

SUPPLEMENTAL MATERIAL

A large candidate gene survey identifies the *KCNE1* D85N polymorphism as a possible modulator of drug-induced torsades de pointes

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Supplemental Table 1

SNP	chromosome	position	closest gene	Role	non-synonymous SNP	Call rate (%)	HWE p-value	Major allele	Minor allele	diLQT vs. controls		diLQT vs. KORA	
										OR (95% CI)	p-value	OR (95% CI)	p-value
rs4564142	1	115841013	CASQ2			0.98	8.59E-01	C	T	1.18 (0.78 - 1.80)	4.38 X 10 ⁻⁰¹	1.70 (1.21 - 2.38)	2.22 X 10 ⁻⁰³
rs3860222	1	115848852	CASQ2			0.98	8.37E-03	A	G	1.15 (0.80 - 1.67)	4.50 X 10 ⁻⁰¹	1.63 (1.20 - 2.22)	1.98 X 10 ⁻⁰³
rs3935830	1	115849068	CASQ2			0.99	8.50E-02	A	G	1.19 (0.71 - 1.99)	5.00 X 10 ⁻⁰¹	1.66 (1.10 - 2.51)	1.64 X 10 ⁻⁰²
rs6672017	1	115868697	CASQ2			0.98	2.01E-02	A	G	1.01 (0.68 - 1.50)	9.62 X 10 ⁻⁰¹	1.51 (1.09 - 2.08)	1.27 X 10 ⁻⁰²
rs4240548	1	115882469	CASQ2			0.99	7.30E-02	C	T	1.19 (0.75 - 1.89)	4.51 X 10 ⁻⁰¹	0.91 (0.63 - 1.33)	6.39 X 10 ⁻⁰¹
rs4603135	1	115883425	CASQ2			0.98	6.19E-01	C	T	1.18 (0.83 - 1.68)	3.55 X 10 ⁻⁰¹	1.31 (0.98 - 1.75)	6.50 X 10 ⁻⁰²
rs3010379	1	115898217	CASQ2	Intron		0.97	5.78E-01	A	G	1.21 (0.84 - 1.75)	3.04 X 10 ⁻⁰¹	1.31 (0.97 - 1.77)	7.58 X 10 ⁻⁰²
rs3010382	1	115909652	CASQ2	Intron		0.99	4.15E-01	A	G	0.86 (0.62 - 1.21)	3.91 X 10 ⁻⁰¹	1.11 (0.85 - 1.45)	4.58 X 10 ⁻⁰¹
rs10801911	1	115915906	CASQ2	Intron		0.98	2.40E-01	A	G	1.20 (0.75 - 1.93)	4.46 X 10 ⁻⁰¹	1.11 (0.76 - 1.61)	5.97 X 10 ⁻⁰¹
rs10923142	1	115916703	CASQ2	Intron		0.98	5.62E-01	C	T	0.85 (0.58 - 1.26)	4.17 X 10 ⁻⁰¹	0.97 (0.69 - 1.37)	8.68 X 10 ⁻⁰¹
rs10923143	1	115916849	CASQ2	Intron		0.98	6.45E-03	A	G	1.27 (0.89 - 1.81)	1.83 X 10 ⁻⁰¹	1.11 (0.83 - 1.49)	4.72 X 10 ⁻⁰¹
rs7540389	1	115917063	CASQ2	Intron		0.98	3.72E-01	A	G	0.85 (0.60 - 1.21)	3.80 X 10 ⁻⁰¹	0.89 (0.67 - 1.19)	4.37 X 10 ⁻⁰¹
rs4428890	1	115917890	CASQ2	Intron		0.99	7.11E-01	A	G	0.92 (0.55 - 1.54)	7.46 X 10 ⁻⁰¹	1.00 (0.65 - 1.53)	9.90 X 10 ⁻⁰¹
rs4839469	1	115918465	CASQ2	Exon		0.99	1.48E-01	A	G	0.85 (0.52 - 1.41)	5.32 X 10 ⁻⁰¹	0.87 (0.59 - 1.30)	5.02 X 10 ⁻⁰¹
rs12039617	1	115919526	CASQ2	Intron		0.98	2.50E-01	C	T	0.98 (0.67 - 1.43)	9.03 X 10 ⁻⁰¹	0.98 (0.71 - 1.35)	9.03 X 10 ⁻⁰¹
rs4440851	1	115920639	CASQ2	Intron		0.98	6.14E-01	G	T	1.16 (0.84 - 1.60)	3.75 X 10 ⁻⁰¹	1.00 (0.77 - 1.30)	9.99 X 10 ⁻⁰¹
rs12133715	1	115920640	CASQ2	Intron		0.97	3.45E-03	A	G	1.16 (0.83 - 1.63)	3.91 X 10 ⁻⁰¹	0.99 (0.75 - 1.31)	9.69 X 10 ⁻⁰¹
rs4433392	1	115921751	CASQ2	Intron		0.98	4.63E-01	C	T	0.97 (0.70 - 1.34)	8.59 X 10 ⁻⁰¹	1.02 (0.78 - 1.33)	8.95 X 10 ⁻⁰¹
rs12134884	1	115921899	CASQ2	Intron		0.96	6.93E-01	A	G	1.05 (0.76 - 1.43)	7.85 X 10 ⁻⁰¹	0.93 (0.72 - 1.22)	6.11 X 10 ⁻⁰¹
rs17500488	1	115923805	CASQ2	Intron		0.98	4.51E-01	C	T	0.90 (0.52 - 1.54)	6.99 X 10 ⁻⁰¹	1.17 (0.75 - 1.83)	4.82 X 10 ⁻⁰¹
rs10923153	1	115925951	CASQ2	Intron		0.97	9.58E-01	G	T	1.18 (0.83 - 1.68)	3.45 X 10 ⁻⁰¹	0.93 (0.71 - 1.23)	6.13 X 10 ⁻⁰¹
rs10801913	1	115926321	CASQ2	Intron		0.99	4.50E-01	A	G	0.99 (0.72 - 1.38)	9.72 X 10 ⁻⁰¹	1.17 (0.89 - 1.53)	2.69 X 10 ⁻⁰¹
rs10923156	1	115931365	CASQ2	Intron		0.98	9.97E-02	A	G	0.84 (0.58 - 1.22)	3.60 X 10 ⁻⁰¹	0.94 (0.70 - 1.28)	7.03 X 10 ⁻⁰¹
rs6671952	1	115932400	CASQ2	Intron		0.99	7.44E-01	C	G	1.22 (0.86 - 1.72)	2.76 X 10 ⁻⁰¹	0.89 (0.67 - 1.19)	4.36 X 10 ⁻⁰¹
rs4571967	1	115932493	CASQ2	Intron		0.98	8.57E-01	G	T	0.92 (0.65 - 1.32)	6.51 X 10 ⁻⁰¹	0.99 (0.74 - 1.33)	9.62 X 10 ⁻⁰¹
rs10923168	1	115935012	CASQ2	Intron		0.98	8.62E-01	C	T	0.83 (0.59 - 1.18)	3.02 X 10 ⁻⁰¹	0.94 (0.71 - 1.25)	6.58 X 10 ⁻⁰¹
rs6699583	1	115935348	CASQ2	Intron		0.98	5.17E-01	G	T	0.94 (0.67 - 1.31)	7.12 X 10 ⁻⁰¹	1.14 (0.86 - 1.49)	3.59 X 10 ⁻⁰¹
rs12145661	1	115940262	CASQ2	Intron		0.98	8.04E-01	C	T	0.86 (0.62 - 1.19)	3.53 X 10 ⁻⁰¹	1.06 (0.82 - 1.39)	6.42 X 10 ⁻⁰¹
rs12402914	1	115945452	CASQ2	Intron		0.99	7.70E-01	C	T	1.22 (0.82 - 1.82)	3.28 X 10 ⁻⁰¹	1.03 (0.75 - 1.41)	8.67 X 10 ⁻⁰¹
rs17034230	1	115951308	CASQ2	3'UTR		0.99	2.20E-01	A	C	0.93 (0.58 - 1.48)	7.56 X 10 ⁻⁰¹	1.00 (0.68 - 1.48)	9.92 X 10 ⁻⁰¹
rs10494179	1	115951410	CASQ2	3'UTR		0.97	8.74E-01	C	G	1.04 (0.74 - 1.47)	8.11 X 10 ⁻⁰¹	1.00 (0.77 - 1.31)	9.90 X 10 ⁻⁰¹
rs4348723	1	115951675	CASQ2	3'UTR		0.98	4.94E-01	G	T	1.17 (0.78 - 1.75)	4.44 X 10 ⁻⁰¹	0.99 (0.72 - 1.37)	9.71 X 10 ⁻⁰¹
rs3811007	1	115952241	CASQ2	3'UTR		0.94	9.54E-14	A	T	0.90 (0.58 - 1.38)	6.20 X 10 ⁻⁰¹	1.07 (0.76 - 1.50)	7.06 X 10 ⁻⁰¹
rs17034260	1	115957192	CASQ2	Intron		0.98	3.29E-01	C	T	1.20 (0.85 - 1.70)	3.04 X 10 ⁻⁰¹	1.10 (0.83 - 1.45)	5.03 X 10 ⁻⁰¹
