORF52	140823	37.2%	34.2%	25.9%	32.5%
MGC71993	440400	35.9%	43.7%	17.8%	32.5%
HPCL2	26061	46.8%	28.3%	22.3%	32.5%
REC8L1	9985	28.5%	24.1%	44.8%	32.5%
MGC8407	79012	36.5%	36.3%	24.7%	32.5%
TNFRSF8	943	44.0%	23.6%	29.9%	32.5%
TLN2	83660	35.5%	29.1%	32.9%	32.5%
SCN10A	6336	33.3%	31.7%	32.5%	32.5%
AP4E1	23431	31.7%	20.7%	45.1%	32.5%
PA2G4	5036	35.7%	34.4%	27.4%	32.5%
RP13-36C9.1	728911	38.4%	30.0%	29.1%	32.5%
APBB3	10307	43.6%	24.2%	29.7%	32.5%
FLJ37440	129804	36.8%	31.0%	29.7%	32.5%
PTPLA	9200	42.5%	27.7%	27.4%	32.5%
TMEM50B	757	32.5%	32.3%	32.7%	32.5%
C9ORF67	84814	32.6%	30.5%	34.4%	32.5%
FLJ20516	54962	37.0%	23.5%	37.1%	32.5%
PSMC3	5702	38.1%	27.0%	32.4%	32.5%
GPR62	118442	30.6%	26.9%	40.0%	32.5%
AQP11	282679	44.0%	21.8%	31.7%	32.5%
RHOBTB1	9886	35.4%	26.8%	35.3%	32.5%
GDAP1L1	78997	42.8%	22.9%	31.8%	32.5%
PNMA6A	84968	42.7%	27.2%	27.6%	32.5%
TPSB1	7177	32.4%	28.3%	36.8%	32.5%
DSCR1	1827	39.0%	24.5%	34.0%	32.5%
MSI2	124540	34.7%	23.7%	39.1%	32.5%
NXPB2	11249	46.5%	22.9%	28.2%	32.5%
PIM3	415116	28.4%	30.0%	39.2%	32.5%
PKD3	5165	31.1%	34.7%	31.7%	32.5%
CTNNA1L1	8727	33.0%	27.8%	36.8%	32.5%
TBRG1	84897	41.5%	37.6%	18.4%	32.5%
C14ORF50	145376	36.3%	38.5%	22.9%	32.5%
GPC4	2239	38.1%	26.0%	33.5%	32.5%
HPSE2	60495	42.0%	31.6%	24.1%	32.5%
LOC340069	340069	48.4%	23.8%	25.5%	32.6%
DCTD	1635	43.8%	33.7%	20.2%	32.6%
LOC127540	127540	32.1%	21.3%	44.2%	32.6%
MGC20806	201255	7.7%	40.0%	50.0%	32.6%
GAS1	2619	36.4%	42.5%	18.8%	32.6%
MGC22776	157310	32.0%	20.5%	45.2%	32.6%
LOC284361	284361	32.8%	29.8%	35.1%	32.6%
BCKDK	10295	33.0%	32.9%	31.8%	32.6%
MIA2	117153	31.2%	30.8%	35.8%	32.6%
LOC389833	389833	46.6%	28.5%	22.8%	32.6%
RARRES3	5920	42.5%	19.3%	36.0%	32.6%
PSG3	5671	44.7%	28.4%	24.6%	32.6%
CHPPR	9650	28.9%	35.2%	33.7%	32.6%
BTBD6	90135	39.4%	28.7%	29.7%	32.6%
LOC388567	388567	29.8%	28.0%	40.0%	32.6%
FLJ33790	283212	32.0%	36.5%	29.3%	32.6%
TOM1	10043	35.0%	36.8%	26.0%	32.6%
ZNF75	7626	39.6%	26.1%	32.2%	32.6%
THADA	63892	40.5%	24.4%	32.9%	32.6%

BRCA2	675	34.9%	34.7%	28.2%	32.6%
KIAA1751	85452	43.6%	28.7%	25.5%	32.6%
WDR36	134430	44.9%	23.7%	29.2%	32.6%
C10ORF67	256815	41.9%	26.0%	30.0%	32.6%
TCF7L2	6934	43.6%	27.8%	26.5%	32.6%
C20ORF35	55861	28.9%	36.2%	32.7%	32.6%
FCRH3	115352	29.1%	38.2%	30.5%	32.6%
RIF1	55183	31.4%	35.4%	31.1%	32.6%
BIG1	10565	28.3%	28.9%	40.8%	32.6%
C19ORF25	148223	42.4%	34.0%	21.4%	32.6%
WDR40A	25853	39.3%	33.2%	25.4%	32.6%
C6ORF203	51250	47.6%	23.7%	26.6%	32.6%
ADAM18	8749	30.8%	36.5%	30.6%	32.6%
BC008967	89927	32.7%	28.8%	36.5%	32.6%
C20ORF185	359710	40.1%	27.3%	30.5%	32.6%
STK25	10494	26.2%	36.6%	35.2%	32.6%
TAF2	6873	29.5%	32.5%	36.0%	32.7%
RBP1	5947	41.4%	28.5%	28.1%	32.7%
ECGF1	1890	42.0%	29.3%	26.7%	32.7%
ZFP91	80829	36.5%	33.2%	28.3%	32.7%
FANCF	2188	37.0%	37.0%	24.0%	32.7%
VPS45A	11311	36.4%	30.2%	31.4%	32.7%
GREM2	64388	34.2%	28.9%	34.8%	32.7%
MGC52110	493753	44.1%	24.4%	29.5%	32.7%
ATP2A3	489	40.9%	29.7%	27.4%	32.7%
ASB5	140458	27.7%	36.6%	33.7%	32.7%
MGC24975	163154	43.3%	26.5%	28.2%	32.7%
SLC6A4	6532	45.4%	26.9%	25.8%	32.7%
POF1B	79983	31.4%	31.8%	34.9%	32.7%
OR2K2	26248	40.2%	32.6%	25.3%	32.7%
ATCAY	85300	35.0%	33.2%	29.9%	32.7%
ZBTB1	22890	30.1%	30.9%	37.1%	32.7%
C2ORF27	29798	37.5%	36.4%	24.2%	32.7%
ARHGAP25	9938	36.9%	32.4%	28.8%	32.7%
KIAA0980	22981	38.9%	23.8%	35.4%	32.7%
KRTHA7	8688	40.7%	28.6%	28.8%	32.7%
HTPAP	84513	34.5%	25.4%	38.2%	32.7%
DSG1	1828	43.5%	23.8%	30.8%	32.7%
SP8	221833	45.6%	26.0%	26.6%	32.7%
C14orf174	161394	31.4%	32.4%	34.4%	32.7%
COPS7B	64708	34.5%	39.9%	23.8%	32.7%
CD22	933	36.5%	26.9%	34.8%	32.7%
C20ORF178	128866	24.4%	27.6%	46.2%	32.7%
OR10X1	128367	40.8%	24.5%	32.8%	32.7%
PAQR7	164091	41.2%	29.2%	27.7%	32.7%
ZNF554	115196	38.8%	25.0%	34.4%	32.7%
PRL	5617	39.3%	28.7%	30.2%	32.7%
NFE2L3	9603	39.6%	28.0%	30.6%	32.7%
ZDHH8	29801	38.2%	33.3%	26.7%	32.7%
RBM28	55131	30.1%	33.3%	34.8%	32.7%
ANKRD21	317754	39.0%	24.9%	34.3%	32.7%
HUS1B	135458	38.7%	26.1%	33.3%	32.7%
ZFYVE21	79038	40.7%	25.5%	32.0%	32.7%
FUCA2	2519	44.3%	26.4%	27.5%	32.7%
BACE1	23621	43.2%	26.6%	28.4%	32.7%
KIAA0895	23366	33.1%	23.0%	42.1%	32.7%
NPM3	10360	44.3%	27.7%	26.3%	32.7%
PHYHIP	9796	42.7%	30.5%	25.1%	32.8%
RFC2	5982	44.4%	27.3%	26.6%	32.8%
AKR1B1	231	38.7%	25.0%	34.6%	32.8%
RPL10	6134	41.0%	28.6%	28.7%	32.8%
ZNF556	80032	34.2%	32.0%	32.1%	32.8%
OR6K3	391114	40.1%	23.9%	34.3%	32.8%
LOC157657	157657	34.3%	35.3%	28.7%	32.8%
GFAP	2670	40.2%	33.1%	25.0%	32.8%
TMSL3	7117	33.0%	32.2%	33.1%	32.8%
SLC22A6	9356	36.4%	27.6%	34.4%	32.8%
PAX5	5079	43.0%	22.9%	32.5%	32.8%
LRP5	4041	39.7%	33.5%	25.2%	32.8%
ARF6	382	40.6%	30.3%	27.4%	32.8%
YKT6	10652	32.2%	40.9%	25.3%	32.8%
ZCCHC10	54819	43.2%	28.9%	26.3%	32.8%
ZNF323	64288	35.2%	30.4%	32.8%	32.8%
GNAT1	2779	25.8%	34.0%	38.6%	32.8%
LY6G5B	58496	35.5%	39.4%	23.5%	32.8%
SLC9A7	84679	42.5%	31.1%	24.8%	32.8%
LOC497661	497661	36.6%	30.7%	31.1%	32.8%
LOC391059	391059	30.5%	27.3%	40.6%	32.8%
ZNF288	26137	31.0%	21.4%	46.0%	32.8%
CLEC14A	161198	35.3%	26.4%	36.7%	32.8%
FLJ10534	55720	37.0%	37.5%	24.0%	32.8%
TRAPP4	51399	36.5%	29.1%	32.9%	32.8%
DAAM1	23002	38.4%	33.9%	26.3%	32.8%
DCK	1633	31.0%	32.8%	34.6%	32.8%
AGPAT5	55326	41.2%	26.6%	30.7%	32.8%
PZP	5858	47.3%	31.0%	20.2%	32.8%
ERH	2079	47.6%	23.5%	27.4%	32.8%
C1QTNF3	114899	29.7%	35.5%	33.3%	32.8%
BNC2	54796	37.1%	27.7%	33.7%	32.8%
COMMD3	23412	32.6%	28.4%	37.6%	32.9%
SORBS1	10580	43.6%	25.8%	29.1%	32.9%
FGF7	2252	37.2%	29.1%	32.3%	32.9%
HK2	3099	37.1%	31.3%	30.2%	32.9%
C1QDC1	65981	26.4%	33.3%	38.9%	32.9%
LRP1B	53353	43.6%	28.0%	26.9%	32.9%
PRC1	9055	32.5%	39.7%	26.4%	32.9%
C14ORF140	79696	51.5%	15.9%	31.2%	32.9%
ATP6V1G3	127124	43.8%	22.9%	31.9%	32.9%

PWWP2	170394	36.2%	38.1%	24.4%	32.9%
NPEPPS	9520	32.7%	36.6%	29.4%	32.9%
TIEG2	8462	49.2%	24.9%	24.6%	32.9%
C18ORF21	83608	35.6%	29.8%	33.2%	32.9%
MGC62094	203569	28.6%	31.5%	38.6%	32.9%
THSD6	339366	26.6%	28.5%	43.6%	32.9%
C2ORF30	27248	34.0%	32.0%	32.6%	32.9%
ZNF488	118738	44.6%	23.2%	31.0%	32.9%
LOC387856	387856	38.3%	31.9%	28.5%	32.9%
BCAS2	10286	36.1%	28.0%	34.6%	32.9%
INCA	440068	44.3%	31.0%	23.4%	32.9%
FSTL4	23105	31.9%	37.9%	28.9%	32.9%
AP2A1	160	40.0%	38.5%	20.3%	32.9%
GPR112	139378	36.2%	36.7%	25.9%	32.9%
LHFP	10186	43.2%	27.1%	28.4%	32.9%
RABEP2	79874	43.1%	29.9%	25.8%	32.9%
SNX4	8723	23.4%	32.8%	42.6%	32.9%
OR1L8	138881	44.6%	27.3%	26.9%	32.9%
