

seq_ID	쥐의 유전자 명	전사체 명	번역 확률	구분
ENSMUST00000140583.1	B3gat2	B3gat2-202	0.137	protein_coding
ENSMUST00000204768.1	Snrpg	Snrpg-204	0.075	protein_coding
ENSMUST00000029214.13	Actl6a	Actl6a-201	0.156	protein_coding
ENSMUST00000032220.14	Cops7a	Cops7a-201	0.129	protein_coding
ENSMUST00000138634.7	Nup88	Nup88-209	0.130	protein_coding
ENSMUST00000147468.7	Mgat4b	Mgat4b-204	0.067	protein_coding
ENSMUST00000129446.7	Cops7a	Cops7a-203	0.133	protein_coding
ENSMUST00000219439.1	Tbk1	Tbk1-205	0.032	protein_coding
ENSMUST00000047425.4	Sntb2	Sntb2-201	0.098	protein_coding
ENSMUST00000123887.1	Fntb	Fntb-202	0.044	protein_coding
ENSMUST00000117872.7	Fgfr2	Fgfr2-207	0.206	protein_coding
ENSMUST00000173046.7	Rab2b	Rab2b-206	0.052	protein_coding
ENSMUST00000007005.13	Acat2	Acat2-201	0.145	protein_coding
ENSMUST00000233035.1	Ilrun	Ilrun-204	0.059	protein_coding
ENSMUST00000053536.4	Cdc42ep4	Cdc42ep4-201	0.342	protein_coding
ENSMUST00000207386.1	Wdr45	Wdr45-220	0.038	protein_coding
ENSMUST00000127807.1	Mcmbp	Mcmbp-203	0.026	protein_coding
ENSMUST00000019067.7	Med11	Med11-201	0.128	protein_coding
ENSMUST00000147055.7	Mbd5	Mbd5-209	0.040	protein_coding
ENSMUST00000142255.1	Klc2	Klc2-207	0.044	protein_coding
ENSMUST00000143497.1	Orc1	Orc1-205	0.002	protein_coding
ENSMUST00000111774.1	Xpr1	Xpr1-202	0.251	protein_coding
ENSMUST00000194781.5	Actl6a	Actl6a-208	0.159	protein_coding
ENSMUST00000224625.1	Fdft1	Fdft1-204	0.093	protein_coding
ENSMUST00000151036.1	Srsf5	Srsf5-209	0.073	protein_coding
ENSMUST00000208962.1	Qars	Qars-234	0.034	protein_coding
ENSMUST00000102697.9	Flcn	Flcn-203	0.178	protein_coding
ENSMUST00000151068.7	Stk25	Stk25-204	0.183	protein_coding
ENSMUST00000212964.1	Zfp821	Zfp821-206	0.136	protein_coding
ENSMUST00000138636.7	Exosc9	Exosc9-205	0.089	protein_coding
ENSMUST00000136282.2	Anxa2	Anxa2-204	0.110	protein_coding
ENSMUST00000137852.1	Tbc1d9b	Tbc1d9b-205	0.074	protein_coding
ENSMUST00000122044.7	Csnk1e	Csnk1e-203	0.296	protein_coding
ENSMUST00000032844.6	Tmem126a	Tmem126a-201	0.168	protein_coding
ENSMUST00000133806.1	Fgfr2	Fgfr2-222	0.106	protein_coding
ENSMUST00000038225.7	Slco4a1	Slco4a1-201	0.133	protein_coding
ENSMUST00000131488.1	Cdc42ep4	Cdc42ep4-203	0.354	protein_coding
ENSMUST00000129254.7	Smap1	Smap1-202	0.073	protein_coding
ENSMUST00000131120.7	Kdm1b	Kdm1b-203	0.062	protein_coding
ENSMUST00000073120.10	Ppox	Ppox-201	0.146	protein_coding
ENSMUST00000125939.1	B4galt3	B4galt3-204	0.096	protein_coding
ENSMUST00000079847.7	Suc1g2	Suc1g2-201	0.191	protein_coding

ENSMUST00000154879.1	Ywhaz	Ywhaz-207	0.310	protein_coding
ENSMUST00000136603.7	Anp32a	Anp32a-206	0.168	protein_coding
ENSMUST00000106257.9	Cap1	Cap1-203	0.221	protein_coding
ENSMUST00000166857.1	Rab11a	Rab11a-203	0.051	protein_coding
ENSMUST00000152226.1	Ctdnep1	Ctdnep1-205	0.279	protein_coding
ENSMUST00000179422.7	Ecsit	Ecsit-203	0.126	protein_coding
ENSMUST00000173361.1	Tox4	Tox4-205	0.083	protein_coding
ENSMUST00000175967.1	Aldh18a1	Aldh18a1-206	0.108	protein_coding
ENSMUST00000164609.7	Morf4l2	Morf4l2-212	0.092	protein_coding
ENSMUST00000219774.1	Gucd1	Gucd1-211	0.214	protein_coding
ENSMUST00000132917.7	Chmp3	Chmp3-205	0.042	protein_coding
ENSMUST00000129759.1	Nif3l1	Nif3l1-203	0.063	protein_coding
ENSMUST00000125769.7	Ciz1	Ciz1-207	0.187	protein_coding
ENSMUST00000123079.7	Urod	Urod-202	0.076	protein_coding
ENSMUST00000135731.1	Morf4l2	Morf4l2-206	0.094	protein_coding
ENSMUST00000123505.1	Gucd1	Gucd1-203	0.173	protein_coding
ENSMUST00000121339.1	Mrps17	Mrps17-206	0.146	protein_coding
ENSMUST00000177204.1	Agps	Agps-207	0.141	protein_coding
ENSMUST00000135789.7	Ppia	Ppia-203	0.022	protein_coding
ENSMUST00000124932.1	Naa38	Naa38-202	0.085	protein_coding
ENSMUST00000128610.1	Dhcr7	Dhcr7-205	0.075	protein_coding
ENSMUST00000129775.7	Kyat3	Kyat3-204	0.075	protein_coding
ENSMUST00000126699.3	B4galt3	B4galt3-205	0.071	protein_coding
ENSMUST00000197539.4	Ube2d3	Ube2d3-210	0.084	protein_coding
ENSMUST00000160132.7	Eif4g2	Eif4g2-203	0.065	protein_coding
ENSMUST00000156712.1	Ndufa3	Ndufa3-206	0.073	protein_coding
ENSMUST00000124096.7	Fgfr2	Fgfr2-217	0.213	protein_coding
ENSMUST00000176849.7	Hnrnpk	Hnrnpk-214	0.090	protein_coding
ENSMUST00000139797.1	Adgre5	Adgre5-204	0.053	protein_coding
ENSMUST00000109802.2	Adgre5	Adgre5-203	0.098	protein_coding
ENSMUST00000225355.1	Elp3	Elp3-203	0.136	protein_coding
ENSMUST00000169290.7	Cse1l	Cse1l-211	0.313	protein_coding
ENSMUST00000223083.1	Zc3h14	Zc3h14-212	0.023	protein_coding
ENSMUST00000135650.1	Psma7	Psma7-205	0.113	protein_coding
ENSMUST00000127401.7	Slc1a5	Slc1a5-202	0.101	protein_coding
ENSMUST00000022529.7	Tkt	Tkt-201	0.128	protein_coding
ENSMUST00000090908.10	Ubap2l	Ubap2l-203	0.283	protein_coding
ENSMUST00000209064.1	Prss23os	Prss23os-204	0.964	lncRNA
ENSMUST00000236801.1	Ndufs8	Ndufs8-204	0.125	protein_coding
ENSMUST00000133062.1	Ldha	Ldha-207	0.114	protein_coding
ENSMUST00000155898.1	Psma7	Psma7-207	0.059	protein_coding
ENSMUST00000141179.7	Nup88	Nup88-210	0.044	protein_coding
ENSMUST00000015981.11	Sqstm1	Sqstm1-201	0.204	protein_coding

ENSMUST00000231173.1	Tmbim6	Tmbim6-212	0.044	protein_coding
ENSMUST00000109824.1	Id1	Id1-202	0.051	protein_coding
ENSMUST00000106197.9	Arhgdia	Arhgdia-202	0.129	protein_coding
ENSMUST00000151635.1	Ywhaz	Ywhaz-206	0.151	protein_coding
ENSMUST00000019722.11	Ubxn6	Ubxn6-201	0.153	protein_coding
ENSMUST00000127651.1	Atp5j	Atp5j-204	0.079	protein_coding
ENSMUST00000133060.2	Stt3a	Stt3a-203	0.095	protein_coding
ENSMUST00000201266.3	Ube2k	Ube2k-203	0.159	protein_coding
ENSMUST00000136596.1	Atp6v0b	Atp6v0b-205	0.049	protein_coding
ENSMUST00000217352.1	Rpsa	Rpsa-205	0.151	protein_coding
ENSMUST00000227778.1	Dpep2nb	Dpep2nb-201	0.177	protein_coding
ENSMUST00000168093.8	Prkd2	Prkd2-202	0.162	protein_coding
ENSMUST00000133927.1	Vta1	Vta1-202	0.016	protein_coding
ENSMUST00000145275.7	Mars	Mars-205	0.152	protein_coding
ENSMUST00000115854.3	Dnaja3	Dnaja3-202	0.107	protein_coding
ENSMUST00000145261.7	C77080	C77080-204	0.104	protein_coding
ENSMUST00000133050.1	Ppox	Ppox-203	0.140	protein_coding
ENSMUST00000155654.1	Twf1	Twf1-204	0.073	protein_coding
ENSMUST00000211234.1	Kdelr1	Kdelr1-203	0.142	protein_coding
ENSMUST00000147338.1	Ciz1	Ciz1-218	0.039	protein_coding
ENSMUST00000136003.1	Csnk1e	Csnk1e-206	0.081	protein_coding
ENSMUST00000150049.7	Sec11a	Sec11a-209	0.196	protein_coding
ENSMUST00000154475.1	Cxcl16	Cxcl16-203	0.131	protein_coding
ENSMUST00000216327.1	Dpagt1	Dpagt1-205	0.422	protein_coding
ENSMUST00000213461.1	Dpagt1	Dpagt1-202	0.209	protein_coding
ENSMUST00000124588.1	Zmiz2	Zmiz2-206	0.010	protein_coding
ENSMUST00000109820.4	Bcl2l1	Bcl2l1-202	0.116	protein_coding
ENSMUST00000128369.1	Mars	Mars-202	0.033	protein_coding
ENSMUST00000066330.14	Mprip	Mprip-201	0.337	protein_coding
ENSMUST00000208162.1	Qars	Qars-229	0.072	protein_coding
ENSMUST00000022767.15	Mettl3	Mettl3-201	0.075	protein_coding
ENSMUST00000030206.9	Snpc3	Snpc3-201	0.115	protein_coding
ENSMUST00000160921.1	Acat3	Acat3-203	0.150	protein_coding
ENSMUST00000147846.1	Sqstm1	Sqstm1-206	0.319	protein_coding
ENSMUST00000199250.1	Agap3	Agap3-203	0.196	protein_coding
ENSMUST00000026125.2	Alyref	Alyref-201	0.138	protein_coding
ENSMUST00000069533.11	Cap1	Cap1-201	0.222	protein_coding
ENSMUST00000091295.13	Ccnb1	Ccnb1-202	0.074	protein_coding
ENSMUST00000128174.1	Rps3	Rps3-203	0.087	protein_coding
ENSMUST00000224196.1	Rpl15	Rpl15-206	0.028	protein_coding
ENSMUST00000177967.1	Ecsit	Ecsit-202	0.127	protein_coding
ENSMUST00000226851.1	Ywhaz	Ywhaz-208	0.274	protein_coding
ENSMUST00000179361.1	Prss23os	Prss23os-202	0.933	lncRNA

ENSMUST00000126144.2	Actl6a	Actl6a-202	0.159	protein_coding
ENSMUST00000196788.1	Dhx30	Dhx30-208	0.046	protein_coding
ENSMUST00000165596.7	Dhx30	Dhx30-203	0.169	protein_coding
ENSMUST00000173664.1	Slc44a4	Slc44a4-203	0.393	protein_coding
ENSMUST00000167688.1	Cdh1	Cdh1-203	0.244	protein_coding
ENSMUST00000147263.1	Akt2	Akt2-213	0.123	protein_coding
ENSMUST00000094467.5	Entpd6	Entpd6-201	0.060	protein_coding
ENSMUST00000128172.2	Bcl2l1	Bcl2l1-203	0.050	protein_coding
ENSMUST00000142080.1	Nsd2	Nsd2-210	0.177	protein_coding
ENSMUST00000024884.4	Eif2ak2	Eif2ak2-201	0.119	protein_coding
ENSMUST00000131522.7	Clcn2	Clcn2-204	0.191	protein_coding
ENSMUST00000208474.1	Nr2f2	Nr2f2-205	0.151	protein_coding
ENSMUST00000159449.1	Cct5	Cct5-203	0.293	protein_coding
ENSMUST00000135083.1	Rxylt1	Rxylt1-204	0.058	protein_coding
ENSMUST00000209548.1	Ldha	Ldha-209	0.112	protein_coding
ENSMUST00000149368.1	Adgre5	Adgre5-206	0.098	protein_coding
ENSMUST00000138234.1	Mprip	Mprip-207	0.009	protein_coding
ENSMUST00000076657.10	Ndufa3	Ndufa3-201	0.082	protein_coding
ENSMUST00000155840.1	Nkiras2	Nkiras2-206	0.070	protein_coding
ENSMUST00000237838.1	Rela	Rela-204	0.310	protein_coding
ENSMUST00000138040.7	Tax1bp1	Tax1bp1-204	0.090	protein_coding
ENSMUST00000141415.1	Cops3	Cops3-207	0.006	protein_coding
ENSMUST00000209143.1	Wdr45	Wdr45-235	0.058	protein_coding
ENSMUST00000152806.7	Ncaph	Ncaph-203	0.059	protein_coding
ENSMUST00000168599.7	Cse1l	Cse1l-210	0.315	protein_coding
ENSMUST00000177377.7	Hnrnpk	Hnrnpk-220	0.041	protein_coding
ENSMUST00000192686.1	Arih2	Arih2-202	0.312	protein_coding
ENSMUST00000176515.1	Chtf8	Chtf8-203	0.020	protein_coding
ENSMUST00000174360.1	Mettl3	Mettl3-213	0.058	protein_coding
ENSMUST00000217081.1	Rpl29	Rpl29-206	0.389	protein_coding
ENSMUST00000002845.7	Mea1	Mea1-201	0.098	protein_coding
ENSMUST00000022765.13	Rab2b	Rab2b-201	0.238	protein_coding
ENSMUST00000093157.12	Ap1g1	Ap1g1-202	0.144	protein_coding
ENSMUST00000176305.7	Hnrnpk	Hnrnpk-208	0.050	protein_coding
ENSMUST00000089565.5	Nr2f2	Nr2f2-202	0.165	protein_coding
ENSMUST00000224209.1	Tspan14	Tspan14-202	0.057	protein_coding
ENSMUST00000226129.1	Fam49b	Fam49b-203	0.382	protein_coding
ENSMUST00000132804.7	Ubxn6	Ubxn6-202	0.171	protein_coding
ENSMUST00000084985.10	Ppp2r5c	Ppp2r5c-201	0.111	protein_coding
ENSMUST00000098545.11	Tlcd1	Tlcd1-202	0.253	protein_coding
ENSMUST00000199016.1	Ubp2l	Ubp2l-216	0.072	protein_coding
ENSMUST00000137688.7	Dnajc7	Dnajc7-206	0.110	protein_coding
ENSMUST00000230756.1	Slc38a1	Slc38a1-206	0.164	protein_coding

ENSMUST00000140097.1	Asns	Asns-206	0.318	protein_coding
ENSMUST00000198282.1	Ubap2l	Ubap2l-214	0.152	protein_coding
ENSMUST00000203816.1	Rpl32	Rpl32-202	0.052	protein_coding
ENSMUST00000185641.6	Atp5g2	Atp5g2-202	0.284	protein_coding
ENSMUST00000143379.1	Sqstm1	Sqstm1-205	0.047	protein_coding
ENSMUST00000126353.7	Mllt3	Mllt3-202	0.085	protein_coding
ENSMUST00000112439.8	Cops7a	Cops7a-202	0.131	protein_coding
ENSMUST00000110961.8	Zscan21	Zscan21-205	0.097	protein_coding
ENSMUST00000071544.10	Snpc3	Snpc3-202	0.057	protein_coding
ENSMUST00000143636.7	Mgat4a	Mgat4a-202	0.081	protein_coding
ENSMUST00000218460.1	Tbk1	Tbk1-202	0.037	protein_coding
ENSMUST00000106054.2	Yars	Yars-201	0.122	protein_coding
ENSMUST00000233363.1	Cdc42ep3	Cdc42ep3-202	0.035	protein_coding
ENSMUST00000175940.1	Chtf8	Chtf8-201	0.078	protein_coding
ENSMUST00000190064.1	Rbis	Rbis-205	0.130	protein_coding
ENSMUST00000154545.1	Rnd3	Rnd3-203	0.103	protein_coding
ENSMUST00000021399.8	Zc3h14	Zc3h14-201	0.042	protein_coding
ENSMUST00000143347.1	Akt2	Akt2-211	0.146	protein_coding
ENSMUST00000130201.7	Mrpl15	Mrpl15-203	0.059	protein_coding
ENSMUST00000229591.1	Rpl8	Rpl8-203	0.063	protein_coding
ENSMUST00000207675.1	Wdr45	Wdr45-223	0.079	protein_coding
ENSMUST00000154330.1	Mrps24	Mrps24-205	0.147	protein_coding
ENSMUST00000039949.4	Eme1	Eme1-201	0.100	protein_coding
ENSMUST00000138869.1	Simc1	Simc1-205	0.051	protein_coding
ENSMUST00000199301.1	Ubap2l	Ubap2l-218	0.289	protein_coding
ENSMUST00000027498.13	Stk25	Stk25-201	0.235	protein_coding
ENSMUST00000206862.1	Cyfp1	Cyfp1-212	0.122	protein_coding
ENSMUST00000148787.1	Atp5j	Atp5j-210	0.047	protein_coding
ENSMUST00000141839.1	Nudcd2	Nudcd2-204	0.151	protein_coding
ENSMUST00000119604.7	Mrps17	Mrps17-204	0.114	protein_coding
ENSMUST00000125215.1	Tmem107	Tmem107-205	0.015	protein_coding
ENSMUST00000166360.7	Agpat3	Agpat3-211	0.367	protein_coding
ENSMUST00000230247.1	Gm36026	Gm36026-201	0.799	lncRNA
ENSMUST00000146012.7	Rabl6	Rabl6-208	0.130	protein_coding
ENSMUST00000007249.14	Slc44a4	Slc44a4-201	0.165	protein_coding
ENSMUST00000212718.1	Utp4	Utp4-203	0.051	protein_coding
ENSMUST00000125104.1	Usp1	Usp1-203	0.136	protein_coding
ENSMUST00000042235.14	Eef1a1	Eef1a1-201	0.129	protein_coding
ENSMUST00000216855.1	C2cd2l	C2cd2l-209	0.224	protein_coding
ENSMUST00000211716.1	Kdelr1	Kdelr1-205	0.141	protein_coding
ENSMUST00000155207.7	Morf4l2	Morf4l2-211	0.066	protein_coding
ENSMUST00000153143.1	Tfpt	Tfpt-203	0.014	protein_coding
ENSMUST00000138279.1	Atp5j	Atp5j-205	0.015	protein_coding

ENSMUST00000139091.1	Ddit3	Ddit3-203	0.091	protein_coding
ENSMUST00000071841.6	Klhdc3	Klhdc3-201	0.168	protein_coding
ENSMUST00000162390.1	4933434E20Rik	4933434E20Rik-209	0.345	protein_coding
ENSMUST00000199693.1	Dhx30	Dhx30-220	0.106	protein_coding
ENSMUST00000164006.7	Ezh2	Ezh2-206	0.033	protein_coding
ENSMUST00000025979.12	Aldh18a1	Aldh18a1-201	0.130	protein_coding
ENSMUST00000001047.7	S100a3	S100a3-201	0.364	protein_coding
ENSMUST00000225433.1	Zdhhc16	Zdhhc16-210	0.020	protein_coding
ENSMUST00000014684.5	U2af1	U2af1-201	0.094	protein_coding
ENSMUST00000185752.1	Elf3	Elf3-202	0.217	protein_coding
ENSMUST00000087521.12	Nif3l1	Nif3l1-201	0.197	protein_coding
ENSMUST00000164209.8	Rbm4	Rbm4-201	0.079	protein_coding
ENSMUST00000130239.1	Nipa2	Nipa2-206	0.052	protein_coding
ENSMUST00000210467.1	Ldha	Ldha-212	0.114	protein_coding
ENSMUST00000039796.13	Gucd1	Gucd1-201	0.204	protein_coding
ENSMUST00000156194.2	Tfpt	Tfpt-205	0.011	protein_coding
ENSMUST00000223717.1	Tkt	Tkt-207	0.060	protein_coding
ENSMUST00000205979.1	Qpctl	Qpctl-202	0.188	protein_coding
ENSMUST00000161834.1	Ubl5	Ubl5-208	0.024	protein_coding
ENSMUST00000188295.1	Nif3l1	Nif3l1-208	0.011	protein_coding
ENSMUST00000059802.6	Rpl29	Rpl29-201	0.252	protein_coding
ENSMUST00000089217.10	Uba1	Uba1-202	0.099	protein_coding
ENSMUST00000141916.7	Dhcr7	Dhcr7-207	0.207	protein_coding
ENSMUST00000195598.1	Mgat4a	Mgat4a-208	0.107	protein_coding
ENSMUST00000009039.5	Rpl30	Rpl30-201	0.153	protein_coding
ENSMUST00000175932.1	Aldh18a1	Aldh18a1-205	0.039	protein_coding
ENSMUST00000230384.1	Dazap2	Dazap2-203	0.042	protein_coding
ENSMUST00000225129.1	Slc30a5	Slc30a5-204	0.025	protein_coding
ENSMUST00000137837.1	Lrrc42	Lrrc42-202	0.118	protein_coding
ENSMUST00000166871.1	Cse1l	Cse1l-209	0.120	protein_coding
ENSMUST00000030742.10	Mecr	Mecr-201	0.170	protein_coding
ENSMUST00000221120.1	Pitrm1	Pitrm1-203	0.010	protein_coding
ENSMUST00000223785.1	Zdhhc16	Zdhhc16-204	0.020	protein_coding
ENSMUST00000233913.1	Gpatch11	Gpatch11-205	0.048	protein_coding
ENSMUST00000154207.7	Eef1a1	Eef1a1-207	0.131	protein_coding
ENSMUST00000090858.9	Ppig	Ppig-202	0.106	protein_coding
ENSMUST00000149946.1	Psmd1	Psmd1-207	0.111	protein_coding
ENSMUST00000213689.1	C2cd2l	C2cd2l-204	0.254	protein_coding
ENSMUST00000026008.8	Trim8	Trim8-201	0.369	protein_coding
ENSMUST00000149041.7	Exosc9	Exosc9-206	0.062	protein_coding
ENSMUST00000164741.1	Xpo6	Xpo6-203	0.056	protein_coding
ENSMUST00000219962.1	Txnrd1	Txnrd1-208	0.131	protein_coding
ENSMUST00000117786.7	Csnk1e	Csnk1e-201	0.078	protein_coding

ENSMUST00000151871.1	Rpl21	Rpl21-205	0.030	protein_coding
ENSMUST00000137829.7	Ppia	Ppia-204	0.033	protein_coding
ENSMUST00000136890.1	Exosc9	Exosc9-204	0.051	protein_coding
ENSMUST00000154075.1	Adgre5	Adgre5-207	0.043	protein_coding
ENSMUST00000139581.1	Naa80	Naa80-206	0.087	protein_coding
ENSMUST00000124101.7	Cops3	Cops3-202	0.197	protein_coding
ENSMUST00000059740.14	2310061I04Rik	2310061I04Rik-201	0.194	protein_coding
ENSMUST00000237334.1	Bad	Bad-208	0.217	protein_coding
ENSMUST00000138459.7	Akt2	Akt2-209	0.098	protein_coding
ENSMUST00000161079.1	Eif4g2	Eif4g2-207	0.067	protein_coding
ENSMUST00000131281.1	Vps45	Vps45-202	0.062	protein_coding
ENSMUST00000025023.14	Luc7l	Luc7l-201	0.172	protein_coding
ENSMUST00000161486.7	Ubl5	Ubl5-206	0.100	protein_coding
ENSMUST00000223492.1	Pitrm1	Pitrm1-208	0.071	protein_coding
ENSMUST00000163205.7	Csnk1a1	Csnk1a1-202	0.123	protein_coding
ENSMUST00000103186.10	Cltc	Cltc-202	0.077	protein_coding
ENSMUST00000131125.7	Gnas	Gnas-216	0.015	protein_coding
ENSMUST00000183397.1	Nipal3	Nipal3-207	0.069	protein_coding
ENSMUST00000169517.1	Mtbp	Mtbp-203	0.072	protein_coding
ENSMUST00000126605.7	Las1l	Las1l-203	0.094	protein_coding
ENSMUST00000133426.7	Ddx5	Ddx5-208	0.108	protein_coding
ENSMUST00000139925.1	Xpr1	Xpr1-205	0.253	protein_coding
ENSMUST00000115364.7	Cdk16	Cdk16-202	0.101	protein_coding
ENSMUST00000125482.1	Ciz1	Ciz1-206	0.114	protein_coding
ENSMUST00000138306.1	Irak4	Irak4-203	0.142	protein_coding
ENSMUST00000174484.7	Psme1	Psme1-210	0.048	protein_coding
ENSMUST00000117691.7	Fgfr2	Fgfr2-204	0.078	protein_coding
ENSMUST00000130019.1	Cep95	Cep95-204	0.004	protein_coding
ENSMUST00000192286.1	Mrpl15	Mrpl15-207	0.403	protein_coding
ENSMUST00000220509.1	Ppp2r5c	Ppp2r5c-203	0.113	protein_coding
ENSMUST00000136650.7	Morf4l2	Morf4l2-207	0.015	protein_coding
ENSMUST00000176056.1	Agps	Agps-204	0.056	protein_coding
ENSMUST00000131119.1	Lypla1	Lypla1-204	0.031	protein_coding
ENSMUST00000058880.8	Tfpt	Tfpt-201	0.086	protein_coding
ENSMUST00000109085.7	Gnas	Gnas-207	0.088	protein_coding
ENSMUST00000173308.1	Esrra	Esrra-204	0.101	protein_coding
ENSMUST00000137512.7	Snopc3	Snopc3-206	0.114	protein_coding
ENSMUST00000174703.1	Msh2	Msh2-206	0.076	protein_coding
ENSMUST00000129010.1	Nprl3	Nprl3-208	0.139	protein_coding
ENSMUST00000238525.1	Gnas	Gnas-227	0.105	protein_coding
ENSMUST00000139947.7	Tbc1d17	Tbc1d17-204	0.113	protein_coding
ENSMUST00000233814.1	Tnfrsf12a	Tnfrsf12a-206	0.062	protein_coding
ENSMUST00000014339.14	Dnajc7	Dnajc7-201	0.235	protein_coding

ENSMUST00000026475.14	Ddit3	Ddit3-201	0.091	protein_coding
ENSMUST00000206444.1	Slc1a5	Slc1a5-208	0.017	protein_coding
ENSMUST00000151715.1	Tcp1	Tcp1-210	0.131	protein_coding
ENSMUST00000196446.4	Ube2d3	Ube2d3-204	0.073	protein_coding
ENSMUST00000137655.2	Qars	Qars-205	0.033	protein_coding
ENSMUST00000183008.1	Rbm4b	Rbm4b-205	0.101	protein_coding
ENSMUST00000149016.8	Gnas	Gnas-219	0.094	protein_coding
ENSMUST00000152783.1	2410004B18Rik	2410004B18Rik-204	0.029	protein_coding
ENSMUST00000237863.1	Rela	Rela-205	0.034	protein_coding
ENSMUST00000039135.5	Dock5	Dock5-201	0.078	protein_coding
ENSMUST00000113331.7	Ciz1	Ciz1-202	0.110	protein_coding
ENSMUST00000130027.1	Cops3	Cops3-204	0.126	protein_coding
ENSMUST00000173267.7	Cyfp1	Cyfp1-205	0.164	protein_coding
ENSMUST00000027579.16	Actr3	Actr3-201	0.157	protein_coding
ENSMUST00000178474.7	Actr3	Actr3-202	0.178	protein_coding
ENSMUST00000163047.7	Luc7l2	Luc7l2-213	0.162	protein_coding
ENSMUST00000140708.1	Yars	Yars-205	0.058	protein_coding
ENSMUST00000108496.8	Slc1a5	Slc1a5-201	0.112	protein_coding
ENSMUST00000092971.12	Chd3	Chd3-201	0.431	protein_coding
ENSMUST00000156280.1	Ppp4r3b	Ppp4r3b-207	0.022	protein_coding
ENSMUST00000129585.7	Ddx5	Ddx5-206	0.063	protein_coding
ENSMUST00000126293.1	Msi2	Msi2-204	0.113	protein_coding
ENSMUST00000208528.1	Wdr45	Wdr45-228	0.058	protein_coding
ENSMUST00000127547.1	Nkiras2	Nkiras2-204	0.036	protein_coding
ENSMUST00000126249.1	Slc27a2	Slc27a2-202	0.053	protein_coding
ENSMUST00000192359.1	Xpr1	Xpr1-207	0.030	protein_coding
ENSMUST00000141780.1	Qars	Qars-208	0.069	protein_coding
ENSMUST00000139748.2	Dhcr7	Dhcr7-206	0.145	protein_coding
ENSMUST00000144904.1	Dus2	Dus2-206	0.028	protein_coding
ENSMUST00000163959.1	Xpo6	Xpo6-202	0.110	protein_coding
ENSMUST00000171614.1	Ezh2	Ezh2-212	0.058	protein_coding
ENSMUST00000165922.2	E2f5	E2f5-202	0.199	protein_coding
ENSMUST00000234941.1	Mlst8	Mlst8-210	0.077	protein_coding
ENSMUST00000196182.1	Dhx30	Dhx30-205	0.091	protein_coding
ENSMUST00000188034.1	2410004B18Rik	2410004B18Rik-205	0.037	protein_coding
ENSMUST00000227583.1	Cnih1	Cnih1-203	0.031	protein_coding
ENSMUST00000208631.1	Dhcr7	Dhcr7-213	0.078	protein_coding
ENSMUST00000065716.7	Eml5	Eml5-201	0.147	protein_coding
ENSMUST00000032768.14	Nr2f2	Nr2f2-201	0.124	protein_coding
ENSMUST00000094324.7	Cdc25a	Cdc25a-201	0.207	protein_coding
ENSMUST00000216232.1	Metap2	Metap2-218	0.167	protein_coding
ENSMUST00000197712.1	Mbd5	Mbd5-214	0.058	protein_coding
ENSMUST00000214001.1	Dennd4a	Dennd4a-205	0.217	protein_coding

