ceRNA_filtered

mRNA	Symbol	Entrez Gene ID	lncRNA	CeRNA_Score	P value	Shared_miRNA_Nunber
ENSMUST00000095087	Rapgef1	107746	NONMMUT135523.1	0.526316	1.53E–18	7
ENSMUST00000105464	Cdh23	22295	NONMMUT135523.1	0.631579	1.22E–17	7
ENSMUST00000113406	Epha5	13839	NONMMUT135523.1	0.473684	1.22E–17	7
ENSMUST00000113011	Rbm41	237073	TCONS_00042873	0.5	7.27E–17	7
ENSMUST00000105464	Cdh23	22295	TCONS_00042873	0.5	5.80E–16	7
ENSMUST00000097955	Cachd1	320508	TCONS_00003734	0.32	1.01E–15	6
ENSMUST00000159027	Ppp3cb	19056	NONMMUT134160.1	0.5	1.01E–15	6
ENSMUST00000162864	Trmt10a	108943	TCONS_00042873	0.5	2.61E–15	7
ENSMUST00000044217	Syne2	319565	TCONS_00042873	0.571429	2.61E–15	7
ENSMUST00000161795	–	–	NONMMUT134160.1	0.571429	7.03E–15	6
ENSMUST00000108154	Kmt2b	75410	NONMMUT134160.1	0.642857	7.03E–15	6
ENSMUST00000161795	–	–	TCONS_00003734	0.44	7.03E–15	6
ENSMUST00000108154	Kmt2b	75410	TCONS_00003734	0.36	7.03E–15	6
ENSMUST00000169282	Aph1c	68318	TCONS_00003734	0.32	7.03E–15	6
ENSMUST00000036370	Tagap	72536	TCONS_00042873	0.428571	2.05E–14	6
ENSMUST00000119365	Itga10	213119	TCONS_00042873	0.428571	2.05E–14	6
ENSMUST00000190566	Zfp708	432769	NONMMUT014101.2	0.454545	2.37E–14	5
ENSMUST00000115716	Psd2	74002	TCONS_00003734	0.24	2.81E–14	6
ENSMUST00000108154	Kmt2b	75410	NONMMUT090664.1	0.636364	8.28E–14	5
ENSMUST00000161795	–	–	NONMMUT090664.1	0.545455	8.28E–14	5
ENSMUST00000169282	Aph1c	68318	NONMMUT016127.2	1	8.28E–14	5
ENSMUST00000044217	Syne2	319565	NONMMUT135523.1	0.578947	8.41E–14	6
ENSMUST00000162864	Trmt10a	108943	NONMMUT135523.1	0.421053	8.41E–14	6
ENSMUST00000162864	Trmt10a	108943	NONMMUT134160.1	0.571429	8.41E–14	6
ENSMUST00000152387	Lin54	231506	NONMMUT091415.1	0.3125	1.42E–13	5
ENSMUST00000068125	Aptx	66408	NONMMUT116521.1	0.5	1.42E–13	5
ENSMUST00000169282	Aph1c	68318	TCONS_00042873	0.428571	1.43E–13	6
ENSMUST00000095087	Rapgef1	107746	TCONS_00042873	0.428571	1.43E–13	6
ENSMUST00000108154	Kmt2b	75410	TCONS_00042873	0.5	1.43E–13	6
ENSMUST00000169282	Aph1c	68318	NONMMUT019073.2	0.714286	4.96E–13	5
ENSMUST00000108154	Kmt2b	75410	NONMMUT116521.1	0.8	4.96E–13	5
ENSMUST00000161795	–	–	NONMMUT116521.1	0.8	4.96E–13	5
ENSMUST00000201182	Cad	69719	NONMMUT135523.1	0.368421	4.97E–13	5
ENSMUST00000100500	Med24	23989	TCONS_00003734	0.24	4.97E–13	5
ENSMUST00000203577	Brpf1	78783	NONMMUT134160.1	0.428571	4.97E–13	5
ENSMUST00000106341	Lef1	16842	NONMMUT134160.1	0.428571	4.97E–13	5
ENSMUST00000188285	Kcnma1	16531	NONMMUT135523.1	0.263158	4.97E–13	5
ENSMUST00000049780	Depdc5	277854	NONMMUT134160.1	0.428571	4.97E–13	5
ENSMUST00000044217	Syne2	319565	TCONS_00105138	0.818182	4.97E–13	5
ENSMUST00000113406	Epha5	13839	TCONS_00042873	0.428571	5.72E–13	6
ENSMUST00000115716	Psd2	74002	TCONS_00042873	0.428571	5.72E–13	6
ENSMUST00000148252	Rtel1	269400	NONMMUT010059.2	0.833333	1.56E–12	4
ENSMUST00000087313	Dcx	13193	NONMMUT052129.2	1	1.56E–12	4
ENSMUST00000159027	Ppp3cb	19056	TCONS_00003734	0.24	2.98E–12	5
ENSMUST00000068125	Aptx	66408	NONMMUT134160.1	0.357143	2.98E–12	5
ENSMUST00000119365	Itga10	213119	NONMMUT134160.1	0.357143	2.98E–12	5
ENSMUST00000097955	Cachd1	320508	NONMMUT134160.1	0.357143	2.98E–12	5
ENSMUST00000039956	Slc41a2	338365	NONMMUT135523.1	0.368421	2.98E–12	5
ENSMUST00000112868	Pak3	18481	NONMMUT134160.1	0.571429	2.98E–12	5
ENSMUST00000110242	Ints10	70885	TCONS_00042873	0.357143	5.07E–12	5

ENSMUST00000203577	Brpf1	78783	TCONS_00042873	0.357143	5.07E–12	5
ENSMUST00000203577	Brpf1	78783	NONMMUT057726.2	1	7.80E–12	4
ENSMUST00000100500	Med24	23989	NONMMUT021424.2	0.8	7.80E–12	4
ENSMUST00000167778	Gnb1l	13972	NONMMUT134778.1	0.8	7.80E–12	4
ENSMUST00000113054	Shroom3	27428	NONMMUT090664.1	0.454545	7.80E–12	4
ENSMUST00000204827	Fancd2	211651	NONMMUT090664.1	0.454545	7.80E–12	4
ENSMUST00000110920	Kcnk2	16526	NONMMUT003698.2	0.8	7.80E–12	4
ENSMUST00000135526	Sh3rf3	237353	NONMMUT090664.1	0.363636	7.80E–12	4
ENSMUST00000171366	Disp1	68897	TCONS_00105138	0.454545	7.80E–12	4
ENSMUST00000108154	Kmt2b	75410	NONMMUT135523.1	0.368421	1.04E–11	5
ENSMUST00000113011	Rbm41	237073	NONMMUT134160.1	0.357143	1.04E–11	5
ENSMUST00000169282	Aph1c	68318	NONMMUT135523.1	0.368421	1.04E–11	5
ENSMUST00000169282	Aph1c	68318	NONMMUT134160.1	0.5	1.04E–11	5
ENSMUST00000113011	Rbm41	237073	TCONS_00003734	0.2	1.04E–11	5
ENSMUST00000115072	Stag2	20843	NONMMUT091415.1	0.3125	2.34E–11	4
ENSMUST00000068125	Aptx	66408	NONMMUT084780.1	0.8	2.34E–11	4
ENSMUST00000159027	Ppp3cb	19056	NONMMUT087634.1	1	2.34E–11	4
ENSMUST00000115716	Psd2	74002	NONMMUT134160.1	0.357143	2.77E–11	5
ENSMUST00000113406	Epha5	13839	TCONS_00003734	0.2	2.77E–11	5
ENSMUST00000097955	Cachd1	320508	TCONS_00042873	0.357143	3.03E–11	5
ENSMUST00000152387	Lin54	231506	TCONS_00042873	0.428571	3.03E–11	5
ENSMUST00000039956	Slc41a2	338365	TCONS_00042873	0.357143	3.03E–11	5
ENSMUST00000159027	Ppp3cb	19056	TCONS_00042873	0.357143	3.03E–11	5
ENSMUST00000068125	Aptx	66408	TCONS_00042873	0.357143	3.03E–11	5
ENSMUST00000106341	Lef1	16842	NONMMUT090664.1	0.363636	3.90E–11	4
ENSMUST00000201182	Cad	69719	NONMMUT003698.2	0.8	3.90E–11	4
ENSMUST00000117361	Osbpl1a	64291	NONMMUT016127.2	0.833333	3.90E–11	4
ENSMUST00000188285	Kcnma1	16531	NONMMUT003698.2	0.8	3.90E–11	4
ENSMUST00000167778	Gnb1l	13972	TCONS_00105138	0.545455	3.90E–11	4
ENSMUST00000169282	Aph1c	68318	NONMMUT058009.2	1	5.46E–11	4
ENSMUST00000161795	–	–	NONMMUT084780.1	1	5.46E–11	4
ENSMUST00000161795	–	–	NONMMUT136325.1	0.6	5.46E–11	4
ENSMUST00000161795	–	–	NONMMUT052129.2	1	5.46E–11	4
ENSMUST00000108154	Kmt2b	75410	NONMMUT087634.1	1	5.46E–11	4
ENSMUST00000161795			NONMMUT038453.2	0.833333	5.46E–11	4
ENSMUST00000108154	Kmt2b	75410	NONMMUT038453.2	0.833333	5.46E–11	4
ENSMUST00000108154	Kmt2b	75410	NONMMUT052129.2	1	5.46E–11	4
ENSMUST00000161795	–	–	NONMMUT087634.1	1	5.46E–11	4
ENSMUST00000169282	Aph1c	68318	NONMMUT085629.1	1	5.46E–11	4
ENSMUST00000095087	Rapgef1	107746	NONMMUT032410.2	1	5.46E–11	4
ENSMUST00000108154	Kmt2b	75410	NONMMUT004850.2	1	5.46E–11	4
ENSMUST00000108154	Kmt2b	75410	TCONS_00105862	0.8	5.46E–11	4
ENSMUST00000161795	–	–	NONMMUT004850.2	1	5.46E–11	4
ENSMUST00000169282	Aph1c	68318	NONMMUT042071.2	0.5	5.46E–11	4
ENSMUST00000162864	Trmt10a	108943	TCONS_00003734	0.32	6.22E–11	5
ENSMUST00000161795	–	–	TCONS_00042873	0.428571	1.06E–10	5
ENSMUST00000115716	Psd2	74002	NONMMUT085629.1	1	1.09E–10	4
ENSMUST00000105464	Cdh23	22295	NONMMUT134778.1	0.8	1.09E–10	4
ENSMUST00000105464	Cdh23	22295	NONMMUT062058.2	1	1.09E–10	4
ENSMUST00000105464	Cdh23	22295	NONMMUT032410.2	1	1.09E–10	4
ENSMUST00000113406	Epha5	13839	NONMMUT004850.2	0.8	1.09E–10	4
ENSMUST00000115716	Psd2	74002	NONMMUT136325.1	0.4	1.09E–10	4
ENSMUST00000105464	Cdh23	22295	TCONS_00062504	1	1.09E–10	4
ENSMUST00000105464	Cdh23	22295	TCONS_00062505	1	1.09E–10	4
ENSMUST00000106341	Lef1	16842	NONMMUT116521.1	0.5	1.17E–10	4
ENSMUST00000049780	Depdc5	277854	NONMMUT116521.1	0.5	1.17E–10	4
ENSMUST00000036370	Tagap	72536	NONMMUT090664.1	0.363636	1.17E–10	4