NEBL	10529	39.2%	22.0%	37.6%	32.9%
MAP2K6	5608	30.7%	30.0%	38.2%	32.9%
SYS1	90196	32.4%	36.5%	30.0%	32.9%
PLP1	5354	34.1%	31.5%	33.2%	32.9%
NSMAF	8439	44.2%	29.3%	25.4%	32.9%
LOC162993	162993	28.2%	31.3%	39.3%	32.9%
IL10	3586	34.9%	27.1%	36.9%	32.9%
TDRD6	221400	46.2%	29.5%	23.2%	33.0%
ZNFN1A4	64375	24.5%	36.6%	37.7%	33.0%
ALS2	57679	44.7%	27.6%	26.5%	33.0%
CXORF21	80231	31.5%	28.5%	38.9%	33.0%
GGTLA1	2687	29.4%	42.5%	27.0%	33.0%
SUSD2	56241	35.6%	31.4%	31.9%	33.0%
KIAA0280	23201	46.5%	29.0%	23.3%	33.0%
LRIG2	9860	45.5%	20.4%	33.0%	33.0%
LOC389827	389827	37.1%	27.7%	34.0%	33.0%
LOC652968	652968	32.8%	40.3%	25.9%	33.0%
LILRB1	10859	44.2%	17.8%	36.9%	33.0%
ARL4D	379	37.5%	9.8%	51.6%	33.0%
SACS	26278	37.9%	31.3%	29.8%	33.0%
IL17B	27190	40.3%	24.2%	34.4%	33.0%
DCDC1	341019	41.8%	23.8%	33.3%	33.0%
ZNF404	342908	48.6%	23.2%	27.2%	33.0%
NPFF	8620	37.5%	25.8%	35.7%	33.0%
LIN10	80262	39.3%	27.5%	32.1%	33.0%
TCEA2	6919	42.3%	30.1%	26.6%	33.0%
LDHAL6B	92483	32.0%	34.4%	32.6%	33.0%
C19ORF4	25789	27.7%	25.7%	45.7%	33.0%
TAS2R8	50836	39.0%	28.2%	31.8%	33.0%
RUTBC2	129049	39.3%	23.3%	36.4%	33.0%
HIST2H4	8370	35.1%	33.3%	30.7%	33.0%
STX1A	6804	33.9%	28.2%	37.0%	33.0%
CGI-30	51611	42.0%	26.8%	30.3%	33.0%
TMSB4Y	9087	44.6%	23.5%	31.0%	33.0%
TPBG	7162	52.6%	20.5%	26.0%	33.0%
RAP1GA1	5909	52.2%	14.5%	32.5%	33.0%
KRTAP9-3	83900	34.2%	36.1%	28.8%	33.0%
LOC115548	115548	22.6%	43.8%	32.8%	33.0%
ACVR1	90	30.4%	32.9%	35.8%	33.0%
SCFD1	23256	33.3%	17.6%	48.1%	33.0%
INADL	10207	39.1%	31.0%	29.1%	33.0%
GRB14	2888	39.9%	29.5%	29.8%	33.0%
KIAA1704	55425	30.3%	33.0%	35.9%	33.0%
LOC347273	347273	40.8%	24.1%	34.3%	33.0%
FLJ43582	389649	50.0%	24.2%	25.0%	33.1%
COX7B2	170712	44.2%	25.9%	29.1%	33.1%
EZH1	2145	40.7%	28.1%	30.4%	33.1%
TAS1R1	80835	29.4%	27.3%	42.5%	33.1%
SIDT1	54847	37.7%	22.2%	39.3%	33.1%
CDC6	990	42.0%	23.5%	33.7%	33.1%
CA7	766	31.7%	26.5%	41.1%	33.1%
KIAA1822	84439	29.8%	33.1%	36.4%	33.1%
KLHL6	89857	28.8%	31.0%	39.5%	33.1%
FLJ31031	199990	31.1%	30.4%	37.7%	33.1%
NFKBIL2	4796	43.3%	29.2%	26.8%	33.1%
CCNB3	85417	40.9%	23.1%	35.2%	33.1%
DOCK7	85440	38.7%	29.7%	31.0%	33.1%
CDH2	1000	34.3%	34.9%	30.1%	33.1%
GNGT2	2793	45.2%	29.0%	25.2%	33.1%
YOD1	55432	35.0%	30.4%	33.9%	33.1%
CAMK2A	815	26.4%	36.5%	36.4%	33.1%
DSCAML1	57453	47.4%	23.8%	28.1%	33.1%
FCN1	2219	37.9%	36.1%	25.4%	33.1%
REA	11331	36.8%	29.5%	33.1%	33.1%
C20ORF6	51575	39.7%	28.7%	31.0%	33.1%
Sep-11	55752	40.5%	32.6%	26.3%	33.1%
ZNF23	7571	36.7%	32.3%	30.4%	33.1%
POLD3	10714	43.1%	29.6%	26.7%	33.1%
ZNF18	7566	28.1%	33.9%	37.4%	33.1%
GGA1	26088	48.0%	29.0%	22.4%	33.1%
PPAP2B	8613	36.3%	36.7%	26.4%	33.1%
PEX14	5195	41.7%	33.3%	24.4%	33.1%
PFDN5	5204	37.4%	22.2%	39.8%	33.1%
VPS28	51160	40.0%	29.8%	29.7%	33.1%
RNF128	79589	37.6%	38.7%	23.2%	33.2%
DKFZP434A1319	84080	24.7%	34.0%	40.7%	33.2%
LOC157378	157378	43.6%	29.4%	26.4%	33.2%
OR3A2	4995	30.9%	32.2%	36.4%	33.2%
REXO1	57455	43.6%	24.1%	31.8%	33.2%
MGC33648	133383	42.6%	29.5%	27.4%	33.2%

KIF21B	23046	36.0%	36.2%	27.3%	33.2%
PFN4	375189	37.6%	35.3%	26.5%	33.2%
OR1E2	8388	37.9%	33.7%	27.9%	33.2%
ZNF167	55888	39.8%	31.6%	28.2%	33.2%
C10ORF107	219621	36.0%	29.3%	34.2%	33.2%
CRISPLD2	83716	36.1%	26.6%	36.9%	33.2%
SPATA12	353324	49.2%	21.3%	29.1%	33.2%
MCCC1	56922	32.2%	28.0%	39.4%	33.2%
LOC646174	646174	44.9%	23.5%	31.2%	33.2%
CPE	1363	33.2%	38.1%	28.3%	33.2%
BTEB1	687	51.9%	22.5%	25.3%	33.2%
RRM2B	50484	37.4%	26.8%	35.4%	33.2%
LOC157708	157708	34.9%	30.0%	34.7%	33.2%
URB1	9875	38.3%	24.0%	37.3%	33.2%
RAET1G	353091	50.0%	26.6%	23.1%	33.2%
UNQ689	401138	35.1%	21.9%	42.6%	33.2%
ALS2CR7	65061	37.6%	33.5%	28.5%	33.2%
IL27RA	9466	44.6%	21.5%	33.5%	33.2%
MTA2	9219	46.8%	16.0%	36.9%	33.2%
PRLR	5618	30.6%	36.7%	32.4%	33.2%
ATP10D	57205	34.8%	34.7%	30.1%	33.2%
TRAM1L1	133022	28.6%	32.1%	39.0%	33.2%
ORS2A4	390053	37.9%	33.8%	28.0%	33.2%
SDC4	6385	38.9%	38.3%	22.5%	33.2%
FLJ20245	54863	35.1%	26.6%	38.0%	33.2%
TRAF7	84231	37.5%	23.3%	38.9%	33.2%
ATP1A4	480	46.2%	26.0%	27.6%	33.2%
DKFZP564157	54458	33.6%	30.9%	35.3%	33.2%
PTPRN2	5799	35.3%	31.7%	32.8%	33.2%
TRIM16	10626	44.0%	25.4%	30.3%	33.3%
CATSPER1	117144	41.3%	14.3%	44.2%	33.3%
NDRG2	57447	30.8%	40.2%	28.8%	33.3%
hCG_2036778	100169851	30.7%	28.0%	41.1%	33.3%
FAM57B	83723	35.8%	35.0%	29.1%	33.3%
LOC387923	387923	42.9%	27.6%	29.3%	33.3%
AP2A2	161	40.4%	25.4%	34.0%	33.3%
ARL5	26225	51.1%	31.3%	17.4%	33.3%
C6orf190	387357	40.3%	28.2%	31.3%	33.3%
ZNF165	7718	33.0%	32.1%	34.7%	33.3%
ALG6	29929	34.6%	28.8%	36.4%	33.3%
MMP21	118856	37.8%	32.0%	30.1%	33.3%
AXL	558	35.2%	31.2%	33.5%	33.3%
FLJ46247	374786	24.7%	34.2%	41.0%	33.3%
FLJ44048	401024	46.4%	30.6%	23.0%	33.3%
A2BP1	54715	37.3%	26.7%	35.9%	33.3%
NOTCH4	4855	42.3%	30.3%	27.4%	33.3%
FLJ20097	55610	38.1%	23.7%	38.2%	33.3%
PPP1R14D	54866	41.1%	29.1%	29.7%	33.3%
MAGEF1	64110	36.8%	31.3%	31.8%	33.3%
SH3GLB2	56904	36.7%	36.0%	27.3%	33.3%
MRGPRX3	117195	29.2%	34.4%	36.4%	33.3%
PFDN4	5203	46.1%	25.5%	28.4%	33.3%
SPATA13	221178	47.3%	24.5%	28.2%	33.3%
FAPP2	84725	27.5%	33.8%	38.7%	33.4%
ADH1C	126	34.1%	22.5%	43.4%	33.4%
SLC9A2	6549	45.8%	23.7%	30.5%	33.4%
FGF10	2255	40.3%	22.4%	37.4%	33.4%
THRAP4	9862	42.5%	25.5%	32.1%	33.4%
USMG5	84833	44.4%	25.2%	30.5%	33.4%
DNMT2	1787	40.3%	33.9%	25.9%	33.4%
CST3	1471	58.1%	20.2%	21.9%	33.4%
CLDN11	5010	40.5%	27.5%	32.1%	33.4%
HNRPM	4670	47.2%	23.1%	29.8%	33.4%
CTAG2	30848	38.8%	27.3%	34.0%	33.4%
FLJ37357	284944	49.1%	28.7%	22.3%	33.4%
CXXC6	80312	34.4%	25.5%	40.2%	33.4%
OBFC1	79991	37.5%	33.1%	29.6%	33.4%
LOC198437	198437	29.0%	35.3%	35.9%	33.4%
VN1R1	57191	30.9%	34.9%	34.4%	33.4%
USH2A	7399	39.4%	35.4%	25.4%	33.4%
ZNF154	7710	50.0%	19.9%	30.3%	33.4%
DIAPH2	1730	38.6%	37.4%	24.2%	33.4%
C20ORF152	140894	25.9%	31.9%	42.4%	33.4%
C9ORF9	11092	45.6%	30.6%	24.0%	33.4%
ZNF131	7690	38.4%	29.4%	32.4%	33.4%
MS4A6A	64231	35.9%	28.1%	36.2%	33.4%
DCL-1	9936	39.6%	29.4%	31.2%	33.4%
PLXNA2	5362	38.0%	34.3%	27.9%	33.4%
RNF141	50862	30.7%	36.3%	33.3%	33.4%
ZNF585A	199704	44.2%	30.0%	26.0%	33.4%
TMEM23	259230	33.3%	22.3%	44.6%	33.4%
LRSAM1	90678	30.2%	27.0%	43.0%	33.4%
LOC130074	130074	34.8%	30.9%	34.5%	33.4%
LAF4	3899	41.1%	31.4%	27.7%	33.4%
RAD1	5810	33.3%	30.4%	36.5%	33.4%
RBMS3	27303	50.4%	23.1%	26.8%	33.4%
NIN	51199	23.9%	35.2%	41.2%	33.4%
PRPS1	5631	27.5%	40.9%	31.9%	33.4%
UQCRC2	7385	35.8%	40.3%	24.2%	33.4%