rs7536370	1	115961145	CASQ2	Intron		0.96	4.35E-01	A	C	1.00 (0.71 - 1.41)	9.87 X 10 ⁻⁰¹	0.96 (0.71 - 1.28)	7.67 X 10 ⁻⁰¹
rs6684209	1	115962654	CASQ2	Intron		0.98	5.04E-01	C	T	1.14 (0.74 - 1.75)	5.54 X 10 ⁻⁰¹	1.13 (0.79 - 1.62)	5.02 X 10 ⁻⁰¹
rs7355132	1	115976796	CASQ2	Intron		0.99	6.44E-01	A	C	1.10 (0.75 - 1.61)	6.28 X 10 ⁻⁰¹	0.96 (0.70 - 1.31)	7.89 X 10 ⁻⁰¹
rs3010396	1	115985830	CASQ2	Intron		0.98	4.06E-01	A	G	0.85 (0.62 - 1.17)	3.28 X 10 ⁻⁰¹	0.92 (0.71 - 1.19)	5.14 X 10 ⁻⁰¹
rs4255385	1	115986374	CASQ2	Intron		0.99	3.50E-01	C	T	1.11 (0.67 - 1.84)	6.81 X 10 ⁻⁰¹	0.90 (0.59 - 1.38)	6.30 X 10 ⁻⁰¹
rs10754345	1	115987194	CASQ2	Intron		0.98	2.14E-01	A	G	1.19 (0.84 - 1.68)	3.37 X 10 ⁻⁰¹	1.07 (0.81 - 1.43)	6.37 X 10 ⁻⁰¹
rs6677074	1	115990545	CASQ2	Intron		0.97	5.50E-01	A	C	1.24 (0.89 - 1.72)	1.99 X 10 ⁻⁰¹	1.11 (0.85 - 1.46)	4.31 X 10 ⁻⁰¹
rs9428216	1	116003651	CASQ2	Intron		0.98	5.38E-02	C	T	1.25 (0.91 - 1.72)	1.75 X 10 ⁻⁰¹	1.16 (0.90 - 1.50)	2.62 X 10 ⁻⁰¹
rs9428087	1	116013607	CASQ2	Intron		0.98	3.32E-01	A	G	0.87 (0.63 - 1.20)	4.04 X 10 ⁻⁰¹	0.95 (0.73 - 1.24)	7.10 X 10 ⁻⁰¹
rs4240550	1	116017513	CASQ2	Intron		0.98	4.40E-02	G	T	1.15 (0.83 - 1.59)	4.02 X 10 ⁻⁰¹	1.12 (0.85 - 1.46)	4.16 X 10 ⁻⁰¹
rs4074536	1	116023009	CASQ2	Exon	T66A	0.97	8.18E-01	C	T	1.23 (0.86 - 1.74)	2.61 X 10 ⁻⁰¹	1.23 (0.93 - 1.64)	1.49 X 10 ⁻⁰¹
rs10923440	1	116029483	CASQ2	Promoter		0.98	3.56E-01	A	G	1.17 (0.81 - 1.71)	4.01 X 10 ⁻⁰¹	1.05 (0.77 - 1.42)	7.60 X 10 ⁻⁰¹
rs4839484	1	116037579	CASQ2			0.98	6.26E-01	A	G	1.15 (0.84 - 1.59)	3.85 X 10 ⁻⁰¹	0.99 (0.76 - 1.28)	9.15 X 10 ⁻⁰¹
rs6428719	1	116042600	CASQ2			0.97	6.52E-01	A	T	1.41 (0.85 - 2.33)	1.79 X 10 ⁻⁰¹	1.14 (0.77 - 1.71)	5.11 X 10 ⁻⁰¹
rs4279854	1	116046636	CASQ2			0.98	5.18E-01	A	C	1.14 (0.80 - 1.62)	4.75 X 10 ⁻⁰¹	1.02 (0.76 - 1.35)	9.21 X 10 ⁻⁰¹
rs4072906	1	116048993	CASQ2			0.99	4.84E-01	A	T	1.42 (0.86 - 2.34)	1.73 X 10 ⁻⁰¹	1.18 (0.80 - 1.75)	4.05 X 10 ⁻⁰¹
rs4839485	1	116049706	CASQ2			0.99	3.58E-01	A	G	1.19 (0.86 - 1.65)	3.01 X 10 ⁻⁰¹	1.04 (0.80 - 1.35)	7.77 X 10 ⁻⁰¹
rs4483405	1	116051311	CASQ2			0.99	6.52E-01	G	T	1.25 (0.89 - 1.76)	1.89 X 10 ⁻⁰¹	1.19 (0.91 - 1.56)	1.95 X 10 ⁻⁰¹
rs7523715	1	116052302	CASQ2			0.97	7.62E-01	A	T	1.31 (0.94 - 1.82)	1.15 X 10 ⁻⁰¹	0.94 (0.72 - 1.23)	6.60 X 10 ⁻⁰¹
rs4839488	1	116054809	CASQ2			0.97	5.82E-01	C	T	1.20 (0.85 - 1.70)	2.91 X 10 ⁻⁰¹	1.00 (0.76 - 1.33)	9.84 X 10 ⁻⁰¹
rs1342714	1	116074023	CASQ2			0.98	9.23E-01	C	T	1.05 (0.77 - 1.47)	7.10 X 10 ⁻⁰¹	0.98 (0.76 - 1.27)	8.89 X 10 ⁻⁰¹
rs10399824	1	116083878	CASQ2	Downstream		0.98	7.37E-01	A	G	1.13 (0.58 - 2.21)	7.18 X 10 ⁻⁰¹	0.76 (0.46 - 1.27)	2.95 X 10 ⁻⁰¹
rs12029349	1	116084134	CASQ2	Downstream		0.98	9.52E-01	A	C	1.26 (0.87 - 1.84)	2.25 X 10 ⁻⁰¹	0.92 (0.68 - 1.23)	5.64 X 10 ⁻⁰¹
rs12030658	1	116100653	CASQ2	Promoter		0.98	7.49E-01	C	T	1.17 (0.83 - 1.64)	3.75 X 10 ⁻⁰¹	0.92 (0.70 - 1.21)	5.67 X 10 ⁻⁰¹
rs6682391	1	116102814	CASQ2	Promoter		0.99	7.24E-01	C	T	1.48 (0.99 - 2.21)	5.52 X 10 ⁻⁰²	1.08 (0.79 - 1.48)	6.15 X 10 ⁻⁰¹
rs2811575	1	116104510	CASQ2	Promoter		0.96	4.59E-01	C	G	1.24 (0.88 - 1.74)	2.12 X 10 ⁻⁰¹	0.96 (0.73 - 1.26)	7.46 X 10 ⁻⁰¹
rs1935778	1	116106741	CASQ2			0.98	7.33E-01	A	G	1.16 (0.84 - 1.60)	3.80 X 10 ⁻⁰¹	0.89 (0.69 - 1.16)	4.02 X 10 ⁻⁰¹

rs2096210	1	116113436	CASQ2		0.96	9.29E-01	C	T	1.53 (0.95 - 2.48)	8.36 X 10 ⁻⁰²	0.94 (0.67 - 1.32)	7.14 X 10 ⁻⁰¹
rs1498116	1	116116838	CASQ2		0.97	5.13E-01	A	G	0.97 (0.69 - 1.36)	8.49 X 10 ⁻⁰¹	0.87 (0.66 - 1.16)	3.49 X 10 ⁻⁰¹
rs10923675	1	116120616	CASQ2		0.98	5.03E-10	A	G	0.94 (0.54 - 1.61)	8.09 X 10 ⁻⁰¹	1.39 (0.87 - 2.24)	1.72 X 10 ⁻⁰¹
rs11586273	1	116123992	CASQ2		0.98	5.86E-01	A	G	0.94 (0.67 - 1.34)	7.39 X 10 ⁻⁰¹	0.93 (0.70 - 1.23)	5.90 X 10 ⁻⁰¹
rs4839498	1	116124603	CASQ2		0.98	2.38E-01	C	T	0.89 (0.63 - 1.26)	5.10 X 10 ⁻⁰¹	1.00 (0.76 - 1.30)	9.82 X 10 ⁻⁰¹
rs7366407	1	116129945	CASQ2		0.99	6.84E-01	A	T	0.96 (0.68 - 1.37)	8.37 X 10 ⁻⁰¹	1.01 (0.76 - 1.34)	9.53 X 10 ⁻⁰¹
rs10918342	1	158682109	CAPON	Downstream	0.99	1.06E-02	A	G	1.07 (0.77 - 1.48)	6.92 X 10 ⁻⁰¹	1.16 (0.89 - 1.52)	2.72 X 10 ⁻⁰¹
rs10918361	1	158684405	CAPON	Downstream	0.97	9.76E-02	A	G	1.23 (0.85 - 1.77)	2.80 X 10 ⁻⁰¹	1.23 (0.92 - 1.66)	1.60 X 10 ⁻⁰¹
rs12726227	1	158686106	CAPON	Intron	0.99	7.26E-01	C	T	1.11 (0.79 - 1.55)	5.53 X 10 ⁻⁰¹	1.26 (0.96 - 1.66)	9.60 X 10 ⁻⁰²
rs2490423	1	158687314	CAPON	Intron	0.99	2.98E-01	C	T	1.20 (0.70 - 2.05)	5.14 X 10 ⁻⁰¹	1.06 (0.70 - 1.61)	7.83 X 10 ⁻⁰¹
rs7531820	1	158694818	CAPON	Intron	0.99	1.00E+00	A	C	1.16 (0.73 - 1.82)	5.33 X 10 ⁻⁰¹	1.20 (0.83 - 1.72)	3.39 X 10 ⁻⁰¹
