

인간 이중기능 RNA의 유전자명	쥐 유전자	쥐 전사체 ID	번역 확률	구분
SNRPG	Snrpg	Snrpg-204	0.075	protein_coding
ACTL6A	Actl6a	Actl6a-201	0.156	protein_coding
COPS7A	Cops7a	Cops7a-201	0.130	protein_coding
NUP88	Nup88	Nup88-209	0.130	protein_coding
COPS7A	Cops7a	Cops7a-203	0.133	protein_coding
TBK1	Tbk1	Tbk1-205	0.032	protein_coding
ILRUN	Ilrun	Ilrun-204	0.059	protein_coding
CDC42EP4	Cdc42ep4	Cdc42ep4-201	0.342	protein_coding
WDR45	Wdr45	Wdr45-220	0.038	protein_coding
MCMBP	Mcmbp	Mcmbp-203	0.026	protein_coding
KLC2	Klc2	Klc2-207	0.044	protein_coding
ORC1	Orc1	Orc1-205	0.003	protein_coding
XPR1	Xpr1	Xpr1-202	0.251	protein_coding
ACTL6A	Actl6a	Actl6a-208	0.159	protein_coding
FDFT1	Fdft1	Fdft1-204	0.093	protein_coding
SRSF5	Srsf5	Srsf5-209	0.073	protein_coding
STK25	Stk25	Stk25-204	0.183	protein_coding
ANXA2	Anxa2	Anxa2-204	0.110	protein_coding
TBC1D9B	Tbc1d9b	Tbc1d9b-205	0.074	protein_coding
CSNK1E	Csnk1e	Csnk1e-203	0.297	protein_coding
TMEM126A	Tmem126a	Tmem126a-201	0.168	protein_coding
SLCO4A1	Slco4a1	Slco4a1-201	0.133	protein_coding
CDC42EP4	Cdc42ep4	Cdc42ep4-203	0.354	protein_coding
SMAP1	Smap1	Smap1-202	0.074	protein_coding
B4GALT3	B4galt3	B4galt3-204	0.096	protein_coding
SUCLG2	Suclg2	Suclg2-201	0.191	protein_coding
YWHAZ	Ywhaz	Ywhaz-207	0.310	protein_coding
ANP32A	Anp32a	Anp32a-206	0.168	protein_coding
CAP1	Cap1	Cap1-203	0.221	protein_coding
RAB11A	Rab11a	Rab11a-203	0.051	protein_coding
CTDNEP1	Ctdnep1	Ctdnep1-205	0.279	protein_coding
ECSIT	Ecsit	Ecsit-203	0.126	protein_coding
TOX4	Tox4	Tox4-205	0.083	protein_coding
ALDH18A1	Aldh18a1	Aldh18a1-206	0.108	protein_coding
MORF4L2	Morf4l2	Morf4l2-212	0.092	protein_coding
GUCD1	Gucd1	Gucd1-211	0.214	protein_coding
CHMP3	Chmp3	Chmp3-205	0.042	protein_coding
NIF3L1	Nif3l1	Nif3l1-203	0.063	protein_coding
CIZ1	Ciz1	Ciz1-207	0.187	protein_coding
UROD	Urod	Urod-202	0.076	protein_coding
MORF4L2	Morf4l2	Morf4l2-206	0.094	protein_coding
GUCD1	Gucd1	Gucd1-203	0.173	protein_coding

PPIA	Ppia	Ppia-203	0.022	protein_coding
NAA38	Naa38	Naa38-202	0.085	protein_coding
DHCR7	Dhcr7	Dhcr7-205	0.075	protein_coding
KYAT3	Kyat3	Kyat3-204	0.075	protein_coding
B4GALT3	B4galt3	B4galt3-205	0.071	protein_coding
UBE2D3	Ube2d3	Ube2d3-210	0.084	protein_coding
EIF4G2	Eif4g2	Eif4g2-203	0.065	protein_coding
NDUFA3	Ndufa3	Ndufa3-206	0.073	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-214	0.090	protein_coding
ADGRE5	Adgre5	Adgre5-204	0.053	protein_coding
ADGRE5	Adgre5	Adgre5-203	0.098	protein_coding
ELP3	Elp3	Elp3-203	0.136	protein_coding
CSE1L	Cse1l	Cse1l-211	0.314	protein_coding
ZC3H14	Zc3h14	Zc3h14-212	0.023	protein_coding
PSMA7	Pσμα7	Pσμα7-205	0.113	protein_coding
SLC1A5	Slc1a5	Slc1a5-202	0.101	protein_coding
TKT	Tkt	Tkt-201	0.128	protein_coding
UBAP2L	Ubap2l	Ubap2l-203	0.283	protein_coding
NDUFS8	Ndufs8	Ndufs8-204	0.125	protein_coding
LDHA	Ldha	Ldha-207	0.114	protein_coding
PSMA7	Pσμα7	Pσμα7-207	0.059	protein_coding
NUP88	Nup88	Nup88-210	0.044	protein_coding
SQSTM1	Sqstm1	Sqstm1-201	0.205	protein_coding
TMBIM6	Tmbim6	Tmbim6-212	0.044	protein_coding
ID1	Id1	Id1-202	0.051	protein_coding
ARHGDIA	Arhgdia	Arhgdia-202	0.129	protein_coding
YWHAZ	Ywhaz	Ywhaz-206	0.151	protein_coding
UBXN6	Ubxn6	Ubxn6-201	0.153	protein_coding
STT3A	Stt3a	Stt3a-203	0.095	protein_coding
UBE2K	Ube2k	Ube2k-203	0.159	protein_coding
ATP6V0B	Atp6v0b	Atp6v0b-205	0.049	protein_coding
RPSA	Rpsa	Rpsa-205	0.151	protein_coding
PRKD2	Prkd2	Prkd2-202	0.162	protein_coding
VTA1	Vta1	Vta1-202	0.016	protein_coding
DNAJA3	Dnaja3	Dnaja3-202	0.107	protein_coding
TWF1	Twf1	Twf1-204	0.073	protein_coding
KDELRL1	Kdelr1	Kdelr1-203	0.142	protein_coding
CIZ1	Ciz1	Ciz1-218	0.039	protein_coding
CSNK1E	Csnk1e	Csnk1e-206	0.081	protein_coding
SEC11A	Sec11a	Sec11a-209	0.196	protein_coding
CXCL16	Cxcl16	Cxcl16-203	0.131	protein_coding
DPAGT1	Dpagt1	Dpagt1-205	0.423	protein_coding
DPAGT1	Dpagt1	Dpagt1-202	0.209	protein_coding

ZMIZ2	Zmiz2	Zmiz2-206	0.010	protein_coding
BCL2L1	Bcl2l1	Bcl2l1-202	0.116	protein_coding
MPRIP	Mprrip	Mprrip-201	0.337	protein_coding
SQSTM1	Sqstm1	Sqstm1-206	0.319	protein_coding
AGAP3	Agap3	Agap3-203	0.196	protein_coding
CAP1	Cap1	Cap1-201	0.222	protein_coding
CCNB1	Ccnb1	Ccnb1-202	0.074	protein_coding
RPS3	Rps3	Rps3-203	0.087	protein_coding
RPL15	Rpl15	Rpl15-206	0.028	protein_coding
ECSIT	Ecsit	Ecsit-202	0.127	protein_coding
YWHAZ	Ywhaz	Ywhaz-208	0.274	protein_coding
ACTL6A	Actl6a	Actl6a-202	0.159	protein_coding
DHX30	Dhx30	Dhx30-208	0.046	protein_coding
DHX30	Dhx30	Dhx30-203	0.169	protein_coding
SLC44A4	Slc44a4	Slc44a4-203	0.393	protein_coding
CDH1	Cdh1	Cdh1-203	0.244	protein_coding
AKT2	Akt2	Akt2-213	0.123	protein_coding
ENTPD6	Entpd6	Entpd6-201	0.060	protein_coding
BCL2L1	Bcl2l1	Bcl2l1-203	0.050	protein_coding
NSD2	Nsd2	Nsd2-210	0.177	protein_coding
EIF2AK2	Eif2ak2	Eif2ak2-201	0.119	protein_coding
NR2F2	Nr2f2	Nr2f2-205	0.151	protein_coding
CCT5	Cct5	Cct5-203	0.293	protein_coding
RXYLT1	Rxylt1	Rxylt1-204	0.059	protein_coding
LDHA	Ldha	Ldha-209	0.112	protein_coding
ADGRE5	Adgre5	Adgre5-206	0.098	protein_coding
MPRIP	Mprrip	Mprrip-207	0.009	protein_coding
NDUFA3	Ndufa3	Ndufa3-201	0.082	protein_coding
RELA	Rela	Rela-204	0.310	protein_coding
TAX1BP1	Tax1bp1	Tax1bp1-204	0.090	protein_coding
COPS3	Cops3	Cops3-207	0.006	protein_coding
WDR45	Wdr45	Wdr45-235	0.058	protein_coding
NCAPH	Ncaph	Ncaph-203	0.059	protein_coding
CSE1L	Cse1l	Cse1l-210	0.315	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-220	0.041	protein_coding
ARIH2	Arih2	Arih2-202	0.313	protein_coding
RPL29	Rpl29	Rpl29-206	0.389	protein_coding
MEA1	Mea1	Mea1-201	0.098	protein_coding
AP1G1	Ap1g1	Ap1g1-202	0.144	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-208	0.050	protein_coding
NR2F2	Nr2f2	Nr2f2-202	0.166	protein_coding
TSPAN14	Tspan14	Tspan14-202	0.057	protein_coding
UBXN6	Ubxn6	Ubxn6-202	0.171	protein_coding

PPP2R5C	Ppp2r5c	Ppp2r5c-201	0.111	protein_coding
UBAP2L	Ubap2l	Ubap2l-216	0.072	protein_coding
DNAJC7	Dnajc7	Dnajc7-206	0.110	protein_coding
SLC38A1	Slc38a1	Slc38a1-206	0.164	protein_coding
ASNS	Asns	Asns-206	0.318	protein_coding
UBAP2L	Ubap2l	Ubap2l-214	0.152	protein_coding
RPL32	Rpl32	Rpl32-202	0.052	protein_coding
SQSTM1	Sqstm1	Sqstm1-205	0.047	protein_coding
MLLT3	Mllt3	Mllt3-202	0.085	protein_coding
COPS7A	Cops7a	Cops7a-202	0.131	protein_coding
MGAT4A	Mgat4a	Mgat4a-202	0.081	protein_coding
TBK1	Tbk1	Tbk1-202	0.037	protein_coding
CDC42EP3	Cdc42ep3	Cdc42ep3-202	0.035	protein_coding
RBIS	Rbis	Rbis-205	0.130	protein_coding
RND3	Rnd3	Rnd3-203	0.104	protein_coding
ZC3H14	Zc3h14	Zc3h14-201	0.042	protein_coding
AKT2	Akt2	Akt2-211	0.146	protein_coding
MRPL15	Mrpl15	Mrpl15-203	0.059	protein_coding
RPL8	Rpl8	Rpl8-203	0.063	protein_coding
WDR45	Wdr45	Wdr45-223	0.079	protein_coding
MRPS24	Mrps24	Mrps24-205	0.147	protein_coding
SIMC1	Simc1	Simc1-205	0.051	protein_coding
UBAP2L	Ubap2l	Ubap2l-218	0.289	protein_coding
STK25	Stk25	Stk25-201	0.235	protein_coding
CYFIP1	Cyfip1	Cyfip1-212	0.122	protein_coding
TMEM107	Tmem107	Tmem107-205	0.015	protein_coding
AGPAT3	Agpat3	Agpat3-211	0.367	protein_coding
RABL6	Rabl6	Rabl6-208	0.130	protein_coding
SLC44A4	Slc44a4	Slc44a4-201	0.166	protein_coding
UTP4	Utp4	Utp4-203	0.051	protein_coding
USP1	Usp1	Usp1-203	0.136	protein_coding
EEF1A1	Eef1a1	Eef1a1-201	0.129	protein_coding
KDELRL1	Kdelr1	Kdelr1-205	0.142	protein_coding
MORF4L2	Morf4l2	Morf4l2-211	0.066	protein_coding
DHX30	Dhx30	Dhx30-220	0.106	protein_coding
EZH2	Ezh2	Ezh2-206	0.033	protein_coding
ALDH18A1	Aldh18a1	Aldh18a1-201	0.130	protein_coding
ZDHHC16	Zdhhc16	Zdhhc16-210	0.020	protein_coding
U2AF1	U2af1	U2af1-201	0.094	protein_coding
ELF3	Elf3	Elf3-202	0.217	protein_coding
NIF3L1	Nif3l1	Nif3l1-201	0.197	protein_coding
RBM4	Rbm4	Rbm4-201	0.079	protein_coding
LDHA	Ldha	Ldha-212	0.114	protein_coding

GUCD1	Gucd1	Gucd1-201	0.204	protein_coding
TKT	Tkt	Tkt-207	0.060	protein_coding
UBL5	Ubl5	Ubl5-208	0.024	protein_coding
NIF3L1	Nif3l1	Nif3l1-208	0.011	protein_coding
RPL29	Rpl29	Rpl29-201	0.252	protein_coding
UBA1	Uba1	Uba1-202	0.099	protein_coding
DHCR7	Dhcr7	Dhcr7-207	0.207	protein_coding
MGAT4A	Mgat4a	Mgat4a-208	0.107	protein_coding
RPL30	Rpl30	Rpl30-201	0.153	protein_coding
ALDH18A1	Aldh18a1	Aldh18a1-205	0.039	protein_coding
DAZAP2	Dazap2	Dazap2-203	0.042	protein_coding
SLC30A5	Slc30a5	Slc30a5-204	0.025	protein_coding
LRRC42	Lrrc42	Lrrc42-202	0.118	protein_coding
CSE1L	Cse1l	Cse1l-209	0.120	protein_coding
MECR	Mecr	Mecr-201	0.170	protein_coding
PITRM1	Pitrm1	Pitrm1-203	0.010	protein_coding
ZDHHC16	Zdhhc16	Zdhhc16-204	0.020	protein_coding
EEF1A1	Eef1a1	Eef1a1-207	0.131	protein_coding
PPIG	Ppig	Ppig-202	0.106	protein_coding
PSMD1	Psm1	Psm1-207	0.111	protein_coding
TRIM8	Trim8	Trim8-201	0.369	protein_coding
XPO6	Xpo6	Xpo6-203	0.056	protein_coding
TXNRD1	Txnrd1	Txnrd1-208	0.131	protein_coding
CSNK1E	Csnk1e	Csnk1e-201	0.078	protein_coding
RPL21	Rpl21	Rpl21-205	0.030	protein_coding
PPIA	Ppia	Ppia-204	0.033	protein_coding
ADGRE5	Adgre5	Adgre5-207	0.043	protein_coding
COPS3	Cops3	Cops3-202	0.197	protein_coding
BAD	Bad	Bad-208	0.217	protein_coding
AKT2	Akt2	Akt2-209	0.098	protein_coding
EIF4G2	Eif4g2	Eif4g2-207	0.067	protein_coding
VPS45	Vps45	Vps45-202	0.062	protein_coding
LUC7L	Luc7l	Luc7l-201	0.172	protein_coding
UBL5	Ubl5	Ubl5-206	0.100	protein_coding
PITRM1	Pitrm1	Pitrm1-208	0.071	protein_coding
CSNK1A1	Csnk1a1	Csnk1a1-202	0.123	protein_coding
CLTC	Cltc	Cltc-202	0.077	protein_coding
GNAS	Gnas	Gnas-216	0.015	protein_coding
LAS1L	Las1l	Las1l-203	0.094	protein_coding
DDX5	Ddx5	Ddx5-208	0.108	protein_coding
XPR1	Xpr1	Xpr1-205	0.253	protein_coding
CDK16	Cdk16	Cdk16-202	0.101	protein_coding
CIZ1	Ciz1	Ciz1-206	0.114	protein_coding

MRPL15	Mrpl15	Mrpl15-207	0.403	protein_coding
PPP2R5C	Ppp2r5c	Ppp2r5c-203	0.113	protein_coding
MORF4L2	Morf4l2	Morf4l2-207	0.015	protein_coding
LYPLA1	Lypla1	Lypla1-204	0.031	protein_coding
GNAS	Gnas	Gnas-207	0.088	protein_coding
MSH2	Msh2	Msh2-206	0.076	protein_coding
NPRL3	Nprl3	Nprl3-208	0.139	protein_coding
GNAS	Gnas	Gnas-227	0.105	protein_coding
TNFRSF12A	Tnfrsf12a	Tnfrsf12a-206	0.062	protein_coding
DNAJC7	Dnajc7	Dnajc7-201	0.235	protein_coding
SLC1A5	Slc1a5	Slc1a5-208	0.017	protein_coding
TCP1	Tcp1	Tcp1-210	0.131	protein_coding
UBE2D3	Ube2d3	Ube2d3-204	0.073	protein_coding
GNAS	Gnas	Gnas-219	0.094	protein_coding
RELA	Rela	Rela-205	0.034	protein_coding
DOCK5	Dock5	Dock5-201	0.078	protein_coding
CIZ1	Ciz1	Ciz1-202	0.110	protein_coding
COPS3	Cops3	Cops3-204	0.126	protein_coding
CYFIP1	Cyfp1	Cyfp1-205	0.164	protein_coding
ACTR3	Actr3	Actr3-201	0.157	protein_coding
ACTR3	Actr3	Actr3-202	0.178	protein_coding
LUC7L2	Luc7l2	Luc7l2-213	0.162	protein_coding
SLC1A5	Slc1a5	Slc1a5-201	0.112	protein_coding
PPP4R3B	Ppp4r3b	Ppp4r3b-207	0.022	protein_coding
DDX5	Ddx5	Ddx5-206	0.063	protein_coding
MSI2	Msi2	Msi2-204	0.113	protein_coding
WDR45	Wdr45	Wdr45-228	0.058	protein_coding
SLC27A2	Slc27a2	Slc27a2-202	0.053	protein_coding
XPR1	Xpr1	Xpr1-207	0.030	protein_coding
DHCR7	Dhcr7	Dhcr7-206	0.145	protein_coding
DUS2	Dus2	Dus2-206	0.028	protein_coding
XPO6	Xpo6	Xpo6-202	0.110	protein_coding
EZH2	Ezh2	Ezh2-212	0.058	protein_coding
MLST8	Mlst8	Mlst8-210	0.077	protein_coding
DHX30	Dhx30	Dhx30-205	0.091	protein_coding
CNIH1	Cnih1	Cnih1-203	0.031	protein_coding
DHCR7	Dhcr7	Dhcr7-213	0.079	protein_coding
NR2F2	Nr2f2	Nr2f2-201	0.124	protein_coding
CDC25A	Cdc25a	Cdc25a-201	0.207	protein_coding
METAP2	Metap2	Metap2-218	0.167	protein_coding
RPL36A	Rpl36a	Rpl36a-202	0.099	protein_coding
HSPH1	Hsph1	Hsph1-201	0.104	protein_coding
SETD3	Setd3	Setd3-202	0.063	protein_coding