TF	7018	37.0%	24.8%	38.6%	33.4%
ARHGEF2	9181	50.0%	30.8%	19.5%	33.4%
HRB	3267	39.5%	23.1%	37.7%	33.4%
FDX1	2230	37.9%	31.1%	31.4%	33.4%
UBTF	7343	30.8%	26.1%	43.5%	33.4%
PMS2	5395	40.3%	32.2%	27.8%	33.4%
SLC19A1	6573	37.9%	34.2%	28.3%	33.4%
GHTM	27069	42.8%	33.0%	24.6%	33.5%
JAPP	3375	33.8%	26.3%	40.2%	33.5%

MATP	51151	32.8%	28.4%	39.2%	33.5%
DTNBP1	84062	53.6%	27.8%	18.9%	33.5%
BET1	10282	33.6%	34.7%	32.1%	33.5%
LOC442578	442578	38.3%	34.2%	27.8%	33.5%
FLJ10871	55756	30.4%	33.8%	36.2%	33.5%
SMPDL3A	10924	43.5%	32.4%	24.5%	33.5%
NOS1	4842	41.8%	31.1%	27.6%	33.5%
NLRCS	84166	48.8%	22.2%	29.5%	33.5%
LOC374946	374946	31.1%	32.1%	37.3%	33.5%
TCF21	6943	38.8%	27.6%	34.1%	33.5%
APOL6	80830	38.0%	23.4%	39.1%	33.5%
SYNGR3	9143	44.1%	34.9%	21.5%	33.5%
RAP1B	5908	53.0%	20.2%	27.3%	33.5%
DSPG3	1833	29.2%	30.3%	41.0%	33.5%
CAPNS2	84290	41.1%	28.8%	30.7%	33.5%
MYL5	4636	39.9%	24.9%	35.8%	33.5%
PGDS	27306	38.5%	32.2%	29.9%	33.5%
AK5	26289	31.6%	34.7%	34.3%	33.5%
DCP1B	196513	32.5%	23.9%	44.3%	33.5%
OR3A1	4994	48.4%	30.0%	22.2%	33.5%
P DPR	55066	52.9%	19.1%	28.6%	33.5%
DKFZP761H079	200894	24.3%	43.2%	33.1%	33.5%
SYCP2	10388	33.1%	30.4%	37.1%	33.5%
ECSM2	641700	43.8%	20.7%	36.2%	33.6%
GPS2	2874	33.5%	31.6%	35.5%	33.6%
MGC50722	399693	46.1%	25.5%	29.1%	33.6%
ORSAR1	219493	50.0%	27.1%	23.6%	33.6%
UROD	7389	37.2%	37.8%	25.7%	33.6%
NUCB2	4925	41.7%	34.4%	24.7%	33.6%
CIG5	91543	45.7%	28.3%	26.8%	33.6%
SYAP1	94056	46.3%	13.4%	41.1%	33.6%
SOD1	6647	39.4%	36.2%	25.2%	33.6%
GZMB	3002	37.2%	34.5%	29.1%	33.6%
XKRY	9082	34.0%	34.2%	32.6%	33.6%
ZFD25	51427	32.3%	31.6%	37.0%	33.6%
ZNF184	7738	37.4%	35.3%	28.0%	33.6%
MASK-BP3	404734	45.9%	34.9%	20.0%	33.6%
SLC25A5	292	36.7%	31.5%	32.6%	33.6%
MUC13	56667	41.3%	18.2%	41.3%	33.6%
PCDHB14	56122	35.9%	32.8%	32.2%	33.6%
MRGPRD	116512	31.0%	32.8%	37.1%	33.6%
BTN3A3	10384	38.6%	23.7%	38.6%	33.6%
LCN1	3933	44.7%	28.1%	28.0%	33.6%
GL004	56947	44.1%	22.7%	34.1%	33.6%
UMP-CMPK	51727	31.3%	42.7%	26.9%	33.6%
NDP52	10241	39.3%	22.9%	38.7%	33.6%
AP1S2	8905	37.6%	32.7%	30.7%	33.6%
HCCA2	81532	50.4%	19.1%	31.5%	33.6%
JUP	3728	44.3%	30.3%	26.2%	33.6%
ASAM	79827	43.4%	29.0%	28.6%	33.6%
ZNF258	9204	37.7%	32.0%	31.3%	33.6%
DKFZP564O123	25978	28.4%	43.2%	29.4%	33.7%
GPR63	81491	34.1%	32.5%	34.4%	33.7%
RKHD3	84206	45.5%	26.3%	29.2%	33.7%
GAGEC1	9506	44.8%	28.1%	28.1%	33.7%
ADRA2C	152	41.0%	33.8%	26.3%	33.7%
RFPL2	10739	34.8%	21.8%	44.4%	33.7%
FAM149B1	317662	40.4%	31.9%	28.7%	33.7%
PLEKHM1	9842	33.3%	24.3%	43.5%	33.7%
PTPRJ	5795	29.7%	38.6%	32.8%	33.7%
UBE2NL	389898	41.2%	29.2%	30.8%	33.7%
CHURC1	91612	32.3%	36.3%	32.5%	33.7%
HSZFP36	55552	32.5%	34.9%	33.8%	33.7%
IL17RC	84818	35.2%	24.8%	41.2%	33.7%
COQ2	27235	37.9%	28.2%	35.1%	33.7%
FLJ40235	284369	38.5%	27.7%	34.9%	33.7%
ORZT5	401993	31.3%	30.8%	39.1%	33.7%
NRD1	4898	39.8%	20.6%	40.7%	33.7%
PSG7	5676	40.8%	27.8%	32.5%	33.7%
DEFB115	245929	33.3%	33.8%	34.0%	33.7%
ZNF43	7594	35.5%	29.8%	35.8%	33.7%
NCOA6IP	96764	45.3%	29.9%	26.0%	33.7%
TSC	54997	40.4%	21.8%	39.0%	33.7%
ABCA1	19	44.9%	35.1%	21.1%	33.7%
ARL4A	10124	38.4%	30.1%	32.7%	33.7%
PQBP1	10084	39.4%	32.9%	28.9%	33.7%
DDT	1652	26.7%	13.0%	61.5%	33.7%
MGC34646	157807	40.0%	31.3%	29.9%	33.8%
KLF12	11278	44.0%	27.6%	29.7%	33.8%
MPV17	4358	38.9%	35.2%	27.2%	33.8%
HOXB1	3211	45.3%	28.1%	27.9%	33.8%
K6IRS3	319101	30.7%	27.2%	43.3%	33.8%
MRPL52	122704	37.7%	34.4%	29.3%	33.8%
SSR4	6748	37.5%	34.6%	29.2%	33.8%
DKFZP434I092	26166	32.9%	22.5%	45.9%	33.8%
CAMLG	819	35.6%	33.1%	32.6%	33.8%
MRPS34	65993	47.4%	30.7%	23.3%	33.8%
ZNF224	7767	44.9%	33.0%	23.4%	33.8%
GNAI1	2770	43.8%	25.0%	32.6%	33.8%
ANAPC10	10393	41.1%	35.0%	25.3%	33.8%
RPGRIP1	57096	24.4%	28.3%	48.6%	33.8%
PIK3R1	5295	23.8%	39.8%	37.8%	33.8%
FLJ20551	54977	33.3%	36.8%	31.3%	33.8%
HIST1H2BB	3018	43.4%	29.1%	29.0%	33.8%
CHML	1122	49.8%	32.1%	19.6%	33.8%
C14ORF135	64430	55.3%	25.6%	20.6%	33.8%
FARP2	9855	35.4%	29.7%	36.3%	33.8%
CARF	55602	34.4%	31.3%	35.7%	33.8%

SPAS1	219938	23.4%	43.7%	34.3%	33.8%
PLEK	5341	30.7%	30.9%	39.9%	33.8%
AMACR	23600	39.8%	38.9%	22.8%	33.8%
NDUFA8	4702	45.5%	25.4%	30.6%	33.8%
COL12A1	1303	45.6%	27.9%	28.0%	33.8%
C13ORF23	80209	43.2%	28.0%	30.4%	33.8%
DKFZP434K1815	222229	41.8%	30.8%	28.9%	33.8%
\$PATA4	132851	40.1%	24.6%	36.8%	33.8%
CAPSL	133690	38.7%	37.3%	25.6%	33.8%
IGSF3	3321	30.8%	37.4%	33.3%	33.8%
DFNB59	494513	40.8%	32.5%	28.3%	33.9%
PODXL2	50512	45.5%	26.3%	29.8%	33.9%
CKS2	1164	39.0%	32.8%	29.8%	33.9%
PTPRF	5792	42.4%	35.6%	23.6%	33.9%
UCHL1	7345	41.1%	30.4%	30.1%	33.9%
LAD1	3898	39.5%	32.7%	29.3%	33.9%
CIP29	84324	46.7%	22.9%	32.0%	33.9%
AIF1	199	42.5%	27.4%	31.7%	33.9%
GPSM2	29899	40.1%	28.9%	32.6%	33.9%
OR6Y1	391112	36.9%	29.9%	34.9%	33.9%
LOC92906	92906	32.0%	17.8%	51.8%	33.9%
FLJ12760	339175	37.6%	26.7%	37.3%	33.9%
PPIA	5478	31.3%	42.7%	27.6%	33.9%
UBE4A	9354	41.0%	24.6%	36.1%	33.9%
DOCK11	139818	47.0%	24.6%	30.1%	33.9%
VPS33B	26276	38.3%	32.8%	30.6%	33.9%
ALDH3B1	221	36.2%	32.7%	32.9%	33.9%
TBX5	6910	36.9%	31.4%	33.5%	33.9%
TMEM16G	50636	52.4%	26.3%	23.1%	33.9%
BTBD12	84464	55.0%	21.9%	24.9%	33.9%
HERC4	26091	35.2%	26.2%	40.3%	33.9%
HNRPUL2	221092	24.2%	36.7%	40.8%	33.9%
ILK	3611	37.5%	33.5%	30.8%	33.9%
OPTC	26254	35.5%	25.5%	40.8%	33.9%
POLR3K	51728	42.3%	24.8%	34.7%	33.9%
PXN	5829	44.7%	36.3%	20.9%	33.9%
PCDH1	5097	38.2%	26.1%	37.5%	33.9%
BIN2	51411	51.8%	26.7%	23.3%	34.0%
ZNF217	7764	38.1%	31.6%	32.1%	34.0%
CCL8	6355	40.0%	21.9%	40.0%	34.0%
PCDHGA8	9708	45.3%	28.6%	28.0%	34.0%
MARCO	8685	56.3%	22.1%	23.5%	34.0%
TNFRSF25	8718	36.5%	31.8%	33.6%	34.0%
MAP3K7IP2	23118	41.6%	27.8%	32.5%	34.0%
MGC9712	202915	42.3%	32.6%	27.0%	34.0%
LOC375759	375759	28.1%	42.4%	31.4%	34.0%
TYROBP	7305	44.6%	29.1%	28.3%	34.0%
ALDH1A1	216	44.4%	32.5%	25.1%	34.0%
ZFX	7543	41.4%	25.9%	34.9%	34.0%
OR6K2	81448	33.3%	36.1%	32.6%	34.0%
TAF9L	51616	47.9%	29.8%	24.4%	34.0%
IPO7	10527	32.0%	36.7%	33.3%	34.0%
RALP	399694	29.3%	32.9%	39.9%	34.0%
SCA7	6314	35.1%	32.8%	34.2%	34.0%
MGC10871	83759	42.9%	11.9%	47.4%	34.0%
PTH	5741	50.9%	20.1%	31.2%	34.0%
CBX3	11335	46.6%	26.3%	29.3%	34.1%
FLJ20309	54891	49.2%	25.3%	27.7%	34.1%
NLGN4X	57502	44.2%	25.9%	32.1%	34.1%
LOC646424	646424	28.3%	25.9%	48.1%	34.1%
CRI1	23741	33.7%	33.6%	34.9%	34.1%
ECHDC1	55862	39.4%	26.3%	36.6%	34.1%
M6PR	4074	42.0%	31.6%	28.7%	34.1%
OR6V1	346517	28.6%	36.5%	37.2%	34.1%