ENSMUST00000149857.2	Rpl36a	Rpl36a-202	0.099	protein_coding
ENSMUST00000074846.13	Hsph1	Hsph1-201	0.104	protein_coding
ENSMUST00000029815.7	Cisd2	Cisd2-201	0.093	protein_coding
ENSMUST00000129441.7	Gm11491	Gm11491-201	0.486	lncRNA
ENSMUST00000109879.7	Setd3	Setd3-202	0.063	protein_coding
ENSMUST00000054477.7	Al837181	Al837181-201	0.040	protein_coding
ENSMUST00000129040.1	Cplx1	Cplx1-202	0.051	protein_coding
ENSMUST00000152689.7	Ppox	Ppox-206	0.148	protein_coding
ENSMUST00000135934.1	Stt3a	Stt3a-204	0.099	protein_coding
ENSMUST00000159649.7	Map11	Map11-205	0.342	protein_coding
ENSMUST00000130795.1	Mdh2	Mdh2-202	0.083	protein_coding
ENSMUST00000138562.7	Elp5	Elp5-205	0.075	protein_coding
ENSMUST00000236260.1	U2af1	U2af1-205	0.077	protein_coding
ENSMUST00000173635.1	Esrra	Esrra-205	0.074	protein_coding
ENSMUST00000068225.14	Nusap1	Nusap1-202	0.181	protein_coding
ENSMUST00000235478.1	Syvn1	Syvn1-208	0.149	protein_coding
ENSMUST00000191004.6	Actr3	Actr3-210	0.083	protein_coding
ENSMUST00000229183.1	Rpl8	Rpl8-202	0.073	protein_coding
ENSMUST00000133041.7	Pfkip	Pfkip-203	0.089	protein_coding
ENSMUST00000238126.1	Rela	Rela-207	0.100	protein_coding
ENSMUST00000114191.7	Atp5j	Atp5j-202	0.068	protein_coding
ENSMUST00000172442.1	Slc25a3	Slc25a3-208	0.084	protein_coding
ENSMUST00000150652.1	Dek	Dek-206	0.020	protein_coding
ENSMUST00000133964.1	Hspa8	Hspa8-205	0.105	protein_coding
ENSMUST00000107333.7	S100a16	S100a16-204	0.015	protein_coding
ENSMUST00000225922.1	Slc30a5	Slc30a5-205	0.105	protein_coding
ENSMUST00000132157.1	Ldha	Ldha-206	0.269	protein_coding
ENSMUST00000102549.9	Nipal3	Nipal3-201	0.196	protein_coding
ENSMUST00000079419.11	Rpl15	Rpl15-201	0.070	protein_coding
ENSMUST00000212905.1	Scoc	Scoc-209	0.029	protein_coding
ENSMUST00000148759.1	Ppp4r3b	Ppp4r3b-206	0.056	protein_coding
ENSMUST00000198026.4	Dhx30	Dhx30-214	0.166	protein_coding
ENSMUST00000192065.1	Qars	Qars-213	0.020	protein_coding
ENSMUST00000128190.7	Tex30	Tex30-204	0.041	protein_coding
ENSMUST00000173546.1	Mettl3	Mettl3-209	0.058	protein_coding
ENSMUST00000147796.1	Map2k1	Map2k1-202	0.056	protein_coding
ENSMUST00000172023.7	Rpl36a	Rpl36a-206	0.099	protein_coding
ENSMUST00000233644.1	Mea1	Mea1-209	0.109	protein_coding
ENSMUST00000191006.1	1700088E04Rik	1700088E04Rik-213	0.087	protein_coding
ENSMUST00000133846.1	Tbc1d17	Tbc1d17-203	0.130	protein_coding
ENSMUST00000173967.1	Dhx16	Dhx16-204	0.110	protein_coding
ENSMUST00000202361.3	Hsph1	Hsph1-211	0.120	protein_coding
ENSMUST00000141410.1	Bad	Bad-204	0.087	protein_coding

ENSMUST00000173783.7	Cyfp1	Cyfp1-208	0.165	protein_coding
ENSMUST00000144400.7	Clcn2	Clcn2-207	0.134	protein_coding
ENSMUST00000032998.12	Rps3	Rps3-201	0.035	protein_coding
ENSMUST00000034375.10	Dus2	Dus2-201	0.173	protein_coding
ENSMUST00000174351.7	Mettl3	Mettl3-212	0.057	protein_coding
ENSMUST00000118501.7	Pdcd5	Pdcd5-201	0.128	protein_coding
ENSMUST00000109810.1	Ddx39	Ddx39-202	0.102	protein_coding
ENSMUST00000232732.1	Mea1	Mea1-202	0.098	protein_coding
ENSMUST00000223633.1	Tkt	Tkt-206	0.130	protein_coding
ENSMUST00000128173.1	Tax1bp1	Tax1bp1-202	0.067	protein_coding
ENSMUST00000152239.7	Tex30	Tex30-212	0.047	protein_coding
ENSMUST00000179189.8	Rbm4	Rbm4-204	0.230	protein_coding
ENSMUST00000225866.1	Hnrnpk	Hnrnpk-233	0.044	protein_coding
ENSMUST00000123917.1	Nup88	Nup88-205	0.019	protein_coding
ENSMUST00000137980.2	Qars	Qars-206	0.071	protein_coding
ENSMUST00000235600.1	U2af1	U2af1-203	0.156	protein_coding
ENSMUST00000112387.8	Hyal1	Hyal1-202	0.241	protein_coding
ENSMUST00000120680.1	Tfrc	Tfrc-202	0.174	protein_coding
ENSMUST00000202578.3	Dnm1	Dnm1-217	0.126	protein_coding
ENSMUST00000212473.1	Scoc	Scoc-205	0.014	protein_coding
ENSMUST00000138358.2	Stt3a	Stt3a-206	0.072	protein_coding
ENSMUST00000135817.2	Slc1a5	Slc1a5-205	0.065	protein_coding
ENSMUST00000161538.7	Luc7l2	Luc7l2-208	0.159	protein_coding
ENSMUST00000156043.1	Csnk1e	Csnk1e-209	0.064	protein_coding
ENSMUST00000230054.1	Troap	Troap-204	0.135	protein_coding
ENSMUST00000150971.7	Lypla1	Lypla1-208	0.183	protein_coding
ENSMUST00000144328.1	Syvn1	Syvn1-206	0.055	protein_coding
ENSMUST00000108533.9	Rabep1	Rabep1-204	0.134	protein_coding
ENSMUST00000223153.1	Rps7	Rps7-206	0.071	protein_coding
ENSMUST00000030446.14	Urod	Urod-201	0.290	protein_coding
ENSMUST00000225031.1	Hnrnpk	Hnrnpk-230	0.084	protein_coding
ENSMUST00000122883.1	Dcxr	Dcxr-203	0.053	protein_coding
ENSMUST00000141114.1	B4galt3	B4galt3-209	0.138	protein_coding
ENSMUST00000233524.1	Klhdc3	Klhdc3-204	0.005	protein_coding
ENSMUST00000148757.7	Cdk16	Cdk16-208	0.117	protein_coding
ENSMUST00000147859.1	Fgfr2	Fgfr2-224	0.037	protein_coding
ENSMUST00000134778.2	Mars	Mars-203	0.033	protein_coding
ENSMUST00000208844.1	Fgfr2	Fgfr2-227	0.135	protein_coding
ENSMUST00000124856.7	Snpc3	Snpc3-204	0.112	protein_coding
ENSMUST00000203857.1	Ezh2	Ezh2-213	0.035	protein_coding
ENSMUST00000194226.1	Actl6a	Actl6a-207	0.124	protein_coding
ENSMUST00000192055.1	Ciz1	Ciz1-221	0.252	protein_coding
ENSMUST00000106255.7	Cap1	Cap1-202	0.221	protein_coding

ENSMUST00000230599.1	Csnk1e	Csnk1e-212	0.026	protein_coding
ENSMUST00000078352.11	Dnm1	Dnm1-201	0.237	protein_coding
ENSMUST00000114399.7	Nsd2	Nsd2-205	0.172	protein_coding
ENSMUST00000097902.4	Ppt1	Ppt1-202	0.313	protein_coding
ENSMUST00000153779.1	Actl6a	Actl6a-204	0.063	protein_coding
ENSMUST00000136029.1	Zmynd15	Zmynd15-205	0.098	protein_coding
ENSMUST00000154768.1	Rpl21	Rpl21-206	0.045	protein_coding
ENSMUST00000120381.8	Stt3a	Stt3a-201	0.079	protein_coding
ENSMUST00000176558.1	Hnrnpk	Hnrnpk-210	0.100	protein_coding
ENSMUST00000163287.7	Mms19	Mms19-202	0.181	protein_coding
ENSMUST00000133188.1	Nup88	Nup88-208	0.084	protein_coding
ENSMUST00000149588.7	Tax1bp1	Tax1bp1-207	0.039	protein_coding
ENSMUST00000149357.7	Mllt3	Mllt3-208	0.004	protein_coding
ENSMUST00000224177.1	Slc30a5	Slc30a5-202	0.373	protein_coding
ENSMUST00000170046.7	Mtbp	Mtbp-205	0.092	protein_coding
ENSMUST00000132717.5	Mbd5	Mbd5-206	0.288	protein_coding
ENSMUST00000161736.1	Eif4g2	Eif4g2-210	0.137	protein_coding
ENSMUST00000174240.1	Msh2	Msh2-205	0.121	protein_coding
ENSMUST00000030289.8	Usp1	Usp1-201	0.119	protein_coding
ENSMUST00000229041.1	Cenpm	Cenpm-203	0.083	protein_coding
ENSMUST00000233385.1	Mea1	Mea1-205	0.098	protein_coding
ENSMUST00000132886.1	Dnajc7	Dnajc7-204	0.248	protein_coding
ENSMUST00000125375.7	Ugdh	Ugdh-202	0.257	protein_coding
ENSMUST00000119576.7	Mrps17	Mrps17-203	0.107	protein_coding
ENSMUST00000008179.6	Mid1ip1	Mid1ip1-201	0.033	protein_coding
ENSMUST00000135139.7	Cse1l	Cse1l-204	0.200	protein_coding
ENSMUST00000165721.7	Csnk1a1	Csnk1a1-206	0.097	protein_coding
ENSMUST00000179550.1	S100a2	S100a2-201	0.073	protein_coding
ENSMUST00000156352.1	Mtif2	Mtif2-208	0.105	protein_coding
ENSMUST00000173200.1	Ap1g1	Ap1g1-204	0.065	protein_coding
ENSMUST00000047910.14	Metap2	Metap2-201	0.340	protein_coding
ENSMUST00000136981.1	Akt2	Akt2-208	0.031	protein_coding
ENSMUST00000148675.1	Fgfr2	Fgfr2-225	0.139	protein_coding
ENSMUST00000128725.1	Rps3	Rps3-204	0.083	protein_coding
ENSMUST00000219244.1	Tbk1	Tbk1-203	0.044	protein_coding
ENSMUST00000123818.1	Oip5	Oip5-202	0.177	protein_coding
ENSMUST00000131244.1	Cep95	Cep95-205	0.058	protein_coding
ENSMUST00000141374.1	Dus2	Dus2-204	0.094	protein_coding
ENSMUST00000149586.2	Tax1bp1	Tax1bp1-206	0.068	protein_coding
ENSMUST00000183188.7	Xpnpep1	Xpnpep1-210	0.178	protein_coding
ENSMUST00000207541.1	Wdr45	Wdr45-221	0.058	protein_coding
ENSMUST00000146225.7	Atp5j	Atp5j-209	0.108	protein_coding
ENSMUST00000020528.13	Mpg	Mpg-201	0.100	protein_coding

ENSMUST00000188497.6	Actr3	Actr3-207	0.083	protein_coding
ENSMUST00000207015.1	Immt	Immt-214	0.074	protein_coding
ENSMUST00000114193.7	Atp5j	Atp5j-203	0.064	protein_coding
ENSMUST00000107882.7	Akt1s1	Akt1s1-203	0.160	protein_coding
ENSMUST00000151863.7	B4galt3	B4galt3-211	0.039	protein_coding
ENSMUST00000075092.7	Ndufs8	Ndufs8-201	0.125	protein_coding
ENSMUST00000014911.11	Tbp	Tbp-201	0.086	protein_coding
ENSMUST00000165608.1	Xpo6	Xpo6-204	0.129	protein_coding
ENSMUST00000177068.7	Chtf8	Chtf8-204	0.078	protein_coding
ENSMUST00000038772.12	Rxylt1	Rxylt1-201	0.041	protein_coding
ENSMUST00000236008.1	Xpnpep1	Xpnpep1-213	0.172	protein_coding
ENSMUST00000070888.13	MIst8	MIst8-201	0.058	protein_coding
ENSMUST00000147394.7	Rps27l	Rps27l-206	0.044	protein_coding
ENSMUST00000144602.1	B3gat2	B3gat2-203	0.137	protein_coding
ENSMUST00000186296.1	Runx1	Runx1-204	0.030	protein_coding
ENSMUST00000090976.9	Orc4	Orc4-202	0.010	protein_coding
ENSMUST00000207003.1	Immt	Immt-213	0.224	protein_coding
ENSMUST00000145336.1	Nup88	Nup88-211	0.134	protein_coding
ENSMUST00000135570.7	Psma1	Psma1-203	0.059	protein_coding
ENSMUST00000126059.1	Brd3	Brd3-204	0.036	protein_coding
ENSMUST00000215248.1	Dpagt1	Dpagt1-204	0.203	protein_coding
ENSMUST00000075076.5	Ilrun	Ilrun-201	0.138	protein_coding
ENSMUST00000166939.7	Adgre5	Adgre5-208	0.079	protein_coding
ENSMUST00000198425.4	Dhx30	Dhx30-215	0.168	protein_coding
ENSMUST00000132519.1	Nploc4	Nploc4-203	0.087	protein_coding
ENSMUST00000141330.7	Smap1	Smap1-205	0.151	protein_coding
ENSMUST00000131316.1	Exosc9	Exosc9-202	0.044	protein_coding
ENSMUST00000128414.7	Dnajc7	Dnajc7-202	0.163	protein_coding
ENSMUST00000089157.10	Cenpm	Cenpm-202	0.197	protein_coding
ENSMUST00000140785.1	Rabl6	Rabl6-206	0.052	protein_coding
ENSMUST00000114397.8	Nsd2	Nsd2-204	0.358	protein_coding
ENSMUST00000164532.2	Fam49b	Fam49b-202	0.100	protein_coding
ENSMUST00000154365.1	Dpf2	Dpf2-208	0.037	protein_coding
ENSMUST00000133854.3	Exosc9	Exosc9-203	0.122	protein_coding
ENSMUST00000141597.1	Csnk2a1	Csnk2a1-205	0.126	protein_coding
ENSMUST00000022294.14	Nkiras1	Nkiras1-201	0.305	protein_coding
ENSMUST00000147513.1	Tax1bp1	Tax1bp1-205	0.030	protein_coding
ENSMUST00000143881.1	Stt3a	Stt3a-207	0.018	protein_coding
ENSMUST00000146451.7	2310061I04Rik	2310061I04Rik-202	0.190	protein_coding
ENSMUST00000173169.1	Emc9	Emc9-202	0.090	protein_coding
ENSMUST00000033797.12	Morf4l2	Morf4l2-201	0.094	protein_coding
ENSMUST00000139209.7	Urod	Urod-207	0.028	protein_coding
ENSMUST00000140606.1	Adgre5	Adgre5-205	0.030	protein_coding

ENSMUST00000133581.1	Cep95	Cep95-206	0.079	protein_coding
ENSMUST00000219718.1	Nap1l1	Nap1l1-206	0.067	protein_coding
ENSMUST00000226281.1	Eif3e	Eif3e-202	0.048	protein_coding
ENSMUST00000127091.1	Fgfr2	Fgfr2-218	0.238	protein_coding
ENSMUST00000134939.8	Qars	Qars-203	0.170	protein_coding
ENSMUST00000128059.1	Akr1a1	Akr1a1-204	0.254	protein_coding
ENSMUST00000179104.1	Ap1g1	Ap1g1-206	0.096	protein_coding
ENSMUST00000175888.1	Cpsf6	Cpsf6-202	0.165	protein_coding
ENSMUST00000017981.9	Nkiras2	Nkiras2-201	0.112	protein_coding
ENSMUST00000208903.1	Prss23	Prss23-207	0.226	protein_coding
ENSMUST00000149076.7	Nt5m	Nt5m-203	0.151	protein_coding
ENSMUST00000120141.7	Fgfr2	Fgfr2-210	0.079	protein_coding
ENSMUST00000160966.1	Eif4g2	Eif4g2-205	0.031	protein_coding
ENSMUST00000213448.1	Rpl29	Rpl29-204	0.176	protein_coding
ENSMUST00000147950.7	Nipa2	Nipa2-209	0.172	protein_coding
ENSMUST00000025292.14	Dhx16	Dhx16-201	0.143	protein_coding
ENSMUST00000062350.14	Zscan21	Zscan21-201	0.097	protein_coding
ENSMUST00000100799.8	Rpl15	Rpl15-203	0.078	protein_coding
ENSMUST00000118623.1	Dpf2	Dpf2-202	0.108	protein_coding
ENSMUST00000152649.7	Nipa2	Nipa2-210	0.059	protein_coding
ENSMUST00000196568.4	Ubap2l	Ubap2l-205	0.288	protein_coding
ENSMUST00000107096.1	Rps3	Rps3-202	0.036	protein_coding
ENSMUST00000125506.1	Rxylt1	Rxylt1-202	0.042	protein_coding
ENSMUST00000137623.2	Kyat3	Kyat3-205	0.112	protein_coding
ENSMUST00000108613.9	Eif5a	Eif5a-210	0.097	protein_coding
ENSMUST00000127481.7	Ddx5	Ddx5-205	0.054	protein_coding
ENSMUST00000116558.2	Fam89b	Fam89b-202	0.313	protein_coding
ENSMUST00000178245.1	Rabep1	Rabep1-207	0.135	protein_coding
ENSMUST00000147571.7	Tex30	Tex30-208	0.053	protein_coding
ENSMUST00000196564.1	Ube2d3	Ube2d3-205	0.334	protein_coding
ENSMUST00000234516.1	Mlst8	Mlst8-206	0.060	protein_coding
ENSMUST00000110395.10	Max	Max-202	0.356	protein_coding
ENSMUST00000132620.7	Mprip	Mprip-205	0.307	protein_coding
ENSMUST00000221107.1	Eml5	Eml5-204	0.051	protein_coding
ENSMUST00000165381.1	Csnk1a1	Csnk1a1-205	0.221	protein_coding
ENSMUST00000107909.7	Msi2	Msi2-203	0.286	protein_coding
ENSMUST00000140723.1	Nif3l1	Nif3l1-204	0.017	protein_coding
ENSMUST00000230767.1	Slc38a1	Slc38a1-207	0.217	protein_coding
ENSMUST00000182877.7	Xpnpep1	Xpnpep1-206	0.172	protein_coding
ENSMUST00000177145.7	Cpsf6	Cpsf6-208	0.088	protein_coding
ENSMUST00000200593.1	Dhx30	Dhx30-226	0.124	protein_coding
ENSMUST00000208072.1	Wdr45	Wdr45-224	0.083	protein_coding
ENSMUST00000133652.1	Cops3	Cops3-205	0.005	protein_coding

ENSMUST00000233483.1	Elob	Elob-203	0.330	protein_coding
ENSMUST00000109787.7	Zmiz2	Zmiz2-205	0.306	protein_coding
ENSMUST00000207947.1	Qars	Qars-225	0.174	protein_coding
ENSMUST00000054946.9	Bricd5	Bricd5-201	0.053	protein_coding
ENSMUST00000182534.1	Xpnpep1	Xpnpep1-203	0.194	protein_coding
ENSMUST00000150225.1	Lrrc45	Lrrc45-203	0.145	protein_coding
ENSMUST00000183108.7	Xpnpep1	Xpnpep1-209	0.166	protein_coding
ENSMUST00000159146.1	Map11	Map11-203	0.204	protein_coding
ENSMUST00000173497.7	Cyfp1	Cyfp1-207	0.120	protein_coding
ENSMUST00000162928.1	Mrpl18	Mrpl18-204	0.033	protein_coding
ENSMUST00000196942.1	Cisd2	Cisd2-203	0.158	protein_coding
ENSMUST00000233491.1	Mea1	Mea1-207	0.120	protein_coding
ENSMUST00000120157.1	Ppt1	Ppt1-203	0.105	protein_coding
ENSMUST00000136250.5	Jazf1	Jazf1-203	0.113	protein_coding
ENSMUST00000149184.1	Ciz1	Ciz1-219	0.171	protein_coding
ENSMUST00000199519.4	Kyat3	Kyat3-208	0.097	protein_coding
ENSMUST00000098994.6	Rpl29	Rpl29-202	0.260	protein_coding
ENSMUST00000129359.1	Rxylt1	Rxylt1-203	0.034	protein_coding
ENSMUST00000174853.1	Mettl3	Mettl3-214	0.036	protein_coding
ENSMUST00000142587.1	Etfa	Etfa-203	0.095	protein_coding
ENSMUST00000146423.1	1110008P14Rik	1110008P14Rik-202	0.136	protein_coding
ENSMUST00000131833.1	Clcn2	Clcn2-205	0.158	protein_coding
ENSMUST00000235958.1	Fosl1	Fosl1-202	0.330	protein_coding
ENSMUST00000236881.1	Ccdc85b	Ccdc85b-202	0.091	protein_coding
ENSMUST00000108660.7	Cyb5d1	Cyb5d1-202	0.083	protein_coding
ENSMUST00000161368.1	Fam89b	Fam89b-203	0.313	protein_coding
ENSMUST00000138812.1	Mrps17	Mrps17-209	0.155	protein_coding
ENSMUST00000181236.7	Metap2	Metap2-211	0.061	protein_coding
ENSMUST00000156817.1	2310061I04Rik	2310061I04Rik-209	0.085	protein_coding
ENSMUST00000040440.6	Calm2	Calm2-201	0.040	protein_coding
ENSMUST00000089619.12	Psme1	Psme1-201	0.027	protein_coding
ENSMUST00000205386.1	Prkd2	Prkd2-203	0.132	protein_coding
ENSMUST00000129632.7	Tcp1	Tcp1-202	0.126	protein_coding
ENSMUST00000142898.1	Dus2	Dus2-205	0.050	protein_coding
ENSMUST00000097227.9	Gpx4	Gpx4-201	0.101	protein_coding
ENSMUST00000221532.1	Zc3h14	Zc3h14-206	0.018	protein_coding
ENSMUST00000220860.1	Rps7	Rps7-202	0.196	protein_coding
ENSMUST00000218653.1	Max	Max-206	0.052	protein_coding
ENSMUST00000034720.11	Polr2m	Polr2m-201	0.117	protein_coding
ENSMUST00000107880.8	Akt1s1	Akt1s1-202	0.158	protein_coding
ENSMUST00000172655.1	Tox4	Tox4-204	0.110	protein_coding
ENSMUST00000153056.7	Srsf5	Srsf5-212	0.074	protein_coding
ENSMUST00000002280.10	Smg9	Smg9-201	0.094	protein_coding

ENSMUST00000054963.9	Fdft1	Fdft1-201	0.095	protein_coding
ENSMUST00000237760.1	Rbm4	Rbm4-207	0.079	protein_coding
ENSMUST00000133530.7	Atp6v0b	Atp6v0b-204	0.020	protein_coding
ENSMUST00000065917.15	Nap1l1	Nap1l1-201	0.093	protein_coding
ENSMUST00000141482.2	Slc27a2	Slc27a2-203	0.117	protein_coding
ENSMUST00000137321.2	Mecr	Mecr-205	0.172	protein_coding
ENSMUST00000233032.1	Mea1	Mea1-204	0.103	protein_coding
ENSMUST00000123271.1	Orc4	Orc4-203	0.055	protein_coding
ENSMUST00000141311.7	Akt1s1	Akt1s1-207	0.119	protein_coding
ENSMUST00000105856.8	Nipal3	Nipal3-202	0.114	protein_coding
ENSMUST00000136936.1	Sqstm1	Sqstm1-204	0.032	protein_coding
ENSMUST00000059462.11	Chmp3	Chmp3-201	0.070	protein_coding
ENSMUST00000160511.4	Luc7l2	Luc7l2-204	0.052	protein_coding
ENSMUST00000183807.7	Nipal3	Nipal3-208	0.115	protein_coding
ENSMUST00000111490.1	Mettl18	Mettl18-202	0.086	protein_coding
ENSMUST00000198784.1	Cisd2	Cisd2-204	0.075	protein_coding
ENSMUST00000102494.7	Nsrp1	Nsrp1-201	0.108	protein_coding
ENSMUST00000137901.1	Tfrc	Tfrc-205	0.114	protein_coding
ENSMUST00000123100.1	Hmgb3	Hmgb3-205	0.104	protein_coding
ENSMUST00000230942.1	Csnk1e	Csnk1e-213	0.025	protein_coding
ENSMUST00000026144.4	Dcxr	Dcxr-201	0.053	protein_coding
ENSMUST00000216098.1	Dennd4a	Dennd4a-208	0.105	protein_coding
ENSMUST00000208177.1	Qars	Qars-230	0.019	protein_coding
ENSMUST00000137911.1	Hspb11	Hspb11-203	0.036	protein_coding
ENSMUST00000221623.1	Ddx1	Ddx1-203	0.142	protein_coding
ENSMUST00000150828.1	Agpat3	Agpat3-210	0.103	protein_coding
ENSMUST00000225176.1	Hnrnpk	Hnrnpk-231	0.060	protein_coding
ENSMUST00000169804.1	Polr2m	Polr2m-203	0.120	protein_coding
ENSMUST00000129156.4	Dnm1	Dnm1-206	0.154	protein_coding
ENSMUST00000217908.1	Nap1l1	Nap1l1-202	0.093	protein_coding
ENSMUST00000224758.1	Rmi1	Rmi1-203	0.080	protein_coding
ENSMUST00000197945.4	Cdc25a	Cdc25a-202	0.041	protein_coding
ENSMUST00000146617.1	Nipal3	Nipal3-205	0.119	protein_coding
ENSMUST00000221558.1	Zc3h14	Zc3h14-207	0.091	protein_coding
ENSMUST00000199613.4	Ube2d3	Ube2d3-216	0.072	protein_coding
ENSMUST00000149791.7	Mgat4a	Mgat4a-204	0.013	protein_coding
ENSMUST00000214915.1	C2cd2l	C2cd2l-207	0.026	protein_coding
ENSMUST00000120988.1	Cisd2	Cisd2-202	0.122	protein_coding
ENSMUST00000208384.1	Akt1s1	Akt1s1-212	0.015	protein_coding
ENSMUST00000123273.1	Rfng	Rfng-202	0.293	protein_coding
ENSMUST00000042191.11	Mrps17	Mrps17-201	0.115	protein_coding
ENSMUST00000048792.4	1110008P14Rik	1110008P14Rik-201	0.104	protein_coding
ENSMUST00000040915.14	Ppig	Ppig-201	0.095	protein_coding