CPLX1	Cplx1	Cplx1-202	0.051	protein_coding
STT3A	Stt3a	Stt3a-204	0.099	protein_coding
MAP11	Map11	Map11-205	0.342	protein_coding
MDH2	Mdh2	Mdh2-202	0.083	protein_coding
ELP5	Elp5	Elp5-205	0.075	protein_coding
U2AF1	U2af1	U2af1-205	0.077	protein_coding
NUSAP1	Nusap1	Nusap1-202	0.181	protein_coding
SYVN1	Syvn1	Syvn1-208	0.149	protein_coding
ACTR3	Actr3	Actr3-210	0.083	protein_coding
RPL8	Rpl8	Rpl8-202	0.073	protein_coding
RELA	Rela	Rela-207	0.100	protein_coding
SLC25A3	Slc25a3	Slc25a3-208	0.084	protein_coding
DEK	Dek	Dek-206	0.020	protein_coding
HSPA8	Hspa8	Hspa8-205	0.105	protein_coding
S100A16	S100a16	S100a16-204	0.016	protein_coding
SLC30A5	Slc30a5	Slc30a5-205	0.105	protein_coding
LDHA	Ldha	Ldha-206	0.269	protein_coding
RPL15	Rpl15	Rpl15-201	0.070	protein_coding
SCOC	Scoc	Scoc-209	0.029	protein_coding
PPP4R3B	Ppp4r3b	Ppp4r3b-206	0.056	protein_coding
DHX30	Dhx30	Dhx30-214	0.166	protein_coding
TEX30	Tex30	Tex30-204	0.042	protein_coding
MAP2K1	Map2k1	Map2k1-202	0.056	protein_coding
RPL36A	Rpl36a	Rpl36a-206	0.099	protein_coding
MEA1	Mea1	Mea1-209	0.109	protein_coding
HSPH1	Hsph1	Hsph1-211	0.120	protein_coding
BAD	Bad	Bad-204	0.087	protein_coding
CYFIP1	Cyfip1	Cyfip1-208	0.165	protein_coding
RPS3	Rps3	Rps3-201	0.035	protein_coding
DUS2	Dus2	Dus2-201	0.173	protein_coding
PDCD5	Pdcd5	Pdcd5-201	0.128	protein_coding
MEA1	Mea1	Mea1-202	0.098	protein_coding
TKT	Tkt	Tkt-206	0.130	protein_coding
TAX1BP1	Tax1bp1	Tax1bp1-202	0.067	protein_coding
TEX30	Tex30	Tex30-212	0.047	protein_coding
RBM4	Rbm4	Rbm4-204	0.230	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-233	0.044	protein_coding
NUP88	Nup88	Nup88-205	0.019	protein_coding
U2AF1	U2af1	U2af1-203	0.156	protein_coding
TFRC	Tfrc	Tfrc-202	0.174	protein_coding
SCOC	Scoc	Scoc-205	0.014	protein_coding
STT3A	Stt3a	Stt3a-206	0.072	protein_coding
SLC1A5	Slc1a5	Slc1a5-205	0.065	protein_coding

LUC7L2	Luc7l2	Luc7l2-208	0.159	protein_coding
CSNK1E	Csnk1e	Csnk1e-209	0.064	protein_coding
TROAP	Troap	Troap-204	0.135	protein_coding
LYPLA1	Lypla1	Lypla1-208	0.183	protein_coding
SYVN1	Syvn1	Syvn1-206	0.055	protein_coding
RPS7	Rps7	Rps7-206	0.071	protein_coding
UROD	Urod	Urod-201	0.290	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-230	0.084	protein_coding
DCXR	Dcxr	Dcxr-203	0.053	protein_coding
B4GALT3	B4galt3	B4galt3-209	0.138	protein_coding
CDK16	Cdk16	Cdk16-208	0.117	protein_coding
EZH2	Ezh2	Ezh2-213	0.035	protein_coding
ACTL6A	Actl6a	Actl6a-207	0.124	protein_coding
CIZ1	Ciz1	Ciz1-221	0.252	protein_coding
CAP1	Cap1	Cap1-202	0.221	protein_coding
CSNK1E	Csnk1e	Csnk1e-212	0.026	protein_coding
NSD2	Nsd2	Nsd2-205	0.172	protein_coding
PPT1	Ppt1	Ppt1-202	0.313	protein_coding
ACTL6A	Actl6a	Actl6a-204	0.063	protein_coding
RPL21	Rpl21	Rpl21-206	0.045	protein_coding
STT3A	Stt3a	Stt3a-201	0.079	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-210	0.100	protein_coding
NUP88	Nup88	Nup88-208	0.084	protein_coding
TAX1BP1	Tax1bp1	Tax1bp1-207	0.039	protein_coding
MLLT3	Mllt3	Mllt3-208	0.004	protein_coding
SLC30A5	Slc30a5	Slc30a5-202	0.373	protein_coding
EIF4G2	Eif4g2	Eif4g2-210	0.137	protein_coding
MSH2	Msh2	Msh2-205	0.121	protein_coding
USP1	Usp1	Usp1-201	0.119	protein_coding
CENPM	Cenpm	Cenpm-203	0.083	protein_coding
MEA1	Mea1	Mea1-205	0.098	protein_coding
DNAJC7	Dnajc7	Dnajc7-204	0.249	protein_coding
UGDH	Ugdh	Ugdh-202	0.257	protein_coding
MID1IP1	Mid1ip1	Mid1ip1-201	0.034	protein_coding
CSE1L	Cse1l	Cse1l-204	0.200	protein_coding
CSNK1A1	Csnk1a1	Csnk1a1-206	0.097	protein_coding
S100A2	S100a2	S100a2-201	0.073	protein_coding
MTIF2	Mtif2	Mtif2-208	0.105	protein_coding
AP1G1	Ap1g1	Ap1g1-204	0.065	protein_coding
METAP2	Metap2	Metap2-201	0.341	protein_coding
AKT2	Akt2	Akt2-208	0.031	protein_coding
RPS3	Rps3	Rps3-204	0.083	protein_coding
TBK1	Tbk1	Tbk1-203	0.044	protein_coding

DUS2	Dus2	Dus2-204	0.094	protein_coding
TAX1BP1	Tax1bp1	Tax1bp1-206	0.068	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-210	0.178	protein_coding
WDR45	Wdr45	Wdr45-221	0.058	protein_coding
MPG	Mpg	Mpg-201	0.100	protein_coding
ACTR3	Actr3	Actr3-207	0.083	protein_coding
IMMT	Immt	Immt-214	0.074	protein_coding
AKT1S1	Akt1s1	Akt1s1-203	0.160	protein_coding
B4GALT3	B4galt3	B4galt3-211	0.039	protein_coding
NDUFS8	Ndufs8	Ndufs8-201	0.125	protein_coding
TBP	Tbp	Tbp-201	0.087	protein_coding
XPO6	Xpo6	Xpo6-204	0.130	protein_coding
RXYLT1	Rxylt1	Rxylt1-201	0.041	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-213	0.173	protein_coding
MLST8	Mlst8	Mlst8-201	0.058	protein_coding
RPS27L	Rps27l	Rps27l-206	0.044	protein_coding
RUNX1	Runx1	Runx1-204	0.030	protein_coding
ORC4	Orc4	Orc4-202	0.010	protein_coding
IMMT	Immt	Immt-213	0.224	protein_coding
NUP88	Nup88	Nup88-211	0.134	protein_coding
PSMA1	Psma1	Psma1-203	0.060	protein_coding
DPAGT1	Dpagt1	Dpagt1-204	0.203	protein_coding
ILRUN	Ilrun	Ilrun-201	0.138	protein_coding
ADGRE5	Adgre5	Adgre5-208	0.079	protein_coding
DHX30	Dhx30	Dhx30-215	0.168	protein_coding
NPLOC4	Nploc4	Nploc4-203	0.087	protein_coding
SMAP1	Smap1	Smap1-205	0.151	protein_coding
DNAJC7	Dnajc7	Dnajc7-202	0.163	protein_coding
CENPM	Cenpm	Cenpm-202	0.197	protein_coding
RABL6	Rabl6	Rabl6-206	0.052	protein_coding
NSD2	Nsd2	Nsd2-204	0.358	protein_coding
DPF2	Dpf2	Dpf2-208	0.037	protein_coding
CSNK2A1	Csnk2a1	Csnk2a1-205	0.126	protein_coding
TAX1BP1	Tax1bp1	Tax1bp1-205	0.030	protein_coding
STT3A	Stt3a	Stt3a-207	0.018	protein_coding
EMC9	Emc9	Emc9-202	0.090	protein_coding
MORF4L2	Morf4l2	Morf4l2-201	0.094	protein_coding
UROD	Urod	Urod-207	0.028	protein_coding
ADGRE5	Adgre5	Adgre5-205	0.030	protein_coding
NAP1L1	Nap1l1	Nap1l1-206	0.067	protein_coding
EIF3E	Eif3e	Eif3e-202	0.048	protein_coding
AKR1A1	Akr1a1	Akr1a1-204	0.254	protein_coding
AP1G1	Ap1g1	Ap1g1-206	0.096	protein_coding

CPSF6	Cpsf6	Cpsf6-202	0.165	protein_coding
PRSS23	Prss23	Prss23-207	0.226	protein_coding
EIF4G2	Eif4g2	Eif4g2-205	0.031	protein_coding
RPL29	Rpl29	Rpl29-204	0.176	protein_coding
RPL15	Rpl15	Rpl15-203	0.078	protein_coding
DPF2	Dpf2	Dpf2-202	0.108	protein_coding
UBAP2L	Ubap2l	Ubap2l-205	0.288	protein_coding
RPS3	Rps3	Rps3-202	0.036	protein_coding
RXYLT1	Rxylt1	Rxylt1-202	0.042	protein_coding
KYAT3	Kyat3	Kyat3-205	0.112	protein_coding
EIF5A	Eif5a	Eif5a-210	0.097	protein_coding
DDX5	Ddx5	Ddx5-205	0.054	protein_coding
TEX30	Tex30	Tex30-208	0.053	protein_coding
UBE2D3	Ube2d3	Ube2d3-205	0.334	protein_coding
MLST8	Mlst8	Mlst8-206	0.060	protein_coding
MAX	Max	Max-202	0.356	protein_coding
MPRIP	Mprp	Mprp-205	0.308	protein_coding
CSNK1A1	Csnk1a1	Csnk1a1-205	0.221	protein_coding
MSI2	Msi2	Msi2-203	0.286	protein_coding
NIF3L1	Nif3l1	Nif3l1-204	0.017	protein_coding
SLC38A1	Slc38a1	Slc38a1-207	0.218	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-206	0.172	protein_coding
CPSF6	Cpsf6	Cpsf6-208	0.088	protein_coding
DHX30	Dhx30	Dhx30-226	0.124	protein_coding
WDR45	Wdr45	Wdr45-224	0.083	protein_coding
COPS3	Cops3	Cops3-205	0.006	protein_coding
ELOB	Elob	Elob-203	0.330	protein_coding
ZMIZ2	Zmiz2	Zmiz2-205	0.306	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-203	0.194	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-209	0.166	protein_coding
MAP11	Map11	Map11-203	0.204	protein_coding
CYFIP1	Cyfip1	Cyfip1-207	0.120	protein_coding
MEA1	Mea1	Mea1-207	0.120	protein_coding
PPT1	Ppt1	Ppt1-203	0.105	protein_coding
CIZ1	Ciz1	Ciz1-219	0.171	protein_coding
KYAT3	Kyat3	Kyat3-208	0.097	protein_coding
RPL29	Rpl29	Rpl29-202	0.260	protein_coding
RXYLT1	Rxylt1	Rxylt1-203	0.034	protein_coding
ETFA	Etfa	Etfa-203	0.095	protein_coding
FOSL1	Fosl1	Fosl1-202	0.330	protein_coding
METAP2	Metap2	Metap2-211	0.061	protein_coding
CALM2	Calm2	Calm2-201	0.041	protein_coding
PRKD2	Prkd2	Prkd2-203	0.132	protein_coding

TCP1	Tcp1	Tcp1-202	0.126	protein_coding
DUS2	Dus2	Dus2-205	0.050	protein_coding
GPX4	Gpx4	Gpx4-201	0.101	protein_coding
ZC3H14	Zc3h14	Zc3h14-206	0.018	protein_coding
RPS7	Rps7	Rps7-202	0.196	protein_coding
MAX	Max	Max-206	0.053	protein_coding
POLR2M	Polr2m	Polr2m-201	0.117	protein_coding
AKT1S1	Akt1s1	Akt1s1-202	0.158	protein_coding
TOX4	Tox4	Tox4-204	0.110	protein_coding
SRSF5	Srsf5	Srsf5-212	0.074	protein_coding
SMG9	Smg9	Smg9-201	0.094	protein_coding
FDFT1	Fdft1	Fdft1-201	0.095	protein_coding
RBM4	Rbm4	Rbm4-207	0.079	protein_coding
ATP6V0B	Atp6v0b	Atp6v0b-204	0.020	protein_coding
NAP1L1	Nap1l1	Nap1l1-201	0.093	protein_coding
SLC27A2	Slc27a2	Slc27a2-203	0.117	protein_coding
MECR	Mecr	Mecr-205	0.172	protein_coding
MEA1	Mea1	Mea1-204	0.103	protein_coding
ORC4	Orc4	Orc4-203	0.055	protein_coding
AKT1S1	Akt1s1	Akt1s1-207	0.119	protein_coding
SQSTM1	Sqstm1	Sqstm1-204	0.032	protein_coding
CHMP3	Chmp3	Chmp3-201	0.070	protein_coding
LUC7L2	Luc7l2	Luc7l2-204	0.052	protein_coding
METTL18	Mettl18	Mettl18-202	0.086	protein_coding
NSRP1	Nsrp1	Nsrp1-201	0.108	protein_coding
TFR3	Tfrc	Tfrc-205	0.114	protein_coding
HMGB3	Hmgb3	Hmgb3-205	0.104	protein_coding
CSNK1E	Csnk1e	Csnk1e-213	0.025	protein_coding
DCXR	Dcxr	Dcxr-201	0.053	protein_coding
DDX1	Ddx1	Ddx1-203	0.142	protein_coding
AGPAT3	Agpat3	Agpat3-210	0.103	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-231	0.060	protein_coding
POLR2M	Polr2m	Polr2m-203	0.120	protein_coding
NAP1L1	Nap1l1	Nap1l1-202	0.093	protein_coding
CDC25A	Cdc25a	Cdc25a-202	0.041	protein_coding
ZC3H14	Zc3h14	Zc3h14-207	0.091	protein_coding
UBE2D3	Ube2d3	Ube2d3-216	0.072	protein_coding
MGAT4A	Mgat4a	Mgat4a-204	0.013	protein_coding
AKT1S1	Akt1s1	Akt1s1-212	0.015	protein_coding
PPIG	Ppig	Ppig-201	0.095	protein_coding
ZC3H14	Zc3h14	Zc3h14-210	0.093	protein_coding
SQSTM1	Sqstm1	Sqstm1-207	0.047	protein_coding
ORC4	Orc4	Orc4-210	0.056	protein_coding

SMAD3	Smad3	Smad3-204	0.097	protein_coding
MSI2	Msi2	Msi2-206	0.114	protein_coding
DNAJC7	Dnajc7	Dnajc7-210	0.142	protein_coding
RPS27L	Rps27l	Rps27l-201	0.063	protein_coding
MAP2K1	Map2k1	Map2k1-201	0.268	protein_coding
S100A16	S100a16	S100a16-205	0.069	protein_coding
DHX30	Dhx30	Dhx30-213	0.048	protein_coding
UBE2D3	Ube2d3	Ube2d3-214	0.073	protein_coding
RAB11A	Rab11a	Rab11a-201	0.036	protein_coding
SCOC	Scoc	Scoc-203	0.029	protein_coding
ETFA	Etfa	Etfa-202	0.033	protein_coding
RPL30	Rpl30	Rpl30-203	0.033	protein_coding
SATB2	Satb2	Satb2-203	0.006	protein_coding
LYPLA1	Lypla1	Lypla1-202	0.061	protein_coding
TWF1	Twf1	Twf1-202	0.015	protein_coding
METAP2	Metap2	Metap2-212	0.129	protein_coding
BCL2L1	Bcl2l1	Bcl2l1-207	0.024	protein_coding
MDH2	Mdh2	Mdh2-205	0.070	protein_coding
ATP6V0B	Atp6v0b	Atp6v0b-203	0.050	protein_coding
DDAH1	Ddah1	Ddah1-203	0.052	protein_coding
SNRPG	Snrpg	Snrpg-203	0.074	protein_coding
MPG	Mpg	Mpg-203	0.101	protein_coding
CIZ1	Ciz1	Ciz1-214	0.187	protein_coding
SLC25A3	Slc25a3	Slc25a3-202	0.089	protein_coding
UBL5	Ubl5	Ubl5-204	0.050	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-215	0.173	protein_coding
SMARCD2	Smarcd2	Smarcd2-209	0.083	protein_coding
PLAAT3	Plaat3	Plaat3-204	0.161	protein_coding
SLC1A5	Slc1a5	Slc1a5-203	0.017	protein_coding
CDC25A	Cdc25a	Cdc25a-206	0.061	protein_coding
DOCK5	Dock5	Dock5-203	0.062	protein_coding
TXNRD1	Txnrd1	Txnrd1-201	0.179	protein_coding
KLC2	Klc2	Klc2-208	0.102	protein_coding
MCMBP	Mcmbp	Mcmbp-202	0.112	protein_coding
UBAP2L	Ubap2l	Ubap2l-217	0.029	protein_coding
WDR45	Wdr45	Wdr45-226	0.047	protein_coding
DCAKD	Dcakd	Dcakd-205	0.022	protein_coding
CSNK1E	Csnk1e	Csnk1e-207	0.025	protein_coding
TEX30	Tex30	Tex30-206	0.021	protein_coding
PPP4R3B	Ppp4r3b	Ppp4r3b-205	0.040	protein_coding
MRPL15	Mrpl15	Mrpl15-205	0.220	protein_coding
SNRPG	Snrpg	Snrpg-202	0.075	protein_coding
KYAT3	Kyat3	Kyat3-202	0.095	protein_coding