ENSMUST00000190566	Zfp708	432769	NONMMUT088316.1	0.571429	1.17E–10	4
ENSMUST00000097955	Cachd1	320508	NONMMUT064971.2	0.8	1.17E–10	4
ENSMUST00000190566	Zfp708	432769	NONMMUT016127.2	0.666667	1.17E–10	4
ENSMUST00000044217	Syne2	319565	TCONS_00062505	0.833333	1.97E–10	4
ENSMUST00000044217	Syne2	319565	NONMMUT134778.1	1	1.97E–10	4
ENSMUST00000162864	Trmt10a	108943	TCONS_00062504	0.833333	1.97E–10	4
ENSMUST00000044217	Syne2	319565	NONMMUT072822.2	0.666667	1.97E–10	4
ENSMUST00000162864	Trmt10a	108943	TCONS_00062505	0.833333	1.97E–10	4
ENSMUST00000044217	Syne2	319565	NONMMUT062058.2	0.833333	1.97E–10	4
ENSMUST00000044217	Syne2	319565	NONMMUT010059.2	0.833333	1.97E–10	4
ENSMUST00000162864	Trmt10a	108943	NONMMUT062058.2	0.833333	1.97E–10	4
ENSMUST00000044217	Syne2	319565	TCONS_00062504	0.833333	1.97E–10	4
ENSMUST00000044217	Syne2	319565	NONMMUT039247.2	0.8	1.97E–10	4
ENSMUST00000044217	Syne2	319565	NONMMUT032410.2	1	1.97E–10	4
ENSMUST00000026194	Hps1	192236	NONMMUT135523.1	0.210526	1.97E–10	4
ENSMUST00000130214	Csgalnact1	234356	NONMMUT135523.1	0.315789	1.97E–10	4
ENSMUST00000105377	Arid3a	13496	NONMMUT134160.1	0.285714	1.97E–10	4
ENSMUST00000019999	Arfgef3	215821	NONMMUT135523.1	0.210526	1.97E–10	4
ENSMUST00000120310	Ddah1	69219	NONMMUT134160.1	0.357143	1.97E–10	4
ENSMUST00000102635	Myocd	214384	TCONS_00003734	0.16	1.97E–10	4
ENSMUST00000087313	Dcx	13193	TCONS_00003734	0.2	1.97E–10	4
ENSMUST00000076136	Fnip2	329679	NONMMUT135523.1	0.263158	1.97E–10	4
ENSMUST00000203803	Dysf	26903	NONMMUT135523.1	0.473684	1.97E–10	4
ENSMUST00000120717	Capn11	268958	TCONS_00003734	0.16	1.97E–10	4
ENSMUST00000202925	Tbc1d24	18209	NONMMUT134160.1	0.285714	1.97E–10	4
ENSMUST00000202925	Tbc1d24	224617	NONMMUT134160.1	0.285714	1.97E–10	4
ENSMUST00000102635	Myocd	214384	NONMMUT134160.1	0.285714	1.97E–10	4
ENSMUST00000114144	Islr2	320563	NONMMUT134160.1	0.285714	1.97E–10	4
ENSMUST00000087313	Dcx	13193	NONMMUT134160.1	0.357143	1.97E–10	4
ENSMUST00000046948	Cables1	63955	NONMMUT134160.1	0.285714	1.97E–10	4
ENSMUST00000120717	Capn11	268958	NONMMUT134160.1	0.285714	1.97E–10	4
ENSMUST00000169282	Aph1c	68318	NONMMUT014101.2	0.545455	2.73E–10	4
ENSMUST00000095087	Rapgef1	107746	TCONS_00018627	0.714286	2.73E–10	4
ENSMUST00000108154	Kmt2b	75410	NONMMUT064971.2	0.8	2.73E–10	4
ENSMUST00000169282	Aph1c	68318	NONMMUT064971.2	0.8	2.73E–10	4
ENSMUST00000036370	Tagap	72536	NONMMUT116521.1	0.5	3.50E–10	4
ENSMUST00000159027	Ppp3cb	19056	NONMMUT116521.1	0.4	3.50E–10	4
ENSMUST00000115716	Psd2	74002	NONMMUT064971.2	0.8	5.45E–10	4
ENSMUST00000113406	Epha5	13839	NONMMUT090664.1	0.363636	5.45E–10	4
ENSMUST00000113406	Epha5	13839	NONMMUT064971.2	0.8	5.45E–10	4
ENSMUST00000113406	Epha5	13839	NONMMUT003698.2	0.8	5.45E–10	4
ENSMUST00000105464	Cdh23	22295	NONMMUT003698.2	0.8	5.45E–10	4
ENSMUST00000105464	Cdh23	22295	TCONS_00105138	0.727273	5.45E–10	4
ENSMUST00000105464	Cdh23	22295	TCONS_00018627	0.857143	5.45E–10	4
ENSMUST00000115716	Psd2	74002	NONMMUT014101.2	0.363636	5.45E–10	4
ENSMUST00000208151	Ryr3	20192	NONMMUT073455.2	0.857143	7.72E–10	3
ENSMUST00000054990	Trim2	80890	NONMMUT061684.2	0.75	7.72E–10	3
ENSMUST00000033991	Wrn	22427	NONMMUT096362.1	1	7.72E–10	3
ENSMUST00000110096	Wnk2	75607	NONMMUT043132.2	1	7.72E–10	3
ENSMUST00000035027	Clstn2	64085	NONMMUT043132.2	1	7.72E–10	3
ENSMUST00000118428	Brcc3	210766	NONMMUT043132.2	1	7.72E–10	3
ENSMUST00000189739	Taf6l	67706	NONMMUT005303.2	1	7.72E–10	3
ENSMUST00000189739	Taf6l	225895	NONMMUT005303.2	1	7.72E–10	3
ENSMUST00000163524	Tenm2	23964	NONMMUT043132.2	1	7.72E–10	3
ENSMUST00000033991	Wrn	22427	NONMMUT046400.2	0.666667	7.72E–10	3
ENSMUST00000051419	Sema6d	214968	NONMMUT003170.2	0.75	7.72E–10	3
ENSMUST00000189739	Taf6l	67706	NONMMUT057762.2	0.8	7.72E–10	3
ENSMUST00000189739	Taf6l	225895	NONMMUT057762.2	0.8	7.72E–10	3