NCB5OR	51167	41.7%	46.5%	14.1%	34.1%
ROBO1	6091	43.6%	22.8%	35.9%	34.1%
RFC5	5985	38.9%	28.8%	34.6%	34.1%
TAS2R45	259291	28.4%	41.6%	32.4%	34.1%
OR52E4	390081	40.7%	26.9%	34.7%	34.1%
UCN2	90226	44.5%	26.8%	30.9%	34.1%
ANAPC7	51434	43.7%	32.4%	26.3%	34.1%
ARL6	84100	36.5%	38.3%	27.5%	34.1%
HAGH	3029	42.3%	25.9%	34.2%	34.1%
C9ORF140	89958	45.9%	28.1%	28.4%	34.1%
MGC61571	152100	41.5%	29.9%	31.0%	34.1%
RICTOR	253260	34.7%	30.4%	37.2%	34.1%
\$AMHD1	25939	38.2%	35.1%	29.2%	34.1%
ZNF397	84307	47.4%	26.0%	29.0%	34.1%
CHMP1.5	57132	28.2%	28.3%	45.9%	34.1%
U2AF1L3	199746	37.1%	21.6%	43.7%	34.1%
ZNF226	7769	33.3%	33.8%	35.4%	34.2%
SLC39A11	201266	32.4%	33.6%	36.4%	34.2%
IRS4	8471	41.0%	40.8%	20.6%	34.2%
RB1	5925	33.3%	32.7%	36.4%	34.2%
LOC90485	90485	38.3%	30.7%	33.5%	34.2%
ELAVL3	1995	37.7%	28.6%	36.2%	34.2%
FLJ25477	219287	33.5%	32.5%	36.5%	34.2%
UNQ9433	389658	42.0%	28.6%	31.9%	34.2%
SVH	83787	38.0%	31.5%	33.0%	34.2%
ZW10	9183	31.8%	35.1%	35.6%	34.2%
DKFZP434N062	151313	33.9%	35.3%	33.3%	34.2%
TMEM21A	146861	35.3%	37.4%	29.9%	34.2%
TRAPP2	6399	31.3%	35.4%	35.9%	34.2%
ORAOV1	220064	33.5%	37.3%	31.8%	34.2%
LOC342132	342132	34.2%	30.7%	37.7%	34.2%
KRTAP2-4	85294	11.1%	57.7%	33.8%	34.2%
IARS	3376	37.3%	34.2%	31.2%	34.2%
NEDD8	4738	46.5%	24.4%	31.7%	34.2%

SLRN	353281	35.9%	33.2%	33.5%	34.2%
SPDEF	25803	32.2%	34.2%	36.3%	34.2%
K-ALPHA-1	10376	31.3%	14.3%	57.1%	34.2%
FXR1	8087	36.9%	30.9%	34.8%	34.2%
INPP5E	56623	35.0%	34.8%	32.8%	34.2%
TRIP11	9321	41.6%	24.8%	36.3%	34.2%
KIF1A	547	51.4%	21.7%	29.6%	34.2%
LRFN5	145581	36.9%	32.3%	33.5%	34.2%
FUCA1	2517	42.7%	31.8%	28.3%	34.2%
ESD	2098	40.9%	28.4%	33.4%	34.3%
AIG1	51390	40.7%	35.7%	26.3%	34.3%
CDKL4	344387	39.2%	34.8%	28.8%	34.3%
ZDHHC6	64429	29.7%	36.8%	36.3%	34.3%
RASSF4	83937	37.3%	35.5%	29.9%	34.3%
MAPK11	5600	25.1%	37.8%	39.9%	34.3%
KLHDC5	57542	30.0%	36.7%	36.1%	34.3%
UGT1A3	54659	33.1%	33.9%	35.8%	34.3%
HTR2C	3358	30.1%	37.5%	35.2%	34.3%
CNTN4	152330	43.6%	27.7%	31.6%	34.3%
SMC1L2	27127	51.8%	22.1%	29.0%	34.3%
MLC1	23209	32.0%	35.4%	35.5%	34.3%
LHPP	64077	43.0%	39.8%	20.1%	34.3%
MXI1	4601	39.1%	29.3%	34.5%	34.3%
RTP1	132112	28.1%	39.3%	35.5%	34.3%
OR8D2	283160	40.4%	28.1%	34.5%	34.3%
KIF3A	11127	44.7%	34.8%	23.4%	34.3%
ZNF473	25888	38.0%	31.5%	33.4%	34.3%
P4HB	5034	38.9%	37.6%	26.4%	34.3%
PANX1	24145	31.0%	32.1%	39.8%	34.3%
PSEN1	5663	30.2%	36.1%	36.7%	34.3%
GPX1	2876	43.6%	38.5%	20.9%	34.3%
RACGAP1	29127	29.4%	39.5%	34.1%	34.3%
LCT	3938	47.0%	32.2%	23.8%	34.3%
E2F1	1869	36.1%	38.7%	28.2%	34.3%
C20ORF98	80023	38.4%	36.8%	27.8%	34.3%
HIST1H2BI	8346	41.7%	28.0%	33.3%	34.3%
ADAM29	11086	32.0%	34.2%	36.8%	34.4%
LOC155006	155006	36.6%	34.3%	32.2%	34.4%
PEC1	10455	49.1%	21.7%	32.3%	34.4%
GALK1	2584	45.7%	36.6%	20.8%	34.4%
BTBD2	55643	49.0%	21.6%	32.5%	34.4%
FLJ14904	84944	42.8%	32.6%	27.7%	34.4%
MGC2603	79000	39.6%	29.5%	34.0%	34.4%
OR2A5	393046	37.6%	38.7%	26.9%	34.4%
LMO4	8543	44.2%	26.8%	32.1%	34.4%
SPIN1	83985	29.3%	38.2%	35.7%	34.4%
C10orf130	387707	43.0%	29.4%	30.7%	34.4%
C10ORF7	8872	41.8%	25.6%	35.8%	34.4%
KIR2DL5	57292	40.0%	27.5%	35.7%	34.4%
FLJ25348	90853	30.8%	40.5%	31.9%	34.4%
FOLR3	2352	53.8%	28.0%	21.4%	34.4%
C4ORF7	260436	41.3%	24.1%	37.8%	34.4%
KLHDC3	116138	38.9%	30.3%	34.1%	34.4%
ZNF569	148266	36.2%	34.5%	32.6%	34.4%
HHL	9910	35.0%	29.6%	38.6%	34.4%
RNPS1	10921	43.7%	37.1%	22.4%	34.4%
FLJ10916	55258	45.4%	24.9%	32.9%	34.4%
MGC2198	192286	34.4%	38.2%	30.6%	34.4%
DKFZP586C1924	84233	36.1%	39.2%	28.0%	34.4%
BFSP2	8419	42.9%	29.1%	31.4%	34.4%
PNN	5411	32.1%	36.8%	34.3%	34.4%
C9ORF86	55684	35.7%	37.7%	29.9%	34.4%
HFE2	148738	46.7%	21.8%	34.9%	34.5%
USP54	159195	25.5%	37.6%	40.3%	34.5%
MYH14	79784	53.4%	21.6%	28.4%	34.5%
MARCH9	92979	34.8%	28.4%	40.2%	34.5%
SPIC	121599	48.1%	32.3%	23.0%	34.5%
TTC5	91875	40.5%	35.4%	27.6%	34.5%
E2F6	1876	32.6%	36.3%	34.6%	34.5%
SPRR1B	6699	35.1%	31.4%	37.0%	34.5%
NCL	4691	38.9%	28.6%	36.0%	34.5%
PABPN1	8106	38.7%	33.6%	31.2%	34.5%
OR1A2	26189	39.4%	34.3%	29.8%	34.5%
MUC7	4589	31.9%	39.4%	32.3%	34.5%
KIR2DL4	3805	52.6%	28.8%	22.2%	34.5%
ATIC	471	32.3%	40.6%	30.7%	34.6%
OSGEP1L1	64172	39.2%	37.7%	26.7%	34.6%
CKAP2	26586	50.6%	22.0%	31.1%	34.6%
OR1J2	26740	31.5%	37.7%	34.5%	34.6%
KIRREL2	84063	31.4%	45.5%	26.8%	34.6%
ZNF322A	79692	39.7%	33.9%	30.0%	34.6%
ZNF76	7629	33.3%	12.5%	57.9%	34.6%
PCDH11X	27328	32.6%	35.2%	35.9%	34.6%
RPL15	6138	36.3%	30.5%	37.0%	34.6%
MGC26733	200403	37.1%	29.6%	37.0%	34.6%
MYO18A	399687	46.5%	28.8%	28.4%	34.6%
CRYBA1	1411	40.3%	38.7%	24.7%	34.6%
ALPL	249	34.0%	32.7%	37.1%	34.6%
FLJ12716	60684	44.1%	22.8%	36.9%	34.6%
SDC2	6383	49.2%	35.9%	18.7%	34.6%
FLJ20294	55626	36.0%	34.9%	32.9%	34.6%
ZNF367	195828	53.8%	20.9%	29.0%	34.6%
FLJ22184	80164	52.2%	32.7%	18.9%	34.6%
WIF1	11197	43.2%	33.3%	27.3%	34.6%
FLJ32800	196951	32.0%	32.6%	39.3%	34.6%
REPRIMO	56475	49.3%	23.6%	31.0%	34.6%
NKX3-1	4824	46.2%	36.3%	21.4%	34.6%
DCBLD1	285761	38.3%	24.4%	41.1%	34.6%

FLJ20508	54955	26.9%	37.7%	39.3%	34.6%
ATP6AP2	10159	34.6%	31.0%	38.4%	34.6%
TLR3	7098	34.9%	29.5%	39.6%	34.6%
RBJ	51277	35.9%	37.3%	30.7%	34.6%
LOC651503	651503	42.9%	36.5%	24.6%	34.6%
ZNF616	90317	46.4%	22.5%	35.1%	34.6%
RSHL1	81492	55.6%	30.2%	18.3%	34.7%
ACADSB	36	42.5%	19.3%	42.2%	34.7%
C18ORF25	147339	41.0%	28.3%	34.7%	34.7%
ADAMTS17	170691	37.0%	29.3%	37.7%	34.7%
FOXA3	3171	51.6%	19.8%	32.6%	34.7%
PCBP1	5093	46.1%	35.5%	22.4%	34.7%
IVNS1ABP	10625	45.0%	25.4%	33.7%	34.7%
SECTM1	6398	29.3%	33.3%	41.4%	34.7%
FLJ38281	163051	35.1%	36.4%	32.6%	34.7%
MGC42367	343990	41.7%	20.3%	42.1%	34.7%
SLC6A2	6530	32.2%	37.0%	34.9%	34.7%
BXDC2	55299	31.6%	39.4%	33.1%	34.7%
FLJ11000	55281	41.2%	30.5%	32.4%	34.7%
PRPSAP1	5635	35.3%	38.9%	30.0%	34.7%
REL	5966	29.3%	41.1%	33.7%	34.7%
MGC50844	340348	24.0%	43.1%	37.0%	34.7%
RNASEN	29102	45.4%	33.3%	25.4%	34.7%
LGR7	59350	42.3%	38.4%	23.5%	34.7%
LOC348158	348158	44.0%	26.1%	34.2%	34.7%
MRPL22	29093	50.5%	16.6%	37.2%	34.8%
LOC92345	92345	51.7%	30.3%	22.3%	34.8%
FOXO1A	2308	34.1%	29.8%	40.4%	34.8%
KNTC1	9735	50.0%	33.3%	20.9%	34.8%
C17ORF39	79018	35.2%	36.8%	32.3%	34.8%
CXORF9	54440	40.2%	36.3%	27.8%	34.8%
UCN	7349	42.1%	27.4%	34.8%	34.8%
CD48	962	35.3%	36.0%	33.1%	34.8%
IPO4	79711	26.9%	27.4%	50.0%	34.8%
ITGB5	3693	34.5%	37.0%	32.9%	34.8%
FLJ10211	55095	19.6%	40.2%	44.6%	34.8%
MGC2654	79091	28.8%	33.3%	42.3%	34.8%