NUP85	Nup85	Nup85-204	0.063	protein_coding
METAP2	Metap2	Metap2-213	0.006	protein_coding
SLC27A2	Slc27a2	Slc27a2-201	0.114	protein_coding
UBA2	Uba2	Uba2-206	0.096	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-225	0.042	protein_coding
LUC7L	Luc7l	Luc7l-202	0.386	protein_coding
RPL36A	Rpl36a	Rpl36a-203	0.077	protein_coding
RPL36A	Rpl36a	Rpl36a-204	0.116	protein_coding
NIPSNAP2	Nipsnap2	Nipsnap2-203	0.121	protein_coding
PSMA7	Psm7	Psm7-201	0.121	protein_coding
MDH2	Mdh2	Mdh2-203	0.079	protein_coding
TMBIM6	Tmbim6	Tmbim6-209	0.063	protein_coding
HSPA8	Hspa8	Hspa8-206	0.024	protein_coding
ILRUN	Ilrun	Ilrun-202	0.246	protein_coding
DHCR7	Dhcr7	Dhcr7-201	0.206	protein_coding
MORF4L2	Morf4l2	Morf4l2-213	0.092	protein_coding
ORC4	Orc4	Orc4-201	0.084	protein_coding
UROD	Urod	Urod-206	0.223	protein_coding
PPT1	Ppt1	Ppt1-204	0.133	protein_coding
PSMA7	Psm7	Psm7-202	0.126	protein_coding
MDH2	Mdh2	Mdh2-207	0.140	protein_coding
PDLIM2	Pdlim2	Pdlim2-208	0.041	protein_coding
TMBIM6	Tmbim6	Tmbim6-210	0.064	protein_coding
HDAC2	Hdac2	Hdac2-203	0.099	protein_coding
LAS1L	Las1l	Las1l-205	0.103	protein_coding
CIZ1	Ciz1	Ciz1-208	0.078	protein_coding
GPS1	Gps1	Gps1-207	0.369	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-228	0.060	protein_coding
MGAT4A	Mgat4a	Mgat4a-206	0.079	protein_coding
MRPL13	Mrpl13	Mrpl13-201	0.419	protein_coding
RPS20	Rps20	Rps20-202	0.191	protein_coding
SLC25A3	Slc25a3	Slc25a3-207	0.062	protein_coding
TEX30	Tex30	Tex30-209	0.054	protein_coding
SLCO4A1	Slco4a1	Slco4a1-203	0.104	protein_coding
MPRIP	Mprp	Mprp-209	0.367	protein_coding
ARIH2	Arih2	Arih2-203	0.018	protein_coding
LUC7L	Luc7l	Luc7l-205	0.121	protein_coding
NOP53	Nop53	Nop53-204	0.031	protein_coding
ATP6V0B	Atp6v0b	Atp6v0b-202	0.303	protein_coding
PSMD1	Psm1	Psm1-204	0.138	protein_coding
SMG9	Smg9	Smg9-202	0.053	protein_coding
UBAP2L	Ubap2l	Ubap2l-206	0.050	protein_coding
CPSF6	Cpsf6	Cpsf6-205	0.076	protein_coding

MLST8	Mlst8	Mlst8-202	0.043	protein_coding
PDCD5	Pdcd5	Pdcd5-206	0.028	protein_coding
CDC42EP4	Cdc42ep4	Cdc42ep4-204	0.355	protein_coding
SQSTM1	Sqstm1	Sqstm1-202	0.285	protein_coding
EIF5A	Eif5a	Eif5a-213	0.097	protein_coding
SMARCD2	Smarcd2	Smarcd2-206	0.048	protein_coding
ORC4	Orc4	Orc4-207	0.035	protein_coding
TMBIM6	Tmbim6	Tmbim6-208	0.061	protein_coding
U2AF1	U2af1	U2af1-206	0.056	protein_coding
PITRM1	Pitrm1	Pitrm1-204	0.132	protein_coding
U2AF1	U2af1	U2af1-208	0.094	protein_coding
GNAS	Gnas	Gnas-228	0.153	protein_coding
EZH2	Ezh2	Ezh2-214	0.035	protein_coding
HJURP	Hjulp	Hjulp-206	0.081	protein_coding
RPSA	Rpsa	Rpsa-206	0.124	protein_coding
BCL2L1	Bcl2l1	Bcl2l1-201	0.116	protein_coding
SLC25A3	Slc25a3	Slc25a3-205	0.045	protein_coding
DNAJC7	Dnajc7	Dnajc7-208	0.360	protein_coding
CIZ1	Ciz1	Ciz1-217	0.114	protein_coding
HNRNPC	Hnrnpc	Hnrnpc-207	0.220	protein_coding
NIF3L1	Nif3l1	Nif3l1-205	0.063	protein_coding
PSMD1	Psmcl1	Psmcl1-208	0.091	protein_coding
ACTR3	Actr3	Actr3-203	0.040	protein_coding
GNAS	Gnas	Gnas-210	0.351	protein_coding
EIF4E	Eif4e	Eif4e-201	0.156	protein_coding
HDAC2	Hdac2	Hdac2-204	0.201	protein_coding
ELF3	Elf3	Elf3-203	0.019	protein_coding
RELA	Rela	Rela-202	0.072	protein_coding
PSIP1	Psip1	Psip1-204	0.062	protein_coding
SMARCD2	Smarcd2	Smarcd2-203	0.132	protein_coding
NPLOC4	Nploc4	Nploc4-204	0.073	protein_coding
RACK1	Rack1	Rack1-204	0.050	protein_coding
EZH2	Ezh2	Ezh2-201	0.108	protein_coding
GPS1	Gps1	Gps1-202	0.370	protein_coding
ZDHHC16	Zdhhc16	Zdhhc16-209	0.044	protein_coding
HNRNPC	Hnrnpc	Hnrnpc-212	0.039	protein_coding
RPS7	Rps7	Rps7-204	0.141	protein_coding
UBAP2L	Ubap2l	Ubap2l-223	0.061	protein_coding
RND3	Rnd3	Rnd3-202	0.027	protein_coding
ECSIT	Ecsit	Ecsit-201	0.125	protein_coding
IL20RA	Il20ra	Il20ra-202	0.061	protein_coding
MEA1	Mea1	Mea1-206	0.097	protein_coding
LDHA	Ldha	Ldha-203	0.113	protein_coding

TMEM107	Tmem107	Tmem107-206	0.028	protein_coding
EIF4G2	Eif4g2	Eif4g2-204	0.033	protein_coding
TBC1D9B	Tbc1d9b	Tbc1d9b-204	0.185	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-216	0.052	protein_coding
EIF4G2	Eif4g2	Eif4g2-202	0.068	protein_coding
IMMT	Immt	Immt-208	0.189	protein_coding
UGDH	Ugdh	Ugdh-201	0.330	protein_coding
XPO6	Xpo6	Xpo6-216	0.354	protein_coding
PPIG	Ppig	Ppig-207	0.023	protein_coding
HSPH1	Hsph1	Hsph1-209	0.104	protein_coding
NUP88	Nup88	Nup88-206	0.049	protein_coding
CALM2	Calm2	Calm2-204	0.046	protein_coding
UBA2	Uba2	Uba2-209	0.067	protein_coding
DEK	Dek	Dek-204	0.161	protein_coding
SRSF5	Srsf5	Srsf5-206	0.077	protein_coding
EEF1A1	Eef1a1	Eef1a1-208	0.075	protein_coding
TBP	Tbp	Tbp-206	0.067	protein_coding
CHMP3	Chmp3	Chmp3-208	0.024	protein_coding
METAP2	Metap2	Metap2-208	0.166	protein_coding
COPS7A	Cops7a	Cops7a-207	0.133	protein_coding
EIF3L	Eif3l	Eif3l-201	0.159	protein_coding
NPLOC4	Nploc4	Nploc4-201	0.303	protein_coding
AURKA	Aurka	Aurka-204	0.231	protein_coding
CENPX	Cenpx	Cenpx-204	0.262	protein_coding
VPS45	Vps45	Vps45-203	0.009	protein_coding
GNAS	Gnas	Gnas-206	0.041	protein_coding
DHX30	Dhx30	Dhx30-211	0.048	protein_coding
MLLT3	Mllt3	Mllt3-207	0.013	protein_coding
UBE2K	Ube2k	Ube2k-206	0.159	protein_coding
CNIH1	Cnih1	Cnih1-201	0.031	protein_coding
ACTR3	Actr3	Actr3-211	0.083	protein_coding
SLC25A3	Slc25a3	Slc25a3-206	0.089	protein_coding
NSRP1	Nsrp1	Nsrp1-203	0.014	protein_coding
TNFRSF12A	Tnfrsf12a	Tnfrsf12a-203	0.062	protein_coding
NDUFS8	Ndufs8	Ndufs8-205	0.125	protein_coding
XPO6	Xpo6	Xpo6-209	0.325	protein_coding
ELP5	Elp5	Elp5-202	0.080	protein_coding
NDUFA3	Ndufa3	Ndufa3-203	0.069	protein_coding
CSNK2A1	Csnk2a1	Csnk2a1-203	0.087	protein_coding
CTDNEP1	Ctdnep1	Ctdnep1-201	0.092	protein_coding
STT3A	Stt3a	Stt3a-208	0.045	protein_coding
HNRNPC	Hnrnpc	Hnrnpc-210	0.215	protein_coding
ZMIZ2	Zmiz2	Zmiz2-202	0.308	protein_coding

MAP11	Map11	Map11-204	0.276	protein_coding
LDHA	Ldha	Ldha-202	0.111	protein_coding
LIMS1	Lims1	Lims1-201	0.199	protein_coding
TCP1	Tcp1	Tcp1-212	0.095	protein_coding
UBA1	Uba1	Uba1-203	0.037	protein_coding
STT3A	Stt3a	Stt3a-202	0.072	protein_coding
CSE1L	Cse1l	Cse1l-206	0.213	protein_coding
SMARCD2	Smarcd2	Smarcd2-207	0.145	protein_coding
CCNA2	Ccna2	Ccna2-204	0.066	protein_coding
RBIS	Rbis	Rbis-202	0.079	protein_coding
TFRC	Tfrc	Tfrc-207	0.060	protein_coding
CSE1L	Cse1l	Cse1l-207	0.050	protein_coding
WDR45	Wdr45	Wdr45-232	0.081	protein_coding
ATP6V0B	Atp6v0b	Atp6v0b-209	0.015	protein_coding
RACK1	Rack1	Rack1-205	0.048	protein_coding
TKT	Tkt	Tkt-209	0.131	protein_coding
ZDHHC16	Zdhhc16	Zdhhc16-205	0.040	protein_coding
POLR2M	Polr2m	Polr2m-202	0.117	protein_coding
CCNB1	Ccnb1	Ccnb1-204	0.025	protein_coding
BCAR1	Bcar1	Bcar1-203	0.125	protein_coding
CSNK1A1	Csnk1a1	Csnk1a1-208	0.068	protein_coding
WDR45	Wdr45	Wdr45-215	0.041	protein_coding
TMBIM6	Tmbim6	Tmbim6-206	0.090	protein_coding
LUC7L2	Luc7l2	Luc7l2-207	0.082	protein_coding
PPIG	Ppig	Ppig-210	0.001	protein_coding
PFN2	Pfn2	Pfn2-202	0.031	protein_coding
AGPAT3	Agpat3	Agpat3-205	0.366	protein_coding
MECR	Mecr	Mecr-204	0.043	protein_coding
UBAP2L	Ubap2l	Ubap2l-210	0.112	protein_coding
LYPLA1	Lypla1	Lypla1-203	0.074	protein_coding
SRSF5	Srsf5	Srsf5-204	0.076	protein_coding
ZC3H14	Zc3h14	Zc3h14-213	0.033	protein_coding
RPL15	Rpl15	Rpl15-204	0.129	protein_coding
TFRC	Tfrc	Tfrc-204	0.118	protein_coding
NUP88	Nup88	Nup88-215	0.139	protein_coding
SETD3	Setd3	Setd3-207	0.096	protein_coding
EIF4E	Eif4e	Eif4e-203	0.040	protein_coding
UBE2D3	Ube2d3	Ube2d3-203	0.126	protein_coding
RAB11A	Rab11a	Rab11a-207	0.081	protein_coding
RAB11A	Rab11a	Rab11a-202	0.014	protein_coding
CDC25A	Cdc25a	Cdc25a-204	0.064	protein_coding
ACTR3	Actr3	Actr3-208	0.050	protein_coding
SATB2	Satb2	Satb2-201	0.128	protein_coding

CHMP3	Chmp3	Chmp3-207	0.056	protein_coding
PLAAT3	Plaat3	Plaat3-201	0.132	protein_coding
CSNK1E	Csnk1e	Csnk1e-211	0.020	protein_coding
WDR45	Wdr45	Wdr45-202	0.060	protein_coding
RPL17	Rpl17	Rpl17-202	0.201	protein_coding
BZW1	Bzw1	Bzw1-201	0.057	protein_coding
CDK16	Cdk16	Cdk16-206	0.060	protein_coding
ANP32A	Anp32a	Anp32a-205	0.168	protein_coding
SETD3	Setd3	Setd3-201	0.176	protein_coding
BZW1	Bzw1	Bzw1-204	0.057	protein_coding
ELP3	Elp3	Elp3-201	0.136	protein_coding
IMMT	Immt	Immt-212	0.067	protein_coding
HSPA8	Hspa8	Hspa8-201	0.106	protein_coding
NCAPH	Ncaph	Ncaph-202	0.047	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-229	0.034	protein_coding
POLR2F	Polr2f	Polr2f-202	0.123	protein_coding
MLST8	Mlst8	Mlst8-204	0.065	protein_coding
CSNK1E	Csnk1e	Csnk1e-205	0.025	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-203	0.034	protein_coding
ANAPC11	Anapc11	Anapc11-203	0.129	protein_coding
LUC7L2	Luc7l2	Luc7l2-201	0.082	protein_coding
NDUFA3	Ndufa3	Ndufa3-202	0.071	protein_coding
SRSF5	Srsf5	Srsf5-211	0.063	protein_coding
RPL23A	Rpl23a	Rpl23a-202	0.082	protein_coding
MORF4L2	Morf4l2	Morf4l2-205	0.094	protein_coding
VTA1	Vta1	Vta1-201	0.020	protein_coding
TROAP	Troap	Troap-205	0.069	protein_coding
WDR45	Wdr45	Wdr45-204	0.079	protein_coding
CCT5	Cct5	Cct5-201	0.114	protein_coding
ENOPH1	Enoph1	Enoph1-202	0.067	protein_coding
ELP5	Elp5	Elp5-208	0.089	protein_coding
PDLIM2	Pdlim2	Pdlim2-209	0.041	protein_coding
XPR1	Xpr1	Xpr1-204	0.096	protein_coding
XPO6	Xpo6	Xpo6-208	0.055	protein_coding
CAP1	Cap1	Cap1-207	0.042	protein_coding
ZC3H14	Zc3h14	Zc3h14-205	0.040	protein_coding
MEA1	Mea1	Mea1-208	0.091	protein_coding
EIF5A	Eif5a	Eif5a-201	0.097	protein_coding
TCP1	Tcp1	Tcp1-208	0.039	protein_coding
MRPS24	Mrps24	Mrps24-202	0.041	protein_coding
AURKA	Aurka	Aurka-201	0.103	protein_coding
SMAP1	Smap1	Smap1-203	0.074	protein_coding
TBP	Tbp	Tbp-208	0.142	protein_coding

UBXN6	Ubxn6	Ubxn6-204	0.101	protein_coding
NUSAP1	Nusap1	Nusap1-201	0.243	protein_coding
LAS1L	Las1l	Las1l-204	0.028	protein_coding
IL20RA	Il20ra	Il20ra-201	0.121	protein_coding
MLST8	Mlst8	Mlst8-207	0.039	protein_coding
SMG9	Smg9	Smg9-204	0.042	protein_coding
ANP32A	Anp32a	Anp32a-208	0.169	protein_coding
UBE2K	Ube2k	Ube2k-201	0.149	protein_coding
PPIG	Ppig	Ppig-211	0.001	protein_coding
ELF3	Elf3	Elf3-201	0.217	protein_coding
KDELR1	Kdelr1	Kdelr1-202	0.144	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-222	0.116	protein_coding
PPIG	Ppig	Ppig-203	0.119	protein_coding
ARIH2	Arih2	Arih2-211	0.032	protein_coding
RAB11A	Rab11a	Rab11a-204	0.020	protein_coding
SLC25A3	Slc25a3	Slc25a3-204	0.140	protein_coding
WDR45	Wdr45	Wdr45-227	0.065	protein_coding
ZDHHC16	Zdhhc16	Zdhhc16-211	0.229	protein_coding
SLC38A1	Slc38a1	Slc38a1-204	0.191	protein_coding
RPL30	Rpl30	Rpl30-202	0.133	protein_coding
CENPX	Cenpx	Cenpx-202	0.350	protein_coding
ALDH18A1	Aldh18a1	Aldh18a1-208	0.027	protein_coding
SEC11A	Sec11a	Sec11a-204	0.225	protein_coding
HJURP	Hjurp	Hjurp-204	0.049	protein_coding
SCOC	Scoc	Scoc-204	0.047	protein_coding
U2AF1	U2af1	U2af1-207	0.057	protein_coding
POLR2M	Polr2m	Polr2m-204	0.023	protein_coding
DHX30	Dhx30	Dhx30-218	0.119	protein_coding
CLTC	Cltc	Cltc-204	0.046	protein_coding
DDOST	Ddost	Ddost-201	0.135	protein_coding
UBA2	Uba2	Uba2-207	0.052	protein_coding
PPT1	Ppt1	Ppt1-201	0.106	protein_coding
EIF5A	Eif5a	Eif5a-212	0.120	protein_coding
STT3A	Stt3a	Stt3a-205	0.085	protein_coding
TWF1	Twf1	Twf1-203	0.147	protein_coding
CPSF6	Cpsf6	Cpsf6-203	0.044	protein_coding
ATP6V0B	Atp6v0b	Atp6v0b-206	0.050	protein_coding
HERPUD1	Herpud1	Herpud1-204	0.107	protein_coding
EZH2	Ezh2	Ezh2-205	0.112	protein_coding
ENTPD6	Entpd6	Entpd6-203	0.016	protein_coding
MECR	Mecr	Mecr-202	0.042	protein_coding
FDFT1	Fdft1	Fdft1-202	0.066	protein_coding
GPS1	Gps1	Gps1-201	0.314	protein_coding