ENSMUST00000222461.1	Zc3h14	Zc3h14-210	0.093	protein_coding
ENSMUST00000189675.1	Gm28529	Gm28529-202	0.479	lncRNA
ENSMUST00000154805.1	Sqstm1	Sqstm1-207	0.047	protein_coding
ENSMUST00000150492.7	Orc4	Orc4-210	0.056	protein_coding
ENSMUST00000137713.7	Smad3	Smad3-204	0.097	protein_coding
ENSMUST00000144699.7	Msi2	Msi2-206	0.114	protein_coding
ENSMUST00000155152.7	Dnajc7	Dnajc7-210	0.142	protein_coding
ENSMUST00000040917.13	Rps27l	Rps27l-201	0.063	protein_coding
ENSMUST00000005066.8	Map2k1	Map2k1-201	0.268	protein_coding
ENSMUST00000107334.7	S100a16	S100a16-205	0.069	protein_coding
ENSMUST00000156681.1	Acvr2a	Acvr2a-202	0.047	protein_coding
ENSMUST00000197979.1	Dhx30	Dhx30-213	0.048	protein_coding
ENSMUST00000192956.2	Ppox	Ppox-208	0.052	protein_coding
ENSMUST00000198748.4	Ube2d3	Ube2d3-214	0.073	protein_coding
ENSMUST00000004892.6	Rab11a	Rab11a-201	0.036	protein_coding
ENSMUST00000212031.1	Scoc	Scoc-203	0.029	protein_coding
ENSMUST00000139342.1	Etfa	Etfa-202	0.033	protein_coding
ENSMUST00000135417.1	Rpl30	Rpl30-203	0.033	protein_coding
ENSMUST00000176759.1	Satb2	Satb2-203	0.006	protein_coding
ENSMUST00000115529.7	Lypla1	Lypla1-202	0.061	protein_coding
ENSMUST00000127347.1	Twf1	Twf1-202	0.015	protein_coding
ENSMUST00000039011.3	Uchl4	Uchl4-201	0.173	protein_coding
ENSMUST00000142372.1	Pfkp	Pfkp-208	0.018	protein_coding
ENSMUST00000181434.1	Metap2	Metap2-212	0.129	protein_coding
ENSMUST00000146380.1	Bcl2l1	Bcl2l1-207	0.024	protein_coding
ENSMUST00000196285.1	Mdh2	Mdh2-205	0.070	protein_coding
ENSMUST00000132073.1	Atp6v0b	Atp6v0b-203	0.050	protein_coding
ENSMUST00000127193.1	Ddah1	Ddah1-203	0.052	protein_coding
ENSMUST00000204380.2	Snrpg	Snrpg-203	0.073	protein_coding
ENSMUST00000142964.7	Mpg	Mpg-203	0.101	protein_coding
ENSMUST00000136325.2	Ciz1	Ciz1-214	0.187	protein_coding
ENSMUST00000163246.7	Slc25a3	Slc25a3-202	0.089	protein_coding
ENSMUST00000160682.7	Ubl5	Ubl5-204	0.050	protein_coding
ENSMUST00000236456.1	Xpnpep1	Xpnpep1-215	0.173	protein_coding
ENSMUST00000174253.1	Smarcd2	Smarcd2-209	0.083	protein_coding
ENSMUST00000141887.7	Plaat3	Plaat3-204	0.161	protein_coding
ENSMUST00000108021.1	Pthr2	Pthr2-201	0.164	protein_coding
ENSMUST00000131664.1	Slc1a5	Slc1a5-203	0.017	protein_coding
ENSMUST00000117858.7	Fgfr2	Fgfr2-206	0.078	protein_coding
ENSMUST00000236217.1	Fau	Fau-205	0.219	protein_coding
ENSMUST00000199353.1	Cdc25a	Cdc25a-206	0.061	protein_coding
ENSMUST00000226033.1	Dock5	Dock5-203	0.062	protein_coding
ENSMUST00000108563.8	Zmynd15	Zmynd15-203	0.100	protein_coding

ENSMUST00000020484.7	Txnrd1	Txnrd1-201	0.179	protein_coding
ENSMUST00000149806.1	Klc2	Klc2-208	0.102	protein_coding
ENSMUST00000119081.1	Mcmbp	Mcmbp-202	0.112	protein_coding
ENSMUST00000199050.1	Ubap2l	Ubap2l-217	0.029	protein_coding
ENSMUST00000148619.7	Yars	Yars-208	0.111	protein_coding
ENSMUST00000208517.1	Wdr45	Wdr45-226	0.047	protein_coding
ENSMUST00000155490.2	Dcakd	Dcakd-205	0.022	protein_coding
ENSMUST00000144790.7	Csnk1e	Csnk1e-207	0.025	protein_coding
ENSMUST00000133677.7	Tex30	Tex30-206	0.021	protein_coding
ENSMUST00000139283.1	Ppp4r3b	Ppp4r3b-205	0.040	protein_coding
ENSMUST00000146665.2	Mrpl15	Mrpl15-205	0.220	protein_coding
ENSMUST00000203782.2	Snrpg	Snrpg-202	0.075	protein_coding
ENSMUST00000106218.7	Kyat3	Kyat3-202	0.095	protein_coding
ENSMUST00000134209.1	Nup85	Nup85-204	0.063	protein_coding
ENSMUST00000181442.1	Metap2	Metap2-213	0.006	protein_coding
ENSMUST00000126031.7	Gabpa	Gabpa-203	0.022	protein_coding
ENSMUST00000061491.13	Slc27a2	Slc27a2-201	0.114	protein_coding
ENSMUST00000152037.2	Uba2	Uba2-206	0.096	protein_coding
ENSMUST00000214029.1	Dennd4a	Dennd4a-206	0.341	protein_coding
ENSMUST00000224342.1	Hnrnpk	Hnrnpk-225	0.042	protein_coding
ENSMUST00000114976.8	Luc7l	Luc7l-202	0.386	protein_coding
ENSMUST00000152266.1	Rpl36a	Rpl36a-203	0.077	protein_coding
ENSMUST00000169457.1	Rpl36a	Rpl36a-204	0.116	protein_coding
ENSMUST00000021314.7	Nmt1	Nmt1-201	0.211	protein_coding
ENSMUST00000136264.1	Fgfr2	Fgfr2-223	0.101	protein_coding
ENSMUST00000135160.1	Nipsnap2	Nipsnap2-203	0.121	protein_coding
ENSMUST00000174366.7	Dhx16	Dhx16-207	0.143	protein_coding
ENSMUST00000029082.8	Psma7	Psma7-201	0.121	protein_coding
ENSMUST00000138101.1	Mdh2	Mdh2-203	0.079	protein_coding
ENSMUST00000162624.7	Tmbim6	Tmbim6-209	0.063	protein_coding
ENSMUST00000138895.1	Hspa8	Hspa8-206	0.024	protein_coding
ENSMUST00000114859.8	Ilrun	Ilrun-202	0.246	protein_coding
ENSMUST00000073878.11	Dhcr7	Dhcr7-201	0.206	protein_coding
ENSMUST00000166478.7	Morf4l2	Morf4l2-213	0.092	protein_coding
ENSMUST00000028098.10	Orc4	Orc4-201	0.084	protein_coding
ENSMUST00000135164.1	Urod	Urod-206	0.222	protein_coding
ENSMUST00000107376.7	Nkiras2	Nkiras2-203	0.209	protein_coding
ENSMUST00000121870.7	Ppt1	Ppt1-204	0.133	protein_coding
ENSMUST00000126021.7	Psma7	Psma7-202	0.126	protein_coding
ENSMUST00000200556.4	Mdh2	Mdh2-207	0.140	protein_coding
ENSMUST00000120301.7	Farp2	Farp2-201	0.297	protein_coding
ENSMUST00000159064.7	4933434E20Rik	4933434E20Rik-203	0.319	protein_coding
ENSMUST00000141363.7	Pdlim2	Pdlim2-208	0.041	protein_coding

ENSMUST00000229392.1	Tmbim6	Tmbim6-210	0.064	protein_coding
ENSMUST00000123010.1	Hdac2	Hdac2-203	0.099	protein_coding
ENSMUST00000139717.1	Las1l	Las1l-205	0.103	protein_coding
ENSMUST00000125818.1	Ciz1	Ciz1-208	0.077	protein_coding
ENSMUST00000172809.1	Gps1	Gps1-207	0.369	protein_coding
ENSMUST00000224782.1	Hnrnpk	Hnrnpk-228	0.059	protein_coding
ENSMUST00000154819.7	Mgat4a	Mgat4a-206	0.079	protein_coding
ENSMUST00000159358.1	Acat2	Acat2-202	0.081	protein_coding
ENSMUST00000107207.2	Mrpl13	Mrpl13-201	0.419	protein_coding
ENSMUST00000130128.1	Rps20	Rps20-202	0.191	protein_coding
ENSMUST00000171960.1	Slc25a3	Slc25a3-207	0.062	protein_coding
ENSMUST00000147661.7	Tex30	Tex30-209	0.054	protein_coding
ENSMUST00000168292.1	Gm20721	Gm20721-201	0.041	protein_coding
ENSMUST00000128367.1	Slco4a1	Slco4a1-203	0.104	protein_coding
ENSMUST00000156111.1	Mprip	Mprip-209	0.367	protein_coding
ENSMUST00000192853.1	Arih2	Arih2-203	0.018	protein_coding
ENSMUST00000140427.7	Luc7l	Luc7l-205	0.121	protein_coding
ENSMUST00000141169.1	Supt4a	Supt4a-202	0.030	protein_coding
ENSMUST00000200455.1	Nop53	Nop53-204	0.031	protein_coding
ENSMUST00000124974.1	Atp6v0b	Atp6v0b-202	0.303	protein_coding
ENSMUST00000139715.7	Psmc1	Psmc1-204	0.138	protein_coding
ENSMUST00000108434.1	Smg9	Smg9-202	0.053	protein_coding
ENSMUST00000196633.4	Ubp2l	Ubp2l-206	0.050	protein_coding
ENSMUST00000176567.1	Cpsf6	Cpsf6-205	0.076	protein_coding
ENSMUST00000179163.2	Mlst8	Mlst8-202	0.043	protein_coding
ENSMUST00000130340.1	Pdcd5	Pdcd5-206	0.028	protein_coding
ENSMUST00000034373.7	Dpep2	Dpep2-201	0.165	protein_coding
ENSMUST00000212545.1	Pkd1l3	Pkd1l3-204	0.064	protein_coding
ENSMUST00000063886.3	Acvr2a	Acvr2a-201	0.073	protein_coding
ENSMUST00000153453.1	Cdc42ep4	Cdc42ep4-204	0.355	protein_coding
ENSMUST00000102774.10	Sqstm1	Sqstm1-202	0.285	protein_coding
ENSMUST00000164359.7	Eif5a	Eif5a-213	0.097	protein_coding
ENSMUST00000128447.1	Eme1	Eme1-203	0.088	protein_coding
ENSMUST00000155243.1	Smardc2	Smardc2-206	0.048	protein_coding
ENSMUST00000141441.7	Orc4	Orc4-207	0.035	protein_coding
ENSMUST00000162274.1	Tmbim6	Tmbim6-208	0.061	protein_coding
ENSMUST00000236293.1	U2af1	U2af1-206	0.056	protein_coding
ENSMUST00000221431.1	Pitrm1	Pitrm1-204	0.132	protein_coding
ENSMUST00000237323.1	U2af1	U2af1-208	0.094	protein_coding
ENSMUST00000230532.1	Sox10	Sox10-203	0.321	protein_coding
ENSMUST00000238660.1	Gnas	Gnas-228	0.153	protein_coding
ENSMUST00000204243.2	Ezh2	Ezh2-214	0.035	protein_coding
ENSMUST00000147393.1	Hjurp	Hjurp-206	0.081	protein_coding

ENSMUST00000217356.1	Rpsa	Rpsa-206	0.124	protein_coding
ENSMUST00000007803.11	Bcl2l1	Bcl2l1-201	0.116	protein_coding
ENSMUST00000169339.7	Slc25a3	Slc25a3-205	0.045	protein_coding
ENSMUST00000148098.1	Dnajc7	Dnajc7-208	0.360	protein_coding
ENSMUST00000145957.1	Ciz1	Ciz1-217	0.114	protein_coding
ENSMUST00000043966.7	Mrpl47	Mrpl47-201	0.107	protein_coding
ENSMUST00000227536.1	Hnrnpc	Hnrnpc-207	0.219	protein_coding
ENSMUST00000151272.1	Nif3l1	Nif3l1-205	0.063	protein_coding
ENSMUST00000152184.1	Psmd1	Psmd1-208	0.091	protein_coding
ENSMUST00000185280.1	Actr3	Actr3-203	0.040	protein_coding
ENSMUST00000109095.7	Gnas	Gnas-210	0.351	protein_coding
ENSMUST00000029803.11	Eif4e	Eif4e-201	0.156	protein_coding
ENSMUST00000136123.7	Zfp688	Zfp688-205	0.069	protein_coding
ENSMUST00000128031.7	Hdac2	Hdac2-204	0.201	protein_coding
ENSMUST00000145959.7	Tbc1d17	Tbc1d17-206	0.113	protein_coding
ENSMUST00000155267.1	Hectd3	Hectd3-203	0.098	protein_coding
ENSMUST00000188895.1	Elf3	Elf3-203	0.019	protein_coding
ENSMUST00000236300.1	Rela	Rela-202	0.072	protein_coding
ENSMUST00000126706.7	Psip1	Psip1-204	0.061	protein_coding
ENSMUST00000106843.7	Smarcd2	Smarcd2-203	0.132	protein_coding
ENSMUST00000136095.1	Nploc4	Nploc4-204	0.073	protein_coding
ENSMUST00000136849.1	Rack1	Rack1-204	0.049	protein_coding
ENSMUST00000081721.12	Ezh2	Ezh2-201	0.107	protein_coding
ENSMUST00000116305.7	Gps1	Gps1-202	0.370	protein_coding
ENSMUST00000224896.1	Zdhhc16	Zdhhc16-209	0.044	protein_coding
ENSMUST00000228786.1	Hnrnpc	Hnrnpc-212	0.039	protein_coding
ENSMUST00000222228.1	Rps7	Rps7-204	0.141	protein_coding
ENSMUST00000200301.1	Ubap2l	Ubap2l-223	0.061	protein_coding
ENSMUST00000140864.1	Rnd3	Rnd3-202	0.027	protein_coding
ENSMUST00000098937.9	Ecsit	Ecsit-201	0.125	protein_coding
ENSMUST00000217389.1	Il20ra	Il20ra-202	0.061	protein_coding
ENSMUST00000043074.13	Fau	Fau-201	0.219	protein_coding
ENSMUST00000233430.1	Mea1	Mea1-206	0.097	protein_coding
ENSMUST00000130081.7	Tbc1d17	Tbc1d17-202	0.113	protein_coding
ENSMUST00000092621.11	Ldha	Ldha-203	0.113	protein_coding
ENSMUST00000128323.1	Tmem107	Tmem107-206	0.028	protein_coding
ENSMUST00000160552.1	Eif4g2	Eif4g2-204	0.033	protein_coding
ENSMUST00000207126.1	Qars	Qars-218	0.168	protein_coding
ENSMUST00000126758.1	Tbc1d9b	Tbc1d9b-204	0.184	protein_coding
ENSMUST00000177019.7	Hnrnpk	Hnrnpk-216	0.052	protein_coding
ENSMUST00000159465.1	Eif4g2	Eif4g2-202	0.068	protein_coding
ENSMUST00000200508.4	S100a3	S100a3-204	0.041	protein_coding
ENSMUST00000171057.1	Immt	Immt-208	0.189	protein_coding

ENSMUST00000031103.13	Ugdh	Ugdh-201	0.330	protein_coding
ENSMUST00000168933.1	Xpo6	Xpo6-216	0.354	protein_coding
ENSMUST00000213926.1	Dennd4a	Dennd4a-204	0.261	protein_coding
ENSMUST00000134500.1	Ppig	Ppig-207	0.023	protein_coding
ENSMUST00000174563.7	Psme1	Psme1-211	0.027	protein_coding
ENSMUST00000202089.3	Hsph1	Hsph1-209	0.104	protein_coding
ENSMUST00000128193.1	Nup88	Nup88-206	0.049	protein_coding
ENSMUST00000234406.1	Calm2	Calm2-204	0.046	protein_coding
ENSMUST00000205711.1	Uba2	Uba2-209	0.067	protein_coding
ENSMUST00000138401.1	Dek	Dek-204	0.161	protein_coding
ENSMUST00000126105.1	Zmynd15	Zmynd15-204	0.029	protein_coding
ENSMUST00000125814.8	Srsf5	Srsf5-206	0.077	protein_coding
ENSMUST00000156988.1	Eef1a1	Eef1a1-208	0.075	protein_coding
ENSMUST00000147081.8	Tbp	Tbp-206	0.067	protein_coding
ENSMUST00000204535.1	Chmp3	Chmp3-208	0.024	protein_coding
ENSMUST00000199999.1	Mrps17	Mrps17-211	0.147	protein_coding
ENSMUST00000181091.7	Metap2	Metap2-208	0.166	protein_coding
ENSMUST00000149346.1	Cops7a	Cops7a-207	0.133	protein_coding
ENSMUST00000040518.5	Eif3l	Eif3l-201	0.159	protein_coding
ENSMUST00000044271.14	Nploc4	Nploc4-201	0.303	protein_coding
ENSMUST00000126107.1	Aurka	Aurka-204	0.231	protein_coding
ENSMUST00000106155.3	Cenpx	Cenpx-204	0.262	protein_coding
ENSMUST00000140518.1	Vps45	Vps45-203	0.009	protein_coding
ENSMUST00000155866.7	Exosc9	Exosc9-207	0.062	protein_coding
ENSMUST00000142098.1	Tbc1d17	Tbc1d17-205	0.034	protein_coding
ENSMUST00000109084.7	Gnas	Gnas-206	0.041	protein_coding
ENSMUST00000197785.4	Dhx30	Dhx30-211	0.048	protein_coding
ENSMUST00000148059.1	Mllt3	Mllt3-207	0.013	protein_coding
ENSMUST00000201984.3	Ube2k	Ube2k-206	0.159	protein_coding
ENSMUST00000015903.11	Cnih1	Cnih1-201	0.031	protein_coding
ENSMUST00000037290.11	Mars	Mars-201	0.152	protein_coding
ENSMUST00000159518.1	Snpc3	Snpc3-208	0.037	protein_coding
ENSMUST00000122977.1	Mgat4b	Mgat4b-202	0.031	protein_coding
ENSMUST00000191544.6	Actr3	Actr3-211	0.083	protein_coding
ENSMUST00000170810.7	Slc25a3	Slc25a3-206	0.089	protein_coding
ENSMUST00000134685.1	Nsrp1	Nsrp1-203	0.014	protein_coding
ENSMUST00000233040.1	Tnfrsf12a	Tnfrsf12a-203	0.062	protein_coding
ENSMUST00000154670.7	2310061I04Rik	2310061I04Rik-208	0.079	protein_coding
ENSMUST00000237341.1	Ndufs8	Ndufs8-205	0.125	protein_coding
ENSMUST00000063663.5	B3gat2	B3gat2-201	0.067	protein_coding
ENSMUST00000145885.1	Dnm1	Dnm1-211	0.194	protein_coding
ENSMUST00000133234.1	Hectd3	Hectd3-202	0.026	protein_coding
ENSMUST00000166719.7	Xpo6	Xpo6-209	0.325	protein_coding

ENSMUST00000108595.8	Elp5	Elp5-202	0.079	protein_coding
ENSMUST00000155187.1	Lrrc45	Lrrc45-205	0.096	protein_coding
ENSMUST00000147248.1	Yars	Yars-207	0.016	protein_coding
ENSMUST00000134683.1	Ndufa3	Ndufa3-203	0.069	protein_coding
ENSMUST00000133119.1	Csnk2a1	Csnk2a1-203	0.086	protein_coding
ENSMUST00000108593.7	Ctdnep1	Ctdnep1-201	0.092	protein_coding
ENSMUST00000215998.1	Stt3a	Stt3a-208	0.045	protein_coding
ENSMUST00000081998.12	Dpep2	Dpep2-205	0.102	protein_coding
ENSMUST00000047706.2	Flcn	Flcn-201	0.100	protein_coding
ENSMUST00000228232.1	Hnrnpc	Hnrnpc-210	0.215	protein_coding
ENSMUST00000102914.9	Zmiz2	Zmiz2-202	0.308	protein_coding
ENSMUST00000231910.1	Jam2	Jam2-204	0.044	protein_coding
ENSMUST00000159534.3	Map11	Map11-204	0.276	protein_coding
ENSMUST00000048209.15	Ldha	Ldha-202	0.111	protein_coding
ENSMUST00000189656.1	2410004B18Rik	2410004B18Rik-206	0.041	protein_coding
ENSMUST00000020077.10	Lims1	Lims1-201	0.199	protein_coding
ENSMUST00000136108.7	Mrps17	Mrps17-208	0.009	protein_coding
ENSMUST00000229307.1	Smagp	Smagp-203	0.041	protein_coding
ENSMUST00000194045.6	Qars	Qars-216	0.050	protein_coding
ENSMUST00000030993.7	Nelfa	Nelfa-201	0.118	protein_coding
ENSMUST00000136293.1	Qars	Qars-204	0.050	protein_coding
ENSMUST00000233345.1	Tcp1	Tcp1-212	0.095	protein_coding
ENSMUST00000130694.1	Uba1	Uba1-203	0.037	protein_coding
ENSMUST00000128270.7	Stt3a	Stt3a-202	0.072	protein_coding
ENSMUST00000163437.1	Cse1l	Cse1l-206	0.213	protein_coding
ENSMUST00000155514.8	Smarcd2	Smarcd2-207	0.144	protein_coding
ENSMUST00000156575.1	Ccna2	Ccna2-204	0.065	protein_coding
ENSMUST00000185384.6	Rbis	Rbis-202	0.079	protein_coding
ENSMUST00000231912.1	Tfrc	Tfrc-207	0.060	protein_coding
ENSMUST00000152717.7	Hspb11	Hspb11-204	0.037	protein_coding
ENSMUST00000163917.1	Cse1l	Cse1l-207	0.050	protein_coding
ENSMUST00000208918.1	Wdr45	Wdr45-232	0.081	protein_coding
ENSMUST00000152356.1	Atp6v0b	Atp6v0b-209	0.015	protein_coding
ENSMUST00000139959.7	Rack1	Rack1-205	0.048	protein_coding
ENSMUST00000225857.1	Tkt	Tkt-209	0.131	protein_coding
ENSMUST00000223802.1	Zdhhc16	Zdhhc16-205	0.040	protein_coding
ENSMUST00000163972.1	Polr2m	Polr2m-202	0.117	protein_coding
ENSMUST00000176090.1	Chtf8	Chtf8-202	0.011	protein_coding
ENSMUST00000134080.1	Ccnb1	Ccnb1-204	0.025	protein_coding
ENSMUST00000147736.1	Brd3	Brd3-208	0.105	protein_coding
ENSMUST00000191097.1	Snrpd3	Snrpd3-202	0.021	protein_coding
ENSMUST00000212349.1	Bcar1	Bcar1-203	0.125	protein_coding
ENSMUST00000221227.1	Ndufb1-ps	Ndufb1-ps-202	0.038	protein_coding

ENSMUST00000192627.2	Qars	Qars-214	0.017	protein_coding
ENSMUST00000167187.7	Csnk1a1	Csnk1a1-208	0.068	protein_coding
ENSMUST00000155914.1	Wdr45	Wdr45-215	0.041	protein_coding
ENSMUST00000128287.1	Yars	Yars-202	0.147	protein_coding
ENSMUST00000161250.7	Tmbim6	Tmbim6-206	0.090	protein_coding
ENSMUST00000161227.7	Luc7l2	Luc7l2-207	0.082	protein_coding
ENSMUST00000138693.7	Brd3	Brd3-206	0.282	protein_coding
ENSMUST00000144652.1	Ppig	Ppig-210	0.001	protein_coding
ENSMUST00000121064.7	Fgfr2	Fgfr2-213	0.079	protein_coding
ENSMUST00000156866.1	Dnm1	Dnm1-213	0.081	protein_coding
ENSMUST00000119344.7	Pfn2	Pfn2-202	0.031	protein_coding
ENSMUST00000105390.7	Agpat3	Agpat3-205	0.366	protein_coding
ENSMUST00000128607.1	Mecr	Mecr-204	0.043	protein_coding
ENSMUST00000196952.1	Ubap2l	Ubap2l-210	0.112	protein_coding
ENSMUST00000159202.7	4933434E20Rik	4933434E20Rik-204	0.088	protein_coding
ENSMUST00000119612.8	Lypla1	Lypla1-203	0.074	protein_coding
ENSMUST00000144392.1	Hyal1	Hyal1-204	0.166	protein_coding
ENSMUST00000110354.7	Srsf5	Srsf5-204	0.076	protein_coding
ENSMUST00000223451.1	Zc3h14	Zc3h14-213	0.033	protein_coding
ENSMUST00000112598.8	Rpl15	Rpl15-204	0.129	protein_coding
ENSMUST00000221511.1	Eml5	Eml5-205	0.114	protein_coding
ENSMUST00000128285.1	Tfrc	Tfrc-204	0.118	protein_coding
ENSMUST00000180225.1	Nup88	Nup88-215	0.139	protein_coding
ENSMUST00000146103.1	Atp5j	Atp5j-208	0.030	protein_coding
ENSMUST00000205773.1	Nipa2	Nipa2-211	0.184	protein_coding
ENSMUST00000148119.7	Setd3	Setd3-207	0.096	protein_coding
ENSMUST00000198252.1	Eif4e	Eif4e-203	0.040	protein_coding
ENSMUST00000196248.1	Ube2d3	Ube2d3-203	0.126	protein_coding
ENSMUST00000139238.1	Dnm1	Dnm1-207	0.108	protein_coding
ENSMUST00000190320.1	B130024G19Rik	B130024G19Rik-203	0.956	lncRNA
ENSMUST00000022947.6	Matn2	Matn2-201	0.332	protein_coding
ENSMUST00000171100.1	Rab11a	Rab11a-207	0.081	protein_coding
ENSMUST00000233775.1	Gpatch11	Gpatch11-204	0.060	protein_coding
ENSMUST00000165083.1	Rab11a	Rab11a-202	0.014	protein_coding
ENSMUST00000198308.4	Cdc25a	Cdc25a-204	0.064	protein_coding
ENSMUST00000188827.1	Actr3	Actr3-208	0.050	protein_coding
ENSMUST00000042857.13	Satb2	Satb2-201	0.128	protein_coding
ENSMUST00000204199.1	Chmp3	Chmp3-207	0.056	protein_coding
ENSMUST00000150502.1	Atp5j	Atp5j-211	0.085	protein_coding
ENSMUST00000025925.10	Plaat3	Plaat3-201	0.132	protein_coding
ENSMUST00000229510.1	Csnk1e	Csnk1e-211	0.020	protein_coding
ENSMUST00000207734.1	Qars	Qars-221	0.036	protein_coding
ENSMUST00000133714.1	Mgat4b	Mgat4b-203	0.063	protein_coding

ENSMUST00000115687.7	Wdr45	Wdr45-202	0.060	protein_coding
ENSMUST00000230891.1	Sox10	Sox10-204	0.136	protein_coding
ENSMUST00000163836.1	Tmem250-ps	Tmem250-ps-202	0.027	protein_coding
ENSMUST00000237431.1	Rpl17	Rpl17-202	0.201	protein_coding
ENSMUST00000050552.14	Bzw1	Bzw1-201	0.057	protein_coding
ENSMUST00000132365.1	Cdk16	Cdk16-206	0.060	protein_coding
ENSMUST00000135395.7	Anp32a	Anp32a-205	0.168	protein_coding
ENSMUST00000109248.1	Irak4	Irak4-202	0.096	protein_coding
ENSMUST00000136585.1	Pfkip	Pfkip-205	0.064	protein_coding
ENSMUST00000071095.13	Setd3	Setd3-201	0.176	protein_coding
ENSMUST00000188898.6	Bzw1	Bzw1-204	0.057	protein_coding
ENSMUST00000022609.6	Elp3	Elp3-201	0.136	protein_coding
ENSMUST00000127587.7	Tlcd1	Tlcd1-204	0.241	protein_coding
ENSMUST00000208714.1	Tbc1d17	Tbc1d17-211	0.125	protein_coding
ENSMUST00000206625.1	Immt	Immt-212	0.067	protein_coding
ENSMUST00000190730.6	1700088E04Rik	1700088E04Rik-211	0.207	protein_coding
ENSMUST00000015800.15	Hspa8	Hspa8-201	0.106	protein_coding
ENSMUST00000146142.1	Ncaph	Ncaph-202	0.047	protein_coding
ENSMUST00000224836.1	Hnrnpk	Hnrnpk-229	0.034	protein_coding
ENSMUST00000229762.1	Polr2f	Polr2f-202	0.123	protein_coding
ENSMUST00000234147.1	Mlst8	Mlst8-204	0.065	protein_coding
ENSMUST00000135519.1	Csnk1e	Csnk1e-205	0.025	protein_coding
ENSMUST00000175847.7	Hnrnpk	Hnrnpk-203	0.034	protein_coding
ENSMUST00000129103.1	Fgfr2	Fgfr2-219	0.219	protein_coding
ENSMUST00000129263.1	Anapc11	Anapc11-203	0.129	protein_coding
ENSMUST00000057692.10	Luc7l2	Luc7l2-201	0.082	protein_coding
ENSMUST00000032635.13	Nipa2	Nipa2-201	0.296	protein_coding
ENSMUST00000108644.7	Ndufa3	Ndufa3-202	0.071	protein_coding
ENSMUST00000152662.1	Srsf5	Srsf5-211	0.063	protein_coding
ENSMUST00000127270.1	Rpl23a	Rpl23a-202	0.082	protein_coding
ENSMUST00000117357.7	Fgfr2	Fgfr2-203	0.093	protein_coding
ENSMUST00000131923.1	Morf4l2	Morf4l2-205	0.094	protein_coding
ENSMUST00000148796.1	Mbd5	Mbd5-210	0.024	protein_coding
ENSMUST00000020018.11	Vta1	Vta1-201	0.020	protein_coding
ENSMUST00000230311.1	Troap	Troap-205	0.069	protein_coding
ENSMUST00000115689.9	Wdr45	Wdr45-204	0.079	protein_coding
ENSMUST00000022842.15	Cct5	Cct5-201	0.114	protein_coding
ENSMUST00000226675.1	Fam49b	Fam49b-204	0.032	protein_coding
ENSMUST00000173596.1	Dhx16	Dhx16-203	0.106	protein_coding
ENSMUST00000169390.7	Enoph1	Enoph1-202	0.067	protein_coding
ENSMUST00000143788.1	Elp5	Elp5-208	0.089	protein_coding
ENSMUST00000126756.1	Zfp688	Zfp688-202	0.059	protein_coding
ENSMUST00000143393.1	Pdlim2	Pdlim2-209	0.041	protein_coding