ENSMUST00000112605	Iqsec2	245666	NONMMUT061684.2	1	7.72E–10	3
ENSMUST00000113011	Rbm41	237073	NONMMUT019073.2	0.571429	8.17E–10	4
ENSMUST00000095087	Rapgef1	107746	NONMMUT091415.1	0.375	8.17E–10	4
ENSMUST00000110242	Ints10	70885	NONMMUT135523.1	0.263158	9.81E–10	4
ENSMUST00000110242	Ints10	70885	TCONS_00003734	0.2	9.81E–10	4
ENSMUST00000203577	Brpf1	78783	TCONS_00003734	0.2	9.81E–10	4
ENSMUST00000106341	Lef1	16842	TCONS_00003734	0.2	9.81E–10	4
ENSMUST00000049780	Depdc5	277854	TCONS_00003734	0.24	9.81E–10	4
ENSMUST00000167778	Gnb1l	13972	NONMMUT135523.1	0.315789	9.81E–10	4
ENSMUST00000106677	Prkar1a	19084	NONMMUT135523.1	0.210526	9.81E–10	4
ENSMUST00000146730	Dlgap1	224997	NONMMUT134160.1	0.285714	9.81E–10	4
ENSMUST00000162864	Trmt10a	108943	NONMMUT047449.2	0.5	9.81E–10	4
ENSMUST00000044217	Syne2	319565	TCONS_00018627	0.714286	9.81E–10	4
ENSMUST00000148252	Rtel1	269400	TCONS_00042873	0.357143	1.12E–09	4
ENSMUST00000153888	Tcf7l2	21416	TCONS_00042873	0.285714	1.12E–09	4
ENSMUST00000130214	Csgalnact1	234356	TCONS_00042873	0.285714	1.12E–09	4
ENSMUST00000165867	Cog4	102339	TCONS_00042873	0.357143	1.12E–09	4
ENSMUST00000120679	Ccnc	51813	TCONS_00042873	0.357143	1.12E–09	4
ENSMUST00000019999	Arfgef3	215821	TCONS_00042873	0.285714	1.12E–09	4
ENSMUST00000076136	Fnip2	329679	TCONS_00042873	0.285714	1.12E–09	4
ENSMUST00000105464	Cdh23	22295	NONMMUT091415.1	0.5	1.63E–09	4
ENSMUST00000044217	Syne2	319565	NONMMUT116521.1	0.6	2.94E–09	4
ENSMUST00000044217	Syne2	319565	NONMMUT091415.1	0.375	2.94E–09	4
ENSMUST00000097955	Cachd1	320508	NONMMUT135523.1	0.263158	2.94E–09	4
ENSMUST00000190566	Zfp708	432769	NONMMUT135523.1	0.210526	2.94E–09	4
ENSMUST00000068125	Aptx	66408	TCONS_00003734	0.16	2.94E–09	4
ENSMUST00000119365	Itga10	213119	TCONS_00003734	0.2	2.94E–09	4
ENSMUST00000190566	Zfp708	432769	TCONS_00003734	0.16	2.94E–09	4
ENSMUST00000159027	Ppp3cb	19056	NONMMUT135523.1	0.263158	2.94E–09	4
ENSMUST00000036370	Tagap	72536	NONMMUT134160.1	0.285714	2.94E–09	4
ENSMUST00000181391	Zfp273	–	NONMMUT135523.1	0.210526	2.94E–09	4
ENSMUST00000112868	Pak3	18481	TCONS_00003734	0.28	2.94E–09	4
ENSMUST00000036370	Tagap	72536	TCONS_00003734	0.24	2.94E–09	4
ENSMUST00000109504	Vrk2	69922	NONMMUT006810.2	0.75	3.09E–09	3
ENSMUST00000117083	Trip4	56404	NONMMUT099606.1	0.75	3.09E–09	3
ENSMUST00000115604	Txnrd2	26462	NONMMUT072822.2	0.5	3.09E–09	3
ENSMUST00000085092	Cacna2d2	56808	NONMMUT134778.1	0.6	3.09E–09	3
ENSMUST00000119063	Acvrl1	11482	NONMMUT057726.2	0.75	3.09E–09	3
ENSMUST00000039998	Fbxo27	233040	NONMMUT057726.2	0.75	3.09E–09	3
ENSMUST00000169513	Rcbtb2	105670	NONMMUT134778.1	0.6	3.09E–09	3
ENSMUST00000118483	Rps6kb2	58988	NONMMUT134778.1	0.6	3.09E–09	3
ENSMUST00000169513	Rcbtb2	105670	NONMMUT032410.2	0.75	3.09E–09	3
ENSMUST00000054990	Trim2	80890	NONMMUT084780.1	0.6	3.09E–09	3
ENSMUST00000051419	Sema6d	214968	NONMMUT017319.2	0.6	3.09E–09	3
ENSMUST00000050011	Gm43302	–	NONMMUT084780.1	0.8	3.09E–09	3
ENSMUST00000113562	Fnbp1	14269	NONMMUT039247.2	0.6	3.09E–09	3
ENSMUST00000037923	Rbm24	666794	NONMMUT052129.2	0.75	3.09E–09	3
ENSMUST00000056110	Dlk1	13386	NONMMUT052129.2	0.75	3.09E–09	3
ENSMUST00000106481	Tsen54	76265	NONMMUT057726.2	0.75	3.09E–09	3
ENSMUST00000141046	Pif1	208084	NONMMUT002305.2	0.75	3.09E–09	3
ENSMUST00000021787	Tfap2a	21418	NONMMUT072822.2	0.5	3.09E–09	3
ENSMUST00000108836	Irgm2	54396	NONMMUT002305.2	0.75	3.09E–09	3
ENSMUST00000051419	Sema6d	214968	NONMMUT021424.2	0.6	3.09E–09	3
ENSMUST00000053927	Erbin	59079	NONMMUT096362.1	1	3.09E–09	3
ENSMUST00000153888	Tcf7l2	21416	NONMMUT057762.2	0.6	3.09E–09	3
ENSMUST00000087313	Dcx	13193	NONMMUT045929.2	1	3.09E–09	3
ENSMUST00000110920	Kcnk2	16526	NONMMUT046400.2	0.666667	3.09E–09	3

ENSMUST00000087313	Dcx	13193	NONMMUT052128.2	1	3.09E–09	3
ENSMUST00000097670	Esco1	77805	NONMMUT045929.2	0.75	3.09E–09	3
ENSMUST00000059888	Itgb6	16420	NONMMUT043132.2	1	3.09E–09	3
ENSMUST00000148252	Rtel1	269400	NONMMUT129088.1	1	3.09E–09	3
ENSMUST00000120717	Capn11	268958	NONMMUT043897.2	1	3.09E–09	3
ENSMUST00000110920	Kcnk2	16526	NONMMUT096362.1	1	3.09E–09	3
ENSMUST00000019999	Arfgef3	215821	NONMMUT035977.2	1	3.09E–09	3
ENSMUST00000123399	Uhmk1	16589	NONMMUT042312.2	0.4	3.09E–09	3
ENSMUST00000097670	Esco1	77805	NONMMUT052128.2	1	3.09E–09	3
ENSMUST00000120679	Ccnc	51813	NONMMUT051020.2	1	3.09E–09	3
ENSMUST00000113054	Shroom3	27428	NONMMUT024276.2	0.666667	3.09E–09	3
ENSMUST00000053927	Erbin	59079	NONMMUT046400.2	0.666667	3.09E–09	3
ENSMUST00000019999	Arfgef3	215821	NONMMUT041599.2	1	3.09E–09	3
ENSMUST00000074618	Nfatc2	18019	NONMMUT041599.2	1	3.09E–09	3
ENSMUST00000120717	Capn11	268958	NONMMUT126178.1	0.6	3.09E–09	3
ENSMUST00000130214	Csgalnact1	234356	NONMMUT133871.1	1	3.09E–09	3
ENSMUST00000059888	Itgb6	16420	NONMMUT061684.2	0.75	3.09E–09	3
ENSMUST00000170361	Pdlim5	56376	NONMMUT061684.2	0.75	3.09E–09	3
ENSMUST00000167778	Gnb1l	13972	TCONS_00042873	0.285714	5.56E–09	4
ENSMUST00000049780	Depdc5	277854	TCONS_00042873	0.357143	5.56E–09	4
ENSMUST00000146730	Dlgap1	224997	TCONS_00042873	0.285714	5.56E–09	4
ENSMUST00000201182	Cad	69719	TCONS_00042873	0.285714	5.56E–09	4
ENSMUST00000106341	Lef1	16842	TCONS_00042873	0.285714	5.56E–09	4
ENSMUST00000111816	Trim71	636931	TCONS_00042873	0.285714	5.56E–09	4
ENSMUST00000188285	Kcnma1	16531	TCONS_00042873	0.285714	5.56E–09	4
ENSMUST00000100500	Med24	23989	TCONS_00042873	0.285714	5.56E–09	4
ENSMUST00000106677	Prkar1a	19084	TCONS_00042873	0.285714	5.56E–09	4
ENSMUST00000095087	Rapgef1	107746	TCONS_00003734	0.24	6.84E–09	4
ENSMUST00000161795	–	–	NONMMUT135523.1	0.263158	6.84E–09	4
ENSMUST00000201182	Cad	69719	NONMMUT096362.1	1	7.72E–09	3
ENSMUST00000106677	Prkar1a	19084	NONMMUT024276.2	0.5	7.72E–09	3
ENSMUST00000117361	Osbpl1a	64291	NONMMUT091456.1	1	7.72E–09	3
ENSMUST00000100022	Pitpnm1	18739	NONMMUT041599.2	1	7.72E–09	3
ENSMUST00000110242	Ints10	70885	NONMMUT126178.1	0.6	7.72E–09	3
ENSMUST00000119705	Depdc5	277854	NONMMUT048950.2	0.6	7.72E–09	3
ENSMUST00000106341	Lef1	16842	NONMMUT043132.2	1	7.72E–09	3
ENSMUST00000188285	Kcnma1	16531	NONMMUT096362.1	1	7.72E–09	3
ENSMUST00000117361	Osbpl1a	64291	NONMMUT096362.1	1	7.72E–09	3
ENSMUST00000167091	Parp6	67287	NONMMUT014101.2	0.272727	7.72E–09	3
ENSMUST00000033991	Wrn	22427	NONMMUT003698.2	0.6	7.72E–09	3
ENSMUST00000094140	Drc3	74665	TCONS_00018627	0.428571	7.72E–09	3
ENSMUST00000021787	Tfap2a	21418	TCONS_00105138	0.363636	7.72E–09	3
ENSMUST00000109504	Vrk2	69922	TCONS_00018627	0.428571	7.72E–09	3
ENSMUST00000115333	Zfp182	319535	NONMMUT003698.2	0.6	7.72E–09	3
ENSMUST00000163779	Snca	20617	NONMMUT090664.1	0.272727	7.72E–09	3
ENSMUST00000118428	Brcc3	210766	NONMMUT090664.1	0.272727	7.72E–09	3
ENSMUST00000115333	Zfp182	319535	NONMMUT088316.1	0.428571	7.72E–09	3
ENSMUST00000085092	Cacna2d2	56808	TCONS_00105138	0.363636	7.72E–09	3
ENSMUST00000114918	Enox2	209224	NONMMUT090664.1	0.363636	7.72E–09	3
ENSMUST00000115604	Txnrd2	26462	TCONS_00105138	0.363636	7.72E–09	3
ENSMUST00000118483	Rps6kb2	58988	TCONS_00105138	0.272727	7.72E–09	3
ENSMUST00000163524	Tenm2	23964	NONMMUT090664.1	0.363636	7.72E–09	3
ENSMUST00000169513	Rcbtb2	105670	TCONS_00105138	0.272727	7.72E–09	3
ENSMUST00000169513	Rcbtb2	105670	TCONS_00018627	0.428571	7.72E–09	3
ENSMUST00000056110	Dlk1	13386	NONMMUT014101.2	0.454545	7.72E–09	3
ENSMUST00000179709	Micu1	216001	NONMMUT064971.2	0.6	7.72E–09	3
ENSMUST00000085096	Ccdc88c	68339	NONMMUT090664.1	0.272727	7.72E–09	3