rs2341467	1	158696857	CAPON	Intron	0.98	7.56E-01	C	T	1.36 (0.90 - 2.04)	1.45 X 10 ⁻⁰¹	1.35 (0.96 - 1.89)	8.26 X 10 ⁻⁰²
rs2499836	1	158699339	CAPON	Exon	0.99	2.65E-01	C	T	1.34 (0.93 - 1.93)	1.21 X 10 ⁻⁰¹	1.27 (0.95 - 1.68)	1.03 X 10 ⁻⁰¹
rs2247075	1	158700482	CAPON	Intron	0.98	7.97E-01	A	G	1.29 (0.85 - 1.98)	2.36 X 10 ⁻⁰¹	1.27 (0.90 - 1.78)	1.70 X 10 ⁻⁰¹
rs7527826	1	158700980	CAPON	Intron	0.92	3.91E-10	A	G	1.01 (0.75 - 1.36)	9.44 X 10 ⁻⁰¹	1.20 (0.94 - 1.54)	1.38 X 10 ⁻⁰¹
rs1806532	1	158703885	CAPON	Intron	0.96	6.41E-01	C	G	1.06 (0.71 - 1.58)	7.86 X 10 ⁻⁰¹	1.02 (0.73 - 1.40)	9.30 X 10 ⁻⁰¹
rs4348701	1	158705068	CAPON	Intron	0.99	6.38E-01	A	G	1.14 (0.65 - 1.99)	6.59 X 10 ⁻⁰¹	1.34 (0.85 - 2.09)	2.05 X 10 ⁻⁰¹
rs2490422	1	158706242	CAPON	Intron	0.99	5.76E-01	A	G	1.08 (0.70 - 1.68)	7.22 X 10 ⁻⁰¹	0.96 (0.68 - 1.34)	7.95 X 10 ⁻⁰¹
rs11812028	1	158706299	CAPON	Intron	0.97	3.46E-01	A	T	1.18 (0.84 - 1.66)	3.32 X 10 ⁻⁰¹	1.10 (0.83 - 1.45)	5.15 X 10 ⁻⁰¹
rs7522269	1	158706939	CAPON	Intron	0.98	2.07E-01	C	T	1.16 (0.80 - 1.66)	4.38 X 10 ⁻⁰¹	1.60 (1.17 - 2.20)	3.67 X 10 ⁻⁰³
rs12022536	1	158707892	CAPON	Exon	0.99	5.26E-01	A	G	1.24 (0.82 - 1.87)	3.15 X 10 ⁻⁰¹	1.27 (0.91 - 1.77)	1.58 X 10 ⁻⁰¹
rs12120347	1	158709416	CAPON	Intron	0.99	2.33E-01	A	T	1.50 (0.97 - 2.33)	6.91 X 10 ⁻⁰²	1.24 (0.89 - 1.75)	2.09 X 10 ⁻⁰¹
rs6676438	1	158714747	CAPON	Intron	0.98	4.67E-03	C	T	1.16 (0.83 - 1.63)	3.86 X 10 ⁻⁰¹	1.21 (0.92 - 1.61)	1.78 X 10 ⁻⁰¹
rs12026931	1	158716193	CAPON	Intron	0.98	2.49E-01	C	T	2.36 (1.25 - 4.45)	8.09 X 10 ⁻⁰³	1.28 (0.81 - 2.02)	2.96 X 10 ⁻⁰¹
rs7532680	1	158719864	CAPON	Intron	0.99	3.95E-02	C	T	0.78 (0.54 - 1.12)	1.79 X 10 ⁻⁰¹	1.09 (0.79 - 1.51)	5.90 X 10 ⁻⁰¹
rs4656347	1	158727720	CAPON	Promoter	0.98	4.40E-03	C	T	1.14 (0.81 - 1.59)	4.66 X 10 ⁻⁰¹	1.25 (0.94 - 1.66)	1.21 X 10 ⁻⁰¹
rs7551221	1	158732056	CAPON	Promoter	0.98	3.40E-01	C	T	1.28 (0.86 - 1.90)	2.33 X 10 ⁻⁰¹	1.14 (0.82 - 1.57)	4.36 X 10 ⁻⁰¹
rs7514121	1	158732090	CAPON	Promoter	0.98	9.69E-02	A	G	1.33 (0.89 - 1.98)	1.62 X 10 ⁻⁰¹	1.16 (0.84 - 1.60)	3.65 X 10 ⁻⁰¹
rs885092	1	158735504	CAPON	Intron	0.99	4.39E-01	A	G	1.19 (0.74 - 1.90)	4.77 X 10 ⁻⁰¹	0.96 (0.65 - 1.41)	8.24 X 10 ⁻⁰¹
rs12722883	1	158739170	CAPON	Intron	0.98	1.84E-01	C	G	0.98 (0.59 - 1.64)	9.41 X 10 ⁻⁰¹	0.90 (0.59 - 1.37)	6.18 X 10 ⁻⁰¹
rs7539281	1	158739692	CAPON	Intron	0.99	3.22E-01	A	G	1.16 (0.81 - 1.65)	4.18 X 10 ⁻⁰¹	1.24 (0.91 - 1.67)	1.69 X 10 ⁻⁰¹
rs12084280	1	158755467	CAPON	Intron	0.99	3.00E-04	C	G	0.82 (0.46 - 1.48)	5.10 X 10 ⁻⁰¹	0.96 (0.59 - 1.55)	8.53 X 10 ⁻⁰¹
rs16847548	1	158766932	CAPON	Promoter	0.98	2.93E-01	C	T	1.41 (0.97 - 2.06)	7.57 X 10 ⁻⁰²	1.55 (1.14 - 2.12)	5.88 X 10 ⁻⁰³
rs12567209	1	158768137	CAPON	Promoter	0.99	1.03E-01	A	G	1.00 (0.52 - 1.91)	9.96 X 10 ⁻⁰¹	0.92 (0.55 - 1.53)	7.42 X 10 ⁻⁰¹
rs12567211	1	158768181	CAPON	Promoter	0.96	1.29E-01	G	T	1.39 (0.97 - 1.99)	7.41 X 10 ⁻⁰²	1.45 (1.09 - 1.93)	1.01 X 10 ⁻⁰²
rs6660701	1	158772564	CAPON	Intron	0.98	6.41E-01	C	G	1.20 (0.84 - 1.71)	3.16 X 10 ⁻⁰¹	1.29 (0.98 - 1.70)	7.29 X 10 ⁻⁰²
rs1415262	1	158777793	CAPON	Intron	0.98	1.00E+00	C	G	1.21 (0.86 - 1.70)	2.85 X 10 ⁻⁰¹	1.44 (1.09 - 1.90)	1.07 X 10 ⁻⁰²
rs4656349	1	158781482	CAPON	Intron	0.98	8.30E-01	A	G	1.34 (0.95 - 1.90)	9.85 X 10 ⁻⁰²	1.43 (1.08 - 1.90)	1.29 X 10 ⁻⁰²
rs12022557	1	158787242	CAPON	Intron	0.98	1.21E-01	A	G	1.14 (0.79 - 1.67)	4.84 X 10 ⁻⁰¹	1.41 (1.04 - 1.93)	2.93 X 10 ⁻⁰²
rs10494366	1	158817343	CAPON	Intron	0.99	1.00E+00	G	T	1.19 (0.84 - 1.66)	3.27 X 10 ⁻⁰¹	1.29 (0.98 - 1.68)	6.91 X 10 ⁻⁰²
rs10458392	1	158823768	CAPON	Intron	0.97	3.82E-01	G	T	1.22 (0.84 - 1.77)	3.02 X 10 ⁻⁰¹	1.28 (0.94 - 1.73)	1.19 X 10 ⁻⁰¹
rs1572495	1	158830959	CAPON	Intron	0.99	1.87E-04	C	T	1.05 (0.64 - 1.75)	8.37 X 10 ⁻⁰¹	1.45 (0.93 - 2.27)	1.05 X 10 ⁻⁰¹
rs1337072	1	158836316	CAPON	Intron	0.98	2.42E-03	A	G	1.11 (0.67 - 1.85)	6.75 X 10 ⁻⁰¹	1.44 (0.93 - 2.24)	1.01 X 10 ⁻⁰¹
rs4657154	1	158839777	CAPON	Intron	0.99	1.57E-01	A	G	1.18 (0.82 - 1.69)	3.74 X 10 ⁻⁰¹	1.19 (0.89 - 1.60)	2.39 X 10 ⁻⁰¹
rs16857031	1	158844568	CAPON	Intron	0.97	3.69E-01	C	G	1.14 (0.70 - 1.88)	5.97 X 10 ⁻⁰¹	1.12 (0.76 - 1.65)	5.72 X 10 ⁻⁰¹
rs7540690	1	158845875	CAPON	Intron	0.98	3.06E-02	A	G	1.23 (0.83 - 1.81)	3.01 X 10 ⁻⁰¹	1.29 (0.94 - 1.77)	1.18 X 10 ⁻⁰¹
rs10918762	1	158850642	CAPON	Intron	0.95	4.22E-03	A	G	1.34 (0.90 - 1.98)	1.45 X 10 ⁻⁰¹	1.12 (0.82 - 1.53)	4.74 X 10 ⁻⁰¹
rs12124105	1	158854285	CAPON	Intron	0.98	3.72E-01	A	T	0.91 (0.48 - 1.71)	7.63 X 10 ⁻⁰¹	1.35 (0.81 - 2.25)	2.50 X 10 ⁻⁰¹