ZMYM3	9203	45.4%	32.1%	26.9%	34.8%
GIPC3	126326	33.8%	43.9%	26.7%	34.8%
ITM2A	9452	33.9%	37.0%	33.6%	34.8%
CLPTM1	1209	42.2%	26.5%	35.8%	34.8%
TBCD	6904	42.1%	42.6%	19.8%	34.8%
NLN	57486	46.4%	28.7%	29.3%	34.8%
FBXO23	26262	23.3%	30.5%	50.7%	34.8%
METAP2	10988	49.9%	26.7%	28.0%	34.8%
MGC3200	84265	38.0%	22.2%	44.3%	34.8%
MAX	4149	33.3%	33.6%	37.6%	34.8%
FBN2	2201	32.4%	33.4%	38.7%	34.9%
FLJ21438	64926	42.6%	26.7%	35.3%	34.9%
HSP90B1	7184	28.6%	37.7%	38.4%	34.9%
HTLF	3344	36.2%	36.3%	32.2%	34.9%
LOC388335	388335	44.0%	36.8%	23.9%	34.9%
SEC61A1	29927	38.5%	25.0%	41.2%	34.9%
ZBTB3	79842	38.1%	27.3%	39.3%	34.9%
TTL4	9654	41.7%	32.4%	30.6%	34.9%
INPP5B	3633	39.7%	37.0%	28.0%	34.9%
LOC402055	402055	29.3%	39.2%	36.2%	34.9%
ASB9	140462	46.6%	26.7%	31.5%	34.9%
LOC338661	338661	39.8%	28.2%	36.8%	34.9%
KIAA1641	57730	45.9%	30.6%	28.3%	34.9%
GBF2	2634	41.0%	30.4%	33.4%	34.9%
FLJ14775	84923	33.9%	34.7%	36.2%	34.9%
MT1H	4496	34.3%	34.4%	36.2%	34.9%
ALS2CR15	130026	24.1%	33.5%	47.3%	34.9%
DKFZP564N2472	285877	38.9%	33.8%	32.1%	35.0%
FLJ30473	150209	54.9%	22.7%	27.3%	35.0%
TCF8	6935	37.3%	30.8%	36.8%	35.0%
PSMB9	5698	42.0%	27.7%	35.3%	35.0%
UACA	55075	41.6%	30.0%	33.3%	35.0%
KLHDC1	122773	40.8%	34.0%	30.2%	35.0%
CLDN7	1366	38.2%	38.6%	28.2%	35.0%
UNC119	9094	40.7%	39.0%	25.4%	35.0%
C12ORF4	57102	45.9%	34.0%	25.2%	35.0%
APOBEC2	10930	47.7%	31.8%	25.6%	35.0%
NECAP2	55707	38.6%	38.2%	28.3%	35.0%
BVES	11149	44.8%	28.5%	31.7%	35.0%
FLJ33387	161145	30.7%	32.2%	42.2%	35.0%
TCTA	6988	51.4%	37.1%	16.7%	35.0%
IRAK1BP1	134728	37.5%	31.3%	36.4%	35.1%
ZNF517	340385	38.1%	42.9%	24.2%	35.1%
RP2	6102	41.5%	31.5%	32.2%	35.1%
RNF150	57484	35.8%	38.0%	31.5%	35.1%
HS6ST1	9394	29.0%	42.0%	34.3%	35.1%
MS4A13	503497	45.0%	33.8%	26.5%	35.1%
CANT1	124583	42.9%	29.1%	33.3%	35.1%
GAR17	246176	39.7%	29.3%	36.3%	35.1%
GDF2	2658	36.4%	30.8%	38.0%	35.1%
SLCO2A1	6578	39.2%	36.2%	29.9%	35.1%
SPHK2	56848	19.3%	40.2%	45.8%	35.1%
MAP3K12	7786	40.2%	29.8%	35.3%	35.1%
LOC112869	112869	30.6%	37.5%	37.3%	35.1%
TMEM38A	79041	48.0%	27.1%	30.2%	35.1%
HINMT	3176	43.5%	34.3%	27.6%	35.1%
RASGRP3	25780	43.2%	28.7%	33.5%	35.1%
SIAT1	6480	40.6%	30.7%	34.0%	35.1%
SALL4	57167	42.0%	34.1%	29.4%	35.1%
PRKAB2	5565	23.7%	34.0%	47.7%	35.2%
BTK	695	35.7%	37.1%	32.6%	35.2%

RIPX	22902	35.9%	26.1%	43.5%	35.2%
SLC16A6	9120	44.6%	31.8%	29.0%	35.2%
C14ORF153	84334	31.8%	31.5%	42.2%	35.2%
KCNT2	343450	41.4%	28.1%	35.9%	35.2%
MYOG	4656	36.4%	22.4%	46.7%	35.2%
FLJ16793	645121	40.9%	31.8%	32.8%	35.2%
UBD	10537	30.6%	37.6%	37.4%	35.2%
ADSS	159	44.6%	32.9%	28.1%	35.2%
GRAMD2	196996	39.8%	35.9%	29.9%	35.2%
MMD2	221938	53.2%	24.1%	28.3%	35.2%
C1ORF40	149345	32.1%	32.1%	41.4%	35.2%
KCNJ16	3773	50.0%	28.0%	27.6%	35.2%
TYRP1	7306	32.2%	33.8%	39.6%	35.2%
NUMB	8650	36.4%	34.3%	35.0%	35.2%
COL4A6	1288	45.1%	27.0%	33.6%	35.2%
ORS2B4	143496	54.1%	25.5%	26.1%	35.2%
MGC14161	84978	33.8%	34.0%	37.9%	35.2%
ORS5F1	127066	36.2%	37.5%	32.1%	35.2%
MLANA	2315	50.0%	33.3%	22.4%	35.2%
LOC201181	201181	38.7%	27.0%	40.0%	35.2%
RSU1	6251	45.1%	24.0%	36.7%	35.2%
MGC33212	255758	51.6%	27.3%	26.9%	35.3%
PRKACB	5567	40.2%	31.3%	34.3%	35.3%
NEDD9	4739	33.3%	36.3%	36.2%	35.3%
PWP2H	5822	30.0%	33.3%	42.5%	35.3%
PPP5C	5536	38.1%	40.3%	27.5%	35.3%
KCNS1	3787	34.2%	41.7%	30.0%	35.3%
OR2W3	343171	46.4%	29.9%	29.7%	35.3%
EMILIN2	84034	39.8%	36.0%	30.2%	35.3%
ZMYM1	79830	35.6%	32.7%	37.7%	35.3%
ZNF555	148254	37.6%	31.7%	36.7%	35.3%
SREBF2	6721	38.2%	32.2%	35.6%	35.3%
ITIH5L	347365	41.0%	37.3%	27.7%	35.3%
DOCK6	57572	38.8%	34.2%	33.0%	35.3%
RUFY2	55680	43.0%	35.4%	27.7%	35.3%
LRIG1	26018	44.1%	27.7%	34.2%	35.3%
CNDP2	55748	36.4%	46.9%	22.8%	35.4%
LPP	4026	41.7%	42.5%	21.9%	35.4%
DCTN2	10540	43.2%	29.8%	33.1%	35.4%
HLXB9	3110	47.3%	27.8%	31.0%	35.4%
BRDG1	26228	33.7%	40.2%	32.2%	35.4%
CD83	9308	34.6%	37.9%	33.6%	35.4%
LPGAT1	9926	36.7%	26.1%	43.3%	35.4%
GLP1R	2740	40.9%	32.5%	32.8%	35.4%
ATP6V1E2	90423	39.6%	35.0%	31.5%	35.4%
TTLL3	26140	37.3%	36.9%	31.9%	35.4%
PPIL6	285755	48.7%	26.2%	31.3%	35.4%
GLUL	2752	34.2%	32.1%	39.9%	35.4%
RHEBL1	121268	38.2%	33.9%	34.1%	35.4%
CDS9	966	39.9%	32.9%	33.4%	35.4%
NICE-3	25912	22.6%	39.9%	43.8%	35.4%
NDN	4692	45.1%	30.0%	31.2%	35.4%
BIVM	54841	49.2%	26.4%	30.6%	35.4%
TSPAN6	7105	28.1%	38.1%	40.0%	35.4%
LETM2	137994	47.4%	26.3%	32.6%	35.4%
TYR	7299	37.4%	34.5%	34.4%	35.4%
SPG20	23111	35.8%	28.1%	42.4%	35.4%
SYNCRIP	10492	43.6%	27.6%	35.1%	35.4%
ESPL1	9700	30.6%	42.4%	33.3%	35.4%
TAF11	6882	44.4%	28.6%	33.3%	35.4%
ECG2	84651	33.3%	27.5%	45.5%	35.5%
PSKH2	85481	38.6%	37.5%	30.3%	35.5%
GUCY2C	2984	42.8%	35.0%	28.6%	35.5%
CDC42EP5	148170	48.7%	25.8%	32.0%	35.5%
C14ORF43	91748	40.0%	29.1%	37.3%	35.5%
ECE2	9718	42.7%	33.6%	30.1%	35.5%
ADD2	119	41.4%	28.8%	36.2%	35.5%
FLJ35709	283294	34.9%	34.2%	37.4%	35.5%
GPR97	222487	45.3%	31.3%	29.8%	35.5%
RAB8A	4218	43.3%	32.2%	31.0%	35.5%
LOC116236	116236	47.1%	23.5%	35.9%	35.5%
KLHL14	57565	35.8%	43.3%	27.4%	35.5%
CPA5	93979	55.4%	29.9%	21.3%	35.5%
LAMA4	3910	32.4%	38.3%	35.8%	35.5%
PFKFB4	5210	41.8%	31.8%	32.9%	35.5%
SLC10A5	347051	41.7%	32.1%	32.9%	35.6%
SAP130	79595	47.5%	30.3%	28.8%	35.6%
ARMCX3	51566	44.1%	35.6%	27.1%	35.6%
LHX6	26468	37.1%	38.8%	30.9%	35.6%
LOC153770	153770	32.6%	34.5%	39.7%	35.6%
RAD51C	5889	34.1%	37.9%	34.8%	35.6%
OR2V2	285659	42.4%	28.3%	36.1%	35.6%
KCNAB2	8514	38.4%	39.0%	29.4%	35.6%
ORS2H1	390067	44.3%	28.2%	34.3%	35.6%
ZNF581	51545	45.1%	37.2%	24.6%	35.6%
KIAA1164	54629	29.7%	35.5%	41.8%	35.6%
HSD11B1	3290	45.7%	23.1%	38.1%	35.6%
LOC552889	552889	41.3%	32.4%	33.3%	35.7%
CLDN5	7122	36.3%	36.5%	34.2%	35.7%
EPB41L5	57669	43.8%	36.3%	26.9%	35.7%
CPN1	1369	39.9%	38.0%	29.2%	35.7%
C6ORF211	79624	41.7%	34.2%	31.2%	35.7%
SLA2	84174	46.9%	23.0%	37.1%	35.7%
PROCA1	147011	52.3%	30.9%	23.9%	35.7%
FGD4	121512	37.2%	30.2%	39.7%	35.7%
TAS2R48	259294	34.8%	35.4%	36.9%	35.7%
C14ORF11	55837	35.3%	38.9%	33.0%	35.7%
HIST1H1C	3006	61.8%	17.9%	27.4%	35.7%

C10ORF117	64318	37.5%	36.8%	32.9%	35.7%
ALDH7A1	501	40.0%	33.3%	33.8%	35.7%
KDEL1	79070	47.2%	27.3%	32.7%	35.7%
LOC100134934	100134934	42.3%	25.9%	39.0%	35.7%
AD031	83935	35.5%	23.8%	47.9%	35.7%
C6ORF118	168090	41.9%	35.2%	30.1%	35.8%
CYP4F2	8529	31.8%	32.8%	42.6%	35.8%
LOC727830	727830	33.1%	30.4%	43.8%	35.8%
OR9Q1	219956	23.1%	42.0%	42.2%	35.8%
EGR3	1960	42.6%	32.8%	32.0%	35.8%
CLEC4F	165530	49.6%	24.8%	32.9%	35.8%