NPRL3	Nprl3	Nprl3-216	0.167	protein_coding
EIF2AK2	Eif2ak2	Eif2ak2-204	0.067	protein_coding
SETD3	Setd3	Setd3-208	0.014	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-201	0.052	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-226	0.042	protein_coding
RPS27L	Rps27l	Rps27l-202	0.205	protein_coding
NFE2L2	Nfe2l2	Nfe2l2-202	0.079	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-201	0.085	protein_coding
GNAS	Gnas	Gnas-208	0.041	protein_coding
UBAP2L	Ubap2l	Ubap2l-204	0.284	protein_coding
HMGB3	Hmgb3	Hmgb3-201	0.294	protein_coding
EZH2	Ezh2	Ezh2-215	0.111	protein_coding
VDAC1	Vdac1	Vdac1-201	0.060	protein_coding
CCT5	Cct5	Cct5-202	0.094	protein_coding
UGDH	Ugdh	Ugdh-204	0.283	protein_coding
HMMR	Hmmr	Hmmr-202	0.032	protein_coding
TWF1	Twf1	Twf1-201	0.146	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-218	0.041	protein_coding
UBAP2L	Ubap2l	Ubap2l-222	0.015	protein_coding
UBAP2L	Ubap2l	Ubap2l-208	0.282	protein_coding
CCNA2	Ccna2	Ccna2-205	0.050	protein_coding
PPP4R3B	Ppp4r3b	Ppp4r3b-203	0.136	protein_coding
MDH2	Mdh2	Mdh2-201	0.138	protein_coding
TRIM8	Trim8	Trim8-202	0.092	protein_coding
XPO6	Xpo6	Xpo6-207	0.078	protein_coding
SMAP1	Smap1	Smap1-206	0.042	protein_coding
SLC25A3	Slc25a3	Slc25a3-201	0.064	protein_coding
ZDHHC16	Zdhhc16	Zdhhc16-208	0.021	protein_coding
SLC7A5	Slc7a5	Slc7a5-201	0.176	protein_coding
NUP88	Nup88	Nup88-203	0.129	protein_coding
S100A2	S100a2	S100a2-203	0.069	protein_coding
HSPA8	Hspa8	Hspa8-209	0.051	protein_coding
S100A16	S100a16	S100a16-206	0.088	protein_coding
LRRC42	Lrrc42	Lrrc42-204	0.053	protein_coding
GNAS	Gnas	Gnas-213	0.133	protein_coding
MLLT3	Mllt3	Mllt3-203	0.068	protein_coding
RABL6	Rabl6	Rabl6-203	0.061	protein_coding
LDHA	Ldha	Ldha-210	0.111	protein_coding
DDX5	Ddx5	Ddx5-202	0.085	protein_coding
PSIP1	Psip1	Psip1-207	0.021	protein_coding
BCAR1	Bcar1	Bcar1-201	0.125	protein_coding
PDLIM2	Pdlim2	Pdlim2-207	0.041	protein_coding
SIX5	Six5	Six5-201	0.236	protein_coding

ARIH2	Arih2	Arih2-206	0.214	protein_coding
LDHA	Ldha	Ldha-208	0.113	protein_coding
HERPUD1	Herpud1	Herpud1-201	0.098	protein_coding
IMMT	Immt	Immt-201	0.222	protein_coding
EIF3E	Eif3e	Eif3e-204	0.061	protein_coding
OAT	Oat	Oat-201	0.127	protein_coding
KYAT3	Kyat3	Kyat3-207	0.054	protein_coding
SMG9	Smg9	Smg9-203	0.048	protein_coding
WDR45	Wdr45	Wdr45-206	0.060	protein_coding
ATP6V0B	Atp6v0b	Atp6v0b-207	0.057	protein_coding
AKR1A1	Akr1a1	Akr1a1-201	0.088	protein_coding
HERPUD1	Herpud1	Herpud1-205	0.097	protein_coding
RABL6	Rabl6	Rabl6-202	0.129	protein_coding
LTA4H	Lta4h	Lta4h-202	0.231	protein_coding
MECR	Mecr	Mecr-203	0.210	protein_coding
GUCD1	Gucd1	Gucd1-204	0.215	protein_coding
TEX30	Tex30	Tex30-201	0.078	protein_coding
ZC3H14	Zc3h14	Zc3h14-203	0.091	protein_coding
LAS1L	Las1l	Las1l-206	0.039	protein_coding
DHX30	Dhx30	Dhx30-221	0.029	protein_coding
ANP32A	Anp32a	Anp32a-209	0.068	protein_coding
TSPAN14	Tspan14	Tspan14-201	0.057	protein_coding
SLC27A2	Slc27a2	Slc27a2-204	0.151	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-223	0.042	protein_coding
TBK1	Tbk1	Tbk1-206	0.043	protein_coding
BZW1	Bzw1	Bzw1-203	0.060	protein_coding
PRKD2	Prkd2	Prkd2-206	0.044	protein_coding
AURKA	Aurka	Aurka-205	0.057	protein_coding
PSIP1	Psip1	Psip1-205	0.080	protein_coding
CYFIP1	Cyfip1	Cyfip1-210	0.071	protein_coding
BCL2L1	Bcl2l1	Bcl2l1-208	0.012	protein_coding
LDHA	Ldha	Ldha-211	0.104	protein_coding
CIZ1	Ciz1	Ciz1-222	0.418	protein_coding
ZNRD2	Znrd2	Znrd2-205	0.090	protein_coding
VDAC1	Vdac1	Vdac1-203	0.106	protein_coding
NDUFS8	Ndufs8	Ndufs8-203	0.125	protein_coding
BCL2L1	Bcl2l1	Bcl2l1-205	0.064	protein_coding
UBAP2L	Ubap2l	Ubap2l-211	0.170	protein_coding
TKT	Tkt	Tkt-205	0.062	protein_coding
ANAPC11	Anapc11	Anapc11-204	0.220	protein_coding
ELP5	Elp5	Elp5-210	0.080	protein_coding
LUC7L2	Luc7l2	Luc7l2-209	0.082	protein_coding
ORC4	Orc4	Orc4-211	0.014	protein_coding

HMGB3	Hmgb3	Hmgb3-203	0.293	protein_coding
CDC25A	Cdc25a	Cdc25a-205	0.068	protein_coding
NSD2	Nsd2	Nsd2-215	0.102	protein_coding
RPL30	Rpl30	Rpl30-206	0.212	protein_coding
MECR	Mecr	Mecr-207	0.095	protein_coding
GNAS	Gnas	Gnas-217	0.016	protein_coding
POLR2F	Polr2f	Polr2f-201	0.091	protein_coding
RAB11A	Rab11a	Rab11a-208	0.058	protein_coding
RPL30	Rpl30	Rpl30-205	0.034	protein_coding
CAP1	Cap1	Cap1-205	0.134	protein_coding
RBIS	Rbis	Rbis-201	0.079	protein_coding
SLCO4A1	Slco4a1	Slco4a1-205	0.300	protein_coding
UBA1	Uba1	Uba1-206	0.063	protein_coding
RPS27L	Rps27l	Rps27l-203	0.063	protein_coding
DHX30	Dhx30	Dhx30-216	0.112	protein_coding
RPL15	Rpl15	Rpl15-205	0.070	protein_coding
XPO6	Xpo6	Xpo6-215	0.067	protein_coding
LDHA	Ldha	Ldha-214	0.102	protein_coding
GPX4	Gpx4	Gpx4-202	0.101	protein_coding
TEX30	Tex30	Tex30-213	0.031	protein_coding
ZDHHC16	Zdhhc16	Zdhhc16-203	0.030	protein_coding
RACK1	Rack1	Rack1-202	0.084	protein_coding
SUCLG2	Suclg2	Suclg2-203	0.076	protein_coding
VDAC1	Vdac1	Vdac1-202	0.162	protein_coding
WDR45	Wdr45	Wdr45-205	0.055	protein_coding
XPO6	Xpo6	Xpo6-205	0.035	protein_coding
RPS7	Rps7	Rps7-205	0.162	protein_coding
RRAS2	Rras2	Rras2-201	0.106	protein_coding
PPP4R3B	Ppp4r3b	Ppp4r3b-202	0.111	protein_coding
UBA2	Uba2	Uba2-201	0.106	protein_coding
GPS1	Gps1	Gps1-208	0.370	protein_coding
ANP32A	Anp32a	Anp32a-210	0.170	protein_coding
MFSD2A	Mfsd2a	Mfsd2a-204	0.151	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-209	0.054	protein_coding
TBC1D9B	Tbc1d9b	Tbc1d9b-202	0.425	protein_coding
PRKD2	Prkd2	Prkd2-204	0.133	protein_coding
LUC7L2	Luc7l2	Luc7l2-203	0.160	protein_coding
UBXN6	Ubxn6	Ubxn6-205	0.163	protein_coding
EIF3E	Eif3e	Eif3e-201	0.063	protein_coding
HDAC2	Hdac2	Hdac2-202	0.193	protein_coding
TEX30	Tex30	Tex30-210	0.008	protein_coding
MPG	Mpg	Mpg-202	0.121	protein_coding
RXYLT1	Rxylt1	Rxylt1-205	0.093	protein_coding

AP1G1	Ap1g1	Ap1g1-203	0.016	protein_coding
UBAP2L	Ubap2l	Ubap2l-201	0.284	protein_coding
MORF4L2	Morf4l2	Morf4l2-208	0.067	protein_coding
CSE1L	Cse1l	Cse1l-203	0.112	protein_coding
NUP88	Nup88	Nup88-213	0.128	protein_coding
SMG9	Smg9	Smg9-207	0.069	protein_coding
DEK	Dek	Dek-205	0.072	protein_coding
VTA1	Vta1	Vta1-206	0.016	protein_coding
MPRIP	Mprp	Mprp-208	0.079	protein_coding
MAP11	Map11	Map11-201	0.340	protein_coding
AGAP3	Agap3	Agap3-201	0.095	protein_coding
ZMIZ2	Zmiz2	Zmiz2-203	0.309	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-224	0.052	protein_coding
PSMA7	Psm7	Psm7-206	0.129	protein_coding
EIF4G2	Eif4g2	Eif4g2-212	0.134	protein_coding
AKR1A1	Akr1a1	Akr1a1-203	0.086	protein_coding
BZW1	Bzw1	Bzw1-202	0.197	protein_coding
TBP	Tbp	Tbp-207	0.121	protein_coding
CIZ1	Ciz1	Ciz1-205	0.110	protein_coding
STT3A	Stt3a	Stt3a-209	0.073	protein_coding
UBE2D3	Ube2d3	Ube2d3-201	0.071	protein_coding
CIZ1	Ciz1	Ciz1-204	0.109	protein_coding
PSIP1	Psip1	Psip1-206	0.105	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-207	0.036	protein_coding
STPG1	Stpg1	Stpg1-201	0.168	protein_coding
LRRC42	Lrrc42	Lrrc42-205	0.043	protein_coding
NOP53	Nop53	Nop53-203	0.165	protein_coding
CIZ1	Ciz1	Ciz1-203	0.428	protein_coding
UBE2K	Ube2k	Ube2k-210	0.149	protein_coding
MPG	Mpg	Mpg-204	0.318	protein_coding
EIF4G2	Eif4g2	Eif4g2-209	0.031	protein_coding
MRPL27	Mrpl27	Mrpl27-203	0.018	protein_coding
DDX1	Ddx1	Ddx1-201	0.109	protein_coding
ANXA2	Anxa2	Anxa2-205	0.151	protein_coding
NUP88	Nup88	Nup88-214	0.023	protein_coding
CCNA2	Ccna2	Ccna2-202	0.103	protein_coding
UBE2K	Ube2k	Ube2k-209	0.122	protein_coding
XPO6	Xpo6	Xpo6-214	0.058	protein_coding
CSNK1A1	Csnk1a1	Csnk1a1-203	0.069	protein_coding
EEF1A1	Eef1a1	Eef1a1-202	0.135	protein_coding
CSE1L	Cse1l	Cse1l-202	0.058	protein_coding
SLC7A5	Slc7a5	Slc7a5-203	0.030	protein_coding
POLR2H	Polr2h	Polr2h-204	0.038	protein_coding

CSNK1A1	Csnk1a1	Csnk1a1-210	0.097	protein_coding
HMGB3	Hmgb3	Hmgb3-206	0.101	protein_coding
EZH2	Ezh2	Ezh2-210	0.012	protein_coding
SLC7A5	Slc7a5	Slc7a5-202	0.065	protein_coding
UBE2D3	Ube2d3	Ube2d3-211	0.121	protein_coding
TAX1BP1	Tax1bp1	Tax1bp1-201	0.058	protein_coding
AKT1S1	Akt1s1	Akt1s1-206	0.016	protein_coding
SEC11A	Sec11a	Sec11a-203	0.084	protein_coding
XPO6	Xpo6	Xpo6-217	0.127	protein_coding
MTIF2	Mtif2	Mtif2-206	0.105	protein_coding
ARCN1	Arcn1	Arcn1-205	0.089	protein_coding
CYFIP1	Cyfip1	Cyfip1-201	0.148	protein_coding
ZMIZ2	Zmiz2	Zmiz2-204	0.305	protein_coding
TCP1	Tcp1	Tcp1-206	0.088	protein_coding
HSPA8	Hspa8	Hspa8-207	0.176	protein_coding
CDK16	Cdk16	Cdk16-207	0.057	protein_coding
EIF4E	Eif4e	Eif4e-205	0.085	protein_coding
TEX30	Tex30	Tex30-203	0.018	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-215	0.065	protein_coding
SMAP1	Smapi	Smapi-201	0.072	protein_coding
NUP85	Nup85	Nup85-207	0.048	protein_coding
ORC4	Orc4	Orc4-209	0.017	protein_coding
MGAT4A	Mgat4a	Mgat4a-207	0.096	protein_coding
DHCR7	Dhcr7	Dhcr7-208	0.214	protein_coding
RPS7	Rps7	Rps7-203	0.068	protein_coding
MTIF2	Mtif2	Mtif2-204	0.142	protein_coding
UBA1	Uba1	Uba1-205	0.103	protein_coding
CDH1	Cdh1	Cdh1-202	0.085	protein_coding
POLR2H	Polr2h	Polr2h-203	0.033	protein_coding
HNRNPC	Hnrnpc	Hnrnpc-204	0.222	protein_coding
SKA2	Ska2	Ska2-203	0.056	protein_coding
DAZAP2	Dazap2	Dazap2-202	0.033	protein_coding
DHX30	Dhx30	Dhx30-206	0.044	protein_coding
XPO6	Xpo6	Xpo6-219	0.294	protein_coding
STK25	Stk25	Stk25-203	0.084	protein_coding
UBE2D3	Ube2d3	Ube2d3-207	0.051	protein_coding
ALDH18A1	Aldh18a1	Aldh18a1-203	0.038	protein_coding
PDLIM2	Pdlim2	Pdlim2-201	0.077	protein_coding
PDLIM2	Pdlim2	Pdlim2-203	0.056	protein_coding
SMARCD2	Smarcd2	Smarcd2-202	0.046	protein_coding
ZC3H14	Zc3h14	Zc3h14-208	0.095	protein_coding
AKT2	Akt2	Akt2-202	0.342	protein_coding
ZDHHC16	Zdhhc16	Zdhhc16-201	0.228	protein_coding

NUP85	Nup85	Nup85-206	0.075	protein_coding
NUP85	Nup85	Nup85-201	0.086	protein_coding
TNFRSF12A	Tnfrsf12a	Tnfrsf12a-202	0.063	protein_coding
UBAP2L	Ubap2l	Ubap2l-213	0.040	protein_coding
UBAP2L	Ubap2l	Ubap2l-215	0.284	protein_coding
TMEM107	Tmem107	Tmem107-201	0.017	protein_coding
SLC30A5	Slc30a5	Slc30a5-201	0.104	protein_coding
DNAJC7	Dnajc7	Dnajc7-205	0.051	protein_coding
EIF5A	Eif5a	Eif5a-203	0.097	protein_coding
EZH2	Ezh2	Ezh2-203	0.108	protein_coding
DPAGT1	Dpagt1	Dpagt1-206	0.374	protein_coding
ARCN1	Arcn1	Arcn1-204	0.092	protein_coding
AKT2	Akt2	Akt2-203	0.305	protein_coding
SETD3	Setd3	Setd3-205	0.063	protein_coding
STPG1	Stpg1	Stpg1-202	0.055	protein_coding
EIF5A	Eif5a	Eif5a-202	0.097	protein_coding
UBA2	Uba2	Uba2-205	0.271	protein_coding
EEF1A1	Eef1a1	Eef1a1-204	0.006	protein_coding
DHX30	Dhx30	Dhx30-210	0.016	protein_coding
CSNK1E	Csnk1e	Csnk1e-202	0.080	protein_coding
RUNX1	Runx1	Runx1-201	0.203	protein_coding
TNFRSF12A	Tnfrsf12a	Tnfrsf12a-205	0.086	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-217	0.054	protein_coding
MPRIP	Mprrip	Mprrip-203	0.303	protein_coding
CLTC	Cltc	Cltc-203	0.087	protein_coding
SATB2	Satb2	Satb2-202	0.129	protein_coding
EEF1A1	Eef1a1	Eef1a1-203	0.015	protein_coding
SYVN1	Syvn1	Syvn1-205	0.148	protein_coding
EEF1A1	Eef1a1	Eef1a1-206	0.132	protein_coding
AGPAT3	Agpat3	Agpat3-209	0.149	protein_coding
RPS15	Rps15	Rps15-201	0.055	protein_coding
ENTPD6	Entpd6	Entpd6-204	0.128	protein_coding
CDKN1A	Cdkn1a	Cdkn1a-202	0.053	protein_coding
MSI2	Msi2	Msi2-205	0.142	protein_coding
CDKN1A	Cdkn1a	Cdkn1a-203	0.053	protein_coding
YWHAZ	Ywhaz	Ywhaz-209	0.181	protein_coding
MRPL27	Mrpl27	Mrpl27-202	0.059	protein_coding
TCEA1	Tcea1	Tcea1-202	0.081	protein_coding
MTIF2	Mtif2	Mtif2-207	0.103	protein_coding
TMEM107	Tmem107	Tmem107-208	0.014	protein_coding
HJURP	Hjurp	Hjurp-205	0.056	protein_coding
DPF2	Dpf2	Dpf2-203	0.030	protein_coding
UBE2K	Ube2k	Ube2k-202	0.041	protein_coding