rs4656355	1	158855455	CAPON	Intron	0.98	5.46E-01	A	G	1.15 (0.82 - 1.59)	4.19 X 10 ⁻⁰¹	1.15 (0.87 - 1.51)	3.28 X 10 ⁻⁰¹
rs951121	1	158858102	CAPON	Intron	0.98	3.73E-02	A	G	1.04 (0.68 - 1.58)	8.69 X 10 ⁻⁰¹	1.14 (0.79 - 1.64)	4.74 X 10 ⁻⁰¹
rs880296	1	158860104	CAPON	Intron	0.98	4.18E-01	C	G	1.47 (0.98 - 2.21)	5.98 X 10 ⁻⁰²	1.18 (0.87 - 1.60)	2.76 X 10 ⁻⁰¹
rs12069336	1	158860992	CAPON	Intron	0.98	3.33E-01	A	G	1.12 (0.72 - 1.72)	6.17 X 10 ⁻⁰¹	1.18 (0.82 - 1.71)	3.69 X 10 ⁻⁰¹
rs12068421	1	158861204	CAPON	Intron	0.99	1.00E+00	C	T	1.12 (0.72 - 1.75)	6.22 X 10 ⁻⁰¹	1.27 (0.87 - 1.87)	2.15 X 10 ⁻⁰¹
rs12026452	1	158861944	CAPON	Intron	0.98	2.18E-01	A	G	1.48 (0.94 - 2.34)	9.23 X 10 ⁻⁰²	1.10 (0.79 - 1.54)	5.65 X 10 ⁻⁰¹
rs7546353	1	158871350	CAPON	Intron	0.98	1.67E-01	A	C	0.79 (0.53 - 1.18)	2.46 X 10 ⁻⁰¹	0.90 (0.64 - 1.26)	5.28 X 10 ⁻⁰¹
rs7549718	1	158872520	CAPON	Intron	0.99	3.71E-01	A	G	1.01 (0.73 - 1.40)	9.61 X 10 ⁻⁰¹	0.99 (0.76 - 1.29)	9.26 X 10 ⁻⁰¹
rs7412698	1	158886877	CAPON	Intron	0.99	5.32E-01	C	T	0.94 (0.67 - 1.31)	7.01 X 10 ⁻⁰¹	0.99 (0.75 - 1.30)	9.34 X 10 ⁻⁰¹
rs4657163	1	158892514	CAPON	Intron	0.99	3.75E-01	C	G	1.25 (0.76 - 2.06)	3.83 X 10 ⁻⁰¹	0.93 (0.63 - 1.38)	7.09 X 10 ⁻⁰¹
rs4657166	1	158892997	CAPON	Intron	0.99	5.44E-01	C	G	0.98 (0.69 - 1.38)	8.91 X 10 ⁻⁰¹	1.01 (0.76 - 1.34)	9.57 X 10 ⁻⁰¹
rs12047527	1	158893992	CAPON	Intron	0.97	8.67E-01	C	T	1.37 (0.95 - 1.98)	8.91 X 10 ⁻⁰²	0.97 (0.73 - 1.30)	8.57 X 10 ⁻⁰¹
rs7513132	1	158897091	CAPON	Intron	0.97	2.10E-01	A	G	1.14 (0.81 - 1.60)	4.51 X 10 ⁻⁰¹	0.92 (0.70 - 1.22)	5.57 X 10 ⁻⁰¹
rs10918859	1	158900926	CAPON	Intron	0.98	8.75E-01	A	G	1.16 (0.76 - 1.78)	4.91 X 10 ⁻⁰¹	1.10 (0.79 - 1.52)	5.69 X 10 ⁻⁰¹
rs6676638	1	158907547	CAPON	Intron	0.99	6.44E-01	A	G	0.79 (0.45 - 1.37)	3.95 X 10 ⁻⁰¹	0.69 (0.45 - 1.08)	1.05 X 10 ⁻⁰¹
rs6677606	1	158915561	CAPON	Intron	0.97	6.82E-01	C	T	0.89 (0.49 - 1.61)	7.09 X 10 ⁻⁰¹	0.90 (0.56 - 1.46)	6.66 X 10 ⁻⁰¹

rs4531275	1	158918208	CAPON	Intron	0.98	2.32E-01	C	T	1.08 (0.76 - 1.54)	6.60 X 10 ⁻⁰¹	1.05 (0.79 - 1.39)	7.39 X 10 ⁻⁰¹
rs3924139	1	158923770	CAPON	Intron	0.98	2.11E-01	A	G	1.05 (0.75 - 1.48)	7.63 X 10 ⁻⁰¹	0.95 (0.72 - 1.26)	7.35 X 10 ⁻⁰¹
rs4424487	1	158931020	CAPON	Intron	0.99	8.40E-01	A	T	0.97 (0.69 - 1.35)	8.41 X 10 ⁻⁰¹	1.04 (0.79 - 1.36)	7.90 X 10 ⁻⁰¹
rs8179404	1	158932778	CAPON	Intron	0.98	5.13E-01	C	T	0.97 (0.62 - 1.51)	8.88 X 10 ⁻⁰¹	0.80 (0.56 - 1.14)	2.19 X 10 ⁻⁰¹
rs10918936	1	158934146	CAPON	Intron	0.98	4.61E-02	A	G	1.11 (0.79 - 1.54)	5.56 X 10 ⁻⁰¹	0.93 (0.71 - 1.22)	6.02 X 10 ⁻⁰¹
rs4657178	1	158942268	CAPON	Intron	0.99	1.84E-01	C	T	1.19 (0.83 - 1.72)	3.36 X 10 ⁻⁰¹	1.03 (0.76 - 1.38)	8.51 X 10 ⁻⁰¹
rs10918963	1	158945525	CAPON	Intron	0.98	6.85E-01	C	T	1.21 (0.82 - 1.80)	3.39 X 10 ⁻⁰¹	1.11 (0.81 - 1.51)	5.20 X 10 ⁻⁰¹
rs17459307	1	158947326	CAPON	Intron	0.99	3.01E-01	A	G	0.89 (0.43 - 1.87)	7.63 X 10 ⁻⁰¹	0.60 (0.32 - 1.11)	1.04 X 10 ⁻⁰¹
rs4145621	1	158950346	CAPON	Intron	0.98	2.25E-01	C	T	1.05 (0.76 - 1.45)	7.66 X 10 ⁻⁰¹	0.96 (0.74 - 1.26)	7.91 X 10 ⁻⁰¹
rs6677052	1	158951397	CAPON	Intron	0.97	9.29E-01	A	G	1.00 (0.64 - 1.54)	9.86 X 10 ⁻⁰¹	0.99 (0.69 - 1.42)	9.58 X 10 ⁻⁰¹
rs10919002	1	158960088	CAPON	Intron	0.99	4.07E-01	A	G	1.26 (0.80 - 1.98)	3.19 X 10 ⁻⁰¹	1.20 (0.84 - 1.70)	3.18 X 10 ⁻⁰¹
rs4584372	1	158967095	CAPON	Intron	0.99	8.94E-01	C	T	0.85 (0.58 - 1.24)	3.90 X 10 ⁻⁰¹	0.87 (0.64 - 1.19)	3.77 X 10 ⁻⁰¹
rs12410644	1	158969313	CAPON	Intron	0.98	3.81E-01	C	T	0.88 (0.60 - 1.28)	4.92 X 10 ⁻⁰¹	0.82 (0.60 - 1.12)	2.05 X 10 ⁻⁰¹
rs10157390	1	158978954	CAPON	Intron	0.98	4.04E-01	G	T	1.03 (0.73 - 1.44)	8.86 X 10 ⁻⁰¹	1.01 (0.77 - 1.34)	9.29 X 10 ⁻⁰¹
rs4657180	1	158979396	CAPON	Intron	0.99	8.13E-01	C	T	0.87 (0.53 - 1.42)	5.64 X 10 ⁻⁰¹	0.82 (0.53 - 1.27)	3.80 X 10 ⁻⁰¹
rs7528328	1	158979437	CAPON	Intron	0.93	5.09E-01	A	T	0.90 (0.59 - 1.38)	6.31 X 10 ⁻⁰¹	0.92 (0.65 - 1.30)	6.39 X 10 ⁻⁰¹
rs10753784	1	158980578	CAPON	Intron	0.97	7.30E-01	C	G	0.95 (0.68 - 1.31)	7.45 X 10 ⁻⁰¹	0.95 (0.72 - 1.25)	7.13 X 10 ⁻⁰¹
rs6671271	1	158981667	CAPON	Intron	0.99	1.65E-01	A	G	0.91 (0.54 - 1.53)	7.26 X 10 ⁻⁰¹	1.25 (0.79 - 1.98)	3.39 X 10 ⁻⁰¹
rs12733377	1	158984101	CAPON	Intron	0.98	4.98E-01	A	G	1.00 (0.73 - 1.37)	9.94 X 10 ⁻⁰¹	0.97 (0.74 - 1.27)	8.09 X 10 ⁻⁰¹
rs6677154	1	158986322	CAPON	Intron	0.98	6.53E-01	A	G	1.00 (0.68 - 1.48)	9.92 X 10 ⁻⁰¹	1.03 (0.76 - 1.39)	8.72 X 10 ⁻⁰¹
rs6677529	1	158995412	CAPON	Intron	0.98	1.04E-01	A	C	0.86 (0.57 - 1.30)	4.84 X 10 ⁻⁰¹	0.86 (0.61 - 1.22)	4.07 X 10 ⁻⁰¹
rs2341744	1	159000680	CAPON	Intron	0.98	8.84E-01	A	G	1.43 (1.04 - 1.97)	2.84 X 10 ⁻⁰²	1.32 (1.02 - 1.71)	3.67 X 10 ⁻⁰²