ENSMUST00000129271.7	Xpr1	Xpr1-204	0.096	protein_coding
ENSMUST00000166540.7	Xpo6	Xpo6-208	0.055	protein_coding
ENSMUST00000151041.1	Cap1	Cap1-207	0.042	protein_coding
ENSMUST00000220660.1	Zc3h14	Zc3h14-205	0.040	protein_coding
ENSMUST00000233612.1	Mea1	Mea1-208	0.091	protein_coding
ENSMUST00000142993.1	Nkiras2	Nkiras2-205	0.074	protein_coding
ENSMUST00000043419.9	Eif5a	Eif5a-201	0.097	protein_coding
ENSMUST00000147724.7	Tcp1	Tcp1-208	0.039	protein_coding
ENSMUST00000123697.1	Mrps24	Mrps24-202	0.041	protein_coding
ENSMUST00000129038.1	Zfp688	Zfp688-203	0.117	protein_coding
ENSMUST00000196045.1	Mbd5	Mbd5-212	0.058	protein_coding
ENSMUST00000156611.1	Mettl3	Mettl3-207	0.058	protein_coding
ENSMUST00000028997.7	Aurka	Aurka-201	0.103	protein_coding
ENSMUST00000127505.7	Ddx39	Ddx39-203	0.102	protein_coding
ENSMUST00000133398.1	Smap1	Smap1-203	0.074	protein_coding
ENSMUST00000153480.1	Tbp	Tbp-208	0.142	protein_coding
ENSMUST00000139371.1	Ubxn6	Ubxn6-204	0.101	protein_coding
ENSMUST00000028771.7	Nusap1	Nusap1-201	0.243	protein_coding
ENSMUST00000137659.1	Las1l	Las1l-204	0.028	protein_coding
ENSMUST00000020185.4	Il20ra	Il20ra-201	0.121	protein_coding
ENSMUST00000234543.1	Mlst8	Mlst8-207	0.039	protein_coding
ENSMUST00000114184.7	Gabpa	Gabpa-202	0.200	protein_coding
ENSMUST00000139481.1	Smg9	Smg9-204	0.042	protein_coding
ENSMUST00000142250.1	Mbd5	Mbd5-207	0.050	protein_coding
ENSMUST00000150001.7	Dpep2	Dpep2-204	0.162	protein_coding
ENSMUST00000141277.7	Anp32a	Anp32a-208	0.169	protein_coding
ENSMUST00000142407.7	Ube2k	Ube2k-201	0.149	protein_coding
ENSMUST00000212726.1	Atxn1l	Atxn1l-203	0.034	protein_coding
ENSMUST00000146234.7	Ppig	Ppig-211	0.001	protein_coding
ENSMUST00000207713.1	Qars	Qars-220	0.176	protein_coding
ENSMUST00000208890.1	Tbc1d17	Tbc1d17-212	0.085	protein_coding
ENSMUST00000003135.13	Elf3	Elf3-201	0.217	protein_coding
ENSMUST00000211152.1	Kdelr1	Kdelr1-202	0.144	protein_coding
ENSMUST00000223822.1	Hnrnpk	Hnrnpk-222	0.116	protein_coding
ENSMUST00000150056.1	2310061104Rik	2310061104Rik-205	0.195	protein_coding
ENSMUST00000124810.7	Ppig	Ppig-203	0.119	protein_coding
ENSMUST00000195623.1	Arih2	Arih2-211	0.032	protein_coding
ENSMUST00000167569.7	Rab11a	Rab11a-204	0.020	protein_coding
ENSMUST00000167455.7	Slc25a3	Slc25a3-204	0.139	protein_coding
ENSMUST00000208524.1	Wdr45	Wdr45-227	0.065	protein_coding
ENSMUST00000018516.10	Cep95	Cep95-201	0.172	protein_coding
ENSMUST00000225968.1	Zdhhc16	Zdhhc16-211	0.229	protein_coding
ENSMUST00000229253.1	Slc38a1	Slc38a1-204	0.191	protein_coding

ENSMUST00000079735.11	Rpl30	Rpl30-202	0.133	protein_coding
ENSMUST00000055424.12	Cenpx	Cenpx-202	0.350	protein_coding
ENSMUST00000176955.7	Aldh18a1	Aldh18a1-208	0.027	protein_coding
ENSMUST00000182065.1	Rbm4b	Rbm4b-202	0.095	protein_coding
ENSMUST00000120285.7	Sec11a	Sec11a-204	0.225	protein_coding
ENSMUST00000127446.1	Hjurp	Hjurp-204	0.049	protein_coding
ENSMUST00000212449.1	Scoc	Scoc-204	0.047	protein_coding
ENSMUST00000236475.1	U2af1	U2af1-207	0.057	protein_coding
ENSMUST00000233263.1	Polr2m	Polr2m-204	0.023	protein_coding
ENSMUST00000199332.4	Dhx30	Dhx30-218	0.119	protein_coding
ENSMUST00000133501.1	Cltc	Cltc-204	0.046	protein_coding
ENSMUST00000030538.4	Ddost	Ddost-201	0.135	protein_coding
ENSMUST00000140036.1	Atp5j	Atp5j-206	0.033	protein_coding
ENSMUST00000185944.1	1700088E04Rik	1700088E04Rik-202	0.254	protein_coding
ENSMUST00000122054.7	Fgfr2	Fgfr2-215	0.101	protein_coding
ENSMUST00000113365.7	Dnm1	Dnm1-205	0.236	protein_coding
ENSMUST00000156253.1	Uba2	Uba2-207	0.052	protein_coding
ENSMUST00000030412.10	Ppt1	Ppt1-201	0.106	protein_coding
ENSMUST00000153652.7	Eif5a	Eif5a-212	0.120	protein_coding
ENSMUST00000137994.2	Stt3a	Stt3a-205	0.085	protein_coding
ENSMUST00000074541.5	Jazf1	Jazf1-201	0.113	protein_coding
ENSMUST00000152590.1	Twf1	Twf1-203	0.147	protein_coding
ENSMUST00000175924.1	Cpsf6	Cpsf6-203	0.044	protein_coding
ENSMUST00000147845.1	Atp6v0b	Atp6v0b-206	0.050	protein_coding
ENSMUST00000161085.7	Herpud1	Herpud1-204	0.107	protein_coding
ENSMUST00000150414.7	Cnp	Cnp-204	0.241	protein_coding
ENSMUST00000133043.2	Ezh2	Ezh2-205	0.112	protein_coding
ENSMUST00000171561.7	Mms19	Mms19-217	0.316	protein_coding
ENSMUST00000146517.1	Entpd6	Entpd6-203	0.016	protein_coding
ENSMUST00000227759.1	Matn2	Matn2-205	0.332	protein_coding
ENSMUST00000127735.7	Mecr	Mecr-202	0.041	protein_coding
ENSMUST00000223810.1	Fdft1	Fdft1-202	0.066	protein_coding
ENSMUST00000100134.9	Gps1	Gps1-201	0.314	protein_coding
ENSMUST00000149526.1	Nprl3	Nprl3-216	0.167	protein_coding
ENSMUST00000171852.1	Eif2ak2	Eif2ak2-204	0.067	protein_coding
ENSMUST00000149638.7	Naa80	Naa80-207	0.087	protein_coding
ENSMUST00000169951.1	Setd3	Setd3-208	0.014	protein_coding
ENSMUST00000043269.13	Hnrnpk	Hnrnpk-201	0.052	protein_coding
ENSMUST00000224524.1	Hnrnpk	Hnrnpk-226	0.042	protein_coding
ENSMUST00000123931.1	Rps27l	Rps27l-202	0.205	protein_coding
ENSMUST00000152371.1	Nfe2l2	Nfe2l2-202	0.079	protein_coding
ENSMUST00000182097.1	Xpnpep1	Xpnpep1-201	0.085	protein_coding
ENSMUST00000109087.7	Gnas	Gnas-208	0.041	protein_coding

ENSMUST00000195995.4	Ubap2l	Ubap2l-204	0.284	protein_coding
ENSMUST00000015361.10	Hmgb3	Hmgb3-201	0.294	protein_coding
ENSMUST00000204798.2	Ezh2	Ezh2-215	0.110	protein_coding
ENSMUST00000026139.13	Lrrc45	Lrrc45-201	0.104	protein_coding
ENSMUST00000020673.2	Vdac1	Vdac1-201	0.060	protein_coding
ENSMUST00000159121.1	Cct5	Cct5-202	0.094	protein_coding
ENSMUST00000139402.2	Ugdh	Ugdh-204	0.283	protein_coding
ENSMUST00000127705.7	Hmmr	Hmmr-202	0.032	protein_coding
ENSMUST00000165007.8	Klhdc3	Klhdc3-202	0.168	protein_coding
ENSMUST00000050067.9	Hectd3	Hectd3-201	0.154	protein_coding
ENSMUST00000176973.1	Agps	Agps-206	0.051	protein_coding
ENSMUST00000023087.12	Twf1	Twf1-201	0.146	protein_coding
ENSMUST00000150464.1	Decr1	Decr1-202	0.025	protein_coding
ENSMUST00000177060.7	Hnrnpk	Hnrnpk-218	0.041	protein_coding
ENSMUST00000022998.13	Mtbp	Mtbp-201	0.068	protein_coding
ENSMUST00000200195.1	Ubap2l	Ubap2l-222	0.015	protein_coding
ENSMUST00000196843.4	Ubap2l	Ubap2l-208	0.282	protein_coding
ENSMUST00000196316.1	Ccna2	Ccna2-205	0.050	protein_coding
ENSMUST00000127621.2	Ppp4r3b	Ppp4r3b-203	0.136	protein_coding
ENSMUST00000019323.10	Mdh2	Mdh2-201	0.138	protein_coding
ENSMUST00000235934.1	Trim8	Trim8-202	0.092	protein_coding
ENSMUST00000166538.1	Xpo6	Xpo6-207	0.078	protein_coding
ENSMUST00000120715.7	Fgfr2	Fgfr2-212	0.063	protein_coding
ENSMUST00000148710.7	Smap1	Smap1-206	0.042	protein_coding
ENSMUST00000076694.12	Slc25a3	Slc25a3-201	0.064	protein_coding
ENSMUST00000224562.1	Zdhhc16	Zdhhc16-208	0.021	protein_coding
ENSMUST00000045557.9	Slc7a5	Slc7a5-201	0.176	protein_coding
ENSMUST00000108531.7	Nup88	Nup88-203	0.129	protein_coding
ENSMUST00000238223.1	S100a2	S100a2-203	0.068	protein_coding
ENSMUST00000153847.1	Hspa8	Hspa8-209	0.051	protein_coding
ENSMUST00000107335.1	S100a16	S100a16-206	0.088	protein_coding
ENSMUST00000144176.1	Lrrc42	Lrrc42-204	0.053	protein_coding
ENSMUST00000129534.1	Gnas	Gnas-213	0.133	protein_coding
ENSMUST00000132512.1	Clcn2	Clcn2-206	0.105	protein_coding
ENSMUST00000128930.7	Mllt3	Mllt3-203	0.068	protein_coding
ENSMUST00000135084.1	Rabl6	Rabl6-203	0.061	protein_coding
ENSMUST00000209984.1	Ldha	Ldha-210	0.111	protein_coding
ENSMUST00000106778.1	Ddx5	Ddx5-202	0.085	protein_coding
ENSMUST00000152348.1	Med11	Med11-203	0.129	protein_coding
ENSMUST00000152382.1	Psip1	Psip1-207	0.021	protein_coding
ENSMUST00000166232.3	Bcar1	Bcar1-201	0.125	protein_coding
ENSMUST00000138792.1	Pdlim2	Pdlim2-207	0.041	protein_coding
ENSMUST00000049454.5	Six5	Six5-201	0.236	protein_coding

ENSMUST00000193552.5	Arih2	Arih2-206	0.214	protein_coding
ENSMUST00000154272.1	2310061I04Rik	2310061I04Rik-207	0.018	protein_coding
ENSMUST00000147535.7	Ldha	Ldha-208	0.113	protein_coding
ENSMUST00000047413.9	Mbd5	Mbd5-201	0.166	protein_coding
ENSMUST00000034220.7	Herpud1	Herpud1-201	0.098	protein_coding
ENSMUST00000064062.12	Immt	Immt-201	0.222	protein_coding
ENSMUST00000154311.1	Qars	Qars-211	0.061	protein_coding
ENSMUST00000110960.8	Zscan21	Zscan21-204	0.097	protein_coding
ENSMUST00000228892.1	Eif3e	Eif3e-204	0.061	protein_coding
ENSMUST00000084500.7	Oat	Oat-201	0.127	protein_coding
ENSMUST00000198957.1	Kyat3	Kyat3-207	0.054	protein_coding
ENSMUST00000123188.1	Smg9	Smg9-203	0.048	protein_coding
ENSMUST00000116634.8	Wdr45	Wdr45-206	0.060	protein_coding
ENSMUST00000149868.7	Atp6v0b	Atp6v0b-207	0.057	protein_coding
ENSMUST00000030455.14	Akr1a1	Akr1a1-201	0.088	protein_coding
ENSMUST00000161576.7	Herpud1	Herpud1-205	0.097	protein_coding
ENSMUST00000128942.1	Rabl6	Rabl6-202	0.129	protein_coding
ENSMUST00000214527.1	Lta4h	Lta4h-202	0.231	protein_coding
ENSMUST00000128116.1	Mecr	Mecr-203	0.210	protein_coding
ENSMUST00000128419.7	Gucd1	Gucd1-204	0.215	protein_coding
ENSMUST00000027215.11	Tex30	Tex30-201	0.078	protein_coding
ENSMUST00000110104.9	Zc3h14	Zc3h14-203	0.091	protein_coding
ENSMUST00000151453.1	Flcn	Flcn-206	0.027	protein_coding
ENSMUST00000147994.1	Las1l	Las1l-206	0.039	protein_coding
ENSMUST00000199801.1	Dhx30	Dhx30-221	0.029	protein_coding
ENSMUST00000145679.1	Anp32a	Anp32a-209	0.068	protein_coding
ENSMUST00000239322.1	Esrra	Esrra-206	0.252	protein_coding
ENSMUST00000174791.7	Psme1	Psme1-212	0.027	protein_coding
ENSMUST00000051947.9	Nkiras2	Nkiras2-202	0.209	protein_coding
ENSMUST00000220229.1	Snrpd3	Snrpd3-203	0.027	protein_coding
ENSMUST00000047652.5	Tspan14	Tspan14-201	0.057	protein_coding
ENSMUST00000150947.1	Slc27a2	Slc27a2-204	0.151	protein_coding
ENSMUST00000224030.1	Hnrnpk	Hnrnpk-223	0.042	protein_coding
ENSMUST00000145020.7	Nipal3	Nipal3-204	0.293	protein_coding
ENSMUST00000219493.1	Tbk1	Tbk1-206	0.043	protein_coding
ENSMUST00000188630.6	Bzw1	Bzw1-203	0.060	protein_coding
ENSMUST00000103068.9	Cep95	Cep95-202	0.172	protein_coding
ENSMUST00000127085.7	Mbd5	Mbd5-205	0.007	protein_coding
ENSMUST00000205841.1	Prkd2	Prkd2-206	0.044	protein_coding
ENSMUST00000128004.1	Aurka	Aurka-205	0.057	protein_coding
ENSMUST00000130626.1	Psip1	Psip1-205	0.080	protein_coding
ENSMUST00000154653.7	Mbd5	Mbd5-211	0.007	protein_coding
ENSMUST00000172334.8	Smagp	Smagp-202	0.227	protein_coding

ENSMUST00000174793.1	Cyfp1	Cyfp1-210	0.070	protein_coding
ENSMUST00000156688.1	Bcl2l1	Bcl2l1-208	0.012	protein_coding
ENSMUST00000169312.1	Gm50241	Gm50241-201	0.078	protein_coding
ENSMUST00000210198.1	Ldha	Ldha-211	0.104	protein_coding
ENSMUST00000192758.5	Ciz1	Ciz1-222	0.418	protein_coding
ENSMUST00000140521.7	Ddx39	Ddx39-205	0.102	protein_coding
ENSMUST00000162976.1	Znrd2	Znrd2-205	0.090	protein_coding
ENSMUST00000125694.7	Vdac1	Vdac1-203	0.106	protein_coding
ENSMUST00000227024.1	Fam49b	Fam49b-205	0.045	protein_coding
ENSMUST00000111952.8	Agps	Agps-202	0.072	protein_coding
ENSMUST00000235847.1	Ndufs8	Ndufs8-203	0.125	protein_coding
ENSMUST00000134902.1	Bcl2l1	Bcl2l1-205	0.064	protein_coding
ENSMUST00000197177.4	Ubap2l	Ubap2l-211	0.170	protein_coding
ENSMUST00000162356.1	Tkt	Tkt-205	0.062	protein_coding
ENSMUST00000148114.1	Anapc11	Anapc11-204	0.220	protein_coding
ENSMUST00000151766.1	Elp5	Elp5-210	0.080	protein_coding
ENSMUST00000162386.7	Luc7l2	Luc7l2-209	0.082	protein_coding
ENSMUST00000153150.1	Orc4	Orc4-211	0.014	protein_coding
ENSMUST00000192021.1	Mrpl47	Mrpl47-203	0.159	protein_coding
ENSMUST00000088874.9	Hmgb3	Hmgb3-203	0.293	protein_coding
ENSMUST00000198848.1	Cdc25a	Cdc25a-205	0.068	protein_coding
ENSMUST00000202912.1	Nsd2	Nsd2-215	0.102	protein_coding
ENSMUST00000142643.1	Rpl30	Rpl30-206	0.212	protein_coding
ENSMUST00000138876.1	2410004B18Rik	2410004B18Rik-203	0.216	protein_coding
ENSMUST00000139573.1	Mecr	Mecr-207	0.095	protein_coding
ENSMUST00000133356.7	Gnas	Gnas-217	0.016	protein_coding
ENSMUST00000040077.7	Polr2f	Polr2f-201	0.091	protein_coding
ENSMUST00000172298.7	Rab11a	Rab11a-208	0.057	protein_coding
ENSMUST00000140527.1	Rpl30	Rpl30-205	0.034	protein_coding
ENSMUST00000140783.1	Cap1	Cap1-205	0.134	protein_coding
ENSMUST00000108365.3	Rbis	Rbis-201	0.079	protein_coding
ENSMUST00000139902.7	Slco4a1	Slco4a1-205	0.300	protein_coding
ENSMUST00000152235.7	Uba1	Uba1-206	0.063	protein_coding
ENSMUST00000127896.7	Rps27l	Rps27l-203	0.063	protein_coding
ENSMUST00000198443.1	Dhx30	Dhx30-216	0.112	protein_coding
ENSMUST00000147121.1	Rpl15	Rpl15-205	0.070	protein_coding
ENSMUST00000150209.7	Nkiras1	Nkiras1-205	0.038	protein_coding
ENSMUST00000138703.7	Pfkip	Pfkip-207	0.087	protein_coding
ENSMUST00000168649.7	Xpo6	Xpo6-215	0.067	protein_coding
ENSMUST00000210815.1	Ldha	Ldha-214	0.102	protein_coding
ENSMUST00000105372.7	Gpx4	Gpx4-202	0.101	protein_coding
ENSMUST00000162781.7	Mrpl18	Mrpl18-203	0.021	protein_coding
ENSMUST00000156392.7	Tex30	Tex30-213	0.031	protein_coding

ENSMUST00000154046.7	Chd3	Chd3-210	0.051	protein_coding
ENSMUST00000223768.1	Zdhhc16	Zdhhc16-203	0.030	protein_coding
ENSMUST00000125166.1	Rack1	Rack1-202	0.084	protein_coding
ENSMUST00000203109.1	Suc1g2	Suc1g2-203	0.076	protein_coding
ENSMUST00000102758.7	Vdac1	Vdac1-202	0.162	protein_coding
ENSMUST00000116633.8	Wdr45	Wdr45-205	0.055	protein_coding
ENSMUST00000165660.1	Xpo6	Xpo6-205	0.035	protein_coding
ENSMUST00000222808.1	Rps7	Rps7-205	0.162	protein_coding
ENSMUST00000069449.6	Rras2	Rras2-201	0.106	protein_coding
ENSMUST00000102856.8	Ppp4r3b	Ppp4r3b-202	0.111	protein_coding
ENSMUST00000140379.1	Tlcd1	Tlcd1-205	0.056	protein_coding
ENSMUST00000102746.10	Uba2	Uba2-201	0.106	protein_coding
ENSMUST00000039093.9	Zmynd15	Zmynd15-201	0.100	protein_coding
ENSMUST00000208737.1	Gps1	Gps1-208	0.370	protein_coding
ENSMUST00000156461.1	Anp32a	Anp32a-210	0.170	protein_coding
ENSMUST00000032566.2	Qpctl	Qpctl-201	0.212	protein_coding
ENSMUST00000155083.7	Ppox	Ppox-207	0.144	protein_coding
ENSMUST00000126604.7	Nipa2	Nipa2-205	0.060	protein_coding
ENSMUST00000155077.1	Htr2b	Htr2b-202	0.122	protein_coding
ENSMUST00000152308.7	Mfsd2a	Mfsd2a-204	0.151	protein_coding
ENSMUST00000176359.1	Hnrnpk	Hnrnpk-209	0.054	protein_coding
ENSMUST00000220676.1	Eml5	Eml5-202	0.083	protein_coding
ENSMUST00000101270.4	Tbc1d9b	Tbc1d9b-202	0.425	protein_coding
ENSMUST00000205456.1	Prkd2	Prkd2-204	0.133	protein_coding
ENSMUST00000148721.7	2310061I04Rik	2310061I04Rik-204	0.193	protein_coding
ENSMUST00000160430.2	Luc7l2	Luc7l2-203	0.160	protein_coding
ENSMUST00000153161.1	Tbc1d17	Tbc1d17-208	0.117	protein_coding
ENSMUST00000146467.1	Ubxn6	Ubxn6-205	0.163	protein_coding
ENSMUST00000022960.3	Eif3e	Eif3e-201	0.063	protein_coding
ENSMUST00000136425.1	Zscan21	Zscan21-206	0.054	protein_coding
ENSMUST00000105510.1	Hdac2	Hdac2-202	0.193	protein_coding
ENSMUST00000149502.7	Tex30	Tex30-210	0.008	protein_coding
ENSMUST00000138050.1	Mpg	Mpg-202	0.121	protein_coding
ENSMUST00000190400.1	1700088E04Rik	1700088E04Rik-209	0.090	protein_coding
ENSMUST00000140299.2	Rxylt1	Rxylt1-205	0.093	protein_coding
ENSMUST00000172892.1	Ap1g1	Ap1g1-203	0.016	protein_coding
ENSMUST00000029553.15	Ubap2l	Ubap2l-201	0.284	protein_coding
ENSMUST00000137605.1	Morf4l2	Morf4l2-208	0.067	protein_coding
ENSMUST00000132402.7	Cse1l	Cse1l-203	0.112	protein_coding
ENSMUST00000178253.7	Nup88	Nup88-213	0.128	protein_coding
ENSMUST00000139291.2	Dnm1	Dnm1-208	0.132	protein_coding
ENSMUST00000148288.1	Smg9	Smg9-207	0.069	protein_coding
ENSMUST00000137826.7	Fntb	Fntb-206	0.170	protein_coding

ENSMUST00000143933.1	Dek	Dek-205	0.071	protein_coding
ENSMUST00000156398.1	Vta1	Vta1-206	0.015	protein_coding
ENSMUST00000153531.1	Mprip	Mprip-208	0.079	protein_coding
ENSMUST00000048421.13	Map11	Map11-201	0.340	protein_coding
ENSMUST00000024123.8	Agap3	Agap3-201	0.095	protein_coding
ENSMUST00000109785.1	Zmiz2	Zmiz2-203	0.309	protein_coding
ENSMUST00000224182.1	Hnrnpk	Hnrnpk-224	0.052	protein_coding
ENSMUST00000142042.1	Psma7	Psma7-206	0.129	protein_coding
ENSMUST00000162394.1	Eif4g2	Eif4g2-212	0.134	protein_coding
ENSMUST00000128010.1	Akr1a1	Akr1a1-203	0.086	protein_coding
ENSMUST00000186949.1	Bzw1	Bzw1-202	0.197	protein_coding
ENSMUST00000149518.1	Tbp	Tbp-207	0.121	protein_coding
ENSMUST00000113338.8	Ciz1	Ciz1-205	0.110	protein_coding
ENSMUST00000221191.1	Ndufb1-ps	Ndufb1-ps-201	0.036	protein_coding
ENSMUST00000217599.1	Stt3a	Stt3a-209	0.073	protein_coding
ENSMUST00000208214.1	Qars	Qars-231	0.069	protein_coding
ENSMUST00000106291.9	Ube2d3	Ube2d3-201	0.071	protein_coding
ENSMUST00000113334.7	Ciz1	Ciz1-204	0.109	protein_coding
ENSMUST00000144349.1	Psip1	Psip1-206	0.105	protein_coding
ENSMUST00000117073.1	Fgfr2	Fgfr2-201	0.092	protein_coding
ENSMUST00000182887.1	Xpnpep1	Xpnpep1-207	0.036	protein_coding
ENSMUST00000063707.2	Stpg1	Stpg1-201	0.168	protein_coding
ENSMUST00000156771.1	Lrrc42	Lrrc42-205	0.043	protein_coding
ENSMUST00000112745.7	Mbd5	Mbd5-202	0.174	protein_coding
ENSMUST00000198688.4	Nop53	Nop53-203	0.165	protein_coding
ENSMUST00000207180.1	Qars	Qars-219	0.019	protein_coding
ENSMUST00000113332.7	Ciz1	Ciz1-203	0.428	protein_coding
ENSMUST00000202679.3	Ube2k	Ube2k-210	0.149	protein_coding
ENSMUST00000148034.1	Cnp	Cnp-203	0.089	protein_coding
ENSMUST00000144903.1	Mpg	Mpg-204	0.318	protein_coding
ENSMUST00000161682.1	Eif4g2	Eif4g2-209	0.031	protein_coding
ENSMUST00000164508.1	Bricd5	Bricd5-202	0.054	protein_coding
ENSMUST00000129498.7	Mrpl27	Mrpl27-203	0.018	protein_coding
ENSMUST00000071103.9	Ddx1	Ddx1-201	0.109	protein_coding
ENSMUST00000143878.1	Anxa2	Anxa2-205	0.151	protein_coding
ENSMUST00000178369.1	Nup88	Nup88-214	0.023	protein_coding
ENSMUST00000145309.1	Ccna2	Ccna2-202	0.102	protein_coding
ENSMUST00000202601.3	Ube2k	Ube2k-209	0.122	protein_coding
ENSMUST00000168564.1	Xpo6	Xpo6-214	0.058	protein_coding
ENSMUST00000144758.1	Brd3	Brd3-207	0.162	protein_coding
ENSMUST00000164253.1	Csnk1a1	Csnk1a1-203	0.069	protein_coding
ENSMUST00000126614.1	Eef1a1	Eef1a1-202	0.135	protein_coding
ENSMUST00000103120.4	Cnp	Cnp-201	0.139	protein_coding

ENSMUST00000129061.1	Cse1l	Cse1l-202	0.058	protein_coding
ENSMUST00000183015.1	Slc7a5	Slc7a5-203	0.030	protein_coding
ENSMUST00000231656.1	Polr2h	Polr2h-204	0.038	protein_coding
ENSMUST00000170862.7	Csnk1a1	Csnk1a1-210	0.097	protein_coding
ENSMUST00000132145.1	Hmgb3	Hmgb3-206	0.101	protein_coding
ENSMUST00000170311.7	Ezh2	Ezh2-210	0.012	protein_coding
ENSMUST00000182165.1	Slc7a5	Slc7a5-202	0.065	protein_coding
ENSMUST00000197814.1	Ube2d3	Ube2d3-211	0.121	protein_coding
ENSMUST00000093162.3	Atxn1l	Atxn1l-201	0.107	protein_coding
ENSMUST00000080723.10	Tax1bp1	Tax1bp1-201	0.057	protein_coding
ENSMUST00000061013.12	Mroh2a	Mroh2a-201	0.120	protein_coding
ENSMUST00000187160.1	Atp5g2	Atp5g2-204	0.160	protein_coding
ENSMUST00000136232.1	Akt1s1	Akt1s1-206	0.015	protein_coding
ENSMUST00000093955.11	Supt4a	Supt4a-201	0.030	protein_coding
ENSMUST00000119980.1	Sec11a	Sec11a-203	0.084	protein_coding
ENSMUST00000169059.7	Xpo6	Xpo6-217	0.127	protein_coding
ENSMUST00000136351.7	Mtif2	Mtif2-206	0.105	protein_coding
ENSMUST00000217194.1	Arcn1	Arcn1-205	0.089	protein_coding
ENSMUST00000098407.2	Jam2	Jam2-201	0.416	protein_coding
ENSMUST00000130676.2	Snpc3	Snpc3-205	0.069	protein_coding
ENSMUST00000032629.15	Cyfp1	Cyfp1-201	0.148	protein_coding
ENSMUST00000109786.7	Zmiz2	Zmiz2-204	0.305	protein_coding
ENSMUST00000138709.1	Tcp1	Tcp1-206	0.088	protein_coding
ENSMUST00000140984.1	Hspa8	Hspa8-207	0.176	protein_coding
ENSMUST00000146259.1	Cdk16	Cdk16-207	0.057	protein_coding
ENSMUST00000034163.8	Zfp821	Zfp821-201	0.152	protein_coding
ENSMUST00000200100.1	Eif4e	Eif4e-205	0.085	protein_coding
ENSMUST00000127923.7	Tex30	Tex30-203	0.018	protein_coding
ENSMUST00000137327.1	Pfcp	Pfcp-206	0.064	protein_coding
ENSMUST00000176888.7	Hnrnpk	Hnrnpk-215	0.065	protein_coding
ENSMUST00000027339.13	Smcp1	Smcp1-201	0.072	protein_coding
ENSMUST00000140986.2	Nup85	Nup85-207	0.048	protein_coding
ENSMUST00000149679.7	Orc4	Orc4-209	0.017	protein_coding
ENSMUST00000194660.1	Mgat4a	Mgat4a-207	0.096	protein_coding
ENSMUST00000121080.7	Fgfr2	Fgfr2-214	0.092	protein_coding
ENSMUST00000143338.1	Dhcr7	Dhcr7-208	0.214	protein_coding
ENSMUST00000221871.1	Rps7	Rps7-203	0.068	protein_coding
ENSMUST00000120187.8	Fgfr2	Fgfr2-211	0.206	protein_coding
ENSMUST00000132783.2	Mtif2	Mtif2-204	0.142	protein_coding
ENSMUST00000137892.7	Uba1	Uba1-205	0.103	protein_coding
ENSMUST00000130557.1	Fgfr2	Fgfr2-221	0.080	protein_coding
ENSMUST00000136580.1	Cdh1	Cdh1-202	0.085	protein_coding
ENSMUST00000231392.1	Polr2h	Polr2h-203	0.033	protein_coding