DPF2	Dpf2	Dpf2-210	0.109	protein_coding
EZH2	Ezh2	Ezh2-202	0.109	protein_coding
WDR45	Wdr45	Wdr45-209	0.041	protein_coding
UROD	Urod	Urod-210	0.013	protein_coding
EZH2	Ezh2	Ezh2-209	0.125	protein_coding
METAP2	Metap2	Metap2-203	0.141	protein_coding
SQSTM1	Sqstm1	Sqstm1-203	0.292	protein_coding
MFSD2A	Mfsd2a	Mfsd2a-203	0.114	protein_coding
ELOB	Elob	Elob-208	0.058	protein_coding
DCAKD	Dcakd	Dcakd-203	0.396	protein_coding
PDCD5	Pdcd5	Pdcd5-205	0.032	protein_coding
B4GALT3	B4galt3	B4galt3-203	0.154	protein_coding
ACTL6A	Actl6a	Actl6a-205	0.021	protein_coding
MLST8	Mlst8	Mlst8-209	0.012	protein_coding
DHCR7	Dhcr7	Dhcr7-212	0.131	protein_coding
MAP11	Map11	Map11-207	0.271	protein_coding
BCAR1	Bcar1	Bcar1-202	0.102	protein_coding
METAP2	Metap2	Metap2-206	0.161	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-212	0.111	protein_coding
ORC4	Orc4	Orc4-204	0.010	protein_coding
HSPA8	Hspa8	Hspa8-210	0.034	protein_coding
SMAP1	Smap1	Smap1-207	0.042	protein_coding
LUC7L2	Luc7l2	Luc7l2-212	0.078	protein_coding
NAP1L1	Nap1l1	Nap1l1-203	0.088	protein_coding
MRPS24	Mrps24	Mrps24-203	0.014	protein_coding
ANP32A	Anp32a	Anp32a-207	0.168	protein_coding
LUC7L	Luc7l	Luc7l-204	0.169	protein_coding
CDK16	Cdk16	Cdk16-205	0.148	protein_coding
TXNRD1	Txnrd1	Txnrd1-203	0.050	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-227	0.014	protein_coding
ENTPD6	Entpd6	Entpd6-202	0.022	protein_coding
WDR45	Wdr45	Wdr45-225	0.060	protein_coding
UBA2	Uba2	Uba2-208	0.048	protein_coding
IMMT	Immt	Immt-205	0.223	protein_coding
NPLOC4	Nploc4	Nploc4-205	0.317	protein_coding
EIF2AK2	Eif2ak2	Eif2ak2-203	0.055	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-211	0.173	protein_coding
TCP1	Tcp1	Tcp1-211	0.058	protein_coding
COPS7A	Cops7a	Cops7a-206	0.133	protein_coding
YWHAZ	Ywhaz	Ywhaz-204	0.403	protein_coding
GPX4	Gpx4	Gpx4-206	0.338	protein_coding
UBL5	Ubl5	Ubl5-203	0.173	protein_coding
ILRUN	Ilrun	Ilrun-203	0.148	protein_coding

PSIP1	Psip1	Psip1-203	0.060	protein_coding
ZNRD2	Znrd2	Znrd2-201	0.362	protein_coding
EMC9	Emc9	Emc9-201	0.061	protein_coding
ARCN1	Arcn1	Arcn1-201	0.250	protein_coding
GUCD1	Gucd1	Gucd1-205	0.173	protein_coding
EZH2	Ezh2	Ezh2-204	0.108	protein_coding
COPS7A	Cops7a	Cops7a-204	0.132	protein_coding
TBC1D9B	Tbc1d9b	Tbc1d9b-201	0.429	protein_coding
ELOB	Elob	Elob-205	0.405	protein_coding
SYVN1	Syvn1	Syvn1-204	0.122	protein_coding
TMBIM6	Tmbim6	Tmbim6-205	0.063	protein_coding
TROAP	Troap	Troap-202	0.004	protein_coding
MRPL13	Mrpl13	Mrpl13-204	0.119	protein_coding
SRSF5	Srsf5	Srsf5-205	0.076	protein_coding
GUCD1	Gucd1	Gucd1-206	0.085	protein_coding
GUCD1	Gucd1	Gucd1-202	0.206	protein_coding
PSMD1	Psmd1	Psmd1-202	0.220	protein_coding
LTA4H	Lta4h	Lta4h-201	0.340	protein_coding
CIZ1	Ciz1	Ciz1-211	0.051	protein_coding
UBE2D3	Ube2d3	Ube2d3-208	0.084	protein_coding
ID1	Id1	Id1-201	0.023	protein_coding
TBP	Tbp	Tbp-212	0.173	protein_coding
ECSIT	Ecsit	Ecsit-205	0.089	protein_coding
ORC1	Orc1	Orc1-203	0.041	protein_coding
FDFT1	Fdft1	Fdft1-203	0.046	protein_coding
ARCN1	Arcn1	Arcn1-202	0.190	protein_coding
HSPH1	Hsph1	Hsph1-203	0.028	protein_coding
SLC44A4	Slc44a4	Slc44a4-202	0.248	protein_coding
TFRC	Tfrc	Tfrc-206	0.076	protein_coding
EIF3E	Eif3e	Eif3e-203	0.011	protein_coding
RPSA	Rpsa	Rpsa-203	0.044	protein_coding
HSPH1	Hsph1	Hsph1-208	0.109	protein_coding
SRSF5	Srsf5	Srsf5-203	0.076	protein_coding
DDAH1	Ddah1	Ddah1-201	0.161	protein_coding
DIAPH1	Diaph1	Diaph1-206	0.120	protein_coding
ADGRE5	Adgre5	Adgre5-201	0.098	protein_coding
MSI2	Msi2	Msi2-202	0.113	protein_coding
S100A16	S100a16	S100a16-202	0.203	protein_coding
ACTL6A	Actl6a	Actl6a-206	0.225	protein_coding
B4GALT3	B4galt3	B4galt3-208	0.088	protein_coding
S100A2	S100a2	S100a2-204	0.073	protein_coding
POLR2H	Polr2h	Polr2h-201	0.091	protein_coding
ACTR3	Actr3	Actr3-204	0.078	protein_coding

ZC3H14	Zc3h14	Zc3h14-211	0.040	protein_coding
DAZAP2	Dazap2	Dazap2-201	0.144	protein_coding
CENPM	Cenpm	Cenpm-205	0.022	protein_coding
WDR45	Wdr45	Wdr45-208	0.055	protein_coding
ARIH2	Arih2	Arih2-209	0.206	protein_coding
HMMR	Hmmr	Hmmr-203	0.073	protein_coding
MFSD2A	Mfsd2a	Mfsd2a-201	0.150	protein_coding
DDX5	Ddx5	Ddx5-204	0.063	protein_coding
EIF5A	Eif5a	Eif5a-207	0.130	protein_coding
RBM4	Rbm4	Rbm4-205	0.125	protein_coding
ENOPH1	Enoph1	Enoph1-203	0.045	protein_coding
SEC11A	Sec11a	Sec11a-210	0.138	protein_coding
PSMD1	Psmd1	Psmd1-209	0.065	protein_coding
METTL18	Mettl18	Mettl18-201	0.086	protein_coding
RPS7	Rps7	Rps7-207	0.069	protein_coding
DCAKD	Dcakd	Dcakd-202	0.016	protein_coding
EMC9	Emc9	Emc9-203	0.118	protein_coding
LUC7L	Luc7l	Luc7l-208	0.169	protein_coding
CDK16	Cdk16	Cdk16-204	0.088	protein_coding
RPSA	Rpsa	Rpsa-201	0.144	protein_coding
LTA4H	Lta4h	Lta4h-208	0.084	protein_coding
BAD	Bad	Bad-207	0.092	protein_coding
U2AF1	U2af1	U2af1-204	0.118	protein_coding
WDR45	Wdr45	Wdr45-218	0.084	protein_coding
DNAJA3	Dnaja3	Dnaja3-205	0.110	protein_coding
MRPL15	Mrpl15	Mrpl15-206	0.081	protein_coding
YWHAZ	Ywhaz	Ywhaz-201	0.397	protein_coding
CPLX1	Cplx1	Cplx1-201	0.090	protein_coding
WDR45	Wdr45	Wdr45-214	0.041	protein_coding
DHCR7	Dhcr7	Dhcr7-209	0.049	protein_coding
GNAS	Gnas	Gnas-215	0.245	protein_coding
PDLIM2	Pdlim2	Pdlim2-202	0.055	protein_coding
ZMIZ2	Zmiz2	Zmiz2-201	0.306	protein_coding
PSMA1	Psma1	Psma1-201	0.059	protein_coding
NAA38	Naa38	Naa38-203	0.073	protein_coding
FOSL1	Fosl1	Fosl1-203	0.127	protein_coding
IMMT	Immt	Immt-204	0.187	protein_coding
TEX30	Tex30	Tex30-202	0.030	protein_coding
DEK	Dek	Dek-207	0.218	protein_coding
UBAP2L	Ubap2l	Ubap2l-220	0.284	protein_coding
DOCK5	Dock5	Dock5-202	0.066	protein_coding
AGPAT3	Agpat3	Agpat3-204	0.366	protein_coding
MAX	Max	Max-207	0.187	protein_coding

MAX	Max	Max-205	0.188	protein_coding
CTDNEP1	Ctdnep1	Ctdnep1-202	0.036	protein_coding
DNAJC7	Dnajc7	Dnajc7-203	0.115	protein_coding
AGPAT3	Agpat3	Agpat3-202	0.170	protein_coding
PITRM1	Pitrm1	Pitrm1-202	0.030	protein_coding
SRSF5	Srsf5	Srsf5-202	0.076	protein_coding
TOX4	Tox4	Tox4-202	0.049	protein_coding
AGAP3	Agap3	Agap3-206	0.099	protein_coding
ENOPH1	Enoph1	Enoph1-201	0.068	protein_coding
EZH2	Ezh2	Ezh2-208	0.070	protein_coding
PPIA	Ppia	Ppia-206	0.127	protein_coding
SMAD3	Smad3	Smad3-201	0.226	protein_coding
HJURP	Hjurp	Hjurp-202	0.237	protein_coding
ARCN1	Arcn1	Arcn1-206	0.094	protein_coding
ELP5	Elp5	Elp5-209	0.084	protein_coding
MCMBP	Mcmbp	Mcmbp-205	0.094	protein_coding
RPL23A	Rpl23a	Rpl23a-201	0.082	protein_coding
NAA38	Naa38	Naa38-201	0.085	protein_coding
MLLT3	Mllt3	Mllt3-201	0.355	protein_coding
AKT1S1	Akt1s1	Akt1s1-210	0.214	protein_coding
LIMS1	Lims1	Lims1-202	0.189	protein_coding
HNRNPC	Hnrnpc	Hnrnpc-208	0.174	protein_coding
DEK	Dek	Dek-202	0.071	protein_coding
PSMA1	Psma1	Psma1-204	0.068	protein_coding
AKT2	Akt2	Akt2-210	0.178	protein_coding
MECR	Mecr	Mecr-209	0.154	protein_coding
ETFA	Etfa	Etfa-201	0.093	protein_coding
AURKA	Aurka	Aurka-202	0.103	protein_coding
UBL5	Ubl5	Ubl5-211	0.070	protein_coding
GNAS	Gnas	Gnas-222	0.353	protein_coding
EIF4G2	Eif4g2	Eif4g2-213	0.388	protein_coding
ASNS	Asns	Asns-204	0.225	protein_coding
EEF1A1	Eef1a1	Eef1a1-205	0.131	protein_coding
SEC11A	Sec11a	Sec11a-201	0.135	protein_coding
KDELRL1	Kdelr1	Kdelr1-204	0.099	protein_coding
AGPAT3	Agpat3	Agpat3-213	0.164	protein_coding
NOP53	Nop53	Nop53-202	0.282	protein_coding
SCOC	Scoc	Scoc-210	0.060	protein_coding
STK25	Stk25	Stk25-202	0.072	protein_coding
NR2F2	Nr2f2	Nr2f2-206	0.161	protein_coding
ELP3	Elp3	Elp3-202	0.136	protein_coding
PPIG	Ppig	Ppig-209	0.082	protein_coding
AKT2	Akt2	Akt2-206	0.171	protein_coding

DHX30	Dhx30	Dhx30-209	0.108	protein_coding
METAP2	Metap2	Metap2-216	0.348	protein_coding
MRPL15	Mrpl15	Mrpl15-202	0.044	protein_coding
DIAPH1	Diaph1	Diaph1-207	0.043	protein_coding
TCP1	Tcp1	Tcp1-209	0.315	protein_coding
SMG9	Smg9	Smg9-205	0.052	protein_coding
GPR108	Gpr108	Gpr108-201	0.300	protein_coding
ATP6V0B	Atp6v0b	Atp6v0b-201	0.025	protein_coding
PSMD1	Psm1	Psm1-206	0.201	protein_coding
NUP85	Nup85	Nup85-209	0.048	protein_coding
MFSD2A	Mfsd2a	Mfsd2a-202	0.024	protein_coding
ACTL6A	Actl6a	Actl6a-203	0.015	protein_coding
NCAPH	Ncaph	Ncaph-204	0.103	protein_coding
PSIP1	Psip1	Psip1-201	0.044	protein_coding
LDHA	Ldha	Ldha-205	0.114	protein_coding
MSI2	Msi2	Msi2-207	0.075	protein_coding
YWHAQ	Ywhaq	Ywhaq-203	0.161	protein_coding
KLC2	Klc2	Klc2-201	0.285	protein_coding
UBA3	Uba3	Uba3-201	0.279	protein_coding
EIF4G2	Eif4g2	Eif4g2-201	0.056	protein_coding
TMUB1	Tmub1	Tmub1-204	0.101	protein_coding
DNAJA3	Dnaja3	Dnaja3-203	0.431	protein_coding
SCOC	Scoc	Scoc-206	0.066	protein_coding
SEC11A	Sec11a	Sec11a-207	0.096	protein_coding
B4GALT3	B4galt3	B4galt3-207	0.114	protein_coding
TROAP	Troap	Troap-203	0.071	protein_coding
NIPSNAP2	Nipsnap2	Nipsnap2-201	0.040	protein_coding
ZNRD2	Znrd2	Znrd2-202	0.234	protein_coding
SMARCD2	Smarcd2	Smarcd2-208	0.250	protein_coding
DAZAP2	Dazap2	Dazap2-204	0.048	protein_coding
SIMC1	Simc1	Simc1-204	0.227	protein_coding
COPS3	Cops3	Cops3-203	0.065	protein_coding
NFE2L2	Nfe2l2	Nfe2l2-201	0.118	protein_coding
NIF3L1	Nif3l1	Nif3l1-202	0.100	protein_coding
EZH2	Ezh2	Ezh2-211	0.058	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-216	0.220	protein_coding
TOX4	Tox4	Tox4-203	0.097	protein_coding
MFSD14B	Mfsd14b	Mfsd14b-203	0.102	protein_coding
UBA2	Uba2	Uba2-210	0.113	protein_coding
NIPSNAP2	Nipsnap2	Nipsnap2-204	0.035	protein_coding
TMEM107	Tmem107	Tmem107-203	0.241	protein_coding
CALM2	Calm2	Calm2-205	0.014	protein_coding
HSPH1	Hsph1	Hsph1-210	0.053	protein_coding

DDAH1	Ddah1	Ddah1-202	0.166	protein_coding
ORC1	Orc1	Orc1-202	0.094	protein_coding
ANP32A	Anp32a	Anp32a-204	0.169	protein_coding
PPP2R5C	Ppp2r5c	Ppp2r5c-205	0.110	protein_coding
XPR1	Xpr1	Xpr1-203	0.233	protein_coding
SATB2	Satb2	Satb2-205	0.118	protein_coding
CLTC	Cltc	Cltc-206	0.079	protein_coding
NR2F2	Nr2f2	Nr2f2-204	0.154	protein_coding
MECR	Mecr	Mecr-210	0.073	protein_coding
ELP5	Elp5	Elp5-206	0.079	protein_coding
CCNB1	Ccnb1	Ccnb1-203	0.043	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-205	0.052	protein_coding
DDX1	Ddx1	Ddx1-202	0.223	protein_coding
LUC7L	Luc7l	Luc7l-206	0.172	protein_coding
DEK	Dek	Dek-203	0.071	protein_coding
NCAPH	Ncaph	Ncaph-201	0.093	protein_coding
LYPLA1	Lypla1	Lypla1-206	0.018	protein_coding
RND3	Rnd3	Rnd3-201	0.123	protein_coding
UBE2C	Ube2c	Ube2c-201	0.416	protein_coding
RPL32	Rpl32	Rpl32-201	0.053	protein_coding
LIMS1	Lims1	Lims1-203	0.048	protein_coding
B4GALT3	B4galt3	B4galt3-201	0.149	protein_coding
HSPH1	Hsph1	Hsph1-202	0.041	protein_coding
RPS3	Rps3	Rps3-205	0.051	protein_coding
WDR45	Wdr45	Wdr45-231	0.080	protein_coding
PFN2	Pfn2	Pfn2-203	0.038	protein_coding
YWHAQ	Ywhaq	Ywhaq-201	0.157	protein_coding
KDELRL1	Kdelr1	Kdelr1-201	0.141	protein_coding
EIF4G2	Eif4g2	Eif4g2-208	0.171	protein_coding
DHCR7	Dhcr7	Dhcr7-211	0.211	protein_coding
BCL2L1	Bcl2l1	Bcl2l1-206	0.065	protein_coding
SMG9	Smg9	Smg9-206	0.096	protein_coding
CDC25A	Cdc25a	Cdc25a-207	0.041	protein_coding
NPRL3	Nprl3	Nprl3-209	0.187	protein_coding
TFRC	Tfrc	Tfrc-201	0.164	protein_coding
GNAS	Gnas	Gnas-212	0.067	protein_coding
RUNX1	Runx1	Runx1-205	0.080	protein_coding
ELOB	Elob	Elob-207	0.121	protein_coding
CCNA2	Ccna2	Ccna2-203	0.051	protein_coding
RPL29	Rpl29	Rpl29-205	0.061	protein_coding
GNAS	Gnas	Gnas-214	0.019	protein_coding
PDCD5	Pdcd5	Pdcd5-207	0.128	protein_coding
GPS1	Gps1	Gps1-205	0.301	protein_coding