rs365522	1	159024244	CAPON	Intron	0.96	7.01E-01	C	G	0.82 (0.59 - 1.16)	2.67 X 10 ⁻⁰¹	0.93 (0.70 - 1.23)	6.21 X 10 ⁻⁰¹
rs12048222	1	159025752	CAPON	Intron	0.97	1.42E-01	A	G	0.72 (0.49 - 1.06)	9.12 X 10 ⁻⁰²	0.87 (0.63 - 1.19)	3.74 X 10 ⁻⁰¹
rs347298	1	159029604	CAPON	Intron	0.98	6.00E-01	A	C	0.78 (0.56 - 1.09)	1.49 X 10 ⁻⁰¹	0.89 (0.68 - 1.16)	3.83 X 10 ⁻⁰¹
rs347301	1	159032718	CAPON	Intron	0.98	9.16E-01	A	C	0.75 (0.53 - 1.05)	9.75 X 10 ⁻⁰²	0.88 (0.67 - 1.15)	3.38 X 10 ⁻⁰¹
rs347311	1	159035565	CAPON	Intron	0.96	7.07E-01	C	G	1.33 (0.93 - 1.93)	1.23 X 10 ⁻⁰¹	1.14 (0.85 - 1.52)	3.80 X 10 ⁻⁰¹
rs347313	1	159035934	CAPON	Intron	0.98	8.07E-01	A	G	0.72 (0.52 - 1.00)	5.18 X 10 ⁻⁰²	0.91 (0.71 - 1.17)	4.71 X 10 ⁻⁰¹
rs11586404	1	159037586	CAPON	Intron	0.99	6.73E-01	A	G	1.13 (0.70 - 1.83)	6.21 X 10 ⁻⁰¹	1.02 (0.70 - 1.48)	9.32 X 10 ⁻⁰¹
rs10753789	1	159037865	CAPON	Intron	0.99	6.02E-01	A	G	0.68 (0.48 - 0.98)	3.61 X 10 ⁻⁰²	0.92 (0.70 - 1.20)	5.28 X 10 ⁻⁰¹
rs1396225	1	159040379	CAPON	Intron	0.92	2.04E-72	A	G	1.02 (0.77 - 1.36)	8.80 X 10 ⁻⁰¹	1.06 (0.84 - 1.34)	6.15 X 10 ⁻⁰¹
rs10800465	1	159041971	CAPON	Intron	0.98	3.80E-01	C	T	0.60 (0.42 - 0.87)	6.17 X 10 ⁻⁰³	0.83 (0.62 - 1.12)	2.28 X 10 ⁻⁰¹
rs347273	1	159049171	CAPON	Intron	0.98	0.00E+00	C	T	1.26 (0.97 - 1.63)	8.20 X 10 ⁻⁰²	1.14 (0.94 - 1.40)	1.89 X 10 ⁻⁰¹
rs12403202	1	159054613	CAPON	Intron	0.98	3.37E-01	C	T	0.86 (0.59 - 1.25)	4.18 X 10 ⁻⁰¹	1.00 (0.74 - 1.36)	9.80 X 10 ⁻⁰¹
rs449908	1	159056103	CAPON	Intron	0.98	9.09E-02	A	G	0.84 (0.57 - 1.24)	3.83 X 10 ⁻⁰¹	0.93 (0.69 - 1.27)	6.56 X 10 ⁻⁰¹
rs1510289	1	159060200	CAPON	Intron	0.99	8.53E-01	A	T	1.10 (0.61 - 1.99)	7.46 X 10 ⁻⁰¹	1.37 (0.86 - 2.18)	1.87 X 10 ⁻⁰¹
rs6681981	1	159063279	CAPON	Intron	0.98	4.55E-02	A	G	1.00 (0.72 - 1.38)	9.77 X 10 ⁻⁰¹	1.16 (0.89 - 1.51)	2.58 X 10 ⁻⁰¹
rs17428733	1	159064179	CAPON	Intron	0.95	1.00E+00	A	T	1.16 (0.76 - 1.78)	4.89 X 10 ⁻⁰¹	1.06 (0.75 - 1.50)	7.36 X 10 ⁻⁰¹
rs905720	1	159065758	CAPON	Downstream	0.99	5.59E-01	C	T	1.22 (0.86 - 1.75)	2.66 X 10 ⁻⁰¹	1.09 (0.82 - 1.46)	5.44 X 10 ⁻⁰¹
rs1810354	1	159067380	CAPON	Downstream	0.96	7.67E-02	A	T	1.30 (0.81 - 2.08)	2.77 X 10 ⁻⁰¹	1.05 (0.73 - 1.53)	7.92 X 10 ⁻⁰¹
rs164147	1	159070055	CAPON	Downstream	0.98	1.02E-01	A	C	1.13 (0.73 - 1.75)	5.74 X 10 ⁻⁰¹	1.14 (0.79 - 1.63)	4.86 X 10 ⁻⁰¹
rs164149	1	159070239	CAPON	Downstream	0.97	3.99E-03	A	G	1.11 (0.80 - 1.54)	5.44 X 10 ⁻⁰¹	1.17 (0.91 - 1.51)	2.18 X 10 ⁻⁰¹
rs164154	1	159073861	CAPON	Downstream	0.98	8.08E-01	A	G	0.96 (0.70 - 1.32)	8.08 X 10 ⁻⁰¹	0.87 (0.67 - 1.13)	3.04 X 10 ⁻⁰¹
rs164155	1	159073999	CAPON	Downstream	0.99	1.00E+00	A	G	0.83 (0.58 - 1.18)	3.02 X 10 ⁻⁰¹	0.81 (0.61 - 1.07)	1.38 X 10 ⁻⁰¹
rs164158	1	159075046	CAPON	Downstream	0.98	8.01E-01	C	T	0.81 (0.55 - 1.19)	2.73 X 10 ⁻⁰¹	0.82 (0.60 - 1.12)	2.02 X 10 ⁻⁰¹
rs7512126	1	159075432	CAPON	Downstream	0.97	6.03E-02	A	G	1.06 (0.78 - 1.46)	7.07 X 10 ⁻⁰¹	1.04 (0.80 - 1.35)	7.80 X 10 ⁻⁰¹
rs164180	1	159076216	CAPON	Intron	0.98	1.34E-01	A	G	0.69 (0.46 - 1.03)	6.67 X 10 ⁻⁰²	0.76 (0.55 - 1.04)	8.67 X 10 ⁻⁰²
rs3737312	1	159076952	CAPON	Intron	0.99	2.25E-01	A	C	1.17 (0.82 - 1.69)	3.84 X 10 ⁻⁰¹	1.08 (0.82 - 1.43)	5.82 X 10 ⁻⁰¹
rs4657188	1	159079535	CAPON	Promoter	0.98	4.06E-02	C	G	1.09 (0.78 - 1.52)	6.16 X 10 ⁻⁰¹	1.16 (0.88 - 1.52)	2.88 X 10 ⁻⁰¹
rs164041	1	159079775	CAPON	Promoter	0.98	1.23E-01	C	G	1.18 (0.75 - 1.85)	4.69 X 10 ⁻⁰¹	0.93 (0.66 - 1.31)	6.76 X 10 ⁻⁰¹
rs6695553	1	159081952	CAPON	Promoter	0.96	7.69E-01	C	G	1.10 (0.80 - 1.52)	5.65 X 10 ⁻⁰¹	1.05 (0.81 - 1.36)	7.21 X 10 ⁻⁰¹
rs11806836	1	159082109	CAPON	Promoter	0.98	8.86E-01	C	G	0.89 (0.61 - 1.29)	5.40 X 10 ⁻⁰¹	1.09 (0.79 - 1.51)	5.89 X 10 ⁻⁰¹
rs12131795	1	159082293	CAPON	Promoter	0.98	5.20E-01	A	G	0.87 (0.60 - 1.24)	4.38 X 10 ⁻⁰¹	1.00 (0.73 - 1.35)	9.78 X 10 ⁻⁰¹
rs12407972	1	159083112	CAPON	Promoter	0.98	3.96E-01	A	G	1.21 (0.78 - 1.90)	3.99 X 10 ⁻⁰¹	1.17 (0.81 - 1.69)	4.02 X 10 ⁻⁰¹
rs164189	1	159083789	CAPON	Promoter	0.97	3.79E-01	C	T	0.81 (0.59 - 1.12)	2.02 X 10 ⁻⁰¹	0.91 (0.70 - 1.18)	4.73 X 10 ⁻⁰¹
rs10919302	1	159084067	CAPON	Promoter	0.98	3.04E-01	A	G	0.96 (0.68 - 1.36)	8.23 X 10 ⁻⁰¹	1.02 (0.76 - 1.37)	8.86 X 10 ⁻⁰¹
rs164417	1	159085384	CAPON	Promoter	0.98	1.86E-01	A	G	1.18 (0.85 - 1.64)	3.31 X 10 ⁻⁰¹	0.97 (0.75 - 1.26)	8.25 X 10 ⁻⁰¹
rs164176	1	159087147	CAPON	Promoter	0.98	1.00E+00	A	G	1.47 (0.95 - 2.28)	8.16 X 10 ⁻⁰²	1.11 (0.80 - 1.54)	5.45 X 10 ⁻⁰¹
rs164177	1	159087798	CAPON	Promoter	0.98	3.45E-03	A	G	1.50 (1.05 - 2.14)	2.66 X 10 ⁻⁰²	1.01 (0.77 - 1.32)	9.67 X 10 ⁻⁰¹