ENSMUST00000227195.1	Hnrnpc	Hnrnpc-204	0.222	protein_coding
ENSMUST00000142263.7	Ska2	Ska2-203	0.056	protein_coding
ENSMUST00000229424.1	Dazap2	Dazap2-202	0.033	protein_coding
ENSMUST00000196455.1	Dhx30	Dhx30-206	0.044	protein_coding
ENSMUST00000171861.7	Xpo6	Xpo6-219	0.294	protein_coding
ENSMUST00000133769.7	Stk25	Stk25-203	0.084	protein_coding
ENSMUST00000173113.1	Psme1	Psme1-204	0.043	protein_coding
ENSMUST00000196878.1	Ube2d3	Ube2d3-207	0.051	protein_coding
ENSMUST00000149476.2	Aldh18a1	Aldh18a1-203	0.038	protein_coding
ENSMUST00000022681.10	Pdlim2	Pdlim2-201	0.077	protein_coding
ENSMUST00000125300.2	Pdlim2	Pdlim2-203	0.056	protein_coding
ENSMUST00000106841.1	Smarcd2	Smarcd2-202	0.046	protein_coding
ENSMUST00000221576.1	Zc3h14	Zc3h14-208	0.095	protein_coding
ENSMUST00000085917.4	Akt2	Akt2-202	0.342	protein_coding
ENSMUST00000026154.8	Zdhhc16	Zdhhc16-201	0.228	protein_coding
ENSMUST00000122402.2	Farp2	Farp2-202	0.166	protein_coding
ENSMUST00000138998.1	Nup85	Nup85-206	0.074	protein_coding
ENSMUST00000021085.10	Nup85	Nup85-201	0.086	protein_coding
ENSMUST00000213818.1	C2cd2l	C2cd2l-205	0.233	protein_coding
ENSMUST00000113352.8	Dnm1	Dnm1-204	0.282	protein_coding
ENSMUST00000026156.7	Rfng	Rfng-201	0.259	protein_coding
ENSMUST00000167059.8	Tnfrsf12a	Tnfrsf12a-202	0.063	protein_coding
ENSMUST00000197903.4	Ubap2l	Ubap2l-213	0.040	protein_coding
ENSMUST00000198322.4	Ubap2l	Ubap2l-215	0.284	protein_coding
ENSMUST00000075980.11	Tmem107	Tmem107-201	0.017	protein_coding
ENSMUST00000067246.5	Slc30a5	Slc30a5-201	0.104	protein_coding
ENSMUST00000147768.7	Mettl3	Mettl3-206	0.074	protein_coding
ENSMUST00000136199.1	Dnajc7	Dnajc7-205	0.051	protein_coding
ENSMUST00000051620.4	Cyb5d1	Cyb5d1-201	0.150	protein_coding
ENSMUST00000071026.9	Eif5a	Eif5a-203	0.097	protein_coding
ENSMUST00000114616.7	Ezh2	Ezh2-203	0.108	protein_coding
ENSMUST00000145192.3	Esrra	Esrra-202	0.353	protein_coding
ENSMUST00000217225.1	Dpagt1	Dpagt1-206	0.374	protein_coding
ENSMUST00000215140.1	Arcn1	Arcn1-204	0.092	protein_coding
ENSMUST00000108342.7	Akt2	Akt2-203	0.305	protein_coding
ENSMUST00000132682.7	Setd3	Setd3-205	0.063	protein_coding
ENSMUST00000123221.1	Stpg1	Stpg1-202	0.055	protein_coding
ENSMUST00000070996.10	Eif5a	Eif5a-202	0.097	protein_coding
ENSMUST00000142763.1	Uba2	Uba2-205	0.271	protein_coding
ENSMUST00000143570.1	Eef1a1	Eef1a1-204	0.006	protein_coding
ENSMUST00000125307.1	Pld6	Pld6-202	0.035	protein_coding
ENSMUST00000197182.4	Dhx30	Dhx30-210	0.016	protein_coding
ENSMUST00000120859.7	Csnk1e	Csnk1e-202	0.080	protein_coding

ENSMUST00000200290.4	S100a3	S100a3-203	0.041	protein_coding
ENSMUST00000023673.13	Runx1	Runx1-201	0.203	protein_coding
ENSMUST00000233754.1	Tnfrsf12a	Tnfrsf12a-205	0.086	protein_coding
ENSMUST00000177051.7	Hnrnpk	Hnrnpk-217	0.054	protein_coding
ENSMUST00000108751.7	Mprip	Mprip-203	0.303	protein_coding
ENSMUST00000167927.7	Mms19	Mms19-209	0.310	protein_coding
ENSMUST00000201494.3	Dnm1	Dnm1-216	0.127	protein_coding
ENSMUST00000124385.1	Cltc	Cltc-203	0.087	protein_coding
ENSMUST00000114415.9	Satb2	Satb2-202	0.129	protein_coding
ENSMUST00000129380.1	Eef1a1	Eef1a1-203	0.015	protein_coding
ENSMUST00000142101.7	Syvn1	Syvn1-205	0.148	protein_coding
ENSMUST00000176626.2	Agps	Agps-205	0.018	protein_coding
ENSMUST00000150960.1	Eef1a1	Eef1a1-206	0.131	protein_coding
ENSMUST00000154358.5	Mrps17	Mrps17-210	0.147	protein_coding
ENSMUST00000146899.1	Agpat3	Agpat3-209	0.149	protein_coding
ENSMUST00000062674.6	Rps15	Rps15-201	0.054	protein_coding
ENSMUST00000162114.7	4933434E20Rik	4933434E20Rik-208	0.143	protein_coding
ENSMUST00000147223.7	Entpd6	Entpd6-204	0.128	protein_coding
ENSMUST00000119901.8	Cdkn1a	Cdkn1a-202	0.053	protein_coding
ENSMUST00000138790.7	Msi2	Msi2-205	0.142	protein_coding
ENSMUST00000144786.1	Zfp113	Zfp113-203	0.037	protein_coding
ENSMUST00000122348.2	Cdkn1a	Cdkn1a-203	0.053	protein_coding
ENSMUST00000227067.1	Ywhaz	Ywhaz-209	0.181	protein_coding
ENSMUST00000236976.1	Fau	Fau-207	0.289	protein_coding
ENSMUST00000125148.1	Mrpl27	Mrpl27-202	0.059	protein_coding
ENSMUST00000174148.7	Psme1	Psme1-207	0.063	protein_coding
ENSMUST00000165720.2	Tcea1	Tcea1-202	0.081	protein_coding
ENSMUST00000144321.7	Mtif2	Mtif2-207	0.103	protein_coding
ENSMUST00000152142.7	Tmem107	Tmem107-208	0.014	protein_coding
ENSMUST00000128532.1	Hjurp	Hjurp-205	0.056	protein_coding
ENSMUST00000123029.7	Dpf2	Dpf2-203	0.030	protein_coding
ENSMUST00000162978.1	Mrpl18	Mrpl18-205	0.025	protein_coding
ENSMUST00000200946.2	Ube2k	Ube2k-202	0.041	protein_coding
ENSMUST00000236970.1	Dpf2	Dpf2-210	0.109	protein_coding
ENSMUST00000092648.12	Ezh2	Ezh2-202	0.109	protein_coding
ENSMUST00000127847.7	Wdr45	Wdr45-209	0.041	protein_coding
ENSMUST00000153629.1	Urod	Urod-210	0.013	protein_coding
ENSMUST00000169889.2	Ezh2	Ezh2-209	0.125	protein_coding
ENSMUST00000180392.7	Metap2	Metap2-203	0.141	protein_coding
ENSMUST00000236412.1	Mrpl49	Mrpl49-203	0.344	protein_coding
ENSMUST00000131214.1	Sqstm1	Sqstm1-203	0.292	protein_coding
ENSMUST00000138964.1	Mfsd2a	Mfsd2a-203	0.114	protein_coding
ENSMUST00000079121.3	Mrpl18	Mrpl18-201	0.108	protein_coding

ENSMUST00000233882.1	Elob	Elob-208	0.058	protein_coding
ENSMUST00000134335.1	Dcakd	Dcakd-203	0.396	protein_coding
ENSMUST00000130306.1	Pdcd5	Pdcd5-205	0.032	protein_coding
ENSMUST00000123954.7	B4galt3	B4galt3-203	0.154	protein_coding
ENSMUST00000193231.5	Actl6a	Actl6a-205	0.021	protein_coding
ENSMUST00000234892.1	Mlst8	Mlst8-209	0.012	protein_coding
ENSMUST00000201440.1	Dnm1	Dnm1-215	0.406	protein_coding
ENSMUST00000171755.7	Mms19	Mms19-218	0.076	protein_coding
ENSMUST00000133647.7	Flcn	Flcn-204	0.100	protein_coding
ENSMUST00000208535.1	Dhcr7	Dhcr7-212	0.131	protein_coding
ENSMUST00000162632.1	Map11	Map11-207	0.271	protein_coding
ENSMUST00000212147.1	Bcar1	Bcar1-202	0.102	protein_coding
ENSMUST00000180840.7	Metap2	Metap2-206	0.161	protein_coding
ENSMUST00000235453.1	Xpnpep1	Xpnpep1-212	0.111	protein_coding
ENSMUST00000123789.7	Orc4	Orc4-204	0.010	protein_coding
ENSMUST00000215526.1	Hspa8	Hspa8-210	0.034	protein_coding
ENSMUST00000142632.1	Mroh2a	Mroh2a-204	0.083	protein_coding
ENSMUST00000149737.7	Smad1	Smad1-207	0.041	protein_coding
ENSMUST00000163012.1	Luc7l2	Luc7l2-212	0.078	protein_coding
ENSMUST00000218828.1	Nap1l1	Nap1l1-203	0.088	protein_coding
ENSMUST00000132874.1	Mrps24	Mrps24-203	0.014	protein_coding
ENSMUST00000138226.7	Anp32a	Anp32a-207	0.168	protein_coding
ENSMUST00000143192.1	Tspan10	Tspan10-202	0.055	protein_coding
ENSMUST00000133032.7	Luc7l	Luc7l-204	0.169	protein_coding
ENSMUST00000129914.1	Cdk16	Cdk16-205	0.148	protein_coding
ENSMUST00000218694.1	Txnrd1	Txnrd1-203	0.050	protein_coding
ENSMUST00000128981.7	Chd3	Chd3-204	0.433	protein_coding
ENSMUST00000224531.1	Hnrnpk	Hnrnpk-227	0.014	protein_coding
ENSMUST00000145019.1	Ppox	Ppox-204	0.048	protein_coding
ENSMUST00000139723.1	Entpd6	Entpd6-202	0.022	protein_coding
ENSMUST00000208443.1	Wdr45	Wdr45-225	0.060	protein_coding
ENSMUST00000175991.7	Uba2	Uba2-208	0.048	protein_coding
ENSMUST00000166938.7	Immt	Immt-205	0.223	protein_coding
ENSMUST00000148483.7	Zfp688	Zfp688-206	0.257	protein_coding
ENSMUST00000212298.1	Sntb2	Sntb2-202	0.071	protein_coding
ENSMUST00000137041.1	Nploc4	Nploc4-205	0.317	protein_coding
ENSMUST00000171451.1	Eif2ak2	Eif2ak2-203	0.055	protein_coding
ENSMUST00000183274.7	Xpnpep1	Xpnpep1-211	0.173	protein_coding
ENSMUST00000233286.1	Tcp1	Tcp1-211	0.058	protein_coding
ENSMUST00000222717.1	Eml5	Eml5-209	0.170	protein_coding
ENSMUST00000148485.1	Cops7a	Cops7a-206	0.133	protein_coding
ENSMUST00000110362.3	Ywhaz	Ywhaz-204	0.403	protein_coding
ENSMUST00000154095.1	Gpx4	Gpx4-206	0.338	protein_coding

ENSMUST00000222593.1	Eml5	Eml5-208	0.094	protein_coding
ENSMUST00000160124.1	Ubl5	Ubl5-203	0.173	protein_coding
ENSMUST00000114863.9	Ilrun	Ilrun-203	0.148	protein_coding
ENSMUST00000107215.8	Psip1	Psip1-203	0.060	protein_coding
ENSMUST00000025885.5	Znrd2	Znrd2-201	0.361	protein_coding
ENSMUST00000022828.8	Emc9	Emc9-201	0.061	protein_coding
ENSMUST00000034607.9	Arcn1	Arcn1-201	0.250	protein_coding
ENSMUST00000129307.1	Gucd1	Gucd1-205	0.173	protein_coding
ENSMUST00000114618.7	Ezh2	Ezh2-204	0.108	protein_coding
ENSMUST00000129976.7	Cops7a	Cops7a-204	0.132	protein_coding
ENSMUST00000093138.12	Tbc1d9b	Tbc1d9b-201	0.429	protein_coding
ENSMUST00000179142.1	Fau	Fau-203	0.289	protein_coding
ENSMUST00000233593.1	Elob	Elob-205	0.405	protein_coding
ENSMUST00000138532.7	Syvn1	Syvn1-204	0.122	protein_coding
ENSMUST00000160635.7	Tmbim6	Tmbim6-205	0.063	protein_coding
ENSMUST00000110959.1	Zscan21	Zscan21-203	0.096	protein_coding
ENSMUST00000080732.9	Zscan21	Zscan21-202	0.098	protein_coding
ENSMUST00000229224.1	Troap	Troap-202	0.004	protein_coding
ENSMUST00000170135.1	Mrpl13	Mrpl13-204	0.118	protein_coding
ENSMUST00000110356.2	Srsf5	Srsf5-205	0.076	protein_coding
ENSMUST00000136763.1	Gucd1	Gucd1-206	0.085	protein_coding
ENSMUST00000118936.7	Gucd1	Gucd1-202	0.206	protein_coding
ENSMUST00000134686.1	Ddit3	Ddit3-202	0.093	protein_coding
ENSMUST00000148999.7	Pfkip	Pfkip-211	0.089	protein_coding
ENSMUST00000179549.2	Ccdc85b	Ccdc85b-201	0.101	protein_coding
ENSMUST00000127104.1	Psmc1	Psmc1-202	0.219	protein_coding
ENSMUST00000106749.7	Hspb11	Hspb11-202	0.037	protein_coding
ENSMUST00000016033.8	Lta4h	Lta4h-201	0.340	protein_coding
ENSMUST00000132290.1	Ciz1	Ciz1-211	0.051	protein_coding
ENSMUST00000173656.1	Mettl3	Mettl3-210	0.060	protein_coding
ENSMUST00000197134.2	Ube2d3	Ube2d3-208	0.084	protein_coding
ENSMUST00000151274.1	2310061104Rik	2310061104Rik-206	0.085	protein_coding
ENSMUST00000038368.8	Id1	Id1-201	0.023	protein_coding
ENSMUST00000232661.1	Tbp	Tbp-212	0.173	protein_coding
ENSMUST00000217445.1	Ecsit	Ecsit-205	0.089	protein_coding
ENSMUST00000130162.1	Orc1	Orc1-203	0.041	protein_coding
ENSMUST00000224267.2	Fdft1	Fdft1-203	0.046	protein_coding
ENSMUST00000125164.1	Arcn1	Arcn1-202	0.190	protein_coding
ENSMUST00000154743.1	Fntb	Fntb-208	0.097	protein_coding
ENSMUST00000200825.1	Hsph1	Hsph1-203	0.028	protein_coding
ENSMUST00000169230.1	Slc44a4	Slc44a4-202	0.248	protein_coding
ENSMUST00000139683.1	Mars	Mars-204	0.023	protein_coding
ENSMUST00000239082.1	AC163616.1	AC163616.1-202	0.140	protein_coding

ENSMUST00000141578.1	Tlcd1	Tlcd1-206	0.121	protein_coding
ENSMUST00000155929.1	Tfrc	Tfrc-206	0.076	protein_coding
ENSMUST00000226415.1	Eif3e	Eif3e-203	0.011	protein_coding
ENSMUST00000216813.1	Rpsa	Rpsa-203	0.044	protein_coding
ENSMUST00000237859.1	Fau	Fau-209	0.219	protein_coding
ENSMUST00000201877.1	Hsph1	Hsph1-208	0.109	protein_coding
ENSMUST00000093785.5	Naa80	Naa80-201	0.103	protein_coding
ENSMUST00000118420.7	Mrps17	Mrps17-202	0.115	protein_coding
ENSMUST00000110352.9	Srsf5	Srsf5-203	0.076	protein_coding
ENSMUST00000029845.14	Ddah1	Ddah1-201	0.161	protein_coding
ENSMUST00000074936.9	Irak4	Irak4-201	0.090	protein_coding
ENSMUST00000124822.1	Diaph1	Diaph1-206	0.120	protein_coding
ENSMUST00000002964.13	Adgre5	Adgre5-201	0.098	protein_coding
ENSMUST00000107908.1	Msi2	Msi2-202	0.113	protein_coding
ENSMUST00000098911.9	S100a16	S100a16-202	0.203	protein_coding
ENSMUST00000172634.1	Rab2b	Rab2b-205	0.138	protein_coding
ENSMUST00000207293.1	Tbc1d17	Tbc1d17-209	0.111	protein_coding
ENSMUST00000193615.1	Actl6a	Actl6a-206	0.225	protein_coding
ENSMUST00000138904.1	B4galt3	B4galt3-208	0.088	protein_coding
ENSMUST00000238373.1	S100a2	S100a2-204	0.073	protein_coding
ENSMUST00000021405.7	Polr2h	Polr2h-201	0.091	protein_coding
ENSMUST00000207532.1	Tbc1d17	Tbc1d17-210	0.068	protein_coding
ENSMUST00000186008.6	Actr3	Actr3-204	0.078	protein_coding
ENSMUST00000222632.1	Zc3h14	Zc3h14-211	0.040	protein_coding
ENSMUST00000000356.9	Dazap2	Dazap2-201	0.144	protein_coding
ENSMUST00000167820.1	Mms19	Mms19-208	0.078	protein_coding
ENSMUST00000187550.6	1700088E04Rik	1700088E04Rik-206	0.205	protein_coding
ENSMUST00000229747.1	Cenpm	Cenpm-205	0.022	protein_coding
ENSMUST00000125991.8	Wdr45	Wdr45-208	0.054	protein_coding
ENSMUST00000108338.1	Tlcd1	Tlcd1-203	0.120	protein_coding
ENSMUST00000194073.5	Arih2	Arih2-209	0.206	protein_coding
ENSMUST00000152749.1	Hmmr	Hmmr-203	0.073	protein_coding
ENSMUST00000092880.13	Tlcd1	Tlcd1-201	0.236	protein_coding
ENSMUST00000030408.11	Mfsd2a	Mfsd2a-201	0.150	protein_coding
ENSMUST00000123339.1	Ddx5	Ddx5-204	0.063	protein_coding
ENSMUST00000108610.7	Eif5a	Eif5a-207	0.130	protein_coding
ENSMUST00000179820.1	Rbm4	Rbm4-205	0.125	protein_coding
ENSMUST00000199518.1	Enoph1	Enoph1-203	0.045	protein_coding
ENSMUST00000119201.7	Nipa2	Nipa2-204	0.293	protein_coding
ENSMUST00000208069.1	Qars	Qars-226	0.174	protein_coding
ENSMUST00000228226.1	Fam49b	Fam49b-207	0.099	protein_coding
ENSMUST00000153053.1	Sec11a	Sec11a-210	0.138	protein_coding
ENSMUST00000189234.1	Psmd1	Psmd1-209	0.065	protein_coding

ENSMUST00000045694.13	Mettl18	Mettl18-201	0.086	protein_coding
ENSMUST00000223318.1	Rps7	Rps7-207	0.069	protein_coding
ENSMUST00000126365.1	Dcakd	Dcakd-202	0.016	protein_coding
ENSMUST00000174352.7	Emc9	Emc9-203	0.118	protein_coding
ENSMUST00000154235.7	Luc7l	Luc7l-208	0.169	protein_coding
ENSMUST00000125035.7	Cdk16	Cdk16-204	0.088	protein_coding
ENSMUST00000035105.6	Rpsa	Rpsa-201	0.144	protein_coding
ENSMUST00000217556.1	Lta4h	Lta4h-208	0.084	protein_coding
ENSMUST00000237244.1	Bad	Bad-207	0.092	protein_coding
ENSMUST00000235969.1	U2af1	U2af1-204	0.118	protein_coding
ENSMUST00000207183.1	Wdr45	Wdr45-218	0.084	protein_coding
ENSMUST00000229529.1	Dnaja3	Dnaja3-205	0.110	protein_coding
ENSMUST00000156816.6	Mrpl15	Mrpl15-206	0.080	protein_coding
ENSMUST00000144253.8	Qars	Qars-210	0.170	protein_coding
ENSMUST00000022894.13	Ywhaz	Ywhaz-201	0.397	protein_coding
ENSMUST00000046892.9	Cplx1	Cplx1-201	0.090	protein_coding
ENSMUST00000148023.2	Nipal3	Nipal3-206	0.111	protein_coding
ENSMUST00000154253.7	Wdr45	Wdr45-214	0.041	protein_coding
ENSMUST00000144034.7	Dhcr7	Dhcr7-209	0.049	protein_coding
ENSMUST00000130940.7	Gnas	Gnas-215	0.245	protein_coding
ENSMUST00000236021.1	Fau	Fau-204	0.090	protein_coding
ENSMUST00000135761.7	Pfkip	Pfkip-204	0.091	protein_coding
ENSMUST00000123125.1	Pdlim2	Pdlim2-202	0.055	protein_coding
ENSMUST00000012612.10	Zmiz2	Zmiz2-201	0.306	protein_coding
ENSMUST00000033008.9	Psma1	Psma1-201	0.059	protein_coding
ENSMUST00000142126.1	Naa38	Naa38-203	0.073	protein_coding
ENSMUST00000236774.1	Fosl1	Fosl1-203	0.127	protein_coding
ENSMUST00000165331.7	Immt	Immt-204	0.187	protein_coding
ENSMUST00000125540.1	Tex30	Tex30-202	0.030	protein_coding
ENSMUST00000224150.1	Dek	Dek-207	0.218	protein_coding
ENSMUST00000228908.1	Fam49b	Fam49b-208	0.045	protein_coding
ENSMUST00000199834.4	Ubap2l	Ubap2l-220	0.284	protein_coding
ENSMUST00000136939.1	Fntb	Fntb-205	0.071	protein_coding
ENSMUST00000224823.1	Dock5	Dock5-202	0.066	protein_coding
ENSMUST00000139274.7	Naa80	Naa80-205	0.271	protein_coding
ENSMUST00000105389.7	Agpat3	Agpat3-204	0.366	protein_coding
ENSMUST00000143533.7	Snape3	Snape3-207	0.112	protein_coding
ENSMUST00000119985.1	Mrps17	Mrps17-205	0.115	protein_coding
ENSMUST00000155269.7	Dnm1	Dnm1-212	0.132	protein_coding
ENSMUST00000219538.1	Max	Max-207	0.187	protein_coding
ENSMUST00000211623.1	Eid3	Eid3-201	0.213	protein_coding
ENSMUST00000218640.1	Max	Max-205	0.188	protein_coding
ENSMUST00000131531.1	Ctdnep1	Ctdnep1-202	0.036	protein_coding

ENSMUST00000123262.7	Snapc3	Snapc3-203	0.109	protein_coding
ENSMUST00000129346.7	Dnajc7	Dnajc7-203	0.115	protein_coding
ENSMUST00000105387.7	Agpat3	Agpat3-202	0.170	protein_coding
ENSMUST00000220454.1	Pitrm1	Pitrm1-202	0.030	protein_coding
ENSMUST00000130053.7	Naa80	Naa80-204	0.088	protein_coding
ENSMUST00000110351.7	Srsf5	Srsf5-202	0.076	protein_coding
ENSMUST00000137753.1	Tox4	Tox4-202	0.049	protein_coding
ENSMUST00000212381.1	Agap3	Agap3-206	0.099	protein_coding
ENSMUST00000135886.1	Zfp688	Zfp688-204	0.105	protein_coding
ENSMUST00000031268.7	Enoph1	Enoph1-201	0.068	protein_coding
ENSMUST00000167278.7	Ezh2	Ezh2-208	0.070	protein_coding
ENSMUST00000113350.7	Dnm1	Dnm1-203	0.236	protein_coding
ENSMUST00000213200.1	Ppia	Ppia-206	0.127	protein_coding
ENSMUST00000196831.1	Mbd5	Mbd5-213	0.058	protein_coding
ENSMUST00000034973.9	Smad3	Smad3-201	0.226	protein_coding
ENSMUST00000065420.11	Hjrp	Hjrp-202	0.237	protein_coding
ENSMUST00000217199.1	Arcn1	Arcn1-206	0.094	protein_coding
ENSMUST00000147437.2	Elp5	Elp5-209	0.084	protein_coding
ENSMUST00000146352.1	Mcmbp	Mcmbp-205	0.094	protein_coding
ENSMUST00000172396.7	Ddx39	Ddx39-206	0.098	protein_coding
ENSMUST00000171564.7	Mars	Mars-206	0.152	protein_coding
ENSMUST00000102483.4	Rpl23a	Rpl23a-201	0.082	protein_coding
ENSMUST00000081362.12	Rabep1	Rabep1-202	0.135	protein_coding
ENSMUST00000055221.8	Kcnk12	Kcnk12-201	0.086	protein_coding
ENSMUST00000122841.7	Mbd5	Mbd5-204	0.182	protein_coding
ENSMUST00000082283.9	Naa38	Naa38-201	0.085	protein_coding
ENSMUST00000078090.11	Mllt3	Mllt3-201	0.355	protein_coding
ENSMUST00000152091.7	Akt1s1	Akt1s1-210	0.214	protein_coding
ENSMUST00000020078.13	Lims1	Lims1-202	0.189	protein_coding
ENSMUST00000228045.1	Hnrnpc	Hnrnpc-208	0.174	protein_coding
ENSMUST00000129352.2	Dek	Dek-202	0.071	protein_coding
ENSMUST00000154909.1	Psma1	Psma1-204	0.068	protein_coding
ENSMUST00000142365.7	Akt2	Akt2-210	0.178	protein_coding
ENSMUST00000208581.1	Qars	Qars-233	0.176	protein_coding
ENSMUST00000143067.7	Mecr	Mecr-209	0.154	protein_coding
ENSMUST00000034866.8	Etfa	Etfa-201	0.093	protein_coding
ENSMUST00000109139.7	Aurka	Aurka-202	0.103	protein_coding
ENSMUST00000162303.7	Ubl5	Ubl5-211	0.070	protein_coding
ENSMUST00000148131.7	Clcn2	Clcn2-208	0.250	protein_coding
ENSMUST00000180362.7	Gnas	Gnas-222	0.353	protein_coding
ENSMUST00000162415.8	Eif4g2	Eif4g2-213	0.388	protein_coding
ENSMUST00000174585.7	Rab2b	Rab2b-208	0.236	protein_coding
ENSMUST00000133972.1	Asns	Asns-204	0.225	protein_coding

ENSMUST00000153564.1	Mrpl47	Mrpl47-202	0.035	protein_coding
ENSMUST00000144523.7	Eef1a1	Eef1a1-205	0.131	protein_coding
ENSMUST00000026818.11	Sec11a	Sec11a-201	0.135	protein_coding
ENSMUST00000211495.1	Kdelr1	Kdelr1-204	0.099	protein_coding
ENSMUST00000147403.1	Cnp	Cnp-202	0.247	protein_coding
ENSMUST00000219932.1	Agpat3	Agpat3-213	0.164	protein_coding
ENSMUST00000197477.4	Nop53	Nop53-202	0.282	protein_coding
ENSMUST00000212947.1	Scoc	Scoc-210	0.060	protein_coding
ENSMUST00000125778.1	Stk25	Stk25-202	0.072	protein_coding
ENSMUST00000208681.1	Nr2f2	Nr2f2-206	0.161	protein_coding
ENSMUST00000224743.1	Elp3	Elp3-202	0.135	protein_coding
ENSMUST00000117754.7	Fgfr2	Fgfr2-205	0.064	protein_coding
ENSMUST00000148151.7	Flcn	Flcn-205	0.189	protein_coding
ENSMUST00000143954.1	Ppig	Ppig-209	0.081	protein_coding
ENSMUST00000239076.1	AC163616.1	AC163616.1-201	0.141	protein_coding
ENSMUST00000128540.7	Akt2	Akt2-206	0.171	protein_coding
ENSMUST00000196914.1	Dhx30	Dhx30-209	0.108	protein_coding
ENSMUST00000181894.1	Metap2	Metap2-216	0.348	protein_coding
ENSMUST00000115538.4	Mrpl15	Mrpl15-202	0.044	protein_coding
ENSMUST00000127346.1	Diaph1	Diaph1-207	0.043	protein_coding
ENSMUST00000151287.7	Tcp1	Tcp1-209	0.315	protein_coding
ENSMUST00000199257.1	Mbd5	Mbd5-215	0.083	protein_coding
ENSMUST00000127057.1	Nudcd2	Nudcd2-202	0.291	protein_coding
ENSMUST00000146381.7	Smg9	Smg9-205	0.052	protein_coding
ENSMUST00000005975.7	Gpr108	Gpr108-201	0.300	protein_coding
ENSMUST00000128643.1	Eme1	Eme1-204	0.087	protein_coding
ENSMUST00000036380.13	Atp6v0b	Atp6v0b-201	0.025	protein_coding
ENSMUST00000108022.7	Pthr2	Pthr2-202	0.164	protein_coding
ENSMUST00000143325.1	Nipa2	Nipa2-208	0.060	protein_coding
ENSMUST00000147807.7	Psmd1	Psmd1-206	0.201	protein_coding
ENSMUST00000069548.6	Arhgap9	Arhgap9-201	0.079	protein_coding
ENSMUST00000144473.7	Nup85	Nup85-209	0.048	protein_coding
ENSMUST00000127047.1	Mfsd2a	Mfsd2a-202	0.024	protein_coding
ENSMUST00000127158.1	Eme1	Eme1-202	0.057	protein_coding
ENSMUST00000135400.1	Actl6a	Actl6a-203	0.015	protein_coding
ENSMUST00000156625.2	Ncaph	Ncaph-204	0.103	protein_coding
ENSMUST00000030207.14	Psip1	Psip1-201	0.044	protein_coding
ENSMUST00000125862.7	Ldha	Ldha-205	0.114	protein_coding
ENSMUST00000148013.7	Msi2	Msi2-207	0.075	protein_coding
ENSMUST00000019576.14	Ddx39	Ddx39-201	0.102	protein_coding
ENSMUST00000100928.10	Rabep1	Rabep1-203	0.139	protein_coding
ENSMUST00000140710.1	Ywhaq	Ywhaq-203	0.161	protein_coding
ENSMUST00000025798.12	Klc2	Klc2-201	0.285	protein_coding