ENSMUST00000114594	Arhgap21	71435	TCONS_00018627	0.571429	7.72E−09	3
ENSMUST00000026194	Hps1	192236	NONMMUT032410.2	0.75	1.23E−08	3
ENSMUST00000087313	Dcx	13193	NONMMUT021424.2	0.8	1.23E−08	3
ENSMUST00000113054	Shroom3	27428	TCONS_00105862	0.6	1.23E−08	3
ENSMUST00000135526	Sh3rf3	237353	TCONS_00105862	0.6	1.23E−08	3
ENSMUST00000076136	Fnip2	329679	NONMMUT032410.2	0.75	1.23E−08	3
ENSMUST00000204827	Fancd2	211651	TCONS_00105862	0.6	1.23E−08	3
ENSMUST00000203803	Dysf	26903	TCONS_00062504	0.833333	1.23E−08	3
ENSMUST00000159016	Polrmt	216151	NONMMUT084780.1	0.6	1.23E−08	3
ENSMUST00000171366	Disp1	68897	NONMMUT134778.1	0.6	1.23E−08	3
ENSMUST00000203803	Dysf	26903	NONMMUT134778.1	0.6	1.23E−08	3
ENSMUST00000120717	Capn11	268958	NONMMUT058009.2	0.75	1.23E−08	3
ENSMUST00000097670	Esco1	77805	NONMMUT058009.2	0.75	1.23E−08	3
ENSMUST00000135526	Sh3rf3	237353	NONMMUT004850.2	0.6	1.23E−08	3
ENSMUST00000182834	Plekha7	233765	NONMMUT006810.2	0.75	1.23E−08	3
ENSMUST00000113054	Shroom3	27428	NONMMUT004850.2	0.8	1.23E−08	3
ENSMUST00000206369	Sox6	20679	NONMMUT004850.2	0.6	1.23E−08	3
ENSMUST00000159016	Polrmt	216151	NONMMUT073718.2	0.75	1.23E−08	3
ENSMUST00000102635	Myocd	214384	NONMMUT042071.2	0.3	1.23E−08	3
ENSMUST00000097670	Esco1	77805	NONMMUT042071.2	0.5	1.23E−08	3
ENSMUST00000110920	Kcnk2	16526	NONMMUT007055.2	0.6	1.23E−08	3
ENSMUST00000202925	Tbc1d24	18209	NONMMUT057726.2	0.75	1.23E−08	3
ENSMUST00000202925	Tbc1d24	224617	NONMMUT057726.2	0.75	1.23E−08	3
ENSMUST00000120717	Capn11	268958	NONMMUT057726.2	0.75	1.23E−08	3
ENSMUST00000105377	Arid3a	13496	NONMMUT057726.2	0.75	1.23E−08	3
ENSMUST00000171366	Disp1	68897	TCONS_00062504	0.666667	1.23E−08	3
ENSMUST00000026194	Hps1	192236	TCONS_00062504	0.5	1.23E−08	3
ENSMUST00000204827	Fancd2	211651	NONMMUT004850.2	0.6	1.23E−08	3
ENSMUST00000019999	Arfgef3	215821	NONMMUT072822.2	0.5	1.23E−08	3
ENSMUST00000171366	Disp1	68897	NONMMUT072822.2	0.5	1.23E−08	3
ENSMUST00000123399	Uhmk1	16589	NONMMUT072822.2	0.833333	1.23E−08	3
ENSMUST00000165867	Cog4	102339	NONMMUT084780.1	0.6	1.23E−08	3
ENSMUST00000170361	Pdlim5	56376	NONMMUT084780.1	0.6	1.23E−08	3
ENSMUST00000053927	Erbin	59079	NONMMUT002305.2	0.75	1.23E−08	3
ENSMUST00000097670	Esco1	77805	NONMMUT052129.2	0.75	1.23E−08	3
ENSMUST00000159016	Polrmt	216151	NONMMUT052129.2	0.75	1.23E−08	3
ENSMUST00000063303	Cdkl3	213084	NONMMUT062058.2	0.5	1.23E−08	3
ENSMUST00000026194	Hps1	192236	NONMMUT062058.2	0.5	1.23E−08	3
ENSMUST00000089759	Bdh1	71911	NONMMUT062058.2	0.5	1.23E−08	3
ENSMUST00000135526	Sh3rf3	237353	NONMMUT087634.1	0.75	1.23E−08	3
ENSMUST00000204827	Fancd2	211651	NONMMUT087634.1	0.75	1.23E−08	3
ENSMUST00000076136	Fnip2	329679	NONMMUT087634.1	0.75	1.23E−08	3
ENSMUST00000135526	Sh3rf3	237353	NONMMUT038453.2	0.5	1.23E−08	3
ENSMUST00000087313	Dcx	13193	NONMMUT038453.2	0.5	1.23E−08	3
ENSMUST00000148252	Rtel1	269400	NONMMUT038453.2	0.666667	1.23E−08	3
ENSMUST00000171366	Disp1	68897	TCONS_00062505	0.666667	1.23E−08	3
ENSMUST00000026194	Hps1	192236	TCONS_00062505	0.5	1.23E−08	3
ENSMUST00000203803	Dysf	26903	TCONS_00062505	0.833333	1.23E−08	3
ENSMUST00000087313	Dcx	13193	NONMMUT136325.1	0.4	1.23E−08	3
ENSMUST00000159016	Polrmt	216151	NONMMUT136325.1	0.4	1.23E−08	3
ENSMUST00000097670	Esco1	77805	NONMMUT136325.1	0.4	1.23E−08	3
ENSMUST00000114144	Islr2	320563	NONMMUT017319.2	0.6	1.23E−08	3
ENSMUST00000102635	Myocd	214384	NONMMUT017319.2	0.6	1.23E−08	3
ENSMUST00000167322	9030617O03Rik	217830	NONMMUT032410.2	0.75	1.23E−08	3
ENSMUST00000206369	Sox6	20679	TCONS_00105862	0.6	1.23E−08	3
ENSMUST00000113406	Epha5	13839	NONMMUT134160.1	0.285714	1.36E−08	4
ENSMUST00000097955	Cachd1	320508	NONMMUT045929.2	0.75	1.54E−08	3

ENSMUST00000119365	Itga10	213119	NONMMUT057762.2	0.8	1.54E–08	3
ENSMUST00000039956	Slc41a2	338365	NONMMUT013862.2	1	1.54E–08	3
ENSMUST00000119365	Itga10	213119	NONMMUT005303.2	1	1.54E–08	3
ENSMUST00000097955	Cachd1	320508	NONMMUT052128.2	1	1.54E–08	3
ENSMUST00000181391	Zfp273	–	NONMMUT046400.2	0.5	1.54E–08	3
ENSMUST00000068125	Aptx	66408	NONMMUT043132.2	1	1.54E–08	3
ENSMUST00000159027	Ppp3cb	19056	NONMMUT002990.2	1	1.54E–08	3
ENSMUST00000097955	Cachd1	320508	NONMMUT002990.2	1	1.54E–08	3
ENSMUST00000036370	Tagap	72536	NONMMUT043132.2	1	1.54E–08	3
ENSMUST00000190566	Zfp708	432769	NONMMUT091456.1	1	1.54E–08	3
ENSMUST00000190566	Zfp708	432769	NONMMUT096362.1	1	1.54E–08	3
ENSMUST00000181391	Zfp273	–	NONMMUT096362.1	1	1.54E–08	3
ENSMUST00000108836	Irgm2	54396	NONMMUT091415.1	0.25	1.54E–08	3
ENSMUST00000110096	Wnk2	75607	NONMMUT116521.1	0.3	1.54E–08	3
ENSMUST00000163524	Tenm2	23964	NONMMUT116521.1	0.4	1.54E–08	3
ENSMUST00000035027	Clstn2	64085	NONMMUT116521.1	0.5	1.54E–08	3
ENSMUST00000189739	Taf6l	67706	NONMMUT019073.2	0.428571	1.54E–08	3
ENSMUST00000189739	Taf6l	225895	NONMMUT019073.2	0.428571	1.54E–08	3
ENSMUST00000051419	Sema6d	214968	NONMMUT019073.2	0.428571	1.54E–08	3
ENSMUST00000037923	Rbm24	666794	NONMMUT116521.1	0.3	1.54E–08	3
ENSMUST00000207072	Zfp14	243906	NONMMUT019073.2	0.571429	1.54E–08	3
ENSMUST00000072481	Sgip1	73094	NONMMUT091415.1	0.1875	1.54E–08	3
ENSMUST00000118428	Brcc3	210766	NONMMUT116521.1	0.3	1.54E–08	3
ENSMUST00000114918	Enox2	209224	NONMMUT116521.1	0.4	1.54E–08	3
ENSMUST00000190566	Zfp708	432769	TCONS_00042873	0.285714	1.66E–08	4
ENSMUST00000112868	Pak3	18481	TCONS_00042873	0.357143	1.66E–08	4
ENSMUST00000044217	Syne2	319565	TCONS_00003734	0.28	2.45E–08	4
ENSMUST00000108154	Kmt2b	75410	NONMMUT013862.2	1	2.70E–08	3
ENSMUST00000113011	Rbm41	237073	NONMMUT027839.2	1	2.70E–08	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT024276.2	0.833333	2.70E–08	3
ENSMUST00000169282	Aph1c	68318	NONMMUT091456.1	1	2.70E–08	3
ENSMUST00000169282	Aph1c	68318	NONMMUT027839.2	1	2.70E–08	3
ENSMUST00000113011	Rbm41	237073	NONMMUT051020.2	1	2.70E–08	3
ENSMUST00000161795	–	–	NONMMUT024276.2	0.666667	2.70E–08	3
ENSMUST00000095087	Rapgef1	107746	NONMMUT027839.2	1	2.70E–08	3
ENSMUST00000161795	–	–	NONMMUT061684.2	1	2.70E–08	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT126178.1	0.8	2.70E–08	3
ENSMUST00000169282	Aph1c	68318	NONMMUT126178.1	0.8	2.70E–08	3
ENSMUST00000169282	Aph1c	68318	NONMMUT045929.2	1	2.70E–08	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT045929.2	0.75	2.70E–08	3
ENSMUST00000169282	Aph1c	68318	NONMMUT034784.2	0.8	2.70E–08	3
ENSMUST00000169282	Aph1c	68318	NONMMUT133871.1	1	2.70E–08	3
ENSMUST00000161795	–	–	NONMMUT045929.2	0.75	2.70E–08	3
ENSMUST00000113011	Rbm41	237073	NONMMUT005303.2	1	2.70E–08	3
ENSMUST00000161795	–	–	NONMMUT043132.2	1	2.70E–08	3
ENSMUST00000161795	–	–	NONMMUT002990.2	1	2.70E–08	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT052128.2	1	2.70E–08	3
ENSMUST00000169282	Aph1c	68318	NONMMUT052128.2	1	2.70E–08	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT035977.2	1	2.70E–08	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT002990.2	1	2.70E–08	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT043132.2	1	2.70E–08	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT048950.2	0.6	2.70E–08	3
ENSMUST00000113011	Rbm41	237073	NONMMUT133871.1	1	2.70E–08	3
ENSMUST00000095087	Rapgef1	107746	NONMMUT133871.1	1	2.70E–08	3
ENSMUST00000119705	Depdc5	277854	NONMMUT134778.1	0.6	3.08E–08	3
ENSMUST00000110242	Ints10	70885	NONMMUT085629.1	0.75	3.08E–08	3
ENSMUST00000100022	Pitpnm1	18739	TCONS_00062505	0.666667	3.08E–08	3