rs164420	1	159091404	CAPON	Downstream	0.98	2.45E-01	C	T	1.03 (0.72 - 1.47)	8.68 X 10 ⁻⁰¹	1.07 (0.79 - 1.44)	6.60 X 10 ⁻⁰¹
rs164124	1	159098893	CAPON	Intron	0.98	2.50E-01	A	G	0.55 (0.39 - 0.78)	6.49 X 10 ⁻⁰⁴	0.80 (0.60 - 1.06)	1.16 X 10 ⁻⁰¹
rs164122	1	159100015	CAPON	Intron	0.99	1.49E-01	A	G	1.47 (1.06 - 2.04)	2.00 X 10 ⁻⁰²	1.20 (0.92 - 1.56)	1.69 X 10 ⁻⁰¹
rs12746024	1	159106511	CAPON	Intron	0.98	7.43E-02	A	C	1.19 (0.83 - 1.70)	3.54 X 10 ⁻⁰¹	0.92 (0.69 - 1.23)	5.75 X 10 ⁻⁰¹
rs164584	1	159123809	CAPON		0.97	7.35E-02	A	C	1.21 (0.87 - 1.68)	2.52 X 10 ⁻⁰¹	1.05 (0.81 - 1.36)	7.18 X 10 ⁻⁰¹

rs469815	1	159132445	CAPON		0.97	3.27E-01	C	G	1.01 (0.70 - 1.45)	9.56 X 10 ⁻⁰¹	1.07 (0.79 - 1.44)	6.81 X 10 ⁻⁰¹
rs164597	1	159144597	CAPON		0.98	3.93E-01	C	T	1.01 (0.72 - 1.41)	9.47 X 10 ⁻⁰¹	1.02 (0.77 - 1.35)	8.94 X 10 ⁻⁰¹
rs10800533	1	159148287	CAPON		0.97	1.39E-01	A	G	1.4 (0.92 - 2.11)	1.12 X 10 ⁻⁰¹	1.08 (0.78 - 1.50)	6.51 X 10 ⁻⁰¹
rs469726	1	159148765	CAPON		0.98	1.00E+00	A	G	1.05 (0.70 - 1.58)	8.00 X 10 ⁻⁰¹	1.07 (0.77 - 1.50)	6.87 X 10 ⁻⁰¹
rs12131428	1	159158109	CAPON		0.99	2.48E-01	C	G	0.90 (0.52 - 1.58)	7.25 X 10 ⁻⁰¹	0.79 (0.50 - 1.23)	2.95 X 10 ⁻⁰¹
rs6693538	1	233427685	RYR2		0.98	8.39E-01	A	G	0.92 (0.66 - 1.28)	6.19 X 10 ⁻⁰¹	0.84 (0.64 - 1.10)	1.97 X 10 ⁻⁰¹
rs1252101	1	233429661	RYR2		0.99	4.27E-03	C	T	0.77 (0.55 - 1.07)	1.19 X 10 ⁻⁰¹	1.01 (0.77 - 1.33)	9.41 X 10 ⁻⁰¹
rs1252103	1	233430681	RYR2		0.97	2.97E-01	C	T	0.85 (0.59 - 1.22)	3.69 X 10 ⁻⁰¹	1.06 (0.79 - 1.43)	6.94 X 10 ⁻⁰¹
rs4659482	1	233430900	RYR2		0.98	5.30E-01	A	G	1.20 (0.75 - 1.94)	4.43 X 10 ⁻⁰¹	1.09 (0.77 - 1.54)	6.44 X 10 ⁻⁰¹
rs4659483	1	233446771	RYR2		0.99	3.60E-01	C	T	0.88 (0.63 - 1.23)	4.67 X 10 ⁻⁰¹	1.11 (0.85 - 1.44)	4.57 X 10 ⁻⁰¹
rs9428650	1	233455103	RYR2		0.98	9.09E-01	A	T	0.78 (0.54 - 1.11)	1.68 X 10 ⁻⁰¹	0.95 (0.71 - 1.26)	7.25 X 10 ⁻⁰¹
rs6683896	1	233455376	RYR2		0.98	2.14E-01	G	T	0.91 (0.66 - 1.27)	5.89 X 10 ⁻⁰¹	0.92 (0.71 - 1.20)	5.37 X 10 ⁻⁰¹
rs1252126	1	233456337	RYR2		0.98	7.92E-01	C	T	0.79 (0.57 - 1.10)	1.63 X 10 ⁻⁰¹	0.85 (0.65 - 1.12)	2.60 X 10 ⁻⁰¹
rs1252128	1	233457381	RYR2		0.97	3.74E-01	A	G	1.18 (0.86 - 1.63)	3.12 X 10 ⁻⁰¹	1.04 (0.81 - 1.34)	7.35 X 10 ⁻⁰¹
rs17609678	1	233457556	RYR2		0.99	6.38E-01	A	G	0.77 (0.48 - 1.23)	2.75 X 10 ⁻⁰¹	0.90 (0.62 - 1.31)	5.74 X 10 ⁻⁰¹
rs1252129	1	233458152	RYR2		0.99	4.33E-01	A	C	0.87 (0.53 - 1.41)	5.63 X 10 ⁻⁰¹	0.74 (0.50 - 1.09)	1.26 X 10 ⁻⁰¹
rs6682983	1	233458199	RYR2		0.98	5.57E-01	A	T	1.00 (0.70 - 1.43)	9.98 X 10 ⁻⁰¹	0.88 (0.66 - 1.18)	3.84 X 10 ⁻⁰¹
rs6685619	1	233458238	RYR2		0.99	7.96E-01	G	T	0.91 (0.66 - 1.28)	5.99 X 10 ⁻⁰¹	0.84 (0.64 - 1.11)	2.18 X 10 ⁻⁰¹
rs1252130	1	233458761	RYR2		0.99	4.79E-01	A	C	0.97 (0.64 - 1.47)	8.71 X 10 ⁻⁰¹	0.88 (0.62 - 1.25)	4.77 X 10 ⁻⁰¹
rs1252133	1	233460509	RYR2		0.97	7.33E-01	C	G	1.06 (0.77 - 1.44)	7.34 X 10 ⁻⁰¹	0.92 (0.71 - 1.19)	5.25 X 10 ⁻⁰¹
rs1252136	1	233465250	RYR2		0.98	8.75E-01	C	G	1.22 (0.87 - 1.69)	2.48 X 10 ⁻⁰¹	1.12 (0.86 - 1.46)	4.02 X 10 ⁻⁰¹
rs1252138	1	233467001	RYR2		0.98	1.52E-01	G	T	1.08 (0.68 - 1.73)	7.35 X 10 ⁻⁰¹	1.18 (0.80 - 1.72)	4.01 X 10 ⁻⁰¹
rs7518824	1	233471602	RYR2		0.99	3.08E-01	C	T	1.28 (0.86 - 1.90)	2.31 X 10 ⁻⁰¹	1.08 (0.80 - 1.46)	6.12 X 10 ⁻⁰¹
rs1729486	1	233474171	RYR2		0.98	5.85E-01	A	G	1.06 (0.70 - 1.61)	7.83 X 10 ⁻⁰¹	1.08 (0.76 - 1.54)	6.56 X 10 ⁻⁰¹
rs1934741	1	233482048	RYR2		0.99	3.86E-01	C	T	0.98 (0.63 - 1.53)	9.46 X 10 ⁻⁰¹	0.86 (0.61 - 1.22)	3.99 X 10 ⁻⁰¹
rs1252149	1	233485215	RYR2		0.98	1.50E-01	C	G	1.05 (0.76 - 1.46)	7.67 X 10 ⁻⁰¹	0.96 (0.73 - 1.25)	7.48 X 10 ⁻⁰¹
rs12047281	1	233487508	RYR2		0.98	6.57E-01	C	T	1.18 (0.86 - 1.63)	2.97 X 10 ⁻⁰¹	1.24 (0.95 - 1.62)	1.20 X 10 ⁻⁰¹
rs16834742	1	233489539	RYR2		0.99	9.26E-02	C	T	0.64 (0.42 - 0.97)	3.47 X 10 ⁻⁰²	0.79 (0.55 - 1.13)	1.99 X 10 ⁻⁰¹
rs4659762	1	233493259	RYR2		0.97	4.95E-01	A	G	0.98 (0.71 - 1.35)	9.14 X 10 ⁻⁰¹	1.12 (0.85 - 1.46)	4.23 X 10 ⁻⁰¹
rs17611358	1	233494777	RYR2		0.99	9.50E-01	A	G	0.75 (0.52 - 1.07)	1.10 X 10 ⁻⁰¹	0.87 (0.64 - 1.17)	3.45 X 10 ⁻⁰¹
rs12409147	1	233496502	RYR2		0.97	2.13E-02	A	G	1.46 (0.96 - 2.24)	7.94 X 10 ⁻⁰²	1.30 (0.93 - 1.82)	1.30 X 10 ⁻⁰¹
rs4659764	1	233497427	RYR2		0.97	4.78E-01	A	G	1.06 (0.75 - 1.48)	7.50 X 10 ⁻⁰¹	1.17 (0.89 - 1.53)	2.63 X 10 ⁻⁰¹
rs12724972	1	233503613	RYR2		0.96	1.00E-01	C	T	1.15 (0.77 - 1.71)	4.94 X 10 ⁻⁰¹	1.21 (0.88 - 1.67)	2.35 X 10 ⁻⁰¹
rs7520301	1	233517613	RYR2		0.99	6.94E-03	C	T	1.06 (0.74 - 1.50)	7.61 X 10 ⁻⁰¹	1.11 (0.83 - 1.48)	4.87 X 10 ⁻⁰¹
rs12239398	1	233520445	RYR2		0.97	3.75E-02	C	T	0.94 (0.69 - 1.28)	6.85 X 10 ⁻⁰¹	0.94 (0.73 - 1.22)	6.53 X 10 ⁻⁰¹