ENSMUST00000089287.6	Uba3	Uba3-201	0.279	protein_coding
ENSMUST00000159305.1	Eif4g2	Eif4g2-201	0.056	protein_coding
ENSMUST00000135849.7	Nipa2	Nipa2-207	0.187	protein_coding
ENSMUST00000123167.1	Tmub1	Tmub1-204	0.101	protein_coding
ENSMUST00000192659.1	Qars	Qars-215	0.021	protein_coding
ENSMUST00000065080.9	C2cd2l	C2cd2l-201	0.262	protein_coding
ENSMUST00000138495.1	Dnaja3	Dnaja3-203	0.431	protein_coding
ENSMUST00000130932.1	Brd3	Brd3-205	0.279	protein_coding
ENSMUST00000212500.1	Scoc	Scoc-206	0.066	protein_coding
ENSMUST00000147813.7	Sec11a	Sec11a-207	0.096	protein_coding
ENSMUST00000132890.1	B4galt3	B4galt3-207	0.114	protein_coding
ENSMUST00000229740.1	Troap	Troap-203	0.071	protein_coding
ENSMUST00000169779.1	Mms19	Mms19-214	0.065	protein_coding
ENSMUST00000086046.9	Nipsnap2	Nipsnap2-201	0.040	protein_coding
ENSMUST00000159008.1	Znrd2	Znrd2-202	0.234	protein_coding
ENSMUST00000029069.12	E2f5	E2f5-201	0.199	protein_coding
ENSMUST00000174017.1	Smarcd2	Smarcd2-208	0.250	protein_coding
ENSMUST00000230661.1	Dazap2	Dazap2-204	0.047	protein_coding
ENSMUST00000126506.1	Simc1	Simc1-204	0.227	protein_coding
ENSMUST00000126489.1	Cops3	Cops3-203	0.065	protein_coding
ENSMUST00000102672.4	Nfe2l2	Nfe2l2-201	0.118	protein_coding
ENSMUST00000114337.7	Nif3l1	Nif3l1-202	0.100	protein_coding
ENSMUST00000159697.1	Acat2	Acat2-203	0.147	protein_coding
ENSMUST00000170327.2	Ezh2	Ezh2-211	0.058	protein_coding
ENSMUST00000002848.9	Grin2d	Grin2d-201	0.244	protein_coding
ENSMUST00000135948.1	Mroh2a	Mroh2a-203	0.107	protein_coding
ENSMUST00000121813.7	Mrps17	Mrps17-207	0.115	protein_coding
ENSMUST00000237294.1	Xpnpep1	Xpnpep1-216	0.220	protein_coding
ENSMUST00000152493.1	Tox4	Tox4-203	0.097	protein_coding
ENSMUST00000153075.7	Clcn2	Clcn2-209	0.209	protein_coding
ENSMUST00000155487.7	Mfsd14b	Mfsd14b-203	0.102	protein_coding
ENSMUST00000206651.1	Uba2	Uba2-210	0.113	protein_coding
ENSMUST00000137604.1	Nipsnap2	Nipsnap2-204	0.035	protein_coding
ENSMUST00000123038.1	Tmem107	Tmem107-203	0.241	protein_coding
ENSMUST00000238271.1	Calm2	Calm2-205	0.014	protein_coding
ENSMUST00000202137.1	Hsph1	Hsph1-210	0.053	protein_coding
ENSMUST00000120310.1	Ddah1	Ddah1-202	0.166	protein_coding
ENSMUST00000129931.1	Orc1	Orc1-202	0.094	protein_coding
ENSMUST00000129026.7	Anp32a	Anp32a-204	0.169	protein_coding
ENSMUST00000221715.1	Ppp2r5c	Ppp2r5c-205	0.110	protein_coding
ENSMUST00000111775.7	Xpr1	Xpr1-203	0.233	protein_coding
ENSMUST00000177424.1	Satb2	Satb2-205	0.118	protein_coding
ENSMUST00000020647.9	Mrnip	Mrnip-201	0.210	protein_coding

ENSMUST00000141152.1	Cltc	Cltc-206	0.079	protein_coding
ENSMUST00000208081.1	Nr2f2	Nr2f2-204	0.154	protein_coding
ENSMUST00000145045.7	Mecr	Mecr-210	0.073	protein_coding
ENSMUST00000237921.1	Rbm4b	Rbm4b-210	0.304	protein_coding
ENSMUST00000063838.10	Fam49b	Fam49b-201	0.148	protein_coding
ENSMUST00000142788.7	Elp5	Elp5-206	0.079	protein_coding
ENSMUST00000128279.1	Ccnb1	Ccnb1-203	0.043	protein_coding
ENSMUST00000176207.7	Hnrnpk	Hnrnpk-205	0.052	protein_coding
ENSMUST00000221028.1	Ddx1	Ddx1-202	0.223	protein_coding
ENSMUST00000148894.1	Luc7l	Luc7l-206	0.172	protein_coding
ENSMUST00000135278.7	Dek	Dek-203	0.071	protein_coding
ENSMUST00000207790.1	Qars	Qars-222	0.050	protein_coding
ENSMUST00000110387.3	Ncaph	Ncaph-201	0.093	protein_coding
ENSMUST00000137887.7	Lypla1	Lypla1-206	0.018	protein_coding
ENSMUST00000017288.8	Rnd3	Rnd3-201	0.123	protein_coding
ENSMUST00000007207.14	Clcn2	Clcn2-201	0.210	protein_coding
ENSMUST00000154639.1	Decr1	Decr1-203	0.054	protein_coding
ENSMUST00000229965.1	Smagp	Smagp-204	0.040	protein_coding
ENSMUST00000001439.6	Ube2c	Ube2c-201	0.416	protein_coding
ENSMUST00000023803.7	Krt18	Krt18-201	0.177	protein_coding
ENSMUST00000139624.7	Dnm1	Dnm1-209	0.236	protein_coding
ENSMUST00000081840.5	Rpl32	Rpl32-201	0.053	protein_coding
ENSMUST00000177731.7	Rabep1	Rabep1-206	0.133	protein_coding
ENSMUST00000105468.1	Lims1	Lims1-203	0.048	protein_coding
ENSMUST00000156100.2	Exosc9	Exosc9-208	0.075	protein_coding
ENSMUST00000064272.9	B4galt3	B4galt3-201	0.149	protein_coding
ENSMUST00000200805.3	Hsph1	Hsph1-202	0.041	protein_coding
ENSMUST00000144799.1	Atp5j	Atp5j-207	0.050	protein_coding
ENSMUST00000155592.7	Tfpt	Tfpt-204	0.062	protein_coding
ENSMUST00000208532.1	Rps3	Rps3-205	0.051	protein_coding
ENSMUST00000208719.1	Wdr45	Wdr45-231	0.080	protein_coding
ENSMUST00000120289.2	Pfn2	Pfn2-203	0.038	protein_coding
ENSMUST00000103002.7	Ywhaq	Ywhaq-201	0.157	protein_coding
ENSMUST00000002855.13	Kdelr1	Kdelr1-201	0.141	protein_coding
ENSMUST00000161158.1	Eif4g2	Eif4g2-208	0.171	protein_coding
ENSMUST00000207143.1	Dhcr7	Dhcr7-211	0.211	protein_coding
ENSMUST00000140436.1	Bcl2l1	Bcl2l1-206	0.065	protein_coding
ENSMUST00000146686.1	Smg9	Smg9-206	0.096	protein_coding
ENSMUST00000199787.2	Cdc25a	Cdc25a-207	0.041	protein_coding
ENSMUST00000221422.1	Ndufb1-ps	Ndufb1-ps-203	0.048	protein_coding
ENSMUST00000129573.1	Nprl3	Nprl3-209	0.187	protein_coding
ENSMUST00000023486.14	Tfric	Tfric-201	0.164	protein_coding
ENSMUST00000124935.7	Gnas	Gnas-212	0.066	protein_coding

ENSMUST00000187242.2	Runx1	Runx1-205	0.080	protein_coding
ENSMUST00000233857.1	Elob	Elob-207	0.121	protein_coding
ENSMUST00000147380.1	Ccna2	Ccna2-203	0.051	protein_coding
ENSMUST00000214067.1	Rpl29	Rpl29-205	0.061	protein_coding
ENSMUST00000130761.7	Gnas	Gnas-214	0.018	protein_coding
ENSMUST00000092958.3	Zmynd15	Zmynd15-202	0.101	protein_coding
ENSMUST00000151336.1	Pdcd5	Pdcd5-207	0.128	protein_coding
ENSMUST00000153678.7	Gps1	Gps1-205	0.301	protein_coding
ENSMUST00000165492.7	Ezh2	Ezh2-207	0.119	protein_coding
ENSMUST00000054674.14	Hjurp	Hjurp-201	0.226	protein_coding
ENSMUST00000173388.1	Psme1	Psme1-205	0.039	protein_coding
ENSMUST00000133783.7	Srsf5	Srsf5-207	0.069	protein_coding
ENSMUST00000164296.7	Brd3	Brd3-210	0.279	protein_coding
ENSMUST00000125623.1	Mid1ip1	Mid1ip1-203	0.014	protein_coding
ENSMUST00000038890.5	Dennd4a	Dennd4a-201	0.302	protein_coding
ENSMUST00000148384.1	Hjurp	Hjurp-207	0.026	protein_coding
ENSMUST00000173097.7	Msh2	Msh2-204	0.245	protein_coding
ENSMUST00000072119.14	Ccnb1	Ccnb1-201	0.207	protein_coding
ENSMUST00000139101.1	Gabpa	Gabpa-204	0.020	protein_coding
ENSMUST00000091246.10	Flcn	Flcn-202	0.113	protein_coding
ENSMUST00000230408.1	Cenpm	Cenpm-206	0.082	protein_coding
ENSMUST00000205999.1	Prkd2	Prkd2-207	0.105	protein_coding
ENSMUST00000150911.7	Tex30	Tex30-211	0.030	protein_coding
ENSMUST00000123192.1	Nup88	Nup88-204	0.125	protein_coding
ENSMUST00000162718.4	Luc7l2	Luc7l2-211	0.097	protein_coding
ENSMUST00000118001.7	Tbp	Tbp-203	0.069	protein_coding
ENSMUST00000124898.1	Cep95	Cep95-203	0.119	protein_coding
ENSMUST00000087871.10	Gnas	Gnas-202	0.195	protein_coding
ENSMUST00000207109.1	Wdr45	Wdr45-217	0.060	protein_coding
ENSMUST00000025723.8	Syvn1	Syvn1-201	0.092	protein_coding
ENSMUST00000114582.8	Hmgb3	Hmgb3-204	0.293	protein_coding
ENSMUST00000151803.7	Mgat4b	Mgat4b-205	0.071	protein_coding
ENSMUST00000142269.1	Rack1	Rack1-206	0.274	protein_coding
ENSMUST00000038259.12	Slco4a1	Slco4a1-202	0.133	protein_coding
ENSMUST00000120099.7	Clcn2	Clcn2-202	0.196	protein_coding
ENSMUST00000109083.1	Gnas	Gnas-205	0.040	protein_coding
ENSMUST00000141201.6	Qars	Qars-207	0.169	protein_coding
ENSMUST00000229338.1	Eif3l	Eif3l-203	0.133	protein_coding
ENSMUST00000110805.2	Oip5	Oip5-201	0.109	protein_coding
ENSMUST00000133452.7	Mtif2	Mtif2-205	0.105	protein_coding
ENSMUST00000141057.2	Rxylt1	Rxylt1-206	0.034	protein_coding
ENSMUST00000129542.1	Fgfr2	Fgfr2-220	0.065	protein_coding
ENSMUST00000128382.1	Chmp3	Chmp3-204	0.050	protein_coding

ENSMUST00000129816.7	Dpf2	Dpf2-204	0.133	protein_coding
ENSMUST00000156956.7	Orc4	Orc4-213	0.089	protein_coding
ENSMUST00000106154.7	Cenpx	Cenpx-203	0.262	protein_coding
ENSMUST00000123411.1	Nprl3	Nprl3-204	0.024	protein_coding
ENSMUST00000143961.1	Tcp1	Tcp1-207	0.131	protein_coding
ENSMUST00000225674.1	Hnrnpk	Hnrnpk-232	0.086	protein_coding
ENSMUST00000145355.1	Nkiras1	Nkiras1-204	0.037	protein_coding
ENSMUST00000145740.1	Csnk1e	Csnk1e-208	0.026	protein_coding
ENSMUST00000151805.1	Vta1	Vta1-204	0.006	protein_coding
ENSMUST00000159450.1	Herpud1	Herpud1-202	0.100	protein_coding
ENSMUST00000023749.14	Tmbim6	Tmbim6-201	0.153	protein_coding
ENSMUST00000125256.1	Nprl3	Nprl3-206	0.213	protein_coding
ENSMUST00000218982.1	Nap1l1	Nap1l1-204	0.084	protein_coding
ENSMUST00000232778.1	Gpr108	Gpr108-202	0.379	protein_coding
ENSMUST00000156513.2	Csnk1e	Csnk1e-210	0.080	protein_coding
ENSMUST00000134575.7	2410004B18Rik	2410004B18Rik-202	0.036	protein_coding
ENSMUST00000232702.1	Elob	Elob-202	0.374	protein_coding
ENSMUST00000152181.1	Las1l	Las1l-207	0.101	protein_coding
ENSMUST00000138122.1	Gucd1	Gucd1-207	0.214	protein_coding
ENSMUST00000163398.7	Mms19	Mms19-203	0.180	protein_coding
ENSMUST00000160922.4	Luc7l2	Luc7l2-206	0.096	protein_coding
ENSMUST00000108594.7	Elp5	Elp5-201	0.078	protein_coding
ENSMUST00000155325.1	Alyref	Alyref-202	0.146	protein_coding
ENSMUST00000186053.6	1700088E04Rik	1700088E04Rik-203	0.104	protein_coding
ENSMUST00000132813.7	Mrpl27	Mrpl27-204	0.074	protein_coding
ENSMUST00000176797.7	Hnrnpk	Hnrnpk-213	0.053	protein_coding
ENSMUST00000044105.8	Tspan10	Tspan10-201	0.231	protein_coding
ENSMUST00000058137.8	Rabl6	Rabl6-201	0.101	protein_coding
ENSMUST00000137470.1	Wdr45	Wdr45-211	0.001	protein_coding
ENSMUST00000147881.7	Sec11a	Sec11a-208	0.163	protein_coding
ENSMUST00000025278.7	Mrpl27	Mrpl27-201	0.074	protein_coding
ENSMUST00000137695.1	Nt5m	Nt5m-202	0.110	protein_coding
ENSMUST00000154784.7	Orc4	Orc4-212	0.055	protein_coding
ENSMUST00000122944.1	Cdk16	Cdk16-203	0.080	protein_coding
ENSMUST00000166975.7	Immt	Immt-206	0.223	protein_coding
ENSMUST00000146840.1	Dnajc7	Dnajc7-207	0.080	protein_coding
ENSMUST00000171597.1	Nif3l1	Nif3l1-206	0.108	protein_coding
ENSMUST00000199529.4	Dhx30	Dhx30-219	0.167	protein_coding
ENSMUST00000215224.1	Lta4h	Lta4h-203	0.096	protein_coding
ENSMUST00000159531.2	Tmbim6	Tmbim6-203	0.063	protein_coding
ENSMUST00000197909.1	Mdh2	Mdh2-206	0.100	protein_coding
ENSMUST00000082136.6	Max	Max-201	0.356	protein_coding
ENSMUST00000138446.1	Slco4a1	Slco4a1-204	0.162	protein_coding

ENSMUST00000211713.1	Grin2d	Grin2d-203	0.245	protein_coding
ENSMUST00000151741.1	Ddx5	Ddx5-209	0.022	protein_coding
ENSMUST00000213034.1	Pkd1l3	Pkd1l3-206	0.131	protein_coding
ENSMUST00000142880.2	Akt1s1	Akt1s1-208	0.163	protein_coding
ENSMUST00000150576.7	Rpl29	Rpl29-203	0.305	protein_coding
ENSMUST00000022766.7	Tox4	Tox4-201	0.118	protein_coding
ENSMUST00000129414.8	Ubl5	Ubl5-201	0.114	protein_coding
ENSMUST00000050140.5	Tmem88	Tmem88-201	0.106	protein_coding
ENSMUST00000164505.1	Slc25a3	Slc25a3-203	0.061	protein_coding
ENSMUST00000238700.1	S100a2	S100a2-205	0.075	protein_coding
ENSMUST00000110359.1	Ywhaz	Ywhaz-202	0.132	protein_coding
ENSMUST00000113095.7	Morf4l2	Morf4l2-203	0.066	protein_coding
ENSMUST00000168189.7	Xpo6	Xpo6-213	0.276	protein_coding
ENSMUST00000136962.7	Akt2	Akt2-207	0.344	protein_coding
ENSMUST00000142995.7	Dpf2	Dpf2-207	0.030	protein_coding
ENSMUST00000136063.1	Csnk2a1	Csnk2a1-204	0.219	protein_coding
ENSMUST00000202082.3	Ube2k	Ube2k-207	0.150	protein_coding
ENSMUST00000001240.11	Agpat3	Agpat3-201	0.353	protein_coding
ENSMUST00000200223.1	Enoph1	Enoph1-204	0.060	protein_coding
ENSMUST00000150919.1	Cap1	Cap1-206	0.050	protein_coding
ENSMUST00000229310.1	Eif3l	Eif3l-202	0.095	protein_coding
ENSMUST00000151894.8	Pfkf	Pfkf-212	0.085	protein_coding
ENSMUST00000020755.11	Ppp4r3b	Ppp4r3b-201	0.105	protein_coding
ENSMUST00000170482.1	Csnk1a1	Csnk1a1-209	0.142	protein_coding
ENSMUST00000134555.8	Mllt3	Mllt3-204	0.065	protein_coding
ENSMUST00000002914.9	Chaf1a	Chaf1a-201	0.315	protein_coding
ENSMUST00000154323.7	Smad3	Smad3-205	0.222	protein_coding
ENSMUST00000127783.1	Akt1s1	Akt1s1-205	0.161	protein_coding
ENSMUST00000232776.1	Klhdc3	Klhdc3-203	0.172	protein_coding
ENSMUST00000211982.1	Herpud1	Herpud1-206	0.112	protein_coding
ENSMUST00000156550.7	Syvn1	Syvn1-207	0.122	protein_coding
ENSMUST00000137220.1	Ciz1	Ciz1-215	0.114	protein_coding
ENSMUST00000118296.7	Fgfr2	Fgfr2-208	0.079	protein_coding
ENSMUST00000212894.1	Atxn1l	Atxn1l-204	0.090	protein_coding
ENSMUST00000186459.6	1700088E04Rik	1700088E04Rik-204	0.110	protein_coding
ENSMUST00000212170.1	Ist1	Ist1-202	0.308	protein_coding
ENSMUST00000144531.1	Naa38	Naa38-204	0.167	protein_coding
ENSMUST00000152675.1	Map2k1	Map2k1-204	0.049	protein_coding
ENSMUST00000128282.3	Jazf1	Jazf1-202	0.113	protein_coding
ENSMUST00000220386.1	Tbk1	Tbk1-207	0.183	protein_coding
ENSMUST00000153891.7	Stpg1	Stpg1-203	0.027	protein_coding
ENSMUST00000161790.1	Eif4g2	Eif4g2-211	0.128	protein_coding
ENSMUST00000143499.7	Akt2	Akt2-212	0.012	protein_coding

ENSMUST00000168195.7	Runx1	Runx1-203	0.204	protein_coding
ENSMUST00000221074.1	Ppp2r5c	Ppp2r5c-204	0.110	protein_coding
ENSMUST00000145875.1	Mettl3	Mettl3-205	0.033	protein_coding
ENSMUST00000225828.1	Rmi1	Rmi1-205	0.147	protein_coding
ENSMUST00000046011.11	Nol10	Nol10-201	0.118	protein_coding
ENSMUST00000201431.3	Hsph1	Hsph1-204	0.401	protein_coding
ENSMUST00000028005.2	Mgst3	Mgst3-201	0.029	protein_coding
ENSMUST00000212192.1	Zfp821	Zfp821-204	0.154	protein_coding
ENSMUST00000233796.1	Elob	Elob-206	0.292	protein_coding
ENSMUST00000132374.8	Nkiras1	Nkiras1-202	0.288	protein_coding
ENSMUST00000060067.11	Dnaja3	Dnaja3-201	0.107	protein_coding
ENSMUST00000054730.9	Mfsd14b	Mfsd14b-201	0.103	protein_coding
ENSMUST00000212233.1	Zfp821	Zfp821-205	0.113	protein_coding
ENSMUST00000027741.11	Xpr1	Xpr1-201	0.247	protein_coding
ENSMUST00000204056.1	Uba3	Uba3-204	0.278	protein_coding
ENSMUST00000172738.1	Psme1	Psme1-202	0.024	protein_coding
ENSMUST00000234335.1	Mlst8	Mlst8-205	0.045	protein_coding
ENSMUST00000105388.7	Agpat3	Agpat3-203	0.366	protein_coding
ENSMUST00000222146.1	Zc3h14	Zc3h14-209	0.039	protein_coding
ENSMUST00000079716.5	Rpl17	Rpl17-201	0.032	protein_coding
ENSMUST00000122210.1	Pfn2	Pfn2-204	0.039	protein_coding
ENSMUST00000143480.1	Mrnip	Mrnip-203	0.022	protein_coding
ENSMUST00000172488.7	Rab2b	Rab2b-204	0.088	protein_coding
ENSMUST00000141903.3	Qars	Qars-209	0.015	protein_coding
ENSMUST00000039665.7	Troap	Troap-201	0.136	protein_coding
ENSMUST00000049294.3	Snrpd2	Snrpd2-201	0.260	protein_coding
ENSMUST00000216174.1	Lta4h	Lta4h-206	0.082	protein_coding
ENSMUST00000149485.1	Vta1	Vta1-203	0.015	protein_coding
ENSMUST00000148640.7	Gnas	Gnas-218	0.015	protein_coding
ENSMUST00000043045.9	Wdr45	Wdr45-201	0.078	protein_coding
ENSMUST00000219907.1	Agpat3	Agpat3-212	0.103	protein_coding
ENSMUST00000150160.7	Arcn1	Arcn1-203	0.182	protein_coding
ENSMUST00000021614.13	Pfkp	Pfkp-201	0.090	protein_coding
ENSMUST00000130981.7	Sec11a	Sec11a-205	0.142	protein_coding
ENSMUST00000027431.6	Htr2b	Htr2b-201	0.180	protein_coding
ENSMUST00000142386.7	Mecr	Mecr-208	0.173	protein_coding
ENSMUST00000238046.1	U2af1	U2af1-209	0.095	protein_coding
ENSMUST00000127213.7	Pdcd5	Pdcd5-204	0.049	protein_coding
ENSMUST00000155880.7	Nsd2	Nsd2-211	0.084	protein_coding
ENSMUST00000233792.1	Acat2	Acat2-204	0.146	protein_coding
ENSMUST00000159759.2	AI837181	AI837181-202	0.069	protein_coding
ENSMUST00000212949.1	Ddx39	Ddx39-207	0.098	protein_coding
ENSMUST00000146106.1	Yars	Yars-206	0.048	protein_coding

ENSMUST00000048964.13	Ciz1	Ciz1-201	0.141	protein_coding
ENSMUST00000204224.2	Suc1g2	Suc1g2-204	0.188	protein_coding
ENSMUST00000128636.7	Anp32a	Anp32a-203	0.169	protein_coding
ENSMUST00000042161.14	Mgat4a	Mgat4a-201	0.211	protein_coding
ENSMUST00000149487.1	Hyal3	Hyal3-203	0.062	protein_coding
ENSMUST00000010195.13	Hyal1	Hyal1-201	0.268	protein_coding
ENSMUST00000076270.12	Rabep1	Rabep1-201	0.135	protein_coding
ENSMUST00000156934.7	Hspb11	Hspb11-205	0.108	protein_coding
ENSMUST00000233131.1	Ilrun	Ilrun-205	0.137	protein_coding
ENSMUST00000117812.7	Nipa2	Nipa2-202	0.297	protein_coding
ENSMUST00000020770.10	Mrps24	Mrps24-201	0.041	protein_coding
ENSMUST00000174038.1	Ccnb1	Ccnb1-207	0.212	protein_coding
ENSMUST00000117870.8	Hspa8	Hspa8-203	0.110	protein_coding
ENSMUST00000129081.7	Syvn1	Syvn1-202	0.253	protein_coding
ENSMUST00000227119.1	Matn2	Matn2-204	0.186	protein_coding
ENSMUST00000229978.1	Polr2f	Polr2f-204	0.291	protein_coding
ENSMUST00000025850.6	Fosl1	Fosl1-201	0.203	protein_coding
ENSMUST00000182500.7	Xpnpep1	Xpnpep1-202	0.169	protein_coding
ENSMUST00000145819.7	Cse1l	Cse1l-205	0.214	protein_coding
ENSMUST00000228570.1	Matn2	Matn2-206	0.336	protein_coding
ENSMUST00000117593.7	Tbp	Tbp-202	0.086	protein_coding
ENSMUST00000115688.7	Wdr45	Wdr45-203	0.079	protein_coding
ENSMUST00000129985.2	B4galt3	B4galt3-206	0.132	protein_coding
ENSMUST00000131152.6	Ciz1	Ciz1-209	0.118	protein_coding
ENSMUST00000066882.9	Pfn2	Pfn2-201	0.111	protein_coding
ENSMUST00000153125.7	Gucd1	Gucd1-210	0.278	protein_coding
ENSMUST00000150011.1	Simc1	Simc1-206	0.074	protein_coding
ENSMUST00000113097.7	Morf4l2	Morf4l2-204	0.095	protein_coding
ENSMUST00000102744.3	Orc1	Orc1-201	0.058	protein_coding
ENSMUST00000122985.7	Naa80	Naa80-202	0.269	protein_coding
ENSMUST00000193197.5	Arih2	Arih2-205	0.214	protein_coding
ENSMUST00000090749.12	Ppia	Ppia-201	0.040	protein_coding
ENSMUST00000200029.4	Dhx30	Dhx30-223	0.334	protein_coding
ENSMUST00000147023.1	Mbd5	Mbd5-208	0.017	protein_coding
ENSMUST00000131202.1	Ska2	Ska2-202	0.056	protein_coding
ENSMUST00000144701.1	Chd3	Chd3-207	0.050	protein_coding
ENSMUST00000021807.12	Dek	Dek-201	0.244	protein_coding
ENSMUST00000222097.1	Eml5	Eml5-206	0.054	protein_coding
ENSMUST00000041725.13	Mgat4b	Mgat4b-201	0.106	protein_coding
ENSMUST00000230280.1	Smagp	Smagp-205	0.227	protein_coding
ENSMUST00000174449.1	Dhx16	Dhx16-208	0.146	protein_coding
ENSMUST00000155480.8	Ywhaq	Ywhaq-205	0.157	protein_coding
ENSMUST00000205628.1	Immt	Immt-210	0.041	protein_coding