ENSMUST00000167778	Gnb1l	13972	TCONS_00062505	0.833333	3.08E−08	3
ENSMUST00000167778	Gnb1l	13972	NONMMUT032410.2	0.75	3.08E−08	3
ENSMUST00000111816	Trim71	636931	NONMMUT039247.2	0.6	3.08E−08	3
ENSMUST00000106677	Prkar1a	19084	NONMMUT004850.2	0.6	3.08E−08	3
ENSMUST00000119705	Depdc5	277854	TCONS_00062505	0.666667	3.08E−08	3
ENSMUST00000100500	Med24	23989	NONMMUT017319.2	0.8	3.08E−08	3
ENSMUST00000100022	Pitpnm1	18739	TCONS_00062504	0.666667	3.08E−08	3
ENSMUST00000201182	Cad	69719	NONMMUT062058.2	0.666667	3.08E−08	3
ENSMUST00000203577	Brpf1	78783	NONMMUT042071.2	0.4	3.08E−08	3
ENSMUST00000167778	Gnb1l	13972	NONMMUT062058.2	0.833333	3.08E−08	3
ENSMUST00000119705	Depdc5	277854	NONMMUT073718.2	0.75	3.08E−08	3
ENSMUST00000117361	Osbpl1a	64291	NONMMUT085629.1	0.75	3.08E−08	3
ENSMUST00000106341	Lef1	16842	NONMMUT004850.2	0.8	3.08E−08	3
ENSMUST00000167778	Gnb1l	13972	TCONS_00062504	0.833333	3.08E−08	3
ENSMUST00000106341	Lef1	16842	NONMMUT052129.2	0.75	3.08E−08	3
ENSMUST00000119705	Depdc5	277854	TCONS_00062504	0.666667	3.08E−08	3
ENSMUST00000049780	Depdc5	277854	NONMMUT052129.2	0.75	3.08E−08	3
ENSMUST00000106341	Lef1	16842	TCONS_00105862	0.6	3.08E−08	3
ENSMUST00000119705	Depdc5	277854	NONMMUT084780.1	0.8	3.08E−08	3
ENSMUST00000167778	Gnb1l	13972	NONMMUT010059.2	0.5	3.08E−08	3
ENSMUST00000100022	Pitpnm1	18739	NONMMUT072822.2	0.5	3.08E−08	3
ENSMUST00000203577	Brpf1	78783	NONMMUT017319.2	0.8	3.08E−08	3
ENSMUST00000100500	Med24	23989	NONMMUT052129.2	0.75	3.08E−08	3
ENSMUST00000204827	Fancd2	211651	NONMMUT064971.2	0.6	3.08E−08	3
ENSMUST00000206369	Sox6	20679	NONMMUT064971.2	0.6	3.08E−08	3
ENSMUST00000113054	Shroom3	27428	NONMMUT014101.2	0.363636	3.08E−08	3
ENSMUST00000113054	Shroom3	27428	NONMMUT064971.2	0.6	3.08E−08	3
ENSMUST00000130214	Csgalnact1	234356	NONMMUT016127.2	0.5	3.08E−08	3
ENSMUST00000087313	Dcx	13193	NONMMUT047449.2	0.375	3.08E−08	3
ENSMUST00000147153	Lipo2	1.01E+08	NONMMUT016127.2	0.5	3.08E−08	3
ENSMUST00000203803	Dysf	26903	TCONS_00105138	0.545455	3.08E−08	3
ENSMUST00000167322	9030617O03Rik	217830	TCONS_00105138	0.363636	3.08E−08	3
ENSMUST00000087313	Dcx	13193	NONMMUT014101.2	0.363636	3.08E−08	3
ENSMUST00000063303	Cdkl3	213084	TCONS_00105138	0.272727	3.08E−08	3
ENSMUST00000147153	Lipo2	1.01E+08	NONMMUT047449.2	0.5	3.08E−08	3
ENSMUST00000063303	Cdkl3	213084	NONMMUT003698.2	0.6	3.08E−08	3
ENSMUST00000135526	Sh3rf3	237353	NONMMUT064971.2	0.6	3.08E−08	3
ENSMUST00000182834	Plekha7	233765	TCONS_00018627	0.571429	3.08E−08	3
ENSMUST00000059888	Itgb6	16420	NONMMUT090664.1	0.272727	3.08E−08	3
ENSMUST00000044751	Zer1	227693	TCONS_00018627	0.571429	3.08E−08	3
ENSMUST00000206369	Sox6	20679	NONMMUT090664.1	0.363636	3.08E−08	3
ENSMUST00000044751	Zer1	227693	TCONS_00105138	0.363636	3.08E−08	3
ENSMUST00000114945	Aifm1	26926	NONMMUT090664.1	0.272727	3.08E−08	3
ENSMUST00000089759	Bdh1	71911	TCONS_00018627	0.428571	3.08E−08	3
ENSMUST00000203803	Dysf	26903	TCONS_00018627	0.714286	3.08E−08	3
ENSMUST00000097670	Esco1	77805	NONMMUT047449.2	0.5	3.08E−08	3
ENSMUST00000130214	Csgalnact1	234356	NONMMUT088316.1	0.428571	3.08E−08	3
ENSMUST00000026194	Hps1	192236	TCONS_00018627	0.428571	3.08E−08	3
ENSMUST00000115716	Psd2	74002	NONMMUT052128.2	1	4.32E−08	3
ENSMUST00000105464	Cdh23	22295	NONMMUT035977.2	1	4.32E−08	3
ENSMUST00000115716	Psd2	74002	NONMMUT002990.2	1	4.32E−08	3
ENSMUST00000115716	Psd2	74002	NONMMUT045929.2	0.75	4.32E−08	3
ENSMUST00000113406	Epha5	13839	NONMMUT041599.2	1	4.32E−08	3
ENSMUST00000105464	Cdh23	22295	NONMMUT041599.2	1	4.32E−08	3
ENSMUST00000113406	Epha5	13839	NONMMUT013862.2	1	4.32E−08	3
ENSMUST00000105464	Cdh23	22295	NONMMUT013862.2	1	4.32E−08	3
ENSMUST00000113406	Epha5	13839	NONMMUT024276.2	0.5	4.32E−08	3