rs12022449	1	233522454	RYR2	Promoter	0.98	4.91E-01	A	G	0.90 (0.63 - 1.28)	5.49 X 10 ⁻⁰¹	0.81 (0.61 - 1.06)	1.22 X 10 ⁻⁰¹
rs12403151	1	233523549	RYR2	Promoter	0.99	2.19E-02	A	G	0.82 (0.53 - 1.25)	3.55 X 10 ⁻⁰¹	1.01 (0.71 - 1.43)	9.66 X 10 ⁻⁰¹
rs2385576	1	233525816	RYR2	Promoter	0.97	1.30E-01	A	T	1.18 (0.86 - 1.63)	2.95 X 10 ⁻⁰¹	1.20 (0.93 - 1.53)	1.61 X 10 ⁻⁰¹
rs12126370	1	233528207	RYR2	Promoter	0.97	9.21E-01	G	G	0.91 (0.66 - 1.25)	5.43 X 10 ⁻⁰¹	0.92 (0.71 - 1.18)	5.07 X 10 ⁻⁰¹
rs1406412	1	233530063	RYR2	Promoter	0.98	9.07E-01	A	T	1.21 (0.86 - 1.70)	2.78 X 10 ⁻⁰¹	1.07 (0.81 - 1.41)	6.46 X 10 ⁻⁰¹
rs1881548	1	233533230	RYR2	Intron	0.98	8.22E-01	A	G	0.91 (0.62 - 1.33)	6.14 X 10 ⁻⁰¹	0.93 (0.68 - 1.27)	6.61 X 10 ⁻⁰¹
rs6678625	1	233536044	RYR2	Intron	0.98	1.00E+00	C	T	0.81 (0.52 - 1.24)	3.27 X 10 ⁻⁰¹	1.04 (0.73 - 1.48)	8.39 X 10 ⁻⁰¹
rs1124814	1	233542097	RYR2	Intron	0.96	2.94E-03	C	T	0.73 (0.53 - 1.01)	5.61 X 10 ⁻⁰²	0.78 (0.60 - 1.01)	6.27 X 10 ⁻⁰²
rs12090226	1	233550020	RYR2	Intron	0.99	7.59E-01	C	G	0.95 (0.64 - 1.42)	8.19 X 10 ⁻⁰¹	0.89 (0.64 - 1.23)	4.87 X 10 ⁻⁰¹
rs9428653	1	233551658	RYR2	Intron	0.98	2.81E-01	A	G	0.94 (0.68 - 1.29)	6.99 X 10 ⁻⁰¹	0.92 (0.70 - 1.20)	5.48 X 10 ⁻⁰¹
rs6428985	1	233557031	RYR2	Intron	0.98	4.15E-01	C	T	1.01 (0.67 - 1.54)	9.48 X 10 ⁻⁰¹	1.01 (0.71 - 1.44)	9.60 X 10 ⁻⁰¹
rs6697811	1	233561914	RYR2	Intron	0.97	7.57E-01	C	T	1.51 (0.95 - 2.41)	8.44 X 10 ⁻⁰²	1.31 (0.91 - 1.89)	1.43 X 10 ⁻⁰¹
rs2997486	1	233570815	RYR2	Intron	0.97	1.45E-03	C	G	1.26 (0.87 - 1.83)	2.22 X 10 ⁻⁰¹	0.93 (0.69 - 1.25)	6.36 X 10 ⁻⁰¹
rs6684412	1	233573104	RYR2	Intron	0.98	4.70E-01	A	C	1.39 (0.90 - 2.15)	1.33 X 10 ⁻⁰¹	0.87 (0.63 - 1.21)	4.03 X 10 ⁻⁰¹
rs6428992	1	233583691	RYR2	Intron	0.99	8.84E-01	A	G	0.78 (0.56 - 1.08)	1.32 X 10 ⁻⁰¹	0.83 (0.64 - 1.08)	1.72 X 10 ⁻⁰¹
rs12131634	1	233583865	RYR2	Intron	0.98	3.01E-02	C	T	1.07 (0.70 - 1.62)	7.67 X 10 ⁻⁰¹	1.07 (0.78 - 1.49)	6.87 X 10 ⁻⁰¹
rs7554607	1	233592644	RYR2	Intron	0.99	8.44E-01	A	G	1.09 (0.77 - 1.52)	6.37 X 10 ⁻⁰¹	0.99 (0.76 - 1.28)	9.15 X 10 ⁻⁰¹
rs6696837	1	233595475	RYR2	Intron	0.98	7.71E-01	G	T	0.70 (0.50 - 0.98)	3.92 X 10 ⁻⁰²	0.88 (0.67 - 1.14)	3.24 X 10 ⁻⁰¹
rs6703352	1	233597019	RYR2	Intron	0.99	5.67E-03	C	T	0.93 (0.64 - 1.34)	6.95 X 10 ⁻⁰¹	1.01 (0.74 - 1.36)	9.66 X 10 ⁻⁰¹
rs2485579	1	233597673	RYR2	Intron	0.98	1.47E-06	A	G	1.20 (0.79 - 1.83)	3.93 X 10 ⁻⁰¹	1.23 (0.87 - 1.74)	2.33 X 10 ⁻⁰¹
rs1415714	1	233598066	RYR2	Intron	0.99	7.66E-01	C	T	0.88 (0.62 - 1.26)	4.95 X 10 ⁻⁰¹	0.94 (0.70 - 1.26)	6.68 X 10 ⁻⁰¹
rs1980798	1	233598180	RYR2	Intron	0.98	1.43E-01	G	T	0.90 (0.66 - 1.23)	5.23 X 10 ⁻⁰¹	0.92 (0.71 - 1.19)	5.33 X 10 ⁻⁰¹
rs10925315	1	233598425	RYR2	Intron	0.97	1.31E-02	G	T	0.83 (0.60 - 1.15)	2.65 X 10 ⁻⁰¹	0.94 (0.73 - 1.22)	6.58 X 10 ⁻⁰¹
rs2485598	1	233600060	RYR2	Intron	0.98	4.60E-01	C	T	0.97 (0.68 - 1.39)	8.81 X 10 ⁻⁰¹	1.01 (0.76 - 1.35)	9.30 X 10 ⁻⁰¹
rs11583937	1	233601435	RYR2	Intron	0.98	3.97E-02	A	G	0.86 (0.56 - 1.31)	4.75 X 10 ⁻⁰¹	1.00 (0.71 - 1.42)	9.96 X 10 ⁻⁰¹
rs4659769	1	233601512	RYR2	Intron	0.99	3.38E-01	C	T	0.99 (0.70 - 1.40)	9.63 X 10 ⁻⁰¹	1.08 (0.82 - 1.43)	5.85 X 10 ⁻⁰¹
rs2490385	1	233609012	RYR2	Intron	0.96	1.51E-02	A	G	0.86 (0.62 - 1.19)	3.56 X 10 ⁻⁰¹	0.99 (0.75 - 1.31)	9.67 X 10 ⁻⁰¹
rs10737813	1	233622272	RYR2	Intron	0.99	4.83E-01	A	G	0.96 (0.69 - 1.34)	8.21 X 10 ⁻⁰¹	1.02 (0.78 - 1.33)	8.88 X 10 ⁻⁰¹
rs2490372	1	233630853	RYR2	Intron	0.97	6.99E-01	C	T	0.99 (0.71 - 1.38)	9.57 X 10 ⁻⁰¹	1.05 (0.80 - 1.38)	7.47 X 10 ⁻⁰¹

rs1555834	1	233658357	RYR2	Intron	0.97	9.74E-02	C	G	0.95 (0.69 - 1.31)	7.62 X 10 ⁻⁰¹	0.92 (0.71 - 1.19)	5.29 X 10 ⁻⁰¹
rs1110246	1	233659418	RYR2	Intron	0.98	3.63E-01	A	G	0.84 (0.60 - 1.17)	2.99 X 10 ⁻⁰¹	0.96 (0.73 - 1.26)	7.65 X 10 ⁻⁰¹
rs2490351	1	233669168	RYR2	Intron	0.98	4.46E-01	C	T	0.95 (0.69 - 1.31)	7.48 X 10 ⁻⁰¹	1.02 (0.78 - 1.34)	8.67 X 10 ⁻⁰¹
rs9730301	1	233670685	RYR2	Intron	0.98	7.81E-04	A	G	1.37 (0.80 - 2.36)	2.53 X 10 ⁻⁰¹	1.18 (0.78 - 1.78)	4.26 X 10 ⁻⁰¹
rs4659774	1	233680465	RYR2	Intron	0.97	1.41E-11	A	G	0.86 (0.55 - 1.32)	4.82 X 10 ⁻⁰¹	1.21 (0.82 - 1.79)	3.30 X 10 ⁻⁰¹
rs1421211	1	233680980	RYR2	Intron	0.98	6.05E-03	A	G	1.27 (0.77 - 2.07)	3.47 X 10 ⁻⁰¹	1.35 (0.89 - 2.05)	1.57 X 10 ⁻⁰¹
rs1765887	1	233683053	RYR2	Intron	0.98	2.38E-01	C	T	0.77 (0.48 - 1.24)	2.84 X 10 ⁻⁰¹	0.91 (0.60 - 1.38)	6.66 X 10 ⁻⁰¹
rs12729522	1	233687915	RYR2	Intron	0.98	9.19E-01	C	T	0.70 (0.50 - 0.96)	2.89 X 10 ⁻⁰²	0.82 (0.62 - 1.07)	1.49 X 10 ⁻⁰¹
rs637520	1	233695325	RYR2	Intron	0.98	4.64E-01	C	T	1.26 (0.91 - 1.72)	1.61 X 10 ⁻⁰¹	1.04 (0.80 - 1.34)	7.66 X 10 ⁻⁰¹