BSPRY	54836	31.2%	34.2%	42.0%	35.8%
LOC148213	148213	33.8%	40.5%	33.1%	35.8%
FLJ20811	54470	33.3%	38.6%	35.4%	35.8%
PYGM	5837	39.6%	31.2%	36.6%	35.8%
MGC4093	80776	43.9%	24.6%	39.0%	35.8%
POSTN	10631	34.0%	35.9%	37.6%	35.8%
DKFZP434G1415	83448	46.9%	21.7%	38.9%	35.8%
CTNND1	1500	45.7%	33.6%	28.3%	35.9%
LRRTM4	80059	28.0%	29.0%	50.6%	35.9%
ANGPTL2	23452	49.4%	29.5%	28.7%	35.9%
C14ORF29	145447	53.8%	30.0%	23.8%	35.9%
CLN2	1200	31.1%	41.4%	35.2%	35.9%
APOL1	8542	30.1%	44.7%	32.8%	35.9%
LIN7C	55327	48.0%	32.2%	27.6%	35.9%
MNS1	55329	38.6%	39.4%	29.8%	35.9%
ORS2B6	340980	41.5%	25.9%	40.4%	35.9%
C6	729	41.1%	37.3%	29.4%	35.9%
CCRK	23552	38.8%	31.7%	37.3%	35.9%
ZNF124	7678	35.6%	33.8%	38.3%	35.9%
MUSK	4593	34.0%	39.0%	34.8%	35.9%
ZNF674	641339	43.0%	33.0%	31.8%	35.9%
CSTF3	1479	37.3%	36.1%	34.4%	35.9%
BSG	682	39.0%	39.0%	29.8%	35.9%
OR2A14	135941	64.3%	20.0%	23.5%	35.9%
COL4A3BP	10087	36.8%	36.7%	34.4%	35.9%
CD164	8763	43.3%	27.4%	37.1%	35.9%
STRN	6801	48.8%	30.2%	28.9%	36.0%
ACF	29974	35.7%	31.3%	41.0%	36.0%
NFKB1	4790	50.7%	21.8%	35.5%	36.0%
KRTAP19-4	337971	53.5%	21.6%	32.9%	36.0%
MAD	4084	35.4%	42.2%	30.5%	36.0%
WDR6	11180	45.1%	35.3%	27.6%	36.0%
CD81	975	40.3%	31.8%	36.0%	36.0%
DIRAS2	54769	42.9%	39.7%	25.5%	36.0%
CSORF15	56951	33.0%	36.0%	39.1%	36.0%
FRAT2	23401	42.7%	34.1%	31.4%	36.1%
ALPP	250	27.1%	42.3%	38.9%	36.1%
FRK	2444	33.7%	35.2%	39.4%	36.1%
LOC152138	152138	49.1%	27.0%	32.2%	36.1%
FLJ20628	55006	50.7%	22.7%	34.9%	36.1%
ZNF605	90462	43.5%	29.2%	35.6%	36.1%
MNDA	4332	36.2%	42.4%	29.8%	36.1%
ZFH1B	9839	44.3%	22.4%	41.6%	36.1%
CPLX4	339302	37.3%	35.0%	36.0%	36.1%
TARBP2	6895	34.8%	35.4%	38.2%	36.1%
HIST1H2BD	3017	40.8%	25.9%	41.6%	36.1%
HIST1H2AM	8336	43.9%	35.2%	29.3%	36.1%
ZNF454	285676	26.8%	41.5%	40.1%	36.1%
TARSL2	123283	39.9%	34.5%	34.1%	36.1%
B1	27241	49.4%	24.1%	35.0%	36.2%
PTP4A1	7803	40.5%	42.8%	25.2%	36.2%
SEPHS1	22929	46.2%	28.3%	34.1%	36.2%
MGC23909	153339	28.5%	35.2%	44.8%	36.2%
MUM1	84939	50.8%	30.1%	27.7%	36.2%
RAP1A	5906	50.0%	22.3%	36.4%	36.2%
PGD	5226	43.2%	30.6%	35.0%	36.2%
TOR2A	27433	45.5%	35.5%	27.7%	36.2%
HGS	9146	33.3%	37.5%	37.9%	36.3%
FLJ11193	55322	36.4%	41.7%	30.8%	36.3%
FLJ36268	401563	34.9%	40.0%	34.0%	36.3%
DACH2	117154	42.7%	31.9%	34.2%	36.3%
TAF1B	9014	45.0%	29.6%	34.3%	36.3%
OSBP19	114883	57.1%	30.4%	21.3%	36.3%
LOC388272	388272	47.5%	30.3%	31.1%	36.3%
DATF1	11083	34.0%	27.1%	47.8%	36.3%
SUPT16H	11198	32.3%	41.0%	35.7%	36.3%
ZNF225	7768	36.4%	40.9%	31.7%	36.3%
NAALAD1	10004	38.4%	36.5%	34.1%	36.3%
PJA2	9867	43.2%	28.3%	37.5%	36.3%
RP11-257K9.7	100129128	38.8%	34.7%	35.6%	36.3%
ARF5	381	34.0%	41.9%	33.1%	36.3%
CCNT1	904	47.1%	41.1%	20.8%	36.3%
C6ORF204	387119	39.8%	26.1%	43.1%	36.4%
LOC283219	283219	30.8%	41.3%	37.0%	36.4%
CEACAM5	1048	55.5%	31.2%	22.4%	36.4%
C7ORF16	10842	40.6%	43.0%	25.5%	36.4%
CBWD6	644019	55.6%	27.7%	25.9%	36.4%
LOC374955	374955	38.3%	38.5%	32.4%	36.4%
MTIF2	4528	49.5%	29.3%	30.4%	36.4%
CRISPLD1	83690	55.3%	26.9%	27.0%	36.4%
MGC42493	339500	15.8%	56.3%	37.1%	36.4%
C14ORF93	60686	40.4%	36.1%	32.7%	36.4%
IGSF2	9398	37.6%	36.7%	34.9%	36.4%
TAC1	6863	45.2%	36.2%	27.8%	36.4%
CHC1	1104	36.6%	23.4%	49.2%	36.4%
CHCHD5	84269	49.4%	26.1%	33.9%	36.4%
CSPG6	9126	23.9%	41.5%	43.9%	36.4%

MGC33867	90231	38.9%	34.1%	36.4%	36.4%
LOC401335	401335	36.5%	41.2%	31.6%	36.4%
PRO1855	55379	25.9%	42.6%	40.8%	36.5%
C18ORF8	29919	53.1%	24.8%	31.5%	36.5%
PSME2	5721	42.9%	30.3%	36.2%	36.5%
LCE2B	26239	45.8%	27.5%	36.1%	36.5%
MYOZ1	58529	46.7%	29.6%	33.1%	36.5%
QTRTD1	79691	41.6%	32.8%	35.2%	36.5%
HSD17B4	3295	45.9%	33.0%	30.6%	36.5%
SH3RF2	153769	40.6%	26.7%	42.3%	36.5%
COL6A2	1292	33.8%	43.3%	32.5%	36.5%
PCIA1	79016	27.8%	32.9%	48.9%	36.5%
ZNF441	126068	29.5%	43.8%	36.4%	36.5%
TP53I11	9537	46.5%	32.8%	30.3%	36.6%
SCAP	22937	36.7%	32.8%	40.2%	36.6%
TAP2	6891	28.7%	44.6%	36.5%	36.6%
C19ORF7	23211	30.0%	27.6%	52.2%	36.6%
TAFAS	25817	34.3%	25.9%	49.5%	36.6%
ANKRD5	63926	43.4%	33.5%	32.9%	36.6%
LOC51255	51255	51.9%	28.6%	29.3%	36.6%
MPP3	4356	35.2%	42.9%	31.8%	36.6%
ACY1L2	135293	42.5%	31.0%	36.3%	36.6%
FLJ36766	348487	16.3%	34.8%	58.8%	36.6%
NDUFA11	126328	33.5%	45.2%	31.3%	36.6%
SOSTDC1	25928	40.0%	45.8%	24.1%	36.6%
MIS12	79003	39.3%	41.7%	29.0%	36.6%
NIT1	4817	55.6%	25.0%	29.4%	36.7%
FLJ37549	163115	28.4%	45.1%	36.5%	36.7%
ATR	545	36.2%	38.3%	35.5%	36.7%
ATP8A1	10396	46.0%	28.8%	35.2%	36.7%
MYF6	4618	51.1%	30.3%	28.6%	36.7%
FSTL1	11167	47.8%	32.7%	29.5%	36.7%
HSF2	3298	40.6%	31.5%	38.0%	36.7%
C6ORF10	10665	36.5%	38.8%	34.7%	36.7%
ZNF211	10520	41.6%	31.9%	36.5%	36.7%
UTY	7404	52.2%	21.9%	35.9%	36.7%
TNFAIP6	7130	44.2%	33.1%	32.8%	36.7%
UCHL5	51377	41.1%	39.9%	29.1%	36.7%
SLC3A2	6520	45.1%	31.7%	33.3%	36.7%
OMD	4958	47.9%	28.7%	33.6%	36.7%
TMEM14A	28978	42.9%	36.3%	31.1%	36.7%
PTDO12	28970	43.3%	31.9%	35.1%	36.7%
TNT	162083	41.2%	28.5%	40.7%	36.8%
SYTL2	54843	43.1%	38.0%	29.3%	36.8%
MAP6	4135	38.3%	44.0%	28.2%	36.8%
SMN1	6606	47.2%	35.5%	27.8%	36.8%
ABTB2	25841	46.3%	36.5%	27.7%	36.8%
DEFB108	245911	22.6%	39.2%	48.7%	36.8%
PM5	23420	37.9%	33.9%	38.8%	36.9%
CNGA4	1262	42.7%	30.6%	37.4%	36.9%
NAV1	89796	37.6%	37.8%	35.3%	36.9%
PH-4	54681	53.3%	30.2%	27.3%	36.9%
SFTPB	6439	40.0%	36.7%	34.0%	36.9%
CMKOR1	57007	37.7%	41.7%	31.4%	36.9%
SH3BP5	9467	45.0%	37.3%	28.5%	36.9%
KIAA0746	23231	29.6%	36.4%	44.8%	36.9%
TFAP2A	7020	50.0%	29.2%	31.6%	36.9%
DBH	1621	56.6%	19.2%	35.0%	36.9%
ITM1	3703	42.2%	36.1%	32.6%	37.0%
AMHR2	269	39.3%	39.1%	32.5%	37.0%
OR6C65	403282	46.9%	38.5%	25.4%	37.0%
FLJ10154	55082	44.3%	34.4%	32.2%	37.0%
CDKN2D	1032	41.4%	36.5%	33.0%	37.0%
C9ORF46	55848	33.7%	39.6%	37.6%	37.0%
CLEC2L	154790	54.3%	24.0%	32.7%	37.0%
ZCWCC2	79710	39.4%	31.0%	40.7%	37.0%
IL12A	3592	37.6%	38.7%	34.7%	37.0%
C14ORF161	79820	39.0%	41.2%	30.8%	37.0%
PACE-1	57147	28.3%	45.2%	37.5%	37.0%
RARB	5915	42.1%	33.8%	35.2%	37.0%
C14ORF44	145483	41.3%	34.5%	35.2%	37.0%
PELP1	27043	40.0%	27.0%	44.1%	37.0%
PBX2	5089	40.1%	35.6%	35.4%	37.0%
CCT5	22948	47.5%	36.4%	27.2%	37.0%
STXBP4	252983	38.7%	43.8%	28.6%	37.0%
CA4	762	52.2%	23.6%	35.4%	37.1%
GSG2	83903	35.5%	44.0%	31.8%	37.1%
KIAA1024	23251	39.9%	30.1%	41.3%	37.1%
ORSA1	219982	41.1%	34.8%	35.4%	37.1%
SULT2A1	6822	47.9%	27.5%	36.0%	37.1%
CRYGA	1418	40.7%	42.3%	28.4%	37.2%
PHLDB1	23187	36.6%	35.5%	39.4%	37.2%
SPRR1A	6698	44.2%	38.8%	28.6%	37.2%