ENSMUST00000068125	Aptx	66408	NONMMUT073718.2	0.75	6.17E−08	3
ENSMUST00000039956	Slc41a2	338365	NONMMUT134778.1	0.6	6.17E−08	3
ENSMUST00000097955	Cachd1	320508	NONMMUT085629.1	0.75	6.17E−08	3
ENSMUST00000097955	Cachd1	320508	NONMMUT136325.1	0.3	6.17E−08	3
ENSMUST00000097955	Cachd1	320508	NONMMUT058009.2	0.75	6.17E−08	3
ENSMUST00000159027	Ppp3cb	19056	NONMMUT058009.2	0.75	6.17E−08	3
ENSMUST00000190566	Zfp708	432769	NONMMUT085629.1	0.75	6.17E−08	3
ENSMUST00000068125	Aptx	66408	NONMMUT136325.1	0.3	6.17E−08	3
ENSMUST00000190566	Zfp708	432769	NONMMUT073718.2	0.75	6.17E−08	3
ENSMUST00000159027	Ppp3cb	19056	NONMMUT004850.2	0.6	6.17E−08	3
ENSMUST00000112868	Pak3	18481	NONMMUT038453.2	0.666667	6.17E−08	3
ENSMUST00000181391	Zfp273	–	NONMMUT007055.2	0.6	6.17E−08	3
ENSMUST00000159027	Ppp3cb	19056	NONMMUT038453.2	0.5	6.17E−08	3
ENSMUST00000036370	Tagap	72536	NONMMUT004850.2	0.6	6.17E−08	3
ENSMUST00000097955	Cachd1	320508	NONMMUT087634.1	0.75	6.17E−08	3
ENSMUST00000112868	Pak3	18481	NONMMUT136325.1	0.6	6.17E−08	3
ENSMUST00000039956	Slc41a2	338365	NONMMUT039247.2	0.6	6.17E−08	3
ENSMUST00000190566	Zfp708	432769	NONMMUT052129.2	0.75	6.17E−08	3
ENSMUST00000036370	Tagap	72536	TCONS_00105862	0.6	6.17E−08	3
ENSMUST00000036370	Tagap	72536	NONMMUT010059.2	0.5	6.17E−08	3
ENSMUST00000181391	Zfp273	–	NONMMUT002305.2	0.75	6.17E−08	3
ENSMUST00000152387	Lin54	231506	NONMMUT010059.2	0.5	6.17E−08	3
ENSMUST00000097955	Cachd1	320508	NONMMUT052129.2	0.75	6.17E−08	3
ENSMUST00000068125	Aptx	66408	NONMMUT052129.2	0.75	6.17E−08	3
ENSMUST00000039956	Slc41a2	338365	NONMMUT062058.2	0.666667	6.17E−08	3
ENSMUST00000159027	Ppp3cb	19056	TCONS_00105862	0.8	6.17E−08	3
ENSMUST00000039956	Slc41a2	338365	NONMMUT032410.2	0.75	6.17E−08	3
ENSMUST00000190566	Zfp708	432769	NONMMUT099606.1	0.75	6.17E−08	3
ENSMUST00000112868	Pak3	18481	NONMMUT084780.1	0.6	6.17E−08	3
ENSMUST00000152387	Lin54	231506	NONMMUT002305.2	0.75	6.17E−08	3
ENSMUST00000152387	Lin54	231506	NONMMUT099606.1	0.75	6.17E−08	3
ENSMUST00000068125	Aptx	66408	NONMMUT057726.2	0.75	6.17E−08	3
ENSMUST00000190566	Zfp708	432769	NONMMUT021424.2	0.6	6.17E−08	3
ENSMUST00000112868	Pak3	18481	NONMMUT052129.2	0.75	6.17E−08	3
ENSMUST00000119365	Itga10	213119	NONMMUT010059.2	0.5	6.17E−08	3
ENSMUST00000114144	Islr2	320563	NONMMUT019073.2	0.428571	6.17E−08	3
ENSMUST00000148252	Rtel1	269400	NONMMUT116521.1	0.5	6.17E−08	3
ENSMUST00000114945	Aifm1	26926	NONMMUT116521.1	0.3	6.17E−08	3
ENSMUST00000135526	Sh3rf3	237353	NONMMUT116521.1	0.3	6.17E−08	3
ENSMUST00000087313	Dcx	13193	NONMMUT116521.1	0.3	6.17E−08	3
ENSMUST00000182267	Plce1	74055	NONMMUT091415.1	0.3125	6.17E−08	3
ENSMUST00000159016	Polrmt	216151	NONMMUT116521.1	0.5	6.17E−08	3
ENSMUST00000165867	Cog4	102339	NONMMUT116521.1	0.5	6.17E−08	3
ENSMUST00000076136	Fnip2	329679	NONMMUT116521.1	0.3	6.17E−08	3
ENSMUST00000204827	Fancd2	211651	NONMMUT116521.1	0.4	6.17E−08	3
ENSMUST00000206369	Sox6	20679	NONMMUT116521.1	0.4	6.17E−08	3
ENSMUST00000113054	Shroom3	27428	NONMMUT116521.1	0.5	6.17E−08	3
ENSMUST00000130214	Csgalnact1	234356	NONMMUT091415.1	0.25	6.17E−08	3
ENSMUST00000147153	Lipo2	1.01E+08	NONMMUT019073.2	0.428571	6.17E−08	3
ENSMUST00000046948	Cables1	63955	NONMMUT019073.2	0.428571	6.17E−08	3
ENSMUST00000120717	Capn11	268958	NONMMUT019073.2	0.428571	6.17E−08	3
ENSMUST00000167322	9030617O03Rik	217830	NONMMUT091415.1	0.25	6.17E−08	3
ENSMUST00000059888	Itgb6	16420	NONMMUT116521.1	0.3	6.17E−08	3
ENSMUST00000102635	Myocd	214384	NONMMUT019073.2	0.428571	6.17E−08	3
ENSMUST00000120310	Ddah1	69219	NONMMUT019073.2	0.428571	6.17E−08	3
ENSMUST00000115333	Zfp182	319535	NONMMUT135523.1	0.157895	6.48E−08	3
ENSMUST00000144189	–	–	NONMMUT135523.1	0.315789	6.48E−08	3
ENSMUST00000037923	Rbm24	666794	NONMMUT134160.1	0.214286	6.48E−08	3

ENSMUST00000085092	Cacna2d2	56808	NONMMUT135523.1	0.210526	6.48E–08	3
ENSMUST00000000109	Cntn1	12805	NONMMUT134160.1	0.285714	6.48E–08	3
ENSMUST00000071201	Ntng2	171171	NONMMUT134160.1	0.285714	6.48E–08	3
ENSMUST00000072481	Sgip1	73094	NONMMUT135523.1	0.157895	6.48E–08	3
ENSMUST00000163779	Snca	20617	TCONS_00003734	0.12	6.48E–08	3
ENSMUST00000167091	Parp6	67287	TCONS_00003734	0.12	6.48E–08	3
ENSMUST00000035027	Clstn2	64085	TCONS_00003734	0.24	6.48E–08	3
ENSMUST00000071201	Ntng2	171171	TCONS_00003734	0.2	6.48E–08	3
ENSMUST00000051419	Sema6d	214968	NONMMUT134160.1	0.285714	6.48E–08	3
ENSMUST00000069333	Cflar	12633	TCONS_00003734	0.12	6.48E–08	3
ENSMUST00000118483	Rps6kb2	58988	NONMMUT135523.1	0.157895	6.48E–08	3
ENSMUST00000039998	Fbxo27	233040	TCONS_00003734	0.12	6.48E–08	3
ENSMUST00000179709	Micu1	216001	NONMMUT134160.1	0.214286	6.48E–08	3
ENSMUST00000169513	Rcbtb2	105670	NONMMUT135523.1	0.157895	6.48E–08	3
ENSMUST00000103105	Aoc3	11754	TCONS_00003734	0.12	6.48E–08	3
ENSMUST00000189739	Taf6l	67706	NONMMUT134160.1	0.214286	6.48E–08	3
ENSMUST00000189739	Taf6l	225895	NONMMUT134160.1	0.214286	6.48E–08	3
ENSMUST00000194361	Chst10	98388	NONMMUT135523.1	0.157895	6.48E–08	3
ENSMUST00000119063	Acvrl1	11482	TCONS_00003734	0.12	6.48E–08	3
ENSMUST00000094140	Drc3	74665	NONMMUT135523.1	0.157895	6.48E–08	3
ENSMUST00000103105	Aoc3	11754	NONMMUT134160.1	0.214286	6.48E–08	3
ENSMUST00000037923	Rbm24	666794	TCONS_00003734	0.12	6.48E–08	3
ENSMUST00000093192	Fam196b	574403	NONMMUT134160.1	0.214286	6.48E–08	3
ENSMUST00000051419	Sema6d	214968	TCONS_00003734	0.16	6.48E–08	3
ENSMUST00000163779	Snca	20617	NONMMUT134160.1	0.214286	6.48E–08	3
ENSMUST00000117083	Trip4	56404	TCONS_00003734	0.2	6.48E–08	3
ENSMUST00000039998	Fbxo27	233040	NONMMUT134160.1	0.214286	6.48E–08	3
ENSMUST00000106481	Tsen54	76265	NONMMUT134160.1	0.214286	6.48E–08	3
ENSMUST00000189739	Taf6l	67706	TCONS_00003734	0.12	6.48E–08	3
ENSMUST00000189739	Taf6l	225895	TCONS_00003734	0.12	6.48E–08	3
ENSMUST00000119063	Acvrl1	11482	NONMMUT134160.1	0.214286	6.48E–08	3
ENSMUST00000179709	Micu1	216001	TCONS_00003734	0.12	6.48E–08	3
ENSMUST00000118428	Brcc3	210766	NONMMUT134160.1	0.214286	6.48E–08	3
ENSMUST00000093192	Fam196b	574403	TCONS_00003734	0.24	6.48E–08	3
ENSMUST00000100235	Tmem104	320534	NONMMUT135523.1	0.157895	6.48E–08	3
ENSMUST00000035027	Clstn2	64085	NONMMUT134160.1	0.357143	6.48E–08	3
ENSMUST00000044783	Eif4g1	208643	NONMMUT134160.1	0.214286	6.48E–08	3
ENSMUST00000000109	Cntn1	12805	TCONS_00003734	0.2	6.48E–08	3
ENSMUST00000044783	Eif4g1	208643	TCONS_00003734	0.12	6.48E–08	3
ENSMUST00000118428	Brcc3	210766	TCONS_00003734	0.12	6.48E–08	3
ENSMUST00000044217	Syne2	319565	NONMMUT129088.1	1	6.48E–08	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT041599.2	1	6.48E–08	3
ENSMUST00000044217	Syne2	319565	NONMMUT070629.2	1	6.48E–08	3
ENSMUST00000044217	Syne2	319565	NONMMUT048950.2	0.6	6.48E–08	3
ENSMUST00000044217	Syne2	319565	NONMMUT035977.2	1	6.48E–08	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT002990.2	1	6.48E–08	3
ENSMUST00000044217	Syne2	319565	NONMMUT013862.2	1	6.48E–08	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT035977.2	1	6.48E–08	3
ENSMUST00000044217	Syne2	319565	NONMMUT042312.2	0.333333	6.48E–08	3
ENSMUST00000201182	Cad	69719	NONMMUT088316.1	0.428571	7.71E–08	3
ENSMUST00000119705	Depdc5	277854	TCONS_00105138	0.363636	7.71E–08	3
ENSMUST00000110242	Ints10	70885	TCONS_00018627	0.428571	7.71E–08	3
ENSMUST00000106341	Lef1	16842	NONMMUT014101.2	0.272727	7.71E–08	3
ENSMUST00000203577	Brpf1	78783	NONMMUT047449.2	0.5	7.71E–08	3
ENSMUST00000111816	Trim71	636931	TCONS_00105138	0.363636	7.71E–08	3
ENSMUST00000188285	Kcnma1	16531	NONMMUT088316.1	0.428571	7.71E–08	3
ENSMUST00000117361	Osbpl1a	64291	NONMMUT088316.1	0.428571	7.71E–08	3