EZH2	Ezh2	Ezh2-207	0.119	protein_coding
HJURP	Hjurp	Hjurp-201	0.226	protein_coding
SRSF5	Srsf5	Srsf5-207	0.069	protein_coding
MID1IP1	Mid1ip1	Mid1ip1-203	0.014	protein_coding
HJURP	Hjurp	Hjurp-207	0.026	protein_coding
MSH2	Msh2	Msh2-204	0.245	protein_coding
CCNB1	Ccnb1	Ccnb1-201	0.207	protein_coding
CENPM	Cenpm	Cenpm-206	0.082	protein_coding
PRKD2	Prkd2	Prkd2-207	0.105	protein_coding
TEX30	Tex30	Tex30-211	0.030	protein_coding
NUP88	Nup88	Nup88-204	0.125	protein_coding
LUC7L2	Luc7l2	Luc7l2-211	0.097	protein_coding
TBP	Tbp	Tbp-203	0.070	protein_coding
GNAS	Gnas	Gnas-202	0.195	protein_coding
WDR45	Wdr45	Wdr45-217	0.060	protein_coding
SYVN1	Syvn1	Syvn1-201	0.092	protein_coding
HMGB3	Hmgb3	Hmgb3-204	0.293	protein_coding
RACK1	Rack1	Rack1-206	0.274	protein_coding
SLCO4A1	Slco4a1	Slco4a1-202	0.133	protein_coding
GNAS	Gnas	Gnas-205	0.040	protein_coding
EIF3L	Eif3l	Eif3l-203	0.133	protein_coding
MTIF2	Mtif2	Mtif2-205	0.105	protein_coding
RXYLT1	Rxylt1	Rxylt1-206	0.034	protein_coding
CHMP3	Chmp3	Chmp3-204	0.050	protein_coding
DPF2	Dpf2	Dpf2-204	0.133	protein_coding
ORC4	Orc4	Orc4-213	0.089	protein_coding
CENPX	Cenpx	Cenpx-203	0.262	protein_coding
NPRL3	Nprl3	Nprl3-204	0.024	protein_coding
TCP1	Tcp1	Tcp1-207	0.131	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-232	0.086	protein_coding
CSNK1E	Csnk1e	Csnk1e-208	0.026	protein_coding
VTA1	Vta1	Vta1-204	0.007	protein_coding
HERPUD1	Herpud1	Herpud1-202	0.100	protein_coding
TMBIM6	Tmbim6	Tmbim6-201	0.153	protein_coding
NPRL3	Nprl3	Nprl3-206	0.213	protein_coding
NAP1L1	Nap1l1	Nap1l1-204	0.084	protein_coding
GPR108	Gpr108	Gpr108-202	0.379	protein_coding
CSNK1E	Csnk1e	Csnk1e-210	0.080	protein_coding
ELOB	Elob	Elob-202	0.374	protein_coding
LAS1L	Las1l	Las1l-207	0.101	protein_coding
GUCD1	Gucd1	Gucd1-207	0.214	protein_coding
LUC7L2	Luc7l2	Luc7l2-206	0.096	protein_coding
ELP5	Elp5	Elp5-201	0.078	protein_coding

MRPL27	Mrpl27	Mrpl27-204	0.074	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-213	0.053	protein_coding
RABL6	Rabl6	Rabl6-201	0.101	protein_coding
WDR45	Wdr45	Wdr45-211	0.001	protein_coding
SEC11A	Sec11a	Sec11a-208	0.163	protein_coding
MRPL27	Mrpl27	Mrpl27-201	0.074	protein_coding
ORC4	Orc4	Orc4-212	0.055	protein_coding
CDK16	Cdk16	Cdk16-203	0.080	protein_coding
IMMT	Immt	Immt-206	0.223	protein_coding
DNAJC7	Dnajc7	Dnajc7-207	0.080	protein_coding
NIF3L1	Nif3l1	Nif3l1-206	0.108	protein_coding
DHX30	Dhx30	Dhx30-219	0.167	protein_coding
LTA4H	Lta4h	Lta4h-203	0.096	protein_coding
TMBIM6	Tmbim6	Tmbim6-203	0.063	protein_coding
MDH2	Mdh2	Mdh2-206	0.100	protein_coding
MAX	Max	Max-201	0.356	protein_coding
SLCO4A1	Slco4a1	Slco4a1-204	0.162	protein_coding
DDX5	Ddx5	Ddx5-209	0.022	protein_coding
AKT1S1	Akt1s1	Akt1s1-208	0.163	protein_coding
RPL29	Rpl29	Rpl29-203	0.305	protein_coding
TOX4	Tox4	Tox4-201	0.118	protein_coding
UBL5	Ubl5	Ubl5-201	0.114	protein_coding
SLC25A3	Slc25a3	Slc25a3-203	0.061	protein_coding
S100A2	S100a2	S100a2-205	0.075	protein_coding
YWHAZ	Ywhaz	Ywhaz-202	0.132	protein_coding
MORF4L2	Morf4l2	Morf4l2-203	0.066	protein_coding
XPO6	Xpo6	Xpo6-213	0.276	protein_coding
AKT2	Akt2	Akt2-207	0.345	protein_coding
DPF2	Dpf2	Dpf2-207	0.030	protein_coding
CSNK2A1	Csnk2a1	Csnk2a1-204	0.219	protein_coding
UBE2K	Ube2k	Ube2k-207	0.150	protein_coding
AGPAT3	Agpat3	Agpat3-201	0.353	protein_coding
ENOPH1	Enoph1	Enoph1-204	0.060	protein_coding
CAP1	Cap1	Cap1-206	0.050	protein_coding
EIF3L	Eif3l	Eif3l-202	0.095	protein_coding
PPP4R3B	Ppp4r3b	Ppp4r3b-201	0.105	protein_coding
CSNK1A1	Csnk1a1	Csnk1a1-209	0.142	protein_coding
MLLT3	Mllt3	Mllt3-204	0.065	protein_coding
SMAD3	Smad3	Smad3-205	0.222	protein_coding
AKT1S1	Akt1s1	Akt1s1-205	0.161	protein_coding
HERPUD1	Herpud1	Herpud1-206	0.112	protein_coding
SYVN1	Syvn1	Syvn1-207	0.122	protein_coding
CIZ1	Ciz1	Ciz1-215	0.114	protein_coding

IST1	Ist1	Ist1-202	0.308	protein_coding
NAA38	Naa38	Naa38-204	0.167	protein_coding
MAP2K1	Map2k1	Map2k1-204	0.049	protein_coding
TBK1	Tbk1	Tbk1-207	0.183	protein_coding
STPG1	Stpg1	Stpg1-203	0.027	protein_coding
EIF4G2	Eif4g2	Eif4g2-211	0.128	protein_coding
AKT2	Akt2	Akt2-212	0.012	protein_coding
RUNX1	Runx1	Runx1-203	0.204	protein_coding
PPP2R5C	Ppp2r5c	Ppp2r5c-204	0.110	protein_coding
NOL10	Nol10	Nol10-201	0.118	protein_coding
HSPH1	Hsph1	Hsph1-204	0.401	protein_coding
MGST3	Mgst3	Mgst3-201	0.029	protein_coding
ELOB	Elob	Elob-206	0.292	protein_coding
DNAJA3	Dnaja3	Dnaja3-201	0.107	protein_coding
MFSD14B	Mfsd14b	Mfsd14b-201	0.103	protein_coding
XPR1	Xpr1	Xpr1-201	0.247	protein_coding
UBA3	Uba3	Uba3-204	0.278	protein_coding
MLST8	Mlst8	Mlst8-205	0.045	protein_coding
AGPAT3	Agpat3	Agpat3-203	0.366	protein_coding
ZC3H14	Zc3h14	Zc3h14-209	0.039	protein_coding
RPL17	Rpl17	Rpl17-201	0.032	protein_coding
PFN2	Pfn2	Pfn2-204	0.039	protein_coding
TROAP	Troap	Troap-201	0.136	protein_coding
SNRPD2	Snrpd2	Snrpd2-201	0.260	protein_coding
LTA4H	Lta4h	Lta4h-206	0.082	protein_coding
VTA1	Vta1	Vta1-203	0.015	protein_coding
GNAS	Gnas	Gnas-218	0.015	protein_coding
WDR45	Wdr45	Wdr45-201	0.079	protein_coding
AGPAT3	Agpat3	Agpat3-212	0.103	protein_coding
ARCN1	Arcn1	Arcn1-203	0.183	protein_coding
SEC11A	Sec11a	Sec11a-205	0.142	protein_coding
MECR	Mecr	Mecr-208	0.173	protein_coding
U2AF1	U2af1	U2af1-209	0.095	protein_coding
PDCD5	Pdcd5	Pdcd5-204	0.050	protein_coding
NSD2	Nsd2	Nsd2-211	0.084	protein_coding
CIZ1	Ciz1	Ciz1-201	0.141	protein_coding
SUCLG2	Suclg2	Suclg2-204	0.188	protein_coding
ANP32A	Anp32a	Anp32a-203	0.169	protein_coding
MGAT4A	Mgat4a	Mgat4a-201	0.211	protein_coding
HYAL3	Hyal3	Hyal3-203	0.062	protein_coding
ILRUN	Ilrun	Ilrun-205	0.137	protein_coding
MRPS24	Mrps24	Mrps24-201	0.041	protein_coding
CCNB1	Ccnb1	Ccnb1-207	0.212	protein_coding

HSPA8	Hspa8	Hspa8-203	0.110	protein_coding
SYVN1	Syvn1	Syvn1-202	0.253	protein_coding
POLR2F	Polr2f	Polr2f-204	0.291	protein_coding
FOSL1	Fosl1	Fosl1-201	0.203	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-202	0.169	protein_coding
CSE1L	Cse1l	Cse1l-205	0.214	protein_coding
TBP	Tbp	Tbp-202	0.086	protein_coding
WDR45	Wdr45	Wdr45-203	0.079	protein_coding
B4GALT3	B4galt3	B4galt3-206	0.132	protein_coding
CIZ1	Ciz1	Ciz1-209	0.118	protein_coding
PFN2	Pfn2	Pfn2-201	0.112	protein_coding
GUCD1	Gucd1	Gucd1-210	0.278	protein_coding
SIMC1	Simc1	Simc1-206	0.074	protein_coding
MORF4L2	Morf4l2	Morf4l2-204	0.095	protein_coding
ORC1	Orc1	Orc1-201	0.058	protein_coding
ARIH2	Arih2	Arih2-205	0.214	protein_coding
PPIA	Ppia	Ppia-201	0.040	protein_coding
DHX30	Dhx30	Dhx30-223	0.334	protein_coding
SKA2	Ska2	Ska2-202	0.056	protein_coding
DEK	Dek	Dek-201	0.244	protein_coding
YWHAQ	Ywhaq	Ywhaq-205	0.157	protein_coding
IMMT	Immt	Immt-210	0.041	protein_coding
EIF5A	Eif5a	Eif5a-211	0.164	protein_coding
CNIH1	Cnih1	Cnih1-202	0.065	protein_coding
MID1IP1	Mid1ip1	Mid1ip1-205	0.039	protein_coding
HSPA8	Hspa8	Hspa8-204	0.111	protein_coding
CPSF6	Cpsf6	Cpsf6-201	0.090	protein_coding
MORF4L2	Morf4l2	Morf4l2-202	0.092	protein_coding
NAP1L1	Nap1l1	Nap1l1-207	0.093	protein_coding
EIF5A	Eif5a	Eif5a-204	0.098	protein_coding
AKT1S1	Akt1s1	Akt1s1-211	0.005	protein_coding
ANAPC11	Anapc11	Anapc11-201	0.406	protein_coding
PPP4R3B	Ppp4r3b	Ppp4r3b-204	0.115	protein_coding
SLC1A5	Slc1a5	Slc1a5-206	0.084	protein_coding
DIAPH1	Diaph1	Diaph1-208	0.153	protein_coding
CIZ1	Ciz1	Ciz1-216	0.069	protein_coding
CLTC	Cltc	Cltc-201	0.118	protein_coding
VDAC1	Vdac1	Vdac1-204	0.192	protein_coding
STK25	Stk25	Stk25-206	0.066	protein_coding
YWHAQ	Ywhaq	Ywhaq-202	0.157	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-234	0.025	protein_coding
PPIG	Ppig	Ppig-208	0.006	protein_coding
CCNB1	Ccnb1	Ccnb1-205	0.094	protein_coding

CALM2	Calm2	Calm2-202	0.041	protein_coding
UBA3	Uba3	Uba3-202	0.278	protein_coding
MGME1	Mgme1	Mgme1-203	0.108	protein_coding
AP1G1	Ap1g1	Ap1g1-205	0.121	protein_coding
LDHA	Ldha	Ldha-204	0.371	protein_coding
TBC1D9B	Tbc1d9b	Tbc1d9b-208	0.211	protein_coding
TBC1D9B	Tbc1d9b	Tbc1d9b-206	0.008	protein_coding
AURKA	Aurka	Aurka-203	0.118	protein_coding
WDR45	Wdr45	Wdr45-213	0.077	protein_coding
XPO6	Xpo6	Xpo6-210	0.113	protein_coding
FDFT1	Fdft1	Fdft1-205	0.095	protein_coding
ALDH18A1	Aldh18a1	Aldh18a1-202	0.133	protein_coding
UBE2C	Ube2c	Ube2c-202	0.169	protein_coding
GPX4	Gpx4	Gpx4-207	0.102	protein_coding
CHMP3	Chmp3	Chmp3-206	0.042	protein_coding
MLLT3	Mllt3	Mllt3-206	0.044	protein_coding
DPAGT1	Dpagt1	Dpagt1-201	0.204	protein_coding
WEE1	Wee1	Wee1-201	0.087	protein_coding
CDH1	Cdh1	Cdh1-201	0.285	protein_coding
CAP1	Cap1	Cap1-204	0.073	protein_coding
METAP2	Metap2	Metap2-214	0.091	protein_coding
MFSD14B	Mfsd14b	Mfsd14b-202	0.086	protein_coding
WDR45	Wdr45	Wdr45-230	0.057	protein_coding
DHX30	Dhx30	Dhx30-225	0.044	protein_coding
CSNK1A1	Csnk1a1	Csnk1a1-201	0.087	protein_coding
NCAPH	Ncaph	Ncaph-206	0.023	protein_coding
UBL5	Ubl5	Ubl5-202	0.140	protein_coding
EIF4G2	Eif4g2	Eif4g2-214	0.080	protein_coding
CSNK1A1	Csnk1a1	Csnk1a1-204	0.333	protein_coding
UBXN6	Ubxn6	Ubxn6-203	0.066	protein_coding
NIPSNAP2	Nipsnap2	Nipsnap2-205	0.049	protein_coding
WDR45	Wdr45	Wdr45-233	0.062	protein_coding
ZC3H14	Zc3h14	Zc3h14-202	0.091	protein_coding
YWHAQ	Ywhaq	Ywhaq-204	0.067	protein_coding
AGAP3	Agap3	Agap3-202	0.092	protein_coding
EIF2AK2	Eif2ak2	Eif2ak2-202	0.043	protein_coding
CDK16	Cdk16	Cdk16-201	0.102	protein_coding
CIZ1	Ciz1	Ciz1-220	0.094	protein_coding
MSI2	Msi2	Msi2-201	0.110	protein_coding
UTP4	Utp4	Utp4-201	0.049	protein_coding
ALDH18A1	Aldh18a1	Aldh18a1-207	0.130	protein_coding
ELP5	Elp5	Elp5-204	0.023	protein_coding
CENPM	Cenpm	Cenpm-204	0.228	protein_coding

TMBIM6	Tmbim6	Tmbim6-211	0.116	protein_coding
DHX30	Dhx30	Dhx30-201	0.169	protein_coding
GPS1	Gps1	Gps1-204	0.067	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-212	0.050	protein_coding
ELOB	Elob	Elob-204	0.117	protein_coding
RPS20	Rps20	Rps20-201	0.282	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-204	0.034	protein_coding
TMEM107	Tmem107	Tmem107-202	0.228	protein_coding
SIMC1	Simc1	Simc1-201	0.222	protein_coding
CHMP3	Chmp3	Chmp3-202	0.025	protein_coding
CSNK2A1	Csnk2a1	Csnk2a1-202	0.086	protein_coding
PDCD5	Pdcd5	Pdcd5-202	0.128	protein_coding
CYFIP1	Cyfip1	Cyfip1-211	0.155	protein_coding
UBL5	Ubl5	Ubl5-210	0.050	protein_coding
TFRC	Tfrc	Tfrc-203	0.005	protein_coding
NUP88	Nup88	Nup88-202	0.129	protein_coding
AP1G1	Ap1g1	Ap1g1-201	0.154	protein_coding
TXNRD1	Txnrd1	Txnrd1-206	0.178	protein_coding
STK25	Stk25	Stk25-205	0.194	protein_coding
SETD3	Setd3	Setd3-203	0.039	protein_coding
LYPLA1	Lypla1	Lypla1-205	0.187	protein_coding
CCNA2	Ccna2	Ccna2-201	0.180	protein_coding
HNRNPC	Hnrnpc	Hnrnpc-211	0.218	protein_coding
MORF4L2	Morf4l2	Morf4l2-209	0.028	protein_coding
CCT5	Cct5	Cct5-205	0.261	protein_coding
DDX5	Ddx5	Ddx5-203	0.055	protein_coding
DHX30	Dhx30	Dhx30-217	0.009	protein_coding
TXNRD1	Txnrd1	Txnrd1-204	0.064	protein_coding
SRSF5	Srsf5	Srsf5-201	0.076	protein_coding
PPIG	Ppig	Ppig-212	0.098	protein_coding
UBL5	Ubl5	Ubl5-207	0.108	protein_coding
AGAP3	Agap3	Agap3-204	0.100	protein_coding
CPSF6	Cpsf6	Cpsf6-204	0.096	protein_coding
CENPX	Cenpx	Cenpx-201	0.304	protein_coding
UBXN6	Ubxn6	Ubxn6-207	0.141	protein_coding
UBE2K	Ube2k	Ube2k-204	0.159	protein_coding
PITRM1	Pitrm1	Pitrm1-207	0.199	protein_coding
WDR45	Wdr45	Wdr45-229	0.075	protein_coding
UBE2K	Ube2k	Ube2k-211	0.049	protein_coding
ARHGDIA	Arhgdia	Arhgdia-201	0.087	protein_coding
CXCL16	Cxcl16	Cxcl16-202	0.062	protein_coding
MRPL13	Mrpl13	Mrpl13-202	0.150	protein_coding
LUC7L2	Luc7l2	Luc7l2-205	0.036	protein_coding