ENSMUST00000142972.1	Pfklp	Pfklp-209	0.015	protein_coding
ENSMUST00000152589.1	Eif5a	Eif5a-211	0.164	protein_coding
ENSMUST00000146629.2	Cnih1	Cnih1-202	0.065	protein_coding
ENSMUST00000156321.1	Mid1ip1	Mid1ip1-205	0.039	protein_coding
ENSMUST00000152700.7	Supt4a	Supt4a-203	0.039	protein_coding
ENSMUST00000127699.1	Hspa8	Hspa8-204	0.111	protein_coding
ENSMUST00000145781.7	Lrrc45	Lrrc45-202	0.105	protein_coding
ENSMUST00000069168.12	Cpsf6	Cpsf6-201	0.090	protein_coding
ENSMUST00000080411.12	Morf4l2	Morf4l2-202	0.092	protein_coding
ENSMUST00000219961.1	Nap1l1	Nap1l1-207	0.093	protein_coding
ENSMUST00000108607.7	Eif5a	Eif5a-204	0.098	protein_coding
ENSMUST00000207223.1	Akt1s1	Akt1s1-211	0.005	protein_coding
ENSMUST00000212000.1	Zfp821	Zfp821-203	0.113	protein_coding
ENSMUST00000102695.3	Nt5m	Nt5m-201	0.110	protein_coding
ENSMUST00000026128.9	Anapc11	Anapc11-201	0.406	protein_coding
ENSMUST00000127818.1	Ppp4r3b	Ppp4r3b-204	0.115	protein_coding
ENSMUST00000066497.11	Zfp24	Zfp24-201	0.239	protein_coding
ENSMUST00000141349.1	Slc1a5	Slc1a5-206	0.084	protein_coding
ENSMUST00000129688.1	Diaph1	Diaph1-208	0.153	protein_coding
ENSMUST00000139637.7	Ciz1	Ciz1-216	0.069	protein_coding
ENSMUST00000060766.15	Cltc	Cltc-201	0.118	protein_coding
ENSMUST00000153339.1	Vdac1	Vdac1-204	0.192	protein_coding
ENSMUST00000186287.2	Stk25	Stk25-206	0.066	protein_coding
ENSMUST00000172730.7	Dhx16	Dhx16-202	0.113	protein_coding
ENSMUST00000122962.2	Mettl3	Mettl3-202	0.089	protein_coding
ENSMUST00000126765.1	Ppox	Ppox-202	0.050	protein_coding
ENSMUST00000135088.8	Ywhaq	Ywhaq-202	0.157	protein_coding
ENSMUST00000226015.1	Hnrnpk	Hnrnpk-234	0.025	protein_coding
ENSMUST00000142839.1	Ppig	Ppig-208	0.006	protein_coding
ENSMUST00000238986.1	Bricd5	Bricd5-203	0.053	protein_coding
ENSMUST00000142056.1	Ccnb1	Ccnb1-205	0.094	protein_coding
ENSMUST00000154699.7	Nt5m	Nt5m-204	0.148	protein_coding
ENSMUST00000143965.7	Calm2	Calm2-202	0.041	protein_coding
ENSMUST00000164744.7	Uba3	Uba3-202	0.278	protein_coding
ENSMUST00000184695.1	Hyal1	Hyal1-205	0.272	protein_coding
ENSMUST00000110028.7	Mgme1	Mgme1-203	0.108	protein_coding
ENSMUST00000173476.1	Ap1g1	Ap1g1-205	0.120	protein_coding
ENSMUST00000233082.1	Ppp2r5d	Ppp2r5d-202	0.086	protein_coding
ENSMUST00000124696.7	Ldha	Ldha-204	0.371	protein_coding
ENSMUST00000148887.1	Tbc1d9b	Tbc1d9b-208	0.211	protein_coding
ENSMUST00000232828.1	Chaf1a	Chaf1a-202	0.054	protein_coding
ENSMUST00000141520.1	Tbc1d9b	Tbc1d9b-206	0.008	protein_coding
ENSMUST00000109140.9	Aurka	Aurka-203	0.118	protein_coding

ENSMUST00000148624.7	Wdr45	Wdr45-213	0.077	protein_coding
ENSMUST00000167147.1	Xpo6	Xpo6-210	0.113	protein_coding
ENSMUST00000238526.1	Fdft1	Fdft1-205	0.095	protein_coding
ENSMUST00000134749.7	Aldh18a1	Aldh18a1-202	0.133	protein_coding
ENSMUST00000088248.12	Ube2c	Ube2c-202	0.169	protein_coding
ENSMUST00000183037.1	Gpx4	Gpx4-207	0.102	protein_coding
ENSMUST00000169667.1	Mtbp	Mtbp-204	0.041	protein_coding
ENSMUST00000142169.1	Chmp3	Chmp3-206	0.042	protein_coding
ENSMUST00000168484.7	Mms19	Mms19-210	0.089	protein_coding
ENSMUST00000142454.1	Mllt3	Mllt3-206	0.044	protein_coding
ENSMUST00000054708.4	Dpagt1	Dpagt1-201	0.204	protein_coding
ENSMUST00000174020.7	Rab2b	Rab2b-207	0.028	protein_coding
ENSMUST00000033326.9	Wee1	Wee1-201	0.087	protein_coding
ENSMUST00000000312.11	Cdh1	Cdh1-201	0.285	protein_coding
ENSMUST00000128485.1	Cap1	Cap1-204	0.073	protein_coding
ENSMUST00000181470.1	Metap2	Metap2-214	0.091	protein_coding
ENSMUST00000148779.1	Mfsd14b	Mfsd14b-202	0.086	protein_coding
ENSMUST00000208618.1	Wdr45	Wdr45-230	0.057	protein_coding
ENSMUST00000236336.1	Fau	Fau-206	0.216	protein_coding
ENSMUST00000200476.4	Dhx30	Dhx30-225	0.044	protein_coding
ENSMUST00000236833.1	Mrpl49	Mrpl49-204	0.029	protein_coding
ENSMUST00000115246.8	Csnk1a1	Csnk1a1-201	0.087	protein_coding
ENSMUST00000177191.1	Ncaph	Ncaph-206	0.023	protein_coding
ENSMUST00000154429.8	Ubl5	Ubl5-202	0.140	protein_coding
ENSMUST00000114195.7	Jam2	Jam2-202	0.243	protein_coding
ENSMUST00000163014.1	Eif4g2	Eif4g2-214	0.080	protein_coding
ENSMUST00000165123.7	Csnk1a1	Csnk1a1-204	0.333	protein_coding
ENSMUST00000134441.1	Ubxn6	Ubxn6-203	0.066	protein_coding
ENSMUST00000117089.7	Fgfr2	Fgfr2-202	0.078	protein_coding
ENSMUST00000127382.1	Nudcd2	Nudcd2-203	0.402	protein_coding
ENSMUST00000186265.5	Nipsnap2	Nipsnap2-205	0.049	protein_coding
ENSMUST00000208996.1	Wdr45	Wdr45-233	0.062	protein_coding
ENSMUST00000057000.16	Zc3h14	Zc3h14-202	0.091	protein_coding
ENSMUST00000146206.1	Ywhaq	Ywhaq-204	0.067	protein_coding
ENSMUST00000197394.1	Mettl3	Mettl3-215	0.082	protein_coding
ENSMUST00000140982.1	Nipal3	Nipal3-203	0.059	protein_coding
ENSMUST00000122448.7	Fgfr2	Fgfr2-216	0.092	protein_coding
ENSMUST00000160378.2	Acat3	Acat3-202	0.146	protein_coding
ENSMUST00000197513.1	Agap3	Agap3-202	0.091	protein_coding
ENSMUST00000169940.1	Eif2ak2	Eif2ak2-202	0.043	protein_coding
ENSMUST00000033380.6	Cdk16	Cdk16-201	0.102	protein_coding
ENSMUST00000151806.7	Ciz1	Ciz1-220	0.094	protein_coding
ENSMUST00000092794.11	Msi2	Msi2-201	0.110	protein_coding

ENSMUST00000047629.6	Utp4	Utp4-201	0.049	protein_coding
ENSMUST00000176939.7	Aldh18a1	Aldh18a1-207	0.130	protein_coding
ENSMUST00000127437.7	Elp5	Elp5-204	0.023	protein_coding
ENSMUST00000026168.8	Mms19	Mms19-201	0.181	protein_coding
ENSMUST00000227363.1	Dpep2	Dpep2-206	0.103	protein_coding
ENSMUST00000229505.1	Cenpm	Cenpm-204	0.228	protein_coding
ENSMUST00000231147.1	Tmbim6	Tmbim6-211	0.116	protein_coding
ENSMUST00000062368.12	Dhx30	Dhx30-201	0.169	protein_coding
ENSMUST00000144519.1	Gps1	Gps1-204	0.067	protein_coding
ENSMUST00000176725.7	Hnrnpk	Hnrnpk-212	0.050	protein_coding
ENSMUST00000174330.1	Dhx16	Dhx16-206	0.364	protein_coding
ENSMUST00000233519.1	Elob	Elob-204	0.117	protein_coding
ENSMUST00000103009.4	Rps20	Rps20-201	0.282	protein_coding
ENSMUST00000175939.1	Hnrnpk	Hnrnpk-204	0.034	protein_coding
ENSMUST00000094081.4	Tmem107	Tmem107-202	0.228	protein_coding
ENSMUST00000118072.7	Simc1	Simc1-201	0.222	protein_coding
ENSMUST00000065364.4	Chmp3	Chmp3-202	0.025	protein_coding
ENSMUST00000124791.7	Csnk2a1	Csnk2a1-202	0.086	protein_coding
ENSMUST00000172941.7	Psme1	Psme1-203	0.039	protein_coding
ENSMUST00000120714.1	Pdcd5	Pdcd5-202	0.128	protein_coding
ENSMUST00000205656.1	Cyfp1	Cyfp1-211	0.155	protein_coding
ENSMUST00000161887.7	Ubl5	Ubl5-210	0.050	protein_coding
ENSMUST00000124243.1	Tfrc	Tfrc-203	0.005	protein_coding
ENSMUST00000108530.1	Nup88	Nup88-202	0.129	protein_coding
ENSMUST00000143868.1	Kdm1b	Kdm1b-205	0.098	protein_coding
ENSMUST00000034171.8	Ap1g1	Ap1g1-201	0.153	protein_coding
ENSMUST00000219442.1	Txnrd1	Txnrd1-206	0.178	protein_coding
ENSMUST00000154008.7	Stk25	Stk25-205	0.194	protein_coding
ENSMUST00000125210.1	Setd3	Setd3-203	0.039	protein_coding
ENSMUST00000002839.8	Ppp2r5d	Ppp2r5d-201	0.083	protein_coding
ENSMUST00000134384.7	Lypla1	Lypla1-205	0.187	protein_coding
ENSMUST00000029270.9	Ccna2	Ccna2-201	0.180	protein_coding
ENSMUST00000166090.7	Mms19	Mms19-206	0.077	protein_coding
ENSMUST00000228748.1	Hnrnpc	Hnrnpc-211	0.218	protein_coding
ENSMUST00000137979.1	Morf4l2	Morf4l2-209	0.028	protein_coding
ENSMUST00000161266.1	Cct5	Cct5-205	0.261	protein_coding
ENSMUST00000119041.7	Nipa2	Nipa2-203	0.297	protein_coding
ENSMUST00000106779.3	Ddx5	Ddx5-203	0.055	protein_coding
ENSMUST00000198843.1	Dhx30	Dhx30-217	0.009	protein_coding
ENSMUST00000218724.1	Txnrd1	Txnrd1-204	0.064	protein_coding
ENSMUST00000094693.10	Srsf5	Srsf5-201	0.076	protein_coding
ENSMUST00000153772.1	Ppig	Ppig-212	0.098	protein_coding
ENSMUST00000161595.7	Ubl5	Ubl5-207	0.108	protein_coding

ENSMUST00000153337.1	Zfp24	Zfp24-203	0.105	protein_coding
ENSMUST00000156685.1	Alyref	Alyref-203	0.102	protein_coding
ENSMUST00000174259.7	Psme1	Psme1-208	0.027	protein_coding
ENSMUST00000199647.1	Agap3	Agap3-204	0.100	protein_coding
ENSMUST00000176480.7	Cpsf6	Cpsf6-204	0.096	protein_coding
ENSMUST00000208102.1	Qars	Qars-228	0.163	protein_coding
ENSMUST00000026137.7	Cenpx	Cenpx-201	0.304	protein_coding
ENSMUST00000153947.7	Ubxn6	Ubxn6-207	0.141	protein_coding
ENSMUST00000201292.3	Ube2k	Ube2k-204	0.159	protein_coding
ENSMUST00000130605.1	Fntb	Fntb-204	0.082	protein_coding
ENSMUST00000222485.1	Pitrm1	Pitrm1-207	0.199	protein_coding
ENSMUST00000208553.1	Wdr45	Wdr45-229	0.075	protein_coding
ENSMUST00000202721.1	Ube2k	Ube2k-211	0.049	protein_coding
ENSMUST00000067936.5	Arhgdia	Arhgdia-201	0.087	protein_coding
ENSMUST00000126391.1	Cxcl16	Cxcl16-202	0.062	protein_coding
ENSMUST00000164542.7	Mrpl13	Mrpl13-202	0.150	protein_coding
ENSMUST00000160582.1	Luc7l2	Luc7l2-205	0.036	protein_coding
ENSMUST00000072699.12	Hmgb3	Hmgb3-202	0.294	protein_coding
ENSMUST00000136506.1	Smap1	Smap1-204	0.016	protein_coding
ENSMUST00000207862.1	Qars	Qars-224	0.134	protein_coding
ENSMUST00000174308.1	Dhx16	Dhx16-205	0.087	protein_coding
ENSMUST00000237840.1	Fau	Fau-208	0.219	protein_coding
ENSMUST00000207589.1	Wdr45	Wdr45-222	0.057	protein_coding
ENSMUST00000138054.1	Jam2	Jam2-203	0.025	protein_coding
ENSMUST00000219368.1	Txnrd1	Txnrd1-205	0.178	protein_coding
ENSMUST00000230271.1	Polr2f	Polr2f-205	0.152	protein_coding
ENSMUST00000040019.4	Sox10	Sox10-201	0.321	protein_coding
ENSMUST00000108641.9	Tfpt	Tfpt-202	0.088	protein_coding
ENSMUST00000154324.2	Qars	Qars-212	0.173	protein_coding
ENSMUST00000019911.13	Hdac2	Hdac2-201	0.197	protein_coding
ENSMUST00000151442.1	Ppox	Ppox-205	0.149	protein_coding
ENSMUST00000126734.1	Pdcd5	Pdcd5-203	0.128	protein_coding
ENSMUST00000218082.1	Txnrd1	Txnrd1-202	0.057	protein_coding
ENSMUST00000069579.6	Elob	Elob-201	0.405	protein_coding
ENSMUST00000233325.1	Chaf1a	Chaf1a-203	0.304	protein_coding
ENSMUST00000127380.7	Naa80	Naa80-203	0.130	protein_coding
ENSMUST00000110105.9	Zc3h14	Zc3h14-204	0.090	protein_coding
ENSMUST00000150335.1	Akt1s1	Akt1s1-209	0.015	protein_coding
ENSMUST00000191578.6	Actr3	Actr3-212	0.103	protein_coding
ENSMUST00000233533.1	Ilrun	Ilrun-207	0.083	protein_coding
ENSMUST00000206510.1	Prkd2	Prkd2-208	0.109	protein_coding
ENSMUST00000174786.1	Trmt112	Trmt112-204	0.306	protein_coding
ENSMUST00000136556.1	Sec11a	Sec11a-206	0.211	protein_coding

ENSMUST00000187460.6	Actr3	Actr3-205	0.083	protein_coding
ENSMUST00000123821.7	Tmem107	Tmem107-204	0.017	protein_coding
ENSMUST00000126184.1	Ywhaz	Ywhaz-205	0.151	protein_coding
ENSMUST00000001989.8	Uba1	Uba1-201	0.099	protein_coding
ENSMUST00000196747.1	Ubap2l	Ubap2l-207	0.078	protein_coding
ENSMUST00000129660.1	Tax1bp1	Tax1bp1-203	0.118	protein_coding
ENSMUST00000164974.1	Cse1l	Cse1l-208	0.181	protein_coding
ENSMUST00000185423.1	Rbis	Rbis-203	0.060	protein_coding
ENSMUST00000166930.7	Morf4l2	Morf4l2-214	0.092	protein_coding
ENSMUST00000193643.1	Arih2	Arih2-207	0.041	protein_coding
ENSMUST00000151864.1	Fntb	Fntb-207	0.042	protein_coding
ENSMUST00000204567.1	Suc1g2	Suc1g2-205	0.062	protein_coding
ENSMUST00000236249.1	1700054A03Rik	1700054A03Rik-205	0.646	lncRNA
ENSMUST00000113727.7	Klc2	Klc2-202	0.155	protein_coding
ENSMUST00000217307.1	Dennd4a	Dennd4a-209	0.046	protein_coding
ENSMUST00000123801.1	Psma1	Psma1-202	0.016	protein_coding
ENSMUST00000197633.1	Ubap2l	Ubap2l-212	0.044	protein_coding
ENSMUST00000127758.1	Nsrp1	Nsrp1-202	0.005	protein_coding
ENSMUST00000157052.1	Vdac1	Vdac1-205	0.101	protein_coding
ENSMUST00000170759.2	Gpatch11	Gpatch11-201	0.262	protein_coding
ENSMUST00000197928.4	Dhx30	Dhx30-212	0.167	protein_coding
ENSMUST00000160174.1	Cct5	Cct5-204	0.115	protein_coding
ENSMUST00000127797.8	Mettl3	Mettl3-203	0.049	protein_coding
ENSMUST00000145703.1	Gpx4	Gpx4-205	0.040	protein_coding
ENSMUST00000145463.1	Bad	Bad-205	0.052	protein_coding
ENSMUST00000185578.1	Nif3l1	Nif3l1-207	0.089	protein_coding
ENSMUST00000147651.1	Fmc1	Fmc1-202	0.023	protein_coding
ENSMUST00000230261.1	Sox10	Sox10-202	0.063	protein_coding
ENSMUST00000127657.1	Nprl3	Nprl3-207	0.277	protein_coding
ENSMUST00000137065.1	Smad3	Smad3-203	0.098	protein_coding
ENSMUST00000132846.1	Ppia	Ppia-202	0.034	protein_coding
ENSMUST00000201452.3	Hsph1	Hsph1-205	0.104	protein_coding
ENSMUST00000233428.1	Tnfrsf12a	Tnfrsf12a-204	0.031	protein_coding
ENSMUST00000147628.7	Tbc1d9b	Tbc1d9b-207	0.040	protein_coding
ENSMUST00000145471.1	Dhcr7	Dhcr7-210	0.202	protein_coding
ENSMUST00000149279.1	Cep95	Cep95-207	0.054	protein_coding
ENSMUST00000196990.4	Eif4e	Eif4e-202	0.127	protein_coding
ENSMUST00000002790.13	Cse1l	Cse1l-201	0.311	protein_coding
ENSMUST00000091089.11	Dnm1	Dnm1-202	0.234	protein_coding
ENSMUST00000134903.1	Cyb5d1	Cyb5d1-203	0.119	protein_coding
ENSMUST00000215568.1	Rpsa	Rpsa-202	0.075	protein_coding
ENSMUST00000161874.2	4933434E20Rik	4933434E20Rik-206	0.115	protein_coding
ENSMUST00000199856.1	Agap3	Agap3-205	0.190	protein_coding

ENSMUST00000182728.1	Xpnpep1	Xpnpep1-204	0.072	protein_coding
ENSMUST00000234032.1	Mlst8	Mlst8-203	0.059	protein_coding
ENSMUST00000199582.4	Ube2d3	Ube2d3-215	0.069	protein_coding
ENSMUST00000156717.1	Klc2	Klc2-209	0.077	protein_coding
ENSMUST00000133992.7	Yars	Yars-203	0.152	protein_coding
ENSMUST00000144332.1	Chd3	Chd3-206	0.276	protein_coding
ENSMUST00000154316.7	Brd3	Brd3-209	0.281	protein_coding
ENSMUST00000229973.1	Polr2f	Polr2f-203	0.154	protein_coding
ENSMUST00000131263.2	Ugdh	Ugdh-203	0.339	protein_coding
ENSMUST00000134907.7	Anxa2	Anxa2-203	0.177	protein_coding
ENSMUST00000236058.1	Xpnpep1	Xpnpep1-214	0.218	protein_coding
ENSMUST00000173755.1	Bcl2l1	Bcl2l1-209	0.106	protein_coding
ENSMUST00000068958.8	Cdc42ep3	Cdc42ep3-201	0.033	protein_coding
ENSMUST00000124340.7	Dhcr7	Dhcr7-202	0.207	protein_coding
ENSMUST00000023608.13	Atp5j	Atp5j-201	0.030	protein_coding
ENSMUST00000180180.7	Ecsit	Ecsit-204	0.125	protein_coding
ENSMUST00000166368.1	Xpo6	Xpo6-206	0.131	protein_coding
ENSMUST00000215025.1	Dennd4a	Dennd4a-207	0.158	protein_coding
ENSMUST00000160866.1	Herpud1	Herpud1-203	0.117	protein_coding
ENSMUST00000127126.1	Nup85	Nup85-202	0.010	protein_coding
ENSMUST00000223624.1	Zdhhc16	Zdhhc16-202	0.037	protein_coding
ENSMUST00000139772.7	Orc1	Orc1-204	0.015	protein_coding
ENSMUST00000172855.1	Msh2	Msh2-203	0.147	protein_coding
ENSMUST00000216931.1	Lta4h	Lta4h-207	0.090	protein_coding
ENSMUST00000127774.7	Chmp3	Chmp3-203	0.040	protein_coding
ENSMUST00000117557.7	Hspa8	Hspa8-202	0.107	protein_coding
ENSMUST00000020579.8	Hmmr	Hmmr-201	0.238	protein_coding
ENSMUST00000152535.1	Map2k1	Map2k1-203	0.039	protein_coding
ENSMUST00000132625.1	Mrpl15	Mrpl15-204	0.058	protein_coding
ENSMUST00000160141.1	Znrd2	Znrd2-204	0.233	protein_coding
ENSMUST00000117555.7	Dpep2	Dpep2-202	0.166	protein_coding
ENSMUST00000108611.7	Eif5a	Eif5a-208	0.138	protein_coding
ENSMUST00000132278.7	Smarcd2	Smarcd2-204	0.137	protein_coding
ENSMUST00000227118.1	Fam49b	Fam49b-206	0.281	protein_coding
ENSMUST00000130172.1	Ddx5	Ddx5-207	0.019	protein_coding
ENSMUST00000197357.1	Ube2d3	Ube2d3-209	0.049	protein_coding
ENSMUST00000193190.5	Arih2	Arih2-204	0.208	protein_coding
ENSMUST00000164376.2	Rbm4	Rbm4-202	0.162	protein_coding
ENSMUST00000129702.1	Tex30	Tex30-205	0.021	protein_coding
ENSMUST00000143327.1	Tex30	Tex30-207	0.064	protein_coding
ENSMUST00000137289.1	Tcp1	Tcp1-205	0.114	protein_coding
ENSMUST00000161051.7	Eif4g2	Eif4g2-206	0.136	protein_coding
ENSMUST00000189761.6	1700088E04Rik	1700088E04Rik-208	0.207	protein_coding

ENSMUST00000144601.1	Nudcd2	Nudcd2-205	0.013	protein_coding
ENSMUST00000154591.1	Anxa2	Anxa2-206	0.112	protein_coding
ENSMUST00000232979.1	Cdkn1a	Cdkn1a-204	0.134	protein_coding
ENSMUST00000130273.7	Urod	Urod-204	0.150	protein_coding
ENSMUST00000156399.7	Hmmr	Hmmr-204	0.104	protein_coding
ENSMUST00000190472.1	2410004B18Rik	2410004B18Rik-207	0.037	protein_coding
ENSMUST00000151852.1	Lrrc45	Lrrc45-204	0.108	protein_coding
ENSMUST00000148799.1	Lims1	Lims1-205	0.087	protein_coding
ENSMUST00000222276.1	Ppp2r5c	Ppp2r5c-206	0.118	protein_coding
ENSMUST00000151943.7	Ubxn6	Ubxn6-206	0.174	protein_coding
ENSMUST00000150204.7	Atp6v0b	Atp6v0b-208	0.038	protein_coding
ENSMUST00000153166.7	Fgfr2	Fgfr2-226	0.206	protein_coding
ENSMUST00000201383.1	Ube2k	Ube2k-205	0.185	protein_coding
ENSMUST00000160874.7	Ubl5	Ubl5-205	0.061	protein_coding
ENSMUST00000136915.1	Uba1	Uba1-204	0.043	protein_coding
ENSMUST00000230607.1	Slc38a1	Slc38a1-205	0.322	protein_coding
ENSMUST00000139282.7	Agpat3	Agpat3-207	0.110	protein_coding
ENSMUST00000195946.4	Nipsnap2	Nipsnap2-206	0.050	protein_coding
ENSMUST00000167315.7	Xpo6	Xpo6-212	0.285	protein_coding
ENSMUST00000225815.1	Rmi1	Rmi1-204	0.213	protein_coding
ENSMUST00000211918.1	Zfp821	Zfp821-202	0.129	protein_coding
ENSMUST00000110027.1	Mgme1	Mgme1-202	0.108	protein_coding
ENSMUST00000154100.7	Pfkp	Pfkp-213	0.042	protein_coding
ENSMUST00000166033.5	Ube2d3	Ube2d3-202	0.176	protein_coding
ENSMUST00000171410.7	Cse1l	Cse1l-212	0.139	protein_coding
ENSMUST00000196928.1	Kyat3	Kyat3-206	0.060	protein_coding
ENSMUST00000189192.1	Actr3	Actr3-209	0.078	protein_coding
ENSMUST00000167244.1	Immt	Immt-207	0.180	protein_coding
ENSMUST00000143924.7	Tbp	Tbp-205	0.078	protein_coding
ENSMUST00000171146.1	Mtbp	Mtbp-206	0.022	protein_coding
ENSMUST00000117383.7	Sec11a	Sec11a-202	0.154	protein_coding
ENSMUST00000121401.7	Simc1	Simc1-202	0.211	protein_coding
ENSMUST00000162595.1	4933434E20Rik	4933434E20Rik-210	0.088	protein_coding
ENSMUST00000233492.1	Gpr108	Gpr108-203	0.067	protein_coding
ENSMUST00000139816.1	Urod	Urod-208	0.064	protein_coding
ENSMUST00000182939.1	Xpnpep1	Xpnpep1-208	0.086	protein_coding
ENSMUST00000225086.1	Slc30a5	Slc30a5-203	0.044	protein_coding
ENSMUST00000148035.1	Gabpa	Gabpa-205	0.016	protein_coding
ENSMUST00000028910.8	Mgme1	Mgme1-201	0.107	protein_coding
ENSMUST00000138524.1	Dus2	Dus2-203	0.257	protein_coding
ENSMUST00000233733.1	Klhdc3	Klhdc3-205	0.169	protein_coding
ENSMUST00000172596.1	Msh2	Msh2-202	0.096	protein_coding
ENSMUST00000181217.7	Metap2	Metap2-210	0.195	protein_coding

ENSMUST00000161778.7	Tmbim6	Tmbim6-207	0.094	protein_coding
ENSMUST00000141999.7	B4galt3	B4galt3-210	0.154	protein_coding
ENSMUST00000175885.7	Ncaph	Ncaph-205	0.142	protein_coding
ENSMUST00000186952.1	Atp5g2	Atp5g2-203	0.048	protein_coding
ENSMUST00000044392.10	Kyat3	Kyat3-201	0.094	protein_coding
ENSMUST00000146296.1	Agpat3	Agpat3-208	0.196	protein_coding
ENSMUST00000132431.1	Psma7	Psma7-204	0.111	protein_coding
ENSMUST00000173896.7	Mettl3	Mettl3-211	0.031	protein_coding
ENSMUST00000217914.1	Max	Max-203	0.033	protein_coding
ENSMUST00000039571.13	2410004B18Rik	2410004B18Rik-201	0.036	protein_coding
ENSMUST00000136901.7	Cops3	Cops3-206	0.098	protein_coding
ENSMUST00000108612.7	Eif5a	Eif5a-209	0.097	protein_coding
ENSMUST00000113956.9	Runx1	Runx1-202	0.207	protein_coding
ENSMUST00000019517.9	Cops3	Cops3-201	0.063	protein_coding
ENSMUST00000086104.5	Prkd2	Prkd2-201	0.161	protein_coding
ENSMUST00000238001.1	Xpnpep1	Xpnpep1-217	0.229	protein_coding
ENSMUST00000131077.8	Wdr45	Wdr45-210	0.071	protein_coding
ENSMUST00000150833.7	S100a16	S100a16-208	0.086	protein_coding
ENSMUST00000019833.4	Fmc1	Fmc1-201	0.023	protein_coding
ENSMUST00000169058.7	Rab11a	Rab11a-206	0.032	protein_coding
ENSMUST00000237361.1	Rela	Rela-203	0.123	protein_coding
ENSMUST00000021611.9	Pitrm1	Pitrm1-201	0.201	protein_coding
ENSMUST00000149057.1	Dpep2	Dpep2-203	0.169	protein_coding
ENSMUST00000222608.1	Ndufb1-ps	Ndufb1-ps-204	0.048	protein_coding
ENSMUST00000216222.1	C2cd2l	C2cd2l-208	0.243	protein_coding
ENSMUST00000141623.7	Ctdnep1	Ctdnep1-204	0.036	protein_coding
ENSMUST00000159197.7	Tbp	Tbp-210	0.067	protein_coding
ENSMUST00000159693.1	Znrd2	Znrd2-203	0.361	protein_coding
ENSMUST00000079987.12	Las1l	Las1l-201	0.127	protein_coding
ENSMUST00000174660.7	Cyfp1	Cyfp1-209	0.022	protein_coding
ENSMUST00000135944.7	Pdlim2	Pdlim2-206	0.134	protein_coding
ENSMUST00000085255.10	Cyfp1	Cyfp1-202	0.119	protein_coding
ENSMUST00000134598.1	Urod	Urod-205	0.086	protein_coding
ENSMUST00000159872.1	Map11	Map11-206	0.237	protein_coding
ENSMUST00000131648.7	Pfkp	Pfkp-202	0.075	protein_coding
ENSMUST00000217317.1	Rpsa	Rpsa-204	0.066	protein_coding
ENSMUST00000203215.1	Uba3	Uba3-203	0.275	protein_coding
ENSMUST00000212272.1	Utp4	Utp4-202	0.029	protein_coding
ENSMUST00000173138.1	Mettl3	Mettl3-208	0.031	protein_coding
ENSMUST00000127266.1	Rad23b	Rad23b-202	0.388	protein_coding
ENSMUST00000210631.1	Ldha	Ldha-213	0.128	protein_coding
ENSMUST00000148795.1	Nmt1	Nmt1-203	0.102	protein_coding
ENSMUST00000143200.7	Psmd1	Psmd1-205	0.386	protein_coding