ENSMUST00000117361	Osbpl1a	64291	NONMMUT047449.2	0.375	7.71E–08	3
ENSMUST00000100500	Med24	23989	NONMMUT016127.2	0.5	7.71E–08	3
ENSMUST00000100500	Med24	23989	NONMMUT088316.1	0.428571	7.71E–08	3
ENSMUST00000201182	Cad	69719	TCONS_00018627	0.571429	7.71E–08	3
ENSMUST00000167778	Gnb1l	13972	TCONS_00018627	0.714286	7.71E–08	3
ENSMUST00000100022	Pitpnm1	18739	NONMMUT003698.2	0.6	7.71E–08	3
ENSMUST00000106677	Prkar1a	19084	NONMMUT064971.2	0.6	7.71E–08	3
ENSMUST00000188285	Kcnma1	16531	TCONS_00018627	0.428571	7.71E–08	3
ENSMUST00000100500	Med24	23989	NONMMUT090664.1	0.272727	7.71E–08	3
ENSMUST00000188285	Kcnma1	16531	NONMMUT016127.2	0.5	7.71E–08	3
ENSMUST00000106341	Lef1	16842	NONMMUT064971.2	0.6	7.71E–08	3
ENSMUST00000049780	Depdc5	277854	NONMMUT090664.1	0.363636	7.71E–08	3
ENSMUST00000161795	–	–	NONMMUT021424.2	0.6	1.08E–07	3
ENSMUST00000161795	–	–	NONMMUT073718.2	0.75	1.08E–07	3
ENSMUST00000095087	Rapgef1	107746	NONMMUT099606.1	0.75	1.08E–07	3
ENSMUST00000169282	Aph1c	68318	NONMMUT004850.2	0.6	1.08E–07	3
ENSMUST00000108154	Kmt2b	75410	TCONS_00062505	0.5	1.08E–07	3
ENSMUST00000169282	Aph1c	68318	NONMMUT002305.2	0.75	1.08E–07	3
ENSMUST00000161795	–	–	NONMMUT032410.2	0.75	1.08E–07	3
ENSMUST00000113011	Rbm41	237073	NONMMUT002305.2	0.75	1.08E–07	3
ENSMUST00000169282	Aph1c	68318	NONMMUT136325.1	0.4	1.08E–07	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT136325.1	0.4	1.08E–07	3
ENSMUST00000095087	Rapgef1	107746	NONMMUT087634.1	0.75	1.08E–07	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT134778.1	0.8	1.08E–07	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT032410.2	0.75	1.08E–07	3
ENSMUST00000095087	Rapgef1	107746	NONMMUT134778.1	0.8	1.08E–07	3
ENSMUST00000113011	Rbm41	237073	NONMMUT099606.1	0.75	1.08E–07	3
ENSMUST00000095087	Rapgef1	107746	TCONS_00062504	0.666667	1.08E–07	3
ENSMUST00000095087	Rapgef1	107746	NONMMUT062058.2	0.666667	1.08E–07	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT010059.2	0.666667	1.08E–07	3
ENSMUST00000169282	Aph1c	68318	TCONS_00021578	0.6	1.08E–07	3
ENSMUST00000169282	Aph1c	68318	NONMMUT017319.2	0.6	1.08E–07	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT084780.1	0.6	1.08E–07	3
ENSMUST00000161795	–	–	NONMMUT010059.2	0.5	1.08E–07	3
ENSMUST00000169282	Aph1c	68318	NONMMUT087634.1	0.75	1.08E–07	3
ENSMUST00000169282	Aph1c	68318	NONMMUT052129.2	0.75	1.08E–07	3
ENSMUST00000169282	Aph1c	68318	NONMMUT099606.1	0.75	1.08E–07	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT072822.2	0.666667	1.08E–07	3
ENSMUST00000097955	Cachd1	320508	NONMMUT047449.2	0.375	1.54E–07	3
ENSMUST00000152387	Lin54	231506	NONMMUT014101.2	0.363636	1.54E–07	3
ENSMUST00000039956	Slc41a2	338365	NONMMUT003698.2	0.6	1.54E–07	3
ENSMUST00000190566	Zfp708	432769	NONMMUT003698.2	0.6	1.54E–07	3
ENSMUST00000039956	Slc41a2	338365	TCONS_00018627	0.571429	1.54E–07	3
ENSMUST00000097955	Cachd1	320508	NONMMUT014101.2	0.272727	1.54E–07	3
ENSMUST00000039956	Slc41a2	338365	TCONS_00105138	0.363636	1.54E–07	3
ENSMUST00000112868	Pak3	18481	NONMMUT047449.2	0.375	1.54E–07	3
ENSMUST00000181391	Zfp273	–	TCONS_00018627	0.428571	1.54E–07	3
ENSMUST00000159027	Ppp3cb	19056	NONMMUT090664.1	0.363636	1.54E–07	3
ENSMUST00000068125	Aptx	66408	NONMMUT090664.1	0.272727	1.54E–07	3
ENSMUST00000159027	Ppp3cb	19056	NONMMUT064971.2	0.6	1.54E–07	3
ENSMUST00000068125	Aptx	66408	NONMMUT047449.2	0.375	1.54E–07	3
ENSMUST00000190566	Zfp708	432769	NONMMUT047449.2	0.375	1.54E–07	3
ENSMUST00000036370	Tagap	72536	NONMMUT064971.2	0.6	1.54E–07	3
ENSMUST00000159027	Ppp3cb	19056	NONMMUT047449.2	0.375	1.54E–07	3
ENSMUST00000152387	Lin54	231506	NONMMUT088316.1	0.428571	1.54E–07	3
ENSMUST00000117361	Osbpl1a	64291	NONMMUT019073.2	0.428571	1.54E–07	3
ENSMUST00000111816	Trim71	636931	NONMMUT091415.1	0.25	1.54E–07	3
ENSMUST00000110242	Ints10	70885	NONMMUT116521.1	0.4	1.54E–07	3

ENSMUST00000100500	Med24	23989	NONMMUT019073.2	0.428571	1.54E–07	3
ENSMUST00000188285	Kcnma1	16531	NONMMUT091415.1	0.1875	1.54E–07	3
ENSMUST00000203577	Brpf1	78783	NONMMUT019073.2	0.428571	1.54E–07	3
ENSMUST00000113406	Epha5	13839	NONMMUT039247.2	0.6	1.73E–07	3
ENSMUST00000113406	Epha5	13839	NONMMUT134778.1	0.6	1.73E–07	3
ENSMUST00000105464	Cdh23	22295	NONMMUT039247.2	0.8	1.73E–07	3
ENSMUST00000105464	Cdh23	22295	NONMMUT010059.2	0.5	1.73E–07	3
ENSMUST00000113406	Epha5	13839	NONMMUT032410.2	0.75	1.73E–07	3
ENSMUST00000113406	Epha5	13839	TCONS_00062505	0.666667	1.73E–07	3
ENSMUST00000115716	Psd2	74002	NONMMUT052129.2	0.75	1.73E–07	3
ENSMUST00000115716	Psd2	74002	NONMMUT084780.1	0.6	1.73E–07	3
ENSMUST00000105464	Cdh23	22295	NONMMUT072822.2	0.833333	1.73E–07	3
ENSMUST00000115716	Psd2	74002	NONMMUT002305.2	0.75	1.73E–07	3
ENSMUST00000105464	Cdh23	22295	NONMMUT087634.1	0.75	1.73E–07	3
ENSMUST00000113406	Epha5	13839	TCONS_00062504	0.666667	1.73E–07	3
ENSMUST00000113406	Epha5	13839	NONMMUT062058.2	0.666667	1.73E–07	3
ENSMUST00000115716	Psd2	74002	NONMMUT099606.1	0.75	1.73E–07	3
ENSMUST00000113406	Epha5	13839	NONMMUT087634.1	0.75	1.73E–07	3
ENSMUST00000163078	Ms4a6b	69774	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000035027	Clstn2	64085	TCONS_00042873	0.285714	2.21E–07	3
ENSMUST00000071201	Ntng2	171171	TCONS_00042873	0.285714	2.21E–07	3
ENSMUST00000014990	Tppp3	67971	TCONS_00042873	0.285714	2.21E–07	3
ENSMUST00000069333	Cflar	12633	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000150217	Htra2	64704	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000020266	Pbld1	68371	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000119063	Acvrl1	11482	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000039998	Fbxo27	233040	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000167091	Parp6	67287	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000044783	Eif4g1	208643	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000085092	Cacna2d2	56808	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000118428	Brcc3	210766	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000141046	Pif1	208084	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000144189	–	–	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000114918	Enox2	209224	TCONS_00042873	0.285714	2.21E–07	3
ENSMUST00000194361	Chst10	98388	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000117083	Trip4	56404	TCONS_00042873	0.285714	2.21E–07	3
ENSMUST00000030973	Prom1	19126	TCONS_00042873	0.285714	2.21E–07	3
ENSMUST00000118483	Rps6kb2	58988	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000163524	Tenm2	23964	TCONS_00042873	0.285714	2.21E–07	3
ENSMUST00000189739	Taf6l	67706	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000189739	Taf6l	225895	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000207072	Zfp14	243906	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000167888	Stard10	56018	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000072481	Sgip1	73094	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000037923	Rbm24	666794	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000106481	Tsen54	76265	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000147744	Plcb4	18798	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000100235	Tmem104	320534	TCONS_00042873	0.214286	2.21E–07	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT057726.2	0.75	2.59E–07	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT042071.2	0.5	2.59E–07	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT032410.2	0.75	2.59E–07	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT087634.1	0.75	2.59E–07	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT039247.2	0.6	2.59E–07	3
ENSMUST00000044217	Syne2	319565	NONMMUT084780.1	0.6	2.59E–07	3
ENSMUST00000044217	Syne2	319565	NONMMUT087634.1	0.75	2.59E–07	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT017319.2	0.8	2.59E–07	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT134778.1	0.6	2.59E–07	3