SUPT4H1	6827	41.0%	36.8%	33.7%	37.2%
FLJ23191	79625	34.9%	33.0%	43.7%	37.2%
FLJ45910	388512	36.9%	41.1%	33.6%	37.2%
TIMM10	26519	50.0%	27.7%	33.9%	37.2%
DKFZP564K142	84061	37.7%	29.6%	44.3%	37.2%
HMG2L1	10042	40.9%	39.1%	31.7%	37.2%
NOTCH2NL	388677	40.0%	41.6%	30.0%	37.2%
PRDM8	56978	45.1%	26.8%	39.8%	37.2%
SQRDL	58472	55.9%	18.7%	37.1%	37.2%
FLJ44186	346689	33.1%	35.3%	43.4%	37.2%
IL1F10	84639	30.8%	37.6%	43.4%	37.2%
PCDH81	29930	59.1%	29.7%	22.9%	37.2%
GART	2618	60.6%	29.3%	21.8%	37.3%
KRTAP4-10	85285	34.5%	37.7%	39.6%	37.3%
ORZL8	391190	46.3%	27.8%	37.7%	37.3%

FMO3	2328	42.7%	35.2%	33.9%	37.3%
ICT1	3396	59.5%	15.5%	36.8%	37.3%
KIAA1787	84461	40.8%	34.4%	36.7%	37.3%
FEV	54738	50.0%	37.8%	24.2%	37.3%
NRL	4901	33.3%	44.4%	34.2%	37.3%
KIAA0738	9747	51.9%	19.5%	40.7%	37.3%
OR52K1	390036	37.2%	41.2%	33.8%	37.4%
KRT6B	3854	51.3%	38.2%	22.6%	37.4%
LOC340359	340359	45.9%	29.6%	36.6%	37.4%
DSC3	1825	43.8%	32.0%	36.4%	37.4%
FRAS1	80144	49.0%	33.1%	30.2%	37.4%
C9ORF82	79886	45.5%	30.3%	36.5%	37.4%
KIAA1328	57536	45.9%	36.5%	29.9%	37.4%
GASP2	114928	39.0%	30.2%	43.2%	37.4%
TUBAL3	79861	36.7%	41.7%	33.8%	37.4%
ST8SIA3	51046	47.8%	27.4%	37.1%	37.4%
RAPGF3	10411	54.7%	29.1%	28.5%	37.4%
MGC3162	79050	27.8%	37.5%	47.1%	37.4%
MGP	4256	43.8%	38.4%	30.2%	37.4%
PLA2G4D	283748	48.2%	32.2%	31.9%	37.4%
OR4B1	119765	28.2%	46.3%	38.0%	37.5%
COX7B	1349	50.0%	24.0%	38.5%	37.5%
ZNF429	353088	37.0%	25.9%	49.6%	37.5%
FLJ13231	65250	32.4%	43.5%	36.7%	37.5%
SCFD2	152579	34.3%	43.5%	34.7%	37.5%
FKSG2	59347	43.8%	36.6%	32.3%	37.5%
ZNF509	166793	32.7%	42.4%	37.5%	37.5%
BCL2L13	23786	39.5%	37.0%	36.2%	37.6%
SIM2	6493	49.3%	33.3%	30.1%	37.6%
MGC57858	221491	22.7%	33.3%	56.7%	37.6%
APOH	350	20.0%	20.0%	72.7%	37.6%
ALDH5A1	7915	44.2%	30.7%	37.8%	37.6%
USP50	373509	27.5%	50.0%	35.3%	37.6%
HCA66	55813	39.0%	31.5%	42.4%	37.6%
KRT12	3859	42.9%	31.1%	38.8%	37.6%
SARS	6301	40.2%	35.7%	37.0%	37.6%
OR5D16	390144	32.3%	43.3%	37.3%	37.6%
IGSF9	57549	34.4%	44.0%	34.5%	37.6%
SULF2	55959	43.9%	37.9%	31.1%	37.6%
MBTD1	54799	51.3%	34.2%	27.5%	37.6%
CXORF20	139105	58.9%	24.4%	29.7%	37.6%
FLJ13154	79650	50.0%	22.6%	40.4%	37.7%
OR6C4	341418	39.4%	39.8%	33.8%	37.7%
TCL1A	8115	42.5%	31.6%	38.9%	37.7%
ARCH	339487	42.9%	33.9%	36.4%	37.7%
GHRHR	2692	41.5%	29.2%	42.3%	37.7%
ATP13A5	344905	42.5%	29.4%	41.3%	37.7%
AK2	204	42.7%	35.2%	35.2%	37.7%
HIF1AN	55662	26.9%	56.5%	29.7%	37.7%
PRKACA	5566	40.9%	31.0%	41.2%	37.7%
LMNB1	4001	30.2%	39.3%	43.7%	37.7%
SRGAP1	57522	46.4%	40.0%	26.9%	37.7%
TSC2	7249	47.0%	33.2%	33.0%	37.8%
CDH8	1006	36.9%	41.1%	35.3%	37.8%
GSK3B	2932	36.4%	53.8%	23.1%	37.8%
COP57A	50813	50.0%	27.3%	36.2%	37.8%
C6ORF159	134701	44.6%	46.3%	22.6%	37.8%
MRPL11	65003	41.8%	37.5%	34.2%	37.8%
ZBTB10	65986	43.7%	36.5%	33.3%	37.8%
NOX5	79400	45.7%	26.5%	41.4%	37.9%
ITM2B	9445	47.0%	32.9%	33.7%	37.9%
ZF	58487	41.7%	32.1%	39.8%	37.9%
NDUFAB1	4706	46.7%	26.8%	40.2%	37.9%
SESN1	27244	48.3%	35.8%	29.6%	37.9%
LRP15	116135	33.8%	35.4%	44.5%	37.9%
PPP2R2B	5521	34.2%	41.4%	38.2%	37.9%
UNQ3033	284415	43.7%	39.6%	30.6%	38.0%
SATL1	340562	47.7%	26.0%	40.2%	38.0%
FLJ25333	153643	30.5%	45.3%	38.1%	38.0%
MGC4659	80757	33.3%	42.3%	38.4%	38.0%
KUA	387521	48.8%	32.5%	32.7%	38.0%
TCERG1L	256536	56.0%	30.3%	27.8%	38.1%
ARNT2	9915	32.5%	46.4%	35.4%	38.1%
RPAP1	26015	54.1%	29.2%	31.0%	38.1%
RLF	6018	43.1%	35.2%	36.0%	38.1%
NEK3	4752	41.5%	34.4%	38.4%	38.1%
CXORF12	8269	30.1%	33.3%	51.0%	38.1%
H0XB6	3216	31.3%	41.7%	41.5%	38.1%
ANP32A	8125	42.8%	30.0%	41.6%	38.1%
FLJ20241	54862	38.8%	34.8%	40.8%	38.1%
SPIRE1	56907	49.4%	31.0%	34.1%	38.1%
BIRC1	4671	51.9%	24.2%	38.4%	38.2%
FGB	2244	43.2%	32.4%	38.9%	38.2%
FY	2532	42.0%	38.5%	34.1%	38.2%
GJB7	375519	42.7%	28.5%	43.4%	38.2%
IFNA1	3439	50.4%	34.3%	30.1%	38.3%
VAMP8	8673	35.0%	33.9%	45.9%	38.3%
SPTA1	6708	42.9%	38.4%	33.7%	38.3%
L3MBTL	26013	40.1%	31.5%	43.4%	38.3%
KIAA0494	9813	41.3%	35.8%	38.0%	38.4%
PABPC1	26986	50.9%	34.9%	29.3%	38.4%
FZR1	51343	37.0%	46.6%	31.5%	38.4%
CYP8B1	1582	41.7%	35.7%	37.8%	38.4%
PRPF39	55015	37.4%	29.6%	48.2%	38.4%
FLJ37953	129450	41.1%	34.9%	39.3%	38.4%
MGC35558	219833	26.1%	39.3%	50.0%	38.5%
ANKRD11	29123	45.4%	39.5%	30.5%	38.5%
ABCC4	10257	49.5%	33.3%	32.5%	38.5%

DDX26	26512	39.8%	38.3%	37.4%	38.5%
MYH6	4624	46.9%	31.4%	37.1%	38.5%
KAZALD1	81621	44.1%	41.1%	30.2%	38.5%
ACTG2	72	57.1%	25.0%	33.3%	38.5%
TP53TG3	24150	49.5%	30.9%	35.1%	38.5%
SERTAD3	29946	42.2%	39.4%	33.9%	38.5%
SSRP1	6749	47.2%	28.4%	40.2%	38.6%
NOX4	50507	41.8%	36.3%	37.6%	38.6%
MCM10	55388	44.6%	33.9%	37.2%	38.6%
CR2	1380	46.5%	35.7%	33.6%	38.6%
RBM29	84173	42.9%	36.3%	36.6%	38.6%
C15ORF24	56851	35.1%	38.0%	42.9%	38.6%
LRRC21	26103	49.3%	34.1%	32.4%	38.6%
SULT1C3	442038	43.3%	40.8%	31.7%	38.6%
SYK	6850	35.3%	35.4%	45.2%	38.7%
CDS8	965	43.9%	38.7%	33.4%	38.7%
RBP2	5948	55.9%	24.2%	36.1%	38.7%
ITGAV	3685	40.0%	19.0%	57.1%	38.7%
ARL6IP2	64225	56.9%	29.2%	30.1%	38.7%
CDC42EP1	11135	42.0%	41.1%	33.2%	38.7%
SES2	83667	51.3%	24.9%	40.2%	38.8%
PTBP2	58155	39.2%	33.3%	43.9%	38.8%
CLDN16	10686	44.0%	36.5%	36.0%	38.8%
TRAPP1	58485	41.9%	43.8%	30.9%	38.9%
C3orf31	132001	60.2%	25.8%	30.6%	38.9%
C7ORF30	115416	41.8%	43.6%	31.3%	38.9%
NFX1	4799	32.4%	36.0%	48.4%	38.9%
PCDHAC2	56134	45.3%	33.7%	37.7%	38.9%
BAGE2	85319	45.7%	29.8%	41.3%	39.0%
C6ORF32	9750	39.0%	40.6%	37.3%	39.0%
CLST11240	51751	47.0%	36.0%	33.9%	39.0%
PMF1	11243	40.6%	35.6%	40.8%	39.0%
DAF	1604	38.2%	39.5%	39.3%	39.0%
KRTHA5	3886	53.8%	28.6%	34.6%	39.0%
KRTAP4-5	85289	37.1%	37.9%	42.1%	39.0%
CNTN5	53942	44.6%	43.3%	29.2%	39.1%
SLC12A8	84561	34.6%	45.3%	37.3%	39.1%
MGC39497	144321	48.1%	33.0%	36.1%	39.1%
XTP3TPA	79077	39.6%	46.0%	31.9%	39.2%
IL2RG	3561	55.2%	27.1%	35.3%	39.2%
SLC39A8	64116	50.0%	31.7%	35.9%	39.2%
SGTA	6449	35.3%	42.3%	40.0%	39.2%
GABRA3	2556	36.9%	33.6%	47.2%	39.2%
PYY	5697	38.7%	44.4%	34.6%	39.2%
CDH11	1009	48.8%	33.5%	35.5%	39.3%
RFC4	5984	36.8%	33.6%	47.3%	39.3%
CHI3L1	1116	47.4%	33.6%	36.9%	39.3%
EFNA4	1945	39.0%	46.3%	32.6%	39.3%
TAS2R4	50832	48.8%	36.6%	32.5%	39.3%
GABRP	2568	45.1%	42.4%	30.6%	39.4%
PLEKHH1	57475	32.4%	51.7%	34.1%	39.4%
FLJ11155	55314	37.8%	45.0%	35.5%	39.4%
KERA	11081	63.4%	27.1%	27.7%	39.4%
MTMR9	66036	40.8%	46.5%	31.0%	39.4%
GNB3	2784	47.6%	38.8%	32.0%	39.5%
PRDM4	11108	51.0%	34.5%	32.9%	39.5%
NCOA7	135112	45.9%	39.6%	32.9%	39.5%