HMGB3	Hmgb3	Hmgb3-202	0.294	protein_coding
SMAP1	Smap1	Smap1-204	0.016	protein_coding
WDR45	Wdr45	Wdr45-222	0.057	protein_coding
TXNRD1	Txnrd1	Txnrd1-205	0.178	protein_coding
POLR2F	Polr2f	Polr2f-205	0.152	protein_coding
HDAC2	Hdac2	Hdac2-201	0.197	protein_coding
PDCD5	Pdcd5	Pdcd5-203	0.129	protein_coding
TXNRD1	Txnrd1	Txnrd1-202	0.057	protein_coding
ELOB	Elob	Elob-201	0.405	protein_coding
ZC3H14	Zc3h14	Zc3h14-204	0.090	protein_coding
AKT1S1	Akt1s1	Akt1s1-209	0.015	protein_coding
ACTR3	Actr3	Actr3-212	0.103	protein_coding
ILRUN	Ilrun	Ilrun-207	0.083	protein_coding
PRKD2	Prkd2	Prkd2-208	0.109	protein_coding
TRMT112	Trmt112	Trmt112-204	0.306	protein_coding
SEC11A	Sec11a	Sec11a-206	0.211	protein_coding
ACTR3	Actr3	Actr3-205	0.083	protein_coding
TMEM107	Tmem107	Tmem107-204	0.017	protein_coding
YWHAZ	Ywhaz	Ywhaz-205	0.151	protein_coding
UBA1	Uba1	Uba1-201	0.099	protein_coding
UBAP2L	Ubap2l	Ubap2l-207	0.078	protein_coding
TAX1BP1	Tax1bp1	Tax1bp1-203	0.118	protein_coding
CSE1L	Cse1l	Cse1l-208	0.181	protein_coding
RBIS	Rbis	Rbis-203	0.060	protein_coding
MORF4L2	Morf4l2	Morf4l2-214	0.092	protein_coding
ARIH2	Arih2	Arih2-207	0.041	protein_coding
SUCLG2	Suclg2	Suclg2-205	0.062	protein_coding
KLC2	Klc2	Klc2-202	0.155	protein_coding
PSMA1	Psma1	Psma1-202	0.016	protein_coding
UBAP2L	Ubap2l	Ubap2l-212	0.044	protein_coding
NSRP1	Nsrp1	Nsrp1-202	0.005	protein_coding
VDAC1	Vdac1	Vdac1-205	0.101	protein_coding
DHX30	Dhx30	Dhx30-212	0.167	protein_coding
CCT5	Cct5	Cct5-204	0.116	protein_coding
GPX4	Gpx4	Gpx4-205	0.040	protein_coding
BAD	Bad	Bad-205	0.052	protein_coding
NIF3L1	Nif3l1	Nif3l1-207	0.089	protein_coding
NPRL3	Nprl3	Nprl3-207	0.277	protein_coding
SMAD3	Smad3	Smad3-203	0.098	protein_coding
PPIA	Ppia	Ppia-202	0.034	protein_coding
HSPH1	Hsph1	Hsph1-205	0.104	protein_coding
TNFRSF12A	Tnfrsf12a	Tnfrsf12a-204	0.031	protein_coding
TBC1D9B	Tbc1d9b	Tbc1d9b-207	0.040	protein_coding

DHCR7	Dhcr7	Dhcr7-210	0.202	protein_coding
EIF4E	Eif4e	Eif4e-202	0.127	protein_coding
CSE1L	Cse1l	Cse1l-201	0.311	protein_coding
RPSA	Rpsa	Rpsa-202	0.075	protein_coding
AGAP3	Agap3	Agap3-205	0.190	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-204	0.072	protein_coding
MLST8	Mlst8	Mlst8-203	0.059	protein_coding
UBE2D3	Ube2d3	Ube2d3-215	0.069	protein_coding
KLC2	Klc2	Klc2-209	0.077	protein_coding
POLR2F	Polr2f	Polr2f-203	0.154	protein_coding
UGDH	Ugdh	Ugdh-203	0.339	protein_coding
ANXA2	Anxa2	Anxa2-203	0.177	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-214	0.218	protein_coding
BCL2L1	Bcl2l1	Bcl2l1-209	0.107	protein_coding
CDC42EP3	Cdc42ep3	Cdc42ep3-201	0.033	protein_coding
DHCR7	Dhcr7	Dhcr7-202	0.207	protein_coding
ECSIT	Ecsit	Ecsit-204	0.125	protein_coding
XPO6	Xpo6	Xpo6-206	0.131	protein_coding
HERPUD1	Herpud1	Herpud1-203	0.117	protein_coding
NUP85	Nup85	Nup85-202	0.010	protein_coding
ZDHHC16	Zdhhc16	Zdhhc16-202	0.037	protein_coding
ORC1	Orc1	Orc1-204	0.015	protein_coding
MSH2	Msh2	Msh2-203	0.147	protein_coding
LTA4H	Lta4h	Lta4h-207	0.090	protein_coding
CHMP3	Chmp3	Chmp3-203	0.040	protein_coding
HSPA8	Hspa8	Hspa8-202	0.107	protein_coding
HMMR	Hmmr	Hmmr-201	0.238	protein_coding
MAP2K1	Map2k1	Map2k1-203	0.039	protein_coding
MRPL15	Mrpl15	Mrpl15-204	0.058	protein_coding
ZNRD2	Znrd2	Znrd2-204	0.234	protein_coding
EIF5A	Eif5a	Eif5a-208	0.138	protein_coding
SMARCD2	Smarcd2	Smarcd2-204	0.138	protein_coding
DDX5	Ddx5	Ddx5-207	0.019	protein_coding
UBE2D3	Ube2d3	Ube2d3-209	0.050	protein_coding
ARIH2	Arih2	Arih2-204	0.208	protein_coding
RBM4	Rbm4	Rbm4-202	0.162	protein_coding
TEX30	Tex30	Tex30-205	0.021	protein_coding
TEX30	Tex30	Tex30-207	0.064	protein_coding
TCP1	Tcp1	Tcp1-205	0.115	protein_coding
EIF4G2	Eif4g2	Eif4g2-206	0.136	protein_coding
ANXA2	Anxa2	Anxa2-206	0.112	protein_coding
CDKN1A	Cdkn1a	Cdkn1a-204	0.134	protein_coding
UROD	Urod	Urod-204	0.150	protein_coding

HMMR	Hmmr	Hmmr-204	0.104	protein_coding
LIMS1	Lims1	Lims1-205	0.087	protein_coding
PPP2R5C	Ppp2r5c	Ppp2r5c-206	0.118	protein_coding
UBXN6	Ubxn6	Ubxn6-206	0.174	protein_coding
ATP6V0B	Atp6v0b	Atp6v0b-208	0.038	protein_coding
UBE2K	Ube2k	Ube2k-205	0.185	protein_coding
UBL5	Ubl5	Ubl5-205	0.061	protein_coding
UBA1	Uba1	Uba1-204	0.043	protein_coding
SLC38A1	Slc38a1	Slc38a1-205	0.322	protein_coding
AGPAT3	Agpat3	Agpat3-207	0.110	protein_coding
NIPSNAP2	Nipsnap2	Nipsnap2-206	0.050	protein_coding
XPO6	Xpo6	Xpo6-212	0.285	protein_coding
MGME1	Mgme1	Mgme1-202	0.108	protein_coding
UBE2D3	Ube2d3	Ube2d3-202	0.176	protein_coding
CSE1L	Cse1l	Cse1l-212	0.139	protein_coding
KYAT3	Kyat3	Kyat3-206	0.060	protein_coding
ACTR3	Actr3	Actr3-209	0.078	protein_coding
IMMT	Immt	Immt-207	0.180	protein_coding
TBP	Tbp	Tbp-205	0.078	protein_coding
SEC11A	Sec11a	Sec11a-202	0.154	protein_coding
SIMC1	Simc1	Simc1-202	0.211	protein_coding
GPR108	Gpr108	Gpr108-203	0.067	protein_coding
UROD	Urod	Urod-208	0.064	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-208	0.086	protein_coding
SLC30A5	Slc30a5	Slc30a5-203	0.045	protein_coding
MGME1	Mgme1	Mgme1-201	0.107	protein_coding
DUS2	Dus2	Dus2-203	0.258	protein_coding
MSH2	Msh2	Msh2-202	0.096	protein_coding
METAP2	Metap2	Metap2-210	0.195	protein_coding
TMBIM6	Tmbim6	Tmbim6-207	0.094	protein_coding
B4GALT3	B4galt3	B4galt3-210	0.154	protein_coding
NCAPH	Ncaph	Ncaph-205	0.142	protein_coding
KYAT3	Kyat3	Kyat3-201	0.094	protein_coding
AGPAT3	Agpat3	Agpat3-208	0.196	protein_coding
PSMA7	Psm7	Psm7-204	0.112	protein_coding
MAX	Max	Max-203	0.033	protein_coding
COPS3	Cops3	Cops3-206	0.098	protein_coding
EIF5A	Eif5a	Eif5a-209	0.098	protein_coding
RUNX1	Runx1	Runx1-202	0.207	protein_coding
COPS3	Cops3	Cops3-201	0.063	protein_coding
PRKD2	Prkd2	Prkd2-201	0.161	protein_coding
XPNPEP1	Xpnpep1	Xpnpep1-217	0.229	protein_coding
WDR45	Wdr45	Wdr45-210	0.071	protein_coding

S100A16	S100a16	S100a16-208	0.086	protein_coding
RAB11A	Rab11a	Rab11a-206	0.033	protein_coding
RELA	Rela	Rela-203	0.123	protein_coding
PITRM1	Pitrm1	Pitrm1-201	0.202	protein_coding
CTDNEP1	Ctdnep1	Ctdnep1-204	0.036	protein_coding
TBP	Tbp	Tbp-210	0.067	protein_coding
ZNRD2	Znrd2	Znrd2-203	0.361	protein_coding
LAS1L	Las1l	Las1l-201	0.127	protein_coding
CYFIP1	Cyfip1	Cyfip1-209	0.022	protein_coding
PDLIM2	Pdlim2	Pdlim2-206	0.134	protein_coding
CYFIP1	Cyfip1	Cyfip1-202	0.119	protein_coding
UROD	Urod	Urod-205	0.086	protein_coding
MAP11	Map11	Map11-206	0.237	protein_coding
RPSA	Rpsa	Rpsa-204	0.066	protein_coding
UBA3	Uba3	Uba3-203	0.275	protein_coding
UTP4	Utp4	Utp4-202	0.029	protein_coding
RAD23B	Rad23b	Rad23b-202	0.388	protein_coding
LDHA	Ldha	Ldha-213	0.128	protein_coding
PSMD1	Psmd1	Psmd1-205	0.386	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-207	0.075	protein_coding
ANAPC11	Anapc11	Anapc11-202	0.260	protein_coding
MID1IP1	Mid1ip1	Mid1ip1-202	0.035	protein_coding
PRKD2	Prkd2	Prkd2-205	0.036	protein_coding
S100A2	S100a2	S100a2-202	0.069	protein_coding
NUP85	Nup85	Nup85-208	0.244	protein_coding
VTA1	Vta1	Vta1-205	0.019	protein_coding
RACK1	Rack1	Rack1-203	0.105	protein_coding
KLC2	Klc2	Klc2-206	0.175	protein_coding
GPS1	Gps1	Gps1-206	0.123	protein_coding
SUCLG2	Suclg2	Suclg2-202	0.116	protein_coding
HSPA8	Hspa8	Hspa8-208	0.140	protein_coding
UBE2D3	Ube2d3	Ube2d3-213	0.073	protein_coding
MORF4L2	Morf4l2	Morf4l2-215	0.092	protein_coding
ORC4	Orc4	Orc4-205	0.038	protein_coding
HYAL3	Hyal3	Hyal3-202	0.061	protein_coding
NUP85	Nup85	Nup85-205	0.037	protein_coding
DPF2	Dpf2	Dpf2-206	0.180	protein_coding
TMEM107	Tmem107	Tmem107-207	0.022	protein_coding
AKT1S1	Akt1s1	Akt1s1-201	0.159	protein_coding
DHX30	Dhx30	Dhx30-202	0.169	protein_coding
WDR45	Wdr45	Wdr45-219	0.062	protein_coding
CALM2	Calm2	Calm2-203	0.019	protein_coding
SLC1A5	Slc1a5	Slc1a5-204	0.067	protein_coding

LUC7L	Luc7l	Luc7l-207	0.052	protein_coding
MORF4L2	Morf4l2	Morf4l2-210	0.024	protein_coding
HSPH1	Hsph1	Hsph1-206	0.019	protein_coding
RAB11A	Rab11a	Rab11a-209	0.018	protein_coding
HNRNPC	Hnrnpc	Hnrnpc-213	0.072	protein_coding
LDHA	Ldha	Ldha-201	0.111	protein_coding
NPLOC4	Nploc4	Nploc4-202	0.303	protein_coding
ILRUN	Ilrun	Ilrun-206	0.080	protein_coding
XPO6	Xpo6	Xpo6-201	0.277	protein_coding
CCNB1	Ccnb1	Ccnb1-206	0.073	protein_coding
RABL6	Rabl6	Rabl6-207	0.118	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-206	0.059	protein_coding
S100A16	S100a16	S100a16-203	0.015	protein_coding
UBAP2L	Ubap2l	Ubap2l-202	0.281	protein_coding
TBC1D9B	Tbc1d9b	Tbc1d9b-203	0.091	protein_coding
GUCD1	Gucd1	Gucd1-209	0.215	protein_coding
B4GALT3	B4galt3	B4galt3-202	0.149	protein_coding
UBA2	Uba2	Uba2-202	0.091	protein_coding
CXCL16	Cxcl16	Cxcl16-201	0.072	protein_coding
TBP	Tbp	Tbp-204	0.069	protein_coding
UBAP2L	Ubap2l	Ubap2l-219	0.059	protein_coding
AKT1S1	Akt1s1	Akt1s1-204	0.158	protein_coding
NDUFA3	Ndufa3	Ndufa3-205	0.068	protein_coding
NUP88	Nup88	Nup88-212	0.127	protein_coding
ANP32A	Anp32a	Anp32a-202	0.169	protein_coding
VPS45	Vps45	Vps45-201	0.105	protein_coding
KRT8	Krt8	Krt8-201	0.174	protein_coding
GNAS	Gnas	Gnas-221	0.041	protein_coding
GPR108	Gpr108	Gpr108-204	0.299	protein_coding
MCMBP	Mcmbp	Mcmbp-204	0.030	protein_coding
LIMS1	Lims1	Lims1-206	0.189	protein_coding
GPX4	Gpx4	Gpx4-204	0.101	protein_coding
EIF3L	Eif3l	Eif3l-204	0.141	protein_coding
UBA3	Uba3	Uba3-205	0.049	protein_coding
XPR1	Xpr1	Xpr1-206	0.116	protein_coding
UBE2K	Ube2k	Ube2k-208	0.123	protein_coding
LUC7L2	Luc7l2	Luc7l2-210	0.053	protein_coding
EIF4E	Eif4e	Eif4e-204	0.039	protein_coding
ANXA2	Anxa2	Anxa2-201	0.108	protein_coding
MGAT4A	Mgat4a	Mgat4a-203	0.013	protein_coding
ZDHHC16	Zdhhc16	Zdhhc16-206	0.039	protein_coding
HSPB1	Hspb1	Hspb1-201	0.040	protein_coding
METAP2	Metap2	Metap2-205	0.023	protein_coding

METAP2	Metap2	Metap2-207	0.114	protein_coding
SETD3	Setd3	Setd3-204	0.053	protein_coding
CDC25A	Cdc25a	Cdc25a-203	0.016	protein_coding
TKT	Tkt	Tkt-204	0.013	protein_coding
LUC7L	Luc7l	Luc7l-209	0.175	protein_coding
RPL8	Rpl8	Rpl8-201	0.074	protein_coding
RUNX1	Runx1	Runx1-206	0.206	protein_coding
TCP1	Tcp1	Tcp1-204	0.096	protein_coding
CYFIP1	Cyfip1	Cyfip1-204	0.125	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-202	0.052	protein_coding
PPIG	Ppig	Ppig-206	0.002	protein_coding
ADGRE5	Adgre5	Adgre5-202	0.098	protein_coding
HSPB1	Hspb1	Hspb1-202	0.040	protein_coding
DDX5	Ddx5	Ddx5-201	0.080	protein_coding
HNRNPC	Hnrnpc	Hnrnpc-203	0.164	protein_coding
ACTR3	Actr3	Actr3-206	0.077	protein_coding
SYVN1	Syvn1	Syvn1-203	0.091	protein_coding
TKT	Tkt	Tkt-208	0.063	protein_coding
RBM4	Rbm4	Rbm4-203	0.079	protein_coding
PSMD1	Psm1	Psm1-203	0.369	protein_coding
TCP1	Tcp1	Tcp1-203	0.323	protein_coding
TROAP	Troap	Troap-206	0.059	protein_coding
PSIP1	Psip1	Psip1-202	0.060	protein_coding
TMBIM6	Tmbim6	Tmbim6-204	0.115	protein_coding
CYFIP1	Cyfip1	Cyfip1-203	0.122	protein_coding
ALDH18A1	Aldh18a1	Aldh18a1-204	0.030	protein_coding
NUP88	Nup88	Nup88-201	0.129	protein_coding
SRSF5	Srsf5	Srsf5-208	0.041	protein_coding
LAS1L	Las1l	Las1l-202	0.127	protein_coding
CENPM	Cenpm	Cenpm-201	0.198	protein_coding
GNAS	Gnas	Gnas-225	0.191	protein_coding
ARIH2	Arih2	Arih2-210	0.191	protein_coding
CSNK1A1	Csnk1a1	Csnk1a1-207	0.067	protein_coding
PDLIM2	Pdlim2	Pdlim2-210	0.077	protein_coding
EZR	Ezr	Ezr-201	0.202	protein_coding
DPF2	Dpf2	Dpf2-205	0.106	protein_coding
RPS7	Rps7	Rps7-201	0.068	protein_coding
DCAKD	Dcakd	Dcakd-201	0.394	protein_coding
BRD3OS	Brd3os	Brd3os-201	0.056	protein_coding
USP1	Usp1	Usp1-202	0.119	protein_coding
DUS2	Dus2	Dus2-202	0.075	protein_coding
U2AF1	U2af1	U2af1-202	0.094	protein_coding
KLC2	Klc2	Klc2-203	0.155	protein_coding