ENSMUST00000151013.7	Med11	Med11-202	0.126	protein_coding
ENSMUST00000160742.1	Snpc3	Snpc3-209	0.017	protein_coding
ENSMUST00000176269.7	Hnrnpk	Hnrnpk-207	0.075	protein_coding
ENSMUST00000138789.1	Ddx39	Ddx39-204	0.104	protein_coding
ENSMUST00000093140.4	Anapc11	Anapc11-202	0.260	protein_coding
ENSMUST00000131005.7	Qars	Qars-202	0.025	protein_coding
ENSMUST00000043923.11	Acat3	Acat3-201	0.146	protein_coding
ENSMUST00000115524.7	Mid1ip1	Mid1ip1-202	0.035	protein_coding
ENSMUST00000205798.1	Prkd2	Prkd2-205	0.036	protein_coding
ENSMUST00000199225.1	S100a2	S100a2-202	0.069	protein_coding
ENSMUST00000143351.1	Nup85	Nup85-208	0.244	protein_coding
ENSMUST00000097873.9	C77080	C77080-202	0.169	protein_coding
ENSMUST00000201433.3	Dnm1	Dnm1-214	0.125	protein_coding
ENSMUST00000236968.1	Gm10817	Gm10817-201	0.998	lncRNA
ENSMUST00000154132.7	Vta1	Vta1-205	0.019	protein_coding
ENSMUST00000046558.7	Hspb11	Hspb11-201	0.037	protein_coding
ENSMUST00000047232.13	Agps	Agps-201	0.191	protein_coding
ENSMUST00000136703.1	Rack1	Rack1-203	0.105	protein_coding
ENSMUST00000051493.7	Pld6	Pld6-201	0.098	protein_coding
ENSMUST00000137403.7	Klc2	Klc2-206	0.175	protein_coding
ENSMUST00000156723.1	Gps1	Gps1-206	0.123	protein_coding
ENSMUST00000203071.1	Suc1g2	Suc1g2-202	0.116	protein_coding
ENSMUST00000149936.1	Hspa8	Hspa8-208	0.140	protein_coding
ENSMUST00000175646.1	Agps	Agps-203	0.073	protein_coding
ENSMUST00000006838.15	Qars	Qars-201	0.169	protein_coding
ENSMUST00000198685.4	Ube2d3	Ube2d3-213	0.072	protein_coding
ENSMUST00000169418.7	Morf4l2	Morf4l2-215	0.092	protein_coding
ENSMUST00000123809.1	Orc4	Orc4-205	0.038	protein_coding
ENSMUST00000219511.1	Arhgap9	Arhgap9-204	0.078	protein_coding
ENSMUST00000148440.7	Hyal3	Hyal3-202	0.061	protein_coding
ENSMUST00000135893.1	Nup85	Nup85-205	0.037	protein_coding
ENSMUST00000137465.1	Dpf2	Dpf2-206	0.180	protein_coding
ENSMUST00000146646.1	Tmem107	Tmem107-207	0.022	protein_coding
ENSMUST00000054343.14	Akt1s1	Akt1s1-201	0.159	protein_coding
ENSMUST00000111991.8	Dhx30	Dhx30-202	0.169	protein_coding
ENSMUST00000231381.1	Clcn2	Clcn2-210	0.168	protein_coding
ENSMUST00000207337.1	Wdr45	Wdr45-219	0.062	protein_coding
ENSMUST00000133460.1	Nkiras1	Nkiras1-203	0.072	protein_coding
ENSMUST00000220848.1	Eml5	Eml5-203	0.031	protein_coding
ENSMUST00000150137.1	Calm2	Calm2-203	0.019	protein_coding
ENSMUST00000134407.1	Slc1a5	Slc1a5-204	0.067	protein_coding
ENSMUST00000152107.2	Luc7l	Luc7l-207	0.052	protein_coding
ENSMUST00000152150.7	Morf4l2	Morf4l2-210	0.024	protein_coding

ENSMUST00000201559.3	Hsph1	Hsph1-206	0.019	protein_coding
ENSMUST00000113130.7	Mroh2a	Mroh2a-202	0.120	protein_coding
ENSMUST00000172444.1	Rab11a	Rab11a-209	0.018	protein_coding
ENSMUST00000130550.2	Mettl3	Mettl3-204	0.075	protein_coding
ENSMUST00000228815.1	Hnrnpc	Hnrnpc-213	0.072	protein_coding
ENSMUST00000005051.5	Ldha	Ldha-201	0.111	protein_coding
ENSMUST00000103017.3	Nploc4	Nploc4-202	0.303	protein_coding
ENSMUST00000147819.7	Tlcd1	Tlcd1-208	0.069	protein_coding
ENSMUST00000233508.1	Ilrun	Ilrun-206	0.080	protein_coding
ENSMUST00000009344.15	Xpo6	Xpo6-201	0.277	protein_coding
ENSMUST00000148525.1	Zfp24	Zfp24-202	0.046	protein_coding
ENSMUST00000147790.1	Ccnb1	Ccnb1-206	0.073	protein_coding
ENSMUST00000170209.7	Mms19	Mms19-216	0.179	protein_coding
ENSMUST00000206370.1	Tfpt	Tfpt-207	0.022	protein_coding
ENSMUST00000233757.1	Ppp2r5d	Ppp2r5d-203	0.026	protein_coding
ENSMUST00000143855.1	Rabl6	Rabl6-207	0.118	protein_coding
ENSMUST00000176257.7	Hnrnpk	Hnrnpk-206	0.059	protein_coding
ENSMUST00000107331.7	S100a16	S100a16-203	0.015	protein_coding
ENSMUST00000064639.14	Ubap2l	Ubap2l-202	0.281	protein_coding
ENSMUST00000124605.1	Tbc1d9b	Tbc1d9b-203	0.091	protein_coding
ENSMUST00000147269.7	Gucd1	Gucd1-209	0.215	protein_coding
ENSMUST00000111313.9	B4galt3	B4galt3-202	0.149	protein_coding
ENSMUST00000124824.1	Uba2	Uba2-202	0.090	protein_coding
ENSMUST00000019064.8	Cxcl16	Cxcl16-201	0.072	protein_coding
ENSMUST00000119879.8	Tbp	Tbp-204	0.069	protein_coding
ENSMUST00000199612.4	Ubap2l	Ubap2l-219	0.059	protein_coding
ENSMUST00000107885.7	Akt1s1	Akt1s1-204	0.158	protein_coding
ENSMUST00000150497.7	Ndufa3	Ndufa3-205	0.068	protein_coding
ENSMUST00000233988.1	Ppp2r5d	Ppp2r5d-204	0.083	protein_coding
ENSMUST00000173544.1	Psme1	Psme1-206	0.061	protein_coding
ENSMUST00000148168.7	Nup88	Nup88-212	0.127	protein_coding
ENSMUST00000126451.7	Anp32a	Anp32a-202	0.169	protein_coding
ENSMUST00000015891.5	Vps45	Vps45-201	0.105	protein_coding
ENSMUST00000023952.9	Krt8	Krt8-201	0.174	protein_coding
ENSMUST00000156623.7	Gnas	Gnas-221	0.041	protein_coding
ENSMUST00000141633.1	Dnm1	Dnm1-210	0.082	protein_coding
ENSMUST00000029269.11	Exosc9	Exosc9-201	0.100	protein_coding
ENSMUST00000233568.1	Gpr108	Gpr108-204	0.299	protein_coding
ENSMUST00000125842.7	Fntb	Fntb-203	0.098	protein_coding
ENSMUST00000140714.1	Mcmbp	Mcmbp-204	0.030	protein_coding
ENSMUST00000238939.1	Lims1	Lims1-206	0.189	protein_coding
ENSMUST00000099955.3	Fam89b	Fam89b-201	0.378	protein_coding
ENSMUST00000144698.7	Gpx4	Gpx4-204	0.101	protein_coding

ENSMUST00000230032.1	Eif3l	Eif3l-204	0.141	protein_coding
ENSMUST00000204391.1	Uba3	Uba3-205	0.049	protein_coding
ENSMUST00000143529.2	Xpr1	Xpr1-206	0.116	protein_coding
ENSMUST00000202572.1	Ube2k	Ube2k-208	0.123	protein_coding
ENSMUST00000066068.6	Smagp	Smagp-201	0.226	protein_coding
ENSMUST00000207810.1	Qars	Qars-223	0.174	protein_coding
ENSMUST00000165043.1	Mms19	Mms19-205	0.032	protein_coding
ENSMUST00000162530.1	Luc7l2	Luc7l2-210	0.053	protein_coding
ENSMUST00000200020.4	Eif4e	Eif4e-204	0.039	protein_coding
ENSMUST00000034756.14	Anxa2	Anxa2-201	0.108	protein_coding
ENSMUST00000148047.1	Mgat4a	Mgat4a-203	0.013	protein_coding
ENSMUST00000178310.8	Fau	Fau-202	0.219	protein_coding
ENSMUST00000224258.1	Zdhhc16	Zdhhc16-206	0.039	protein_coding
ENSMUST00000005077.6	Hspb1	Hspb1-201	0.040	protein_coding
ENSMUST00000180739.1	Metap2	Metap2-205	0.023	protein_coding
ENSMUST00000181009.1	Metap2	Metap2-207	0.114	protein_coding
ENSMUST00000025906.11	Esrra	Esrra-201	0.252	protein_coding
ENSMUST00000125916.2	Setd3	Setd3-204	0.053	protein_coding
ENSMUST00000207062.1	Qars	Qars-217	0.048	protein_coding
ENSMUST00000198219.1	Cdc25a	Cdc25a-203	0.016	protein_coding
ENSMUST00000160406.1	Tkt	Tkt-204	0.013	protein_coding
ENSMUST00000155151.2	Luc7l	Luc7l-209	0.175	protein_coding
ENSMUST00000004072.9	Rpl8	Rpl8-201	0.074	protein_coding
ENSMUST00000189126.1	Runx1	Runx1-206	0.206	protein_coding
ENSMUST00000134665.1	Tcp1	Tcp1-204	0.095	protein_coding
ENSMUST00000168271.8	Cyfp1	Cyfp1-204	0.125	protein_coding
ENSMUST00000009120.7	Gabpa	Gabpa-201	0.190	protein_coding
ENSMUST00000112754.7	Mbd5	Mbd5-203	0.174	protein_coding
ENSMUST00000029552.12	4933434E20Rik	4933434E20Rik-201	0.099	protein_coding
ENSMUST00000116403.8	Hnrnpk	Hnrnpk-202	0.052	protein_coding
ENSMUST00000134424.7	Ppig	Ppig-206	0.002	protein_coding
ENSMUST00000075843.12	Adgre5	Adgre5-202	0.098	protein_coding
ENSMUST00000111155.1	Hspb1	Hspb1-202	0.040	protein_coding
ENSMUST00000021062.11	Ddx5	Ddx5-201	0.080	protein_coding
ENSMUST00000226993.1	Hnrnpc	Hnrnpc-203	0.164	protein_coding
ENSMUST00000042450.9	Rmi1	Rmi1-201	0.147	protein_coding
ENSMUST00000188362.1	Actr3	Actr3-206	0.077	protein_coding
ENSMUST00000134667.7	Syvn1	Syvn1-203	0.091	protein_coding
ENSMUST00000225039.1	Tkt	Tkt-208	0.063	protein_coding
ENSMUST00000148482.7	2310061I04Rik	2310061I04Rik-203	0.193	protein_coding
ENSMUST00000178615.7	Rbm4	Rbm4-203	0.079	protein_coding
ENSMUST00000133480.7	Psm1	Psm1-203	0.369	protein_coding
ENSMUST00000133003.7	Tcp1	Tcp1-203	0.323	protein_coding

ENSMUST00000230868.1	Troap	Troap-206	0.059	protein_coding
ENSMUST00000107214.8	Psip1	Psip1-202	0.059	protein_coding
ENSMUST00000160454.1	Tmbim6	Tmbim6-204	0.115	protein_coding
ENSMUST00000163845.3	Cyfp1	Cyfp1-203	0.122	protein_coding
ENSMUST00000155613.1	Aldh18a1	Aldh18a1-204	0.029	protein_coding
ENSMUST00000035283.10	Nup88	Nup88-201	0.129	protein_coding
ENSMUST00000132942.1	Nelfa	Nelfa-202	0.125	protein_coding
ENSMUST00000156186.1	Nkiras1	Nkiras1-207	0.096	protein_coding
ENSMUST00000138434.7	Srsf5	Srsf5-208	0.041	protein_coding
ENSMUST00000113864.2	Las1l	Las1l-202	0.127	protein_coding
ENSMUST00000163455.8	Matn2	Matn2-202	0.332	protein_coding
ENSMUST00000089155.5	Cenpm	Cenpm-201	0.198	protein_coding
ENSMUST00000238267.1	Gnas	Gnas-225	0.191	protein_coding
ENSMUST00000194290.5	Arih2	Arih2-210	0.191	protein_coding
ENSMUST00000106051.7	C77080	C77080-203	0.169	protein_coding
ENSMUST00000166990.7	Csnk1a1	Csnk1a1-207	0.067	protein_coding
ENSMUST00000153735.7	Pdlim2	Pdlim2-210	0.077	protein_coding
ENSMUST00000064234.6	Ezr	Ezr-201	0.202	protein_coding
ENSMUST00000136983.7	Dpf2	Dpf2-205	0.106	protein_coding
ENSMUST00000074267.4	Rps7	Rps7-201	0.068	protein_coding
ENSMUST00000021313.8	Dcakd	Dcakd-201	0.394	protein_coding
ENSMUST00000219026.1	Arhgap9	Arhgap9-203	0.079	protein_coding
ENSMUST00000166449.1	Mtbp	Mtbp-202	0.022	protein_coding
ENSMUST00000123005.7	Hyal1	Hyal1-203	0.294	protein_coding
ENSMUST00000209262.1	Brd3os	Brd3os-201	0.056	protein_coding
ENSMUST00000091358.10	Usp1	Usp1-202	0.119	protein_coding
ENSMUST00000119736.7	Dus2	Dus2-202	0.075	protein_coding
ENSMUST00000166526.8	U2af1	U2af1-202	0.094	protein_coding
ENSMUST00000113728.7	Klc2	Klc2-203	0.155	protein_coding
ENSMUST00000129529.8	Psma7	Psma7-203	0.121	protein_coding
ENSMUST00000124342.7	Nipsnap2	Nipsnap2-202	0.049	protein_coding
ENSMUST00000089558.6	Snrpg	Snrpg-201	0.254	protein_coding
ENSMUST00000041008.9	Fntb	Fntb-201	0.096	protein_coding
ENSMUST00000213744.1	Dennd4a	Dennd4a-203	0.058	protein_coding
ENSMUST00000119928.7	Luc7l	Luc7l-203	0.173	protein_coding
ENSMUST00000123852.1	Simc1	Simc1-203	0.080	protein_coding
ENSMUST00000209077.1	Wdr45	Wdr45-234	0.069	protein_coding
ENSMUST00000109096.8	Gnas	Gnas-211	0.349	protein_coding
ENSMUST00000219143.1	Nap1l1	Nap1l1-205	0.093	protein_coding
ENSMUST00000164776.7	Mms19	Mms19-204	0.180	protein_coding
ENSMUST00000136756.1	Plaat3	Plaat3-203	0.054	protein_coding
ENSMUST00000218656.1	Arhgap9	Arhgap9-202	0.094	protein_coding
ENSMUST00000179114.7	Rabep1	Rabep1-208	0.102	protein_coding

ENSMUST00000235240.1	Bad	Bad-206	0.309	protein_coding
ENSMUST00000152965.1	Dcakd	Dcakd-204	0.060	protein_coding
ENSMUST00000124707.1	Wdr45	Wdr45-207	0.028	protein_coding
ENSMUST00000212609.1	Pkd1l3	Pkd1l3-205	0.100	protein_coding
ENSMUST00000132422.1	Gps1	Gps1-203	0.319	protein_coding
ENSMUST00000205371.1	Immt	Immt-209	0.136	protein_coding
ENSMUST00000113426.7	Bad	Bad-203	0.110	protein_coding
ENSMUST00000128454.7	Dhcr7	Dhcr7-204	0.206	protein_coding
ENSMUST00000129615.1	Nup88	Nup88-207	0.347	protein_coding
ENSMUST00000233113.1	Gpatch11	Gpatch11-202	0.026	protein_coding
ENSMUST00000196591.4	Ube2d3	Ube2d3-206	0.080	protein_coding
ENSMUST00000085519.12	Anp32a	Anp32a-201	0.181	protein_coding
ENSMUST00000134357.1	Bcl2l1	Bcl2l1-204	0.041	protein_coding
ENSMUST00000020397.10	Snrpd3	Snrpd3-201	0.112	protein_coding
ENSMUST00000136652.7	Tmem126a	Tmem126a-202	0.168	protein_coding
ENSMUST00000098910.2	S100a16	S100a16-201	0.203	protein_coding
ENSMUST00000106300.1	Zfp688	Zfp688-201	0.077	protein_coding
ENSMUST00000052602.5	C77080	C77080-201	0.169	protein_coding
ENSMUST00000124312.1	Lims1	Lims1-204	0.005	protein_coding
ENSMUST00000173384.1	Cyfip1	Cyfip1-206	0.037	protein_coding
ENSMUST00000148403.1	Ndufa3	Ndufa3-204	0.097	protein_coding
ENSMUST00000155824.1	Ppia	Ppia-205	0.126	protein_coding
ENSMUST00000057557.13	Mcmdbp	Mcmdbp-201	0.107	protein_coding
ENSMUST00000146890.7	Nprl3	Nprl3-214	0.269	protein_coding
ENSMUST00000201572.1	Nsd2	Nsd2-213	0.028	protein_coding
ENSMUST00000068408.13	Rps15	Rps15-202	0.055	protein_coding
ENSMUST00000200239.4	Eif4e	Eif4e-206	0.049	protein_coding
ENSMUST00000024967.13	Msh2	Msh2-201	0.241	protein_coding
ENSMUST00000224479.1	Rmi1	Rmi1-202	0.178	protein_coding
ENSMUST00000152735.1	Nkiras1	Nkiras1-206	0.276	protein_coding
ENSMUST00000151952.7	Mgat4a	Mgat4a-205	0.210	protein_coding
ENSMUST00000208814.1	Prss23os	Prss23os-203	0.833	lncRNA
ENSMUST00000126146.1	Akr1a1	Akr1a1-202	0.050	protein_coding
ENSMUST00000224349.1	Tspan14	Tspan14-203	0.097	protein_coding
ENSMUST00000235301.1	Ndufs8	Ndufs8-202	0.060	protein_coding
ENSMUST00000153393.2	Tmem126a	Tmem126a-203	0.134	protein_coding
ENSMUST00000089024.12	Tcp1	Tcp1-201	0.305	protein_coding
ENSMUST00000207153.1	Nr2f2	Nr2f2-203	0.081	protein_coding
ENSMUST00000234686.1	Mlst8	Mlst8-208	0.065	protein_coding
ENSMUST00000199929.1	Ubap2l	Ubap2l-221	0.046	protein_coding
ENSMUST00000123417.1	Clcn2	Clcn2-203	0.098	protein_coding
ENSMUST00000227458.1	Hnrnpc	Hnrnpc-206	0.218	protein_coding
ENSMUST00000119260.7	Fgfr2	Fgfr2-209	0.064	protein_coding

ENSMUST00000200066.4	Dhx30	Dhx30-224	0.166	protein_coding
ENSMUST00000161038.1	Polr2h	Polr2h-202	0.106	protein_coding
ENSMUST00000199835.4	Dhx30	Dhx30-222	0.138	protein_coding
ENSMUST00000133108.2	Smad3	Smad3-202	0.123	protein_coding
ENSMUST00000207159.1	Tmem126a	Tmem126a-204	0.121	protein_coding
ENSMUST00000218597.1	Max	Max-204	0.015	protein_coding
ENSMUST00000238318.1	Gnas	Gnas-226	0.059	protein_coding
ENSMUST00000159936.7	Luc7l2	Luc7l2-202	0.097	protein_coding
ENSMUST00000167525.2	Scoc	Scoc-202	0.110	protein_coding
ENSMUST00000045689.13	Mrpl15	Mrpl15-201	0.032	protein_coding
ENSMUST00000177117.1	Hnrnpk	Hnrnpk-219	0.042	protein_coding
ENSMUST00000135645.1	Cops7a	Cops7a-205	0.014	protein_coding
ENSMUST00000176609.7	Hnrnpk	Hnrnpk-211	0.050	protein_coding
ENSMUST00000223282.1	Eml5	Eml5-210	0.152	protein_coding
ENSMUST00000125242.7	Dcxr	Dcxr-204	0.073	protein_coding
ENSMUST00000213298.1	C2cd2l	C2cd2l-203	0.256	protein_coding
ENSMUST00000208074.1	Qars	Qars-227	0.021	protein_coding
ENSMUST00000106148.9	Dcxr	Dcxr-202	0.053	protein_coding
ENSMUST00000208506.1	Qars	Qars-232	0.033	protein_coding
ENSMUST00000232762.1	Mea1	Mea1-203	0.098	protein_coding
ENSMUST00000101301.9	Immt	Immt-202	0.223	protein_coding
ENSMUST00000030360.10	Lrrc42	Lrrc42-201	0.196	protein_coding
ENSMUST00000180688.1	Metap2	Metap2-204	0.166	protein_coding
ENSMUST00000021052.15	Smarcd2	Smarcd2-201	0.132	protein_coding
ENSMUST00000153186.7	Etfa	Etfa-204	0.094	protein_coding
ENSMUST00000212871.1	Scoc	Scoc-208	0.100	protein_coding
ENSMUST00000131131.1	Ezr	Ezr-202	0.082	protein_coding
ENSMUST00000136653.1	Rpl30	Rpl30-204	0.037	protein_coding
ENSMUST00000135332.1	Nmt1	Nmt1-202	0.032	protein_coding
ENSMUST00000139916.1	Uba2	Uba2-204	0.083	protein_coding
ENSMUST00000144356.7	Mid1ip1	Mid1ip1-204	0.035	protein_coding
ENSMUST00000140255.2	Smarcd2	Smarcd2-205	0.137	protein_coding
ENSMUST00000024698.9	Tnfrsf12a	Tnfrsf12a-201	0.062	protein_coding
ENSMUST00000207538.1	Prss23	Prss23-202	0.245	protein_coding
ENSMUST00000113423.9	Bad	Bad-202	0.250	protein_coding
ENSMUST00000135827.1	Klc2	Klc2-205	0.051	protein_coding
ENSMUST00000212605.1	Atxn1l	Atxn1l-202	0.107	protein_coding
ENSMUST00000210075.1	Rras2	Rras2-202	0.103	protein_coding
ENSMUST00000155051.7	Tbp	Tbp-209	0.037	protein_coding
ENSMUST00000215050.1	Dpagt1	Dpagt1-203	0.204	protein_coding
ENSMUST00000100631.10	Rab2b	Rab2b-202	0.240	protein_coding
ENSMUST00000156837.1	Cops3	Cops3-208	0.100	protein_coding
ENSMUST00000209144.1	Wdr45	Wdr45-236	0.061	protein_coding

ENSMUST00000144815.1	Dnaja3	Dnaja3-204	0.092	protein_coding
ENSMUST00000220824.1	Mfsd14b	Mfsd14b-204	0.051	protein_coding
ENSMUST00000080281.13	Rpl15	Rpl15-202	0.173	protein_coding
ENSMUST00000172387.7	Mrpl13	Mrpl13-205	0.148	protein_coding
ENSMUST00000146376.1	C77080	C77080-205	0.111	protein_coding
ENSMUST00000145890.7	Gucd1	Gucd1-208	0.244	protein_coding
ENSMUST00000081551.13	Tcea1	Tcea1-201	0.081	protein_coding
ENSMUST00000108609.7	Eif5a	Eif5a-206	0.098	protein_coding
ENSMUST00000144053.1	Pfkp	Pfkp-210	0.069	protein_coding
ENSMUST00000143044.1	Rps27l	Rps27l-204	0.050	protein_coding
ENSMUST00000150370.1	Urod	Urod-209	0.414	protein_coding
ENSMUST00000144148.3	Wdr45	Wdr45-212	0.055	protein_coding
ENSMUST00000154972.7	Dnaja7	Dnaja7-209	0.335	protein_coding
ENSMUST00000222128.1	Eml5	Eml5-207	0.028	protein_coding
ENSMUST00000151968.1	Srsf5	Srsf5-210	0.063	protein_coding
ENSMUST00000165640.7	Zfp113	Zfp113-204	0.086	protein_coding
ENSMUST00000219911.1	Txnrd1	Txnrd1-207	0.081	protein_coding
ENSMUST00000159721.1	Simc1	Simc1-207	0.051	protein_coding
ENSMUST00000127155.1	Csnk1e	Csnk1e-204	0.091	protein_coding
ENSMUST00000075630.9	Atp5g2	Atp5g2-201	0.144	protein_coding
ENSMUST00000176686.7	Cpsf6	Cpsf6-207	0.054	protein_coding
ENSMUST00000140778.1	Rabl6	Rabl6-205	0.081	protein_coding
ENSMUST00000186870.6	Rbis	Rbis-204	0.084	protein_coding
ENSMUST00000230517.1	Smagp	Smagp-206	0.041	protein_coding
ENSMUST00000142851.7	Orc4	Orc4-208	0.010	protein_coding
ENSMUST00000140635.7	Rabl6	Rabl6-204	0.085	protein_coding
ENSMUST00000132318.1	Zfp113	Zfp113-202	0.010	protein_coding
ENSMUST00000156000.7	Wdr45	Wdr45-216	0.077	protein_coding
ENSMUST00000161882.7	Ubl5	Ubl5-209	0.125	protein_coding
ENSMUST00000127635.7	Urod	Urod-203	0.092	protein_coding
ENSMUST00000141526.7	Mllt3	Mllt3-205	0.089	protein_coding
ENSMUST00000228834.1	Psme1	Psme1-213	0.053	protein_coding
ENSMUST00000210968.1	Ldha	Ldha-215	0.114	protein_coding
ENSMUST00000210966.1	Psma1	Psma1-205	0.114	protein_coding
ENSMUST00000176670.7	Cpsf6	Cpsf6-206	0.056	protein_coding
ENSMUST00000128618.1	Orc4	Orc4-206	0.057	protein_coding
ENSMUST00000114151.9	Immt	Immt-203	0.234	protein_coding
ENSMUST00000147466.7	Setd3	Setd3-206	0.063	protein_coding
ENSMUST00000196917.1	Ubap2l	Ubap2l-209	0.034	protein_coding
ENSMUST00000040059.8	Hyal3	Hyal3-201	0.080	protein_coding
ENSMUST00000149980.1	Mrps24	Mrps24-204	0.059	protein_coding
ENSMUST00000209765.1	Brd3os	Brd3os-202	0.349	protein_coding
ENSMUST00000025746.13	Dpf2	Dpf2-201	0.109	protein_coding

ENSMUST00000081506.10	Scoc	Scoc-201	0.120	protein_coding
ENSMUST00000180375.7	Metap2	Metap2-202	0.167	protein_coding
ENSMUST00000123701.8	Elp5	Elp5-203	0.079	protein_coding
ENSMUST00000196497.4	Dhx30	Dhx30-207	0.048	protein_coding
ENSMUST00000196171.4	Dhx30	Dhx30-204	0.168	protein_coding
ENSMUST00000137591.1	Yars	Yars-204	0.033	protein_coding
ENSMUST00000128543.1	Cenpx	Cenpx-205	0.212	protein_coding
ENSMUST00000159209.7	Tmbim6	Tmbim6-202	0.063	protein_coding
ENSMUST00000189679.1	Runx1	Runx1-207	0.121	protein_coding
ENSMUST00000212524.1	Sntb2	Sntb2-203	0.155	protein_coding
ENSMUST00000134856.8	Uba2	Uba2-203	0.052	protein_coding
ENSMUST00000169775.7	Mms19	Mms19-213	0.076	protein_coding
ENSMUST00000195741.5	Arih2	Arih2-212	0.081	protein_coding
ENSMUST00000212849.1	Scoc	Scoc-207	0.072	protein_coding
ENSMUST00000232309.1	Clcn2	Clcn2-211	0.212	protein_coding
ENSMUST00000129174.7	Pdlim2	Pdlim2-205	0.055	protein_coding
ENSMUST00000144561.1	Rpl23a	Rpl23a-203	0.026	protein_coding
ENSMUST00000147814.1	Slc1a5	Slc1a5-207	0.022	protein_coding
ENSMUST00000233545.1	Gpatch11	Gpatch11-203	0.113	protein_coding
ENSMUST00000172869.1	Trmt112	Trmt112-203	0.428	protein_coding
ENSMUST00000160189.1	Tkt	Tkt-202	0.128	protein_coding
ENSMUST00000143175.1	Elp5	Elp5-207	0.044	protein_coding
ENSMUST00000123470.7	Anxa2	Anxa2-202	0.083	protein_coding
ENSMUST00000145507.7	Tlcd1	Tlcd1-207	0.056	protein_coding
ENSMUST00000127836.7	Pdlim2	Pdlim2-204	0.055	protein_coding
ENSMUST00000166517.1	Mms19	Mms19-207	0.078	protein_coding
ENSMUST00000167116.7	Rab2b	Rab2b-203	0.108	protein_coding
ENSMUST00000177497.7	Hnrnpk	Hnrnpk-221	0.052	protein_coding
ENSMUST00000108608.7	Eif5a	Eif5a-205	0.098	protein_coding
ENSMUST00000128745.1	Nup85	Nup85-203	0.011	protein_coding