ENSMUST00000044217	Syne2	319565	NONMMUT038453.2	0.666667	2.59E–07	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT072822.2	0.5	2.59E–07	3
ENSMUST00000153888	Tcf7l2	21416	TCONS_00003734	0.12	2.59E–07	3
ENSMUST00000165867	Cog4	102339	TCONS_00003734	0.24	2.59E–07	3
ENSMUST00000097670	Esco1	77805	TCONS_00003734	0.2	2.59E–07	3
ENSMUST00000182834	Plekha7	233765	NONMMUT135523.1	0.210526	2.59E–07	3
ENSMUST00000159016	Polrmt	216151	TCONS_00003734	0.24	2.59E–07	3
ENSMUST00000046948	Cables1	63955	TCONS_00003734	0.12	2.59E–07	3
ENSMUST00000135526	Sh3rf3	237353	NONMMUT135523.1	0.157895	2.59E–07	3
ENSMUST00000076136	Fnip2	329679	NONMMUT134160.1	0.214286	2.59E–07	3
ENSMUST00000114144	Islr2	320563	TCONS_00003734	0.12	2.59E–07	3
ENSMUST00000182834	Plekha7	233765	NONMMUT134160.1	0.214286	2.59E–07	3
ENSMUST00000063303	Cdkl3	213084	NONMMUT135523.1	0.157895	2.59E–07	3
ENSMUST00000202925	Tbc1d24	18209	TCONS_00003734	0.24	2.59E–07	3
ENSMUST00000202925	Tbc1d24	224617	TCONS_00003734	0.24	2.59E–07	3
ENSMUST00000097670	Esco1	77805	NONMMUT134160.1	0.285714	2.59E–07	3
ENSMUST00000053927	Erbin	59079	NONMMUT135523.1	0.263158	2.59E–07	3
ENSMUST00000182267	Plce1	74055	NONMMUT135523.1	0.315789	2.59E–07	3
ENSMUST00000165867	Cog4	102339	NONMMUT135523.1	0.263158	2.59E–07	3
ENSMUST00000182834	Plekha7	233765	TCONS_00003734	0.24	2.59E–07	3
ENSMUST00000126690	Pml	18854	NONMMUT134160.1	0.214286	2.59E–07	3
ENSMUST00000127779	Myo6	17920	NONMMUT135523.1	0.210526	2.59E–07	3
ENSMUST00000115072	Stag2	20843	NONMMUT135523.1	0.210526	2.59E–07	3
ENSMUST00000059888	Itgb6	16420	NONMMUT134160.1	0.214286	2.59E–07	3
ENSMUST00000171366	Disp1	68897	NONMMUT135523.1	0.210526	2.59E–07	3
ENSMUST00000114945	Aifm1	26926	NONMMUT135523.1	0.157895	2.59E–07	3
ENSMUST00000148252	Rtel1	269400	TCONS_00003734	0.24	2.59E–07	3
ENSMUST00000204827	Fancd2	211651	NONMMUT135523.1	0.157895	2.59E–07	3
ENSMUST00000206369	Sox6	20679	TCONS_00003734	0.16	2.59E–07	3
ENSMUST00000126690	Pml	18854	TCONS_00003734	0.12	2.59E–07	3
ENSMUST00000120310	Ddah1	69219	TCONS_00003734	0.16	2.59E–07	3
ENSMUST00000076136	Fnip2	329679	TCONS_00003734	0.12	2.59E–07	3
ENSMUST00000170361	Pdlim5	56376	TCONS_00003734	0.12	2.59E–07	3
ENSMUST00000059888	Itgb6	16420	TCONS_00003734	0.12	2.59E–07	3
ENSMUST00000167322	9030617O03Rik	217830	NONMMUT135523.1	0.263158	2.59E–07	3
ENSMUST00000089759	Bdh1	71911	NONMMUT135523.1	0.157895	2.59E–07	3
ENSMUST00000105377	Arid3a	13496	TCONS_00003734	0.16	2.59E–07	3
ENSMUST00000148252	Rtel1	269400	NONMMUT134160.1	0.357143	2.59E–07	3
ENSMUST00000120679	Ccnc	51813	NONMMUT134160.1	0.285714	2.59E–07	3
ENSMUST00000161795	–	–	NONMMUT014101.2	0.363636	2.69E–07	3
ENSMUST00000161795	–	–	NONMMUT047449.2	0.5	2.69E–07	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT014101.2	0.363636	2.69E–07	3
ENSMUST00000108154	Kmt2b	75410	TCONS_00105138	0.454545	2.69E–07	3
ENSMUST00000169282	Aph1c	68318	NONMMUT088316.1	0.571429	2.69E–07	3
ENSMUST00000095087	Rapgef1	107746	NONMMUT088316.1	0.571429	2.69E–07	3
ENSMUST00000169282	Aph1c	68318	NONMMUT090664.1	0.454545	2.69E–07	3
ENSMUST00000095087	Rapgef1	107746	NONMMUT016127.2	0.5	2.69E–07	3
ENSMUST00000113011	Rbm41	237073	NONMMUT016127.2	0.5	2.69E–07	3
ENSMUST00000113011	Rbm41	237073	NONMMUT088316.1	0.714286	2.69E–07	3
ENSMUST00000108154	Kmt2b	75410	NONMMUT047449.2	0.5	2.69E–07	3
ENSMUST00000113011	Rbm41	237073	NONMMUT014101.2	0.454545	2.69E–07	3
ENSMUST00000169282	Aph1c	68318	NONMMUT047449.2	0.375	2.69E–07	3
ENSMUST00000095087	Rapgef1	107746	TCONS_00105138	0.454545	2.69E–07	3
ENSMUST00000159027	Ppp3cb	19056	NONMMUT019073.2	0.428571	3.08E–07	3
ENSMUST00000190566	Zfp708	432769	NONMMUT019073.2	0.428571	3.08E–07	3
ENSMUST00000119365	Itga10	213119	NONMMUT019073.2	0.571429	3.08E–07	3
ENSMUST00000112868	Pak3	18481	NONMMUT116521.1	0.4	3.08E–07	3

ENSMUST00000181391	Zfp273	–	NONMMUT091415.1	0.1875	3.08E–07	3
ENSMUST00000036370	Tagap	72536	NONMMUT091415.1	0.375	3.08E–07	3
ENSMUST00000039956	Slc41a2	338365	NONMMUT091415.1	0.1875	3.08E–07	3
ENSMUST00000119365	Itga10	213119	NONMMUT116521.1	0.3	3.08E–07	3
ENSMUST00000097955	Cachd1	320508	NONMMUT116521.1	0.4	3.08E–07	3
ENSMUST00000113406	Epha5	13839	TCONS_00105138	0.363636	4.31E–07	3
ENSMUST00000113406	Epha5	13839	TCONS_00018627	0.571429	4.31E–07	3
ENSMUST00000113406	Epha5	13839	NONMMUT088316.1	0.428571	4.31E–07	3
ENSMUST00000113406	Epha5	13839	NONMMUT014101.2	0.272727	4.31E–07	3
ENSMUST00000113406	Epha5	13839	NONMMUT047449.2	0.5	4.31E–07	3
ENSMUST00000115716	Psd2	74002	NONMMUT088316.1	0.428571	4.31E–07	3
ENSMUST00000115716	Psd2	74002	NONMMUT047449.2	0.375	4.31E–07	3
ENSMUST00000169282	Aph1c	68318	NONMMUT116521.1	0.4	5.38E–07	3
ENSMUST00000113011	Rbm41	237073	NONMMUT116521.1	0.3	5.38E–07	3
ENSMUST00000095087	Rapgef1	107746	NONMMUT116521.1	0.4	5.38E–07	3
ENSMUST00000106677	Prkar1a	19084	NONMMUT134160.1	0.214286	6.45E–07	3
ENSMUST00000111816	Trim71	636931	NONMMUT135523.1	0.263158	6.45E–07	3
ENSMUST00000049780	Depdc5	277854	NONMMUT135523.1	0.157895	6.45E–07	3
ENSMUST00000146730	Dlgap1	224997	TCONS_00003734	0.12	6.45E–07	3
ENSMUST00000117361	Osbpl1a	64291	TCONS_00003734	0.2	6.45E–07	3
ENSMUST00000110242	Ints10	70885	NONMMUT134160.1	0.285714	6.45E–07	3
ENSMUST00000106677	Prkar1a	19084	TCONS_00003734	0.12	6.45E–07	3
ENSMUST00000119705	Depdc5	277854	NONMMUT135523.1	0.210526	6.45E–07	3
ENSMUST00000044217	Syne2	319565	NONMMUT090664.1	0.454545	6.45E–07	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT064971.2	0.6	6.45E–07	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT003698.2	0.6	6.45E–07	3
ENSMUST00000162864	Trmt10a	108943	TCONS_00018627	0.571429	6.45E–07	3
ENSMUST00000162864	Trmt10a	108943	TCONS_00105138	0.363636	6.45E–07	3
ENSMUST00000115716	Psd2	74002	NONMMUT116521.1	0.3	8.59E–07	3
ENSMUST00000105464	Cdh23	22295	NONMMUT116521.1	0.4	8.59E–07	3
ENSMUST00000113406	Epha5	13839	NONMMUT116521.1	0.3	8.59E–07	3
ENSMUST00000135526	Sh3rf3	237353	TCONS_00042873	0.214286	8.80E–07	3
ENSMUST00000114945	Aifm1	26926	TCONS_00042873	0.214286	8.80E–07	3
ENSMUST00000182267	Plce1	74055	TCONS_00042873	0.214286	8.80E–07	3
ENSMUST00000097670	Esco1	77805	TCONS_00042873	0.214286	8.80E–07	3
ENSMUST00000113054	Shroom3	27428	TCONS_00042873	0.285714	8.80E–07	3
ENSMUST00000178241	8430408G22Rik	213393	TCONS_00042873	0.214286	8.80E–07	3
ENSMUST00000167156	Alx1	216285	TCONS_00042873	0.285714	8.80E–07	3
ENSMUST00000046948	Cables1	63955	TCONS_00042873	0.214286	8.80E–07	3
ENSMUST00000204827	Fancd2	211651	TCONS_00042873	0.285714	8.80E–07	3
ENSMUST00000120310	Ddah1	69219	TCONS_00042873	0.214286	8.80E–07	3
ENSMUST00000089759	Bdh1	71911	TCONS_00042873	0.214286	8.80E–07	3
ENSMUST00000059888	Itgb6	16420	TCONS_00042873	0.214286	8.80E–07	3
ENSMUST00000206369	Sox6	20679	TCONS_00042873	0.214286	8.80E–07	3
ENSMUST00000036370	Tagap	72536	NONMMUT135523.1	0.210526	1.29E–06	3
ENSMUST00000190566	Zfp708	432769	NONMMUT134160.1	0.214286	1.29E–06	3
ENSMUST00000152387	Lin54	231506	NONMMUT135523.1	0.157895	1.29E–06	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT116521.1	0.3	1.29E–06	3
ENSMUST00000162864	Trmt10a	108943	NONMMUT019073.2	0.428571	1.29E–06	3
ENSMUST00000095087	Rapgef1	107746	NONMMUT134160.1	0.285714	2.25E–06	3
ENSMUST00000113011	Rbm41	237073	NONMMUT135523.1	0.157895	2.25E–06	3
ENSMUST00000105464	Cdh23	22295	TCONS_00003734	0.32	3.59E–06	3

LncRNA, long non-coding RNA; ceRNA, competing endogenous RNA.