PSMA7	Psma7	Psma7-203	0.121	protein_coding
NIPSNAP2	Nipsnap2	Nipsnap2-202	0.049	protein_coding
SNRPG	Snrpg	Snrpg-201	0.254	protein_coding
LUC7L	Luc7l	Luc7l-203	0.173	protein_coding
SIMC1	Simc1	Simc1-203	0.080	protein_coding
WDR45	Wdr45	Wdr45-234	0.069	protein_coding
GNAS	Gnas	Gnas-211	0.349	protein_coding
NAP1L1	Nap1l1	Nap1l1-205	0.093	protein_coding
PLAAT3	Plaat3	Plaat3-203	0.054	protein_coding
BAD	Bad	Bad-206	0.309	protein_coding
DCAKD	Dcakd	Dcakd-204	0.060	protein_coding
WDR45	Wdr45	Wdr45-207	0.028	protein_coding
GPS1	Gps1	Gps1-203	0.319	protein_coding
IMMT	Immt	Immt-209	0.136	protein_coding
BAD	Bad	Bad-203	0.110	protein_coding
DHCR7	Dhcr7	Dhcr7-204	0.206	protein_coding
NUP88	Nup88	Nup88-207	0.347	protein_coding
UBE2D3	Ube2d3	Ube2d3-206	0.080	protein_coding
ANP32A	Anp32a	Anp32a-201	0.181	protein_coding
BCL2L1	Bcl2l1	Bcl2l1-204	0.041	protein_coding
TMEM126A	Tmem126a	Tmem126a-202	0.168	protein_coding
S100A16	S100a16	S100a16-201	0.203	protein_coding
LIMS1	Lims1	Lims1-204	0.005	protein_coding
CYFIP1	Cyfip1	Cyfip1-206	0.037	protein_coding
NDUFA3	Ndufa3	Ndufa3-204	0.097	protein_coding
PPIA	Ppia	Ppia-205	0.126	protein_coding
MCMBP	Mcmbp	Mcmbp-201	0.107	protein_coding
NPRL3	Nprl3	Nprl3-214	0.269	protein_coding
NSD2	Nsd2	Nsd2-213	0.028	protein_coding
RPS15	Rps15	Rps15-202	0.055	protein_coding
EIF4E	Eif4e	Eif4e-206	0.049	protein_coding
MSH2	Msh2	Msh2-201	0.241	protein_coding
MGAT4A	Mgat4a	Mgat4a-205	0.210	protein_coding
AKR1A1	Akr1a1	Akr1a1-202	0.050	protein_coding
TSPAN14	Tspan14	Tspan14-203	0.097	protein_coding
NDUFS8	Ndufs8	Ndufs8-202	0.060	protein_coding
TMEM126A	Tmem126a	Tmem126a-203	0.134	protein_coding
TCP1	Tcp1	Tcp1-201	0.305	protein_coding
NR2F2	Nr2f2	Nr2f2-203	0.081	protein_coding
MLST8	Mlst8	Mlst8-208	0.065	protein_coding
UBAP2L	Ubap2l	Ubap2l-221	0.046	protein_coding
HNRNPC	Hnrnpc	Hnrnpc-206	0.218	protein_coding
DHX30	Dhx30	Dhx30-224	0.166	protein_coding

POLR2H	Polr2h	Polr2h-202	0.106	protein_coding
DHX30	Dhx30	Dhx30-222	0.138	protein_coding
SMAD3	Smad3	Smad3-202	0.123	protein_coding
TMEM126A	Tmem126a	Tmem126a-204	0.121	protein_coding
MAX	Max	Max-204	0.015	protein_coding
GNAS	Gnas	Gnas-226	0.060	protein_coding
LUC7L2	Luc7l2	Luc7l2-202	0.097	protein_coding
SCOC	Scoc	Scoc-202	0.110	protein_coding
MRPL15	Mrpl15	Mrpl15-201	0.032	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-219	0.042	protein_coding
COPS7A	Cops7a	Cops7a-205	0.014	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-211	0.050	protein_coding
DCXR	Dcxr	Dcxr-204	0.073	protein_coding
DCXR	Dcxr	Dcxr-202	0.053	protein_coding
MEA1	Mea1	Mea1-203	0.098	protein_coding
IMMT	Immt	Immt-202	0.223	protein_coding
LRRC42	Lrrc42	Lrrc42-201	0.196	protein_coding
METAP2	Metap2	Metap2-204	0.166	protein_coding
SMARCD2	Smarcd2	Smarcd2-201	0.132	protein_coding
ETFA	Etfa	Etfa-204	0.094	protein_coding
SCOC	Scoc	Scoc-208	0.100	protein_coding
EZR	Ezr	Ezr-202	0.082	protein_coding
RPL30	Rpl30	Rpl30-204	0.037	protein_coding
UBA2	Uba2	Uba2-204	0.083	protein_coding
MID1IP1	Mid1ip1	Mid1ip1-204	0.035	protein_coding
SMARCD2	Smarcd2	Smarcd2-205	0.137	protein_coding
TNFRSF12A	Tnfrsf12a	Tnfrsf12a-201	0.062	protein_coding
PRSS23	Prss23	Prss23-202	0.245	protein_coding
BAD	Bad	Bad-202	0.250	protein_coding
KLC2	Klc2	Klc2-205	0.051	protein_coding
RRAS2	Rras2	Rras2-202	0.103	protein_coding
TBP	Tbp	Tbp-209	0.037	protein_coding
DPAGT1	Dpagt1	Dpagt1-203	0.205	protein_coding
COPS3	Cops3	Cops3-208	0.100	protein_coding
WDR45	Wdr45	Wdr45-236	0.061	protein_coding
DNAJA3	Dnaja3	Dnaja3-204	0.092	protein_coding
MFS14B	Mfsd14b	Mfsd14b-204	0.051	protein_coding
RPL15	Rpl15	Rpl15-202	0.173	protein_coding
MRPL13	Mrpl13	Mrpl13-205	0.148	protein_coding
GUCD1	Gucd1	Gucd1-208	0.244	protein_coding
TCEA1	Tcea1	Tcea1-201	0.081	protein_coding
EIF5A	Eif5a	Eif5a-206	0.098	protein_coding
RPS27L	Rps27l	Rps27l-204	0.050	protein_coding

UROD	Urod	Urod-209	0.414	protein_coding
WDR45	Wdr45	Wdr45-212	0.055	protein_coding
DNAJC7	Dnajc7	Dnajc7-209	0.335	protein_coding
SRSF5	Srsf5	Srsf5-210	0.063	protein_coding
TXNRD1	Txnrd1	Txnrd1-207	0.081	protein_coding
SIMC1	Simc1	Simc1-207	0.051	protein_coding
CSNK1E	Csnk1e	Csnk1e-204	0.092	protein_coding
CPSF6	Cpsf6	Cpsf6-207	0.054	protein_coding
RABL6	Rabl6	Rabl6-205	0.081	protein_coding
RBIS	Rbis	Rbis-204	0.084	protein_coding
ORC4	Orc4	Orc4-208	0.010	protein_coding
RABL6	Rabl6	Rabl6-204	0.085	protein_coding
WDR45	Wdr45	Wdr45-216	0.077	protein_coding
UBL5	Ubl5	Ubl5-209	0.125	protein_coding
UROD	Urod	Urod-203	0.092	protein_coding
MLLT3	MLlt3	MLlt3-205	0.089	protein_coding
LDHA	Ldha	Ldha-215	0.114	protein_coding
PSMA1	Psma1	Psma1-205	0.114	protein_coding
CPSF6	Cpsf6	Cpsf6-206	0.056	protein_coding
ORC4	Orc4	Orc4-206	0.057	protein_coding
IMMT	Immt	Immt-203	0.235	protein_coding
SETD3	Setd3	Setd3-206	0.063	protein_coding
UBAP2L	Ubap2l	Ubap2l-209	0.034	protein_coding
HYAL3	Hyal3	Hyal3-201	0.080	protein_coding
MRPS24	Mrps24	Mrps24-204	0.059	protein_coding
BRD3OS	Brd3os	Brd3os-202	0.349	protein_coding
DPF2	Dpf2	Dpf2-201	0.109	protein_coding
SCOC	Scoc	Scoc-201	0.121	protein_coding
METAP2	Metap2	Metap2-202	0.167	protein_coding
ELP5	Elp5	Elp5-203	0.079	protein_coding
DHX30	Dhx30	Dhx30-207	0.048	protein_coding
DHX30	Dhx30	Dhx30-204	0.168	protein_coding
CENPX	Cenpx	Cenpx-205	0.212	protein_coding
TMBIM6	Tmbim6	Tmbim6-202	0.063	protein_coding
RUNX1	Runx1	Runx1-207	0.121	protein_coding
UBA2	Uba2	Uba2-203	0.052	protein_coding
ARIH2	Arih2	Arih2-212	0.081	protein_coding
SCOC	Scoc	Scoc-207	0.072	protein_coding
PDLIM2	Pdlim2	Pdlim2-205	0.055	protein_coding
RPL23A	Rpl23a	Rpl23a-203	0.026	protein_coding
SLC1A5	Slc1a5	Slc1a5-207	0.022	protein_coding
TRMT112	Trmt112	Trmt112-203	0.428	protein_coding
TKT	Tkt	Tkt-202	0.128	protein_coding

ELP5	Elp5	Elp5-207	0.044	protein_coding
ANXA2	Anxa2	Anxa2-202	0.083	protein_coding
PDLIM2	Pdlim2	Pdlim2-204	0.055	protein_coding
HNRNPK	Hnrnpk	Hnrnpk-221	0.052	protein_coding
EIF5A	Eif5a	Eif5a-205	0.099	protein_coding
NUP85	Nup85	Nup85-203	0.011	protein_coding
ATP5MC2	Atp5g2	Atp5g2-202	0.284	protein_coding
ATP5MC2	Atp5g2	Atp5g2-204	0.160	protein_coding
ATP5MC2	Atp5g2	Atp5g2-203	0.048	protein_coding
ATP5MC2	Atp5g2	Atp5g2-201	0.144	protein_coding
ATP5PF	Atp5j	Atp5j-204	0.079	protein_coding
ATP5PF	Atp5j	Atp5j-210	0.047	protein_coding
ATP5PF	Atp5j	Atp5j-205	0.015	protein_coding
ATP5PF	Atp5j	Atp5j-202	0.068	protein_coding
ATP5PF	Atp5j	Atp5j-209	0.108	protein_coding
ATP5PF	Atp5j	Atp5j-203	0.064	protein_coding
ATP5PF	Atp5j	Atp5j-208	0.030	protein_coding
ATP5PF	Atp5j	Atp5j-211	0.085	protein_coding
ATP5PF	Atp5j	Atp5j-206	0.033	protein_coding
ATP5PF	Atp5j	Atp5j-207	0.050	protein_coding
ATP5PF	Atp5j	Atp5j-201	0.030	protein_coding
C11orf68	AI837181	AI837181-201	0.040	protein_coding
C11orf68	AI837181	AI837181-202	0.069	protein_coding
C1orf52	2410004B18Rik	2410004B18Rik-204	0.029	protein_coding
C1orf52	2410004B18Rik	2410004B18Rik-205	0.037	protein_coding
C1orf52	2410004B18Rik	2410004B18Rik-206	0.041	protein_coding
C1orf52	2410004B18Rik	2410004B18Rik-203	0.216	protein_coding
C1orf52	2410004B18Rik	2410004B18Rik-202	0.036	protein_coding
C1orf52	2410004B18Rik	2410004B18Rik-207	0.037	protein_coding
C1orf52	2410004B18Rik	2410004B18Rik-201	0.036	protein_coding
C6orf136	2310061I04Rik	2310061I04Rik-201	0.195	protein_coding
C6orf136	2310061I04Rik	2310061I04Rik-202	0.190	protein_coding
C6orf136	2310061I04Rik	2310061I04Rik-209	0.085	protein_coding
C6orf136	2310061I04Rik	2310061I04Rik-208	0.079	protein_coding
C6orf136	2310061I04Rik	2310061I04Rik-205	0.195	protein_coding
C6orf136	2310061I04Rik	2310061I04Rik-207	0.018	protein_coding
C6orf136	2310061I04Rik	2310061I04Rik-204	0.193	protein_coding
C6orf136	2310061I04Rik	2310061I04Rik-206	0.085	protein_coding
C6orf136	2310061I04Rik	2310061I04Rik-203	0.193	protein_coding
KIAA1522	C77080	C77080-204	0.104	protein_coding
KIAA1522	C77080	C77080-202	0.169	protein_coding
KIAA1522	C77080	C77080-203	0.169	protein_coding
KIAA1522	C77080	C77080-201	0.169	protein_coding

KIAA1522	C77080	C77080-205	0.111	protein_coding
MARS1	Mars	Mars-205	0.152	protein_coding
MARS1	Mars	Mars-202	0.033	protein_coding
MARS1	Mars	Mars-203	0.033	protein_coding
MARS1	Mars	Mars-201	0.152	protein_coding
MARS1	Mars	Mars-204	0.023	protein_coding
MARS1	Mars	Mars-206	0.152	protein_coding
MED11	Med11	Med11-201	0.128	protein_coding
MED11	Med11	Med11-203	0.129	protein_coding
MED11	Med11	Med11-202	0.126	protein_coding
NDUFB1	Ndufb1-ps	Ndufb1-ps-202	0.038	protein_coding
NDUFB1	Ndufb1-ps	Ndufb1-ps-201	0.036	protein_coding
NDUFB1	Ndufb1-ps	Ndufb1-ps-203	0.048	protein_coding
NDUFB1	Ndufb1-ps	Ndufb1-ps-204	0.048	protein_coding
QARS1	Qars	Qars-234	0.034	protein_coding
QARS1	Qars	Qars-229	0.072	protein_coding
QARS1	Qars	Qars-205	0.033	protein_coding
QARS1	Qars	Qars-208	0.069	protein_coding
QARS1	Qars	Qars-213	0.020	protein_coding
QARS1	Qars	Qars-206	0.071	protein_coding
QARS1	Qars	Qars-203	0.170	protein_coding
QARS1	Qars	Qars-225	0.174	protein_coding
QARS1	Qars	Qars-230	0.019	protein_coding
QARS1	Qars	Qars-218	0.168	protein_coding
QARS1	Qars	Qars-216	0.050	protein_coding
QARS1	Qars	Qars-204	0.050	protein_coding
QARS1	Qars	Qars-214	0.017	protein_coding
QARS1	Qars	Qars-221	0.037	protein_coding
QARS1	Qars	Qars-220	0.176	protein_coding
QARS1	Qars	Qars-211	0.061	protein_coding
QARS1	Qars	Qars-231	0.069	protein_coding
QARS1	Qars	Qars-219	0.019	protein_coding
QARS1	Qars	Qars-226	0.174	protein_coding
QARS1	Qars	Qars-210	0.170	protein_coding
QARS1	Qars	Qars-233	0.176	protein_coding
QARS1	Qars	Qars-215	0.021	protein_coding
QARS1	Qars	Qars-222	0.050	protein_coding
QARS1	Qars	Qars-207	0.169	protein_coding
QARS1	Qars	Qars-209	0.015	protein_coding
QARS1	Qars	Qars-228	0.163	protein_coding
QARS1	Qars	Qars-224	0.134	protein_coding
QARS1	Qars	Qars-212	0.173	protein_coding
QARS1	Qars	Qars-202	0.025	protein_coding

QARS1	Qars	Qars-201	0.169	protein_coding
QARS1	Qars	Qars-223	0.175	protein_coding
QARS1	Qars	Qars-217	0.049	protein_coding
QARS1	Qars	Qars-227	0.021	protein_coding
QARS1	Qars	Qars-232	0.033	protein_coding
SUPT4H1	Supt4a	Supt4a-202	0.030	protein_coding
SUPT4H1	Supt4a	Supt4a-201	0.030	protein_coding
SUPT4H1	Supt4a	Supt4a-203	0.039	protein_coding
TMEM250	Tmem250-ps	Tmem250-ps-202	0.027	protein_coding
ZNF24	Zfp24	Zfp24-201	0.239	protein_coding
ZNF24	Zfp24	Zfp24-203	0.105	protein_coding
ZNF24	Zfp24	Zfp24-202	0.046	protein_coding
ZNF3	Zfp113	Zfp113-203	0.037	protein_coding
ZNF3	Zfp113	Zfp113-204	0.087	protein_coding
ZNF3	Zfp113	Zfp113-202	0.010	protein_coding
ZNF688	Zfp688	Zfp688-205	0.069	protein_coding
ZNF688	Zfp688	Zfp688-202	0.059	protein_coding
ZNF688	Zfp688	Zfp688-203	0.117	protein_coding
ZNF688	Zfp688	Zfp688-206	0.257	protein_coding
ZNF688	Zfp688	Zfp688-204	0.105	protein_coding
ZNF688	Zfp688	Zfp688-201	0.077	protein_coding