GPS1	2873	50.3%	27.5%	40.7%	39.5%
POLR3B	55703	50.0%	27.7%	40.9%	39.5%
CDC26	246184	32.9%	38.5%	47.2%	39.5%
PRDX6	9588	49.7%	36.3%	32.6%	39.5%
ZNF610	162963	48.3%	41.3%	29.0%	39.5%
SRRP35	135295	37.9%	37.6%	43.3%	39.6%
THEDC1	55301	54.4%	38.1%	26.3%	39.6%
KIAA1529	57653	39.5%	28.2%	51.2%	39.6%
FLRT3	23767	46.0%	34.2%	38.8%	39.7%
BAGE4	85317	50.3%	36.6%	32.0%	39.7%
TMEM22	80723	43.7%	43.2%	32.1%	39.7%
RIC3	79608	54.2%	29.7%	35.2%	39.7%
MOCOS	55034	58.3%	25.0%	35.8%	39.7%
COL9A3	1299	50.0%	43.2%	25.8%	39.7%
PLEK2	26499	53.9%	31.9%	33.3%	39.7%
LCP2	3937	46.7%	32.5%	39.9%	39.7%
COL1A2	1278	38.5%	37.3%	43.4%	39.8%
PDE4B	5142	47.5%	35.8%	36.1%	39.8%
BCL7B	9275	55.3%	38.5%	25.6%	39.8%
CDC42	998	45.3%	41.8%	32.3%	39.8%
IFNB1	3456	48.5%	32.8%	38.1%	39.8%
BMP7	655	50.0%	26.9%	42.6%	39.8%
C6ORF199	221264	45.9%	42.4%	31.2%	39.8%
SLC13A5	284111	35.0%	64.7%	19.8%	39.8%
COL5A3	50509	37.6%	39.9%	42.1%	39.8%
PTGDR	5729	48.9%	38.2%	32.5%	39.9%
SPINK4	27290	50.0%	41.5%	28.1%	39.9%
ZNF432	9668	46.6%	38.9%	34.2%	39.9%
ITIH2	3698	41.1%	37.8%	41.0%	39.9%
SUI1	10209	45.6%	33.3%	41.0%	40.0%
SULF1	23213	44.4%	32.7%	42.8%	40.0%
MAEA	10296	56.8%	34.5%	28.6%	40.0%
HNRPU	3192	51.9%	32.6%	35.5%	40.0%
LCE1C	353133	43.7%	33.3%	42.9%	40.0%
EMR3	84658	42.9%	34.3%	42.9%	40.0%
CASP2	835	44.7%	44.3%	31.1%	40.0%
USP42	84132	50.7%	29.9%	39.6%	40.1%
SRGAP2	23380	43.3%	41.3%	35.6%	40.1%
CRISP3	10321	52.3%	39.5%	28.5%	40.1%
TNP2	7142	38.6%	40.7%	41.1%	40.1%
TTYH2	94015	33.8%	47.0%	39.7%	40.2%

ARPP-19	10776	50.4%	40.9%	29.2%	40.2%
BAF53A	86	62.2%	25.4%	33.0%	40.2%
PHTF2	57157	42.3%	26.8%	51.7%	40.2%
C9ORF19	152007	45.9%	43.0%	31.9%	40.3%
LG11	9211	23.1%	42.9%	55.0%	40.3%
HEBP1	50865	50.6%	35.9%	34.6%	40.3%
PALMD	54873	53.0%	40.2%	27.8%	40.3%
PLEKHG4	25894	49.3%	34.3%	37.9%	40.5%
KIAA1055	23102	34.8%	36.4%	50.4%	40.5%
ZNF322B	387328	44.7%	40.9%	35.9%	40.5%
LOC375035	375035	40.0%	15.0%	66.7%	40.6%
PPP1CA	5499	36.0%	46.0%	39.7%	40.6%
NAPE-PLD	222236	52.4%	32.2%	37.2%	40.6%
TPSG1	25823	41.9%	39.3%	40.6%	40.6%
BM039	55839	42.7%	31.0%	48.2%	40.6%
CXX1	8933	34.8%	44.4%	42.9%	40.7%
C9ORF121	158046	43.9%	40.3%	37.8%	40.7%
DIRC2	84925	42.4%	40.0%	39.8%	40.7%
LOC284009	284009	46.3%	43.9%	31.9%	40.7%
ZNF318	24149	65.9%	21.3%	35.1%	40.8%
IFI44	10561	37.9%	46.7%	37.7%	40.8%
KIAA1465	57611	44.6%	38.0%	39.7%	40.8%
C14ORF58	55640	39.0%	46.5%	37.0%	40.8%
IL20RB	53833	49.4%	35.3%	37.8%	40.8%
PHC1	1911	40.0%	41.0%	41.6%	40.9%
ZFY	7544	60.0%	40.7%	22.1%	40.9%
ORS1Q1	390061	33.7%	37.8%	51.3%	40.9%
FLJ10315	55116	42.7%	33.9%	46.3%	41.0%
MS4AGE	245802	41.8%	48.9%	32.2%	41.0%
FBL	2091	46.7%	36.8%	39.6%	41.0%
DPYSL3	1809	62.5%	40.0%	20.8%	41.1%
APOM	55937	39.3%	42.6%	41.4%	41.1%
HIBADH	11112	45.6%	23.6%	54.2%	41.1%
C21ORF56	84221	48.8%	43.9%	31.1%	41.3%
DJ38314.3	91687	28.2%	40.2%	55.6%	41.3%
SDS3	64426	22.0%	49.7%	52.5%	41.4%
STAU2	27067	47.0%	37.9%	39.3%	41.4%
WDR20	91833	44.3%	41.5%	38.6%	41.5%
NEIL1	79661	64.1%	33.2%	27.1%	41.5%
LOC126147	126147	55.8%	34.8%	33.8%	41.5%
ZNF236	7776	52.7%	34.1%	37.6%	41.5%
SMOC2	64094	61.1%	36.7%	26.6%	41.5%
DLGAP4	22839	46.8%	42.9%	34.8%	41.5%
UBE2N	7334	50.0%	27.8%	46.8%	41.5%
FLJ12476	64799	38.4%	36.4%	49.9%	41.5%
LOC149469	149469	41.4%	35.7%	47.6%	41.6%
TMED8	283578	54.1%	33.0%	37.6%	41.6%
LOC283152	283152	45.8%	43.4%	35.7%	41.6%
SLC2A12	154091	43.8%	42.4%	38.6%	41.6%
FLJ20344	55634	39.3%	40.4%	45.3%	41.7%
CYLD	1540	43.7%	42.9%	38.7%	41.7%
FBXW7	55294	47.5%	32.5%	45.2%	41.7%
EEF1E1	9521	46.6%	42.4%	36.5%	41.8%
ZNF347	84671	60.0%	34.2%	31.6%	41.9%
CXCL3	2921	43.2%	43.7%	39.0%	41.9%
ZFP37	7539	65.8%	28.1%	32.4%	42.1%
TRIM33	51592	42.6%	40.6%	43.4%	42.2%
NY-REN-7	285596	50.0%	44.6%	32.1%	42.2%
RNF43	54894	47.1%	41.7%	38.1%	42.3%
SPANXA2	728712	48.1%	35.3%	43.5%	42.3%
TEAD1	7003	49.3%	39.2%	39.0%	42.5%
RCE1	9986	44.4%	34.6%	48.6%	42.5%
ACTN3	89	45.9%	44.7%	37.0%	42.6%
EEF2	1938	50.0%	33.3%	44.4%	42.6%
PAK1	5058	45.8%	42.1%	39.9%	42.6%
CSAD	51380	44.2%	48.5%	35.1%	42.6%
ZNF430	80264	45.2%	40.5%	42.4%	42.7%
DKFZP686O1689	341405	31.0%	61.9%	35.3%	42.7%
CYP4Z1	199974	41.4%	42.9%	43.9%	42.8%
PPFIA2	8499	49.2%	42.2%	36.9%	42.8%
IFNAR2	3455	51.1%	36.2%	41.3%	42.9%
SEMA3C	10512	52.1%	39.7%	37.2%	43.0%
KRTAP11-1	337880	46.1%	47.5%	35.4%	43.0%
AMBP	259	50.8%	40.3%	37.9%	43.0%
HNRPK	3190	63.6%	15.4%	50.0%	43.0%
ANLN	54443	33.3%	66.7%	29.4%	43.1%
SNTA1	6640	57.1%	37.0%	35.3%	43.2%
PPP1R12A	4659	34.8%	53.7%	41.0%	43.2%
DNAJC12	56521	53.3%	37.8%	38.6%	43.2%
ORSAT1	284532	37.6%	50.2%	42.1%	43.3%
TSGL1	7251	39.2%	50.7%	40.0%	43.3%
STAT1P1	55250	44.2%	51.9%	34.4%	43.5%
PMPCB	9512	48.7%	43.2%	39.0%	43.6%
RPS6	6194	68.8%	22.2%	40.0%	43.7%
CACNA1S	779	36.4%	40.0%	54.7%	43.7%
ORS2M1	119772	55.6%	47.5%	28.4%	43.8%
C9	735	45.4%	45.9%	40.1%	43.8%
USP36	57602	47.4%	45.1%	38.9%	43.8%
ZNF69	7620	54.1%	40.4%	37.5%	44.0%
ANAPC2	29882	51.2%	35.3%	45.9%	44.1%
CEP1	11064	55.1%	39.0%	38.2%	44.1%
LOC146325	146325	41.4%	46.9%	44.6%	44.3%
WNT10B	7480	63.6%	38.0%	31.4%	44.4%
ANAPC1	64682	47.5%	45.4%	40.2%	44.4%
DHFR	1719	45.1%	46.5%	42.7%	44.8%
PPARBP	5469	61.2%	36.8%	36.8%	44.9%
PAX8	7849	44.3%	41.2%	49.4%	45.0%
OTUD5	55593	44.3%	66.7%	24.0%	45.0%

ATP2A2	488	55.6%	42.5%	37.1%	45.0%	*
CHRM3	1131	45.7%	52.1%	37.5%	45.1%	*
NUP160	23279	62.5%	50.0%	23.1%	45.2%	*
PDGFB	5155	54.8%	42.6%	38.5%	45.3%	*
TMEM14B	81853	55.6%	38.8%	41.6%	45.3%	*
LDB2	9079	60.7%	41.2%	34.5%	45.5%	*
KRTHA3B	3884	67.9%	21.9%	46.8%	45.5%	*
BMP3	651	25.6%	58.3%	53.4%	45.8%	*
CDC16	8881	50.4%	29.7%	58.8%	46.3%	*
TBL2	26608	56.9%	39.9%	43.4%	46.7%	*
PATE	160065	63.9%	43.0%	33.3%	46.8%	*
RAB11FIP1	80223	45.5%	59.1%	35.8%	46.8%	*
RABGEF1	27342	67.3%	37.5%	35.8%	46.9%	*
C10ORF9	219771	34.1%	55.6%	51.1%	46.9%	*
MIPOL1	145282	43.0%	60.6%	37.3%	46.9%	*
BRD4	23476	50.9%	42.9%	47.4%	47.1%	*
RAD17	5884	50.0%	34.2%	57.4%	47.2%	*
PADI1	29943	55.2%	45.8%	41.2%	47.4%	*
NDUFV3	4731	34.5%	50.4%	57.6%	47.5%	*
FLJ40244	254272	58.9%	49.3%	37.9%	48.7%	*
AKAP8L	26993	57.4%	40.6%	48.4%	48.8%	*
TNA	7123	44.7%	45.5%	56.8%	49.0%	*
SEC61G	23480	60.6%	41.4%	54.5%	52.2%	*
IGFL4	444882	73.4%	42.4%	43.0%	52.9%	*
NUP107	57122	57.7%	54.4%	46.8%	53.0%	*
PARVA	55742	77.6%	32.4%	49.9%	53.3%	*
ANAPC5	51433	66.4%	45.1%	56.5%	56.0%	*
NSF	4905	78.6%	47.5%	52.7%	59.6%	*
CDH19	28513	83.3%	60.9%	37.9%	60.7%	*
TYMS	7298	72.4%	49.5%	71.9%	64.6%	*