rs628414	1	233699278	RYR2	Intron	0.99	3.29E-02	A	G	0.66 (0.44 - 0.98)	4.11 X 10 ⁻⁰²	1.01 (0.70 - 1.46)	9.46 X 10 ⁻⁰¹
rs2111736	1	233700879	RYR2	Intron	0.98	3.26E-01	A	C	0.85 (0.60 - 1.20)	3.53 X 10 ⁻⁰¹	1.00 (0.75 - 1.34)	9.81 X 10 ⁻⁰¹
rs618083	1	233701198	RYR2	Intron	0.97	5.51E-01	G	T	1.13 (0.83 - 1.55)	4.46 X 10 ⁻⁰¹	0.96 (0.75 - 1.24)	7.64 X 10 ⁻⁰¹
rs2152884	1	233704196	RYR2	Intron	0.98	7.11E-01	A	G	1.04 (0.73 - 1.47)	8.38 X 10 ⁻⁰¹	1.10 (0.82 - 1.46)	5.37 X 10 ⁻⁰¹
rs8663087	1	233705146	RYR2	Intron	0.98	2.22E-01	G	T	1.15 (0.83 - 1.59)	4.02 X 10 ⁻⁰¹	1.04 (0.80 - 1.35)	7.57 X 10 ⁻⁰¹
rs17626494	1	233709312	RYR2	Intron	0.96	3.65E-01	A	G	1.06 (0.70 - 1.61)	7.76 X 10 ⁻⁰¹	0.98 (0.70 - 1.36)	8.93 X 10 ⁻⁰¹
rs6683160	1	233716773	RYR2	Intron	0.98	9.13E-01	A	C	0.92 (0.66 - 1.29)	6.26 X 10 ⁻⁰¹	0.95 (0.73 - 1.25)	7.18 X 10 ⁻⁰¹
rs10802592	1	233722023	RYR2	Intron	0.98	5.47E-01	A	G	0.82 (0.58 - 1.15)	2.43 X 10 ⁻⁰¹	0.95 (0.73 - 1.24)	7.26 X 10 ⁻⁰¹
rs1345498	1	233736112	RYR2	Intron	0.98	4.19E-01	C	T	1.06 (0.69 - 1.62)	7.86 X 10 ⁻⁰¹	1.14 (0.80 - 1.62)	4.69 X 10 ⁻⁰¹
rs10925349	1	233737295	RYR2	Intron	0.99	3.74E-01	A	G	0.81 (0.59 - 1.11)	1.89 X 10 ⁻⁰¹	0.93 (0.72 - 1.21)	6.10 X 10 ⁻⁰¹
rs888438	1	233739333	RYR2	Intron	0.98	8.77E-04	G	T	0.97 (0.67 - 1.41)	8.85 X 10 ⁻⁰¹	1.10 (0.80 - 1.52)	5.55 X 10 ⁻⁰¹
rs12133002	1	233742090	RYR2	Intron	0.96	1.80E-01	A	G	0.84 (0.61 - 1.15)	2.74 X 10 ⁻⁰¹	0.96 (0.74 - 1.25)	7.77 X 10 ⁻⁰¹
rs10925354	1	233745826	RYR2	Intron	0.97	3.63E-01	C	T	1.22 (0.85 - 1.74)	2.84 X 10 ⁻⁰¹	1.04 (0.78 - 1.38)	7.92 X 10 ⁻⁰¹
rs10802595	1	233746335	RYR2	Intron	0.99	2.16E-01	A	G	1.03 (0.70 - 1.52)	8.83 X 10 ⁻⁰¹	0.92 (0.68 - 1.24)	5.77 X 10 ⁻⁰¹
rs10495392	1	233749030	RYR2	Intron	0.98	2.82E-01	C	T	1.09 (0.67 - 1.78)	7.22 X 10 ⁻⁰¹	1.12 (0.76 - 1.65)	5.67 X 10 ⁻⁰¹
rs961120	1	233749248	RYR2	Intron	0.98	8.84E-01	A	C	0.99 (0.71 - 1.36)	9.29 X 10 ⁻⁰¹	0.97 (0.75 - 1.24)	7.99 X 10 ⁻⁰¹
rs10158497	1	233753385	RYR2	Intron	0.98	5.22E-01	A	G	1.20 (0.83 - 1.73)	3.44 X 10 ⁻⁰¹	1.15 (0.85 - 1.55)	3.59 X 10 ⁻⁰¹
rs2065985	1	233753986	RYR2	Intron	0.98	3.18E-03	C	T	0.92 (0.68 - 1.25)	5.94 X 10 ⁻⁰¹	1.02 (0.79 - 1.30)	9.03 X 10 ⁻⁰¹
rs1933232	1	233757795	RYR2	Intron	0.98	2.93E-01	A	G	0.94 (0.66 - 1.34)	7.37 X 10 ⁻⁰¹	0.90 (0.68 - 1.19)	4.56 X 10 ⁻⁰¹
rs4233470	1	233758946	RYR2	Intron	0.98	6.67E-01	C	T	1.24 (0.74 - 2.10)	4.18 X 10 ⁻⁰¹	0.86 (0.59 - 1.26)	4.47 X 10 ⁻⁰¹
rs7526874	1	233760222	RYR2	Intron	0.97	8.44E-01	A	G	0.87 (0.55 - 1.37)	5.34 X 10 ⁻⁰¹	0.92 (0.64 - 1.33)	6.52 X 10 ⁻⁰¹
rs1004466	1	233760751	RYR2	Intron	0.97	1.00E+00	A	C	0.90 (0.59 - 1.38)	6.30 X 10 ⁻⁰¹	1.02 (0.72 - 1.44)	9.24 X 10 ⁻⁰¹
rs12046077	1	233771140	RYR2	Intron	0.98	1.39E-01	C	T	1.27 (0.87 - 1.84)	2.13 X 10 ⁻⁰¹	0.92 (0.69 - 1.22)	5.70 X 10 ⁻⁰¹
rs10802596	1	233772893	RYR2	Intron	0.99	8.38E-01	A	T	1.40 (0.99 - 1.98)	6.04 X 10 ⁻⁰²	1.03 (0.79 - 1.34)	8.08 X 10 ⁻⁰¹
rs1833420	1	233775486	RYR2	Intron	0.99	3.77E-01	C	T	0.66 (0.44 - 0.98)	4.18 X 10 ⁻⁰²	0.96 (0.69 - 1.35)	8.22 X 10 ⁻⁰¹
rs10802597	1	233778605	RYR2	Intron	0.99	2.23E-01	C	T	1.04 (0.75 - 1.45)	7.97 X 10 ⁻⁰¹	0.79 (0.61 - 1.03)	7.90 X 10 ⁻⁰²
rs7538075	1	233781064	RYR2	Intron	0.97	1.93E-01	A	C	0.98 (0.69 - 1.39)	8.93 X 10 ⁻⁰¹	1.15 (0.87 - 1.53)	3.16 X 10 ⁻⁰¹
rs7532774	1	233785803	RYR2	Intron	0.97	2.01E-01	A	G	0.96 (0.69 - 1.34)	8.02 X 10 ⁻⁰¹	1.24 (0.95 - 1.61)	1.08 X 10 ⁻⁰¹
rs10802600	1	233797122	RYR2	Intron	0.98	5.09E-01	C	T	1.03 (0.73 - 1.44)	8.79 X 10 ⁻⁰¹	1.27 (0.96 - 1.68)	8.94 X 10 ⁻⁰²
rs12741336	1	233801139	RYR2	Intron	0.99	6.87E-01	C	T	0.88 (0.51 - 1.51)	6.44 X 10 ⁻⁰¹	0.98 (0.64 - 1.49)	9.10 X 10 ⁻⁰¹
rs974893	1	233812820	RYR2	Intron	0.99	6.55E-01	G	T	0.98 (0.70 - 1.38)	9.25 X 10 ⁻⁰¹	1.15 (0.88 - 1.51)	2.95 X 10 ⁻⁰¹
rs6429005	1	233823293	RYR2	Intron	0.97	6.21E-02	A	G	1.20 (0.87 - 1.67)	2.64 X 10 ⁻⁰¹	1.24 (0.95 - 1.62)	1.18 X 10 ⁻⁰¹
rs2543038	1	233824527	RYR2	Intron	0.98	6.48E-03	C	T	1.09 (0.78 - 1.52)	6.16 X 10 ⁻⁰¹	1.24 (0.94 - 1.62)	1.22 X 10 ⁻⁰¹
rs2050656	1	233836955	RYR2	Intron	0.98	3.37E-01	A	G	1.12 (0.68 - 1.83)	6.64 X 10 ⁻⁰¹	0.86 (0.60 - 1.24)	4.22 X 10 ⁻⁰¹
rs4336842	1	233846197	RYR2	Intron	0.98	1.16E-01	A	G	1.27 (0.84 - 1.93)	2.54 X 10 ⁻⁰¹	0.88 (0.64 - 1.21)	4.26 X 10 ⁻⁰¹
rs7514255	1	233851456	RYR2	Intron	0.99	3.65E-01	G	T	1.03 (0.72 - 1.46)	8.89 X 10 ⁻⁰¹	0.92 (0.70 - 1.22)	5.69 X 10 ⁻⁰¹
rs16835174	1	233857062	RYR2	Intron	0.97	2.18E-02	G	T	1.02 (0.72 - 1.45)	9.04 X 10 ⁻⁰¹	0.86 (0.64 - 1.15)	3.00 X 10 ⁻⁰¹
rs10925391	1	233866656	RYR2	Intron	0.97	3.41E-01	A	C	1.18 (0.81 - 1.72)	3.78 X 10 ⁻⁰¹	1.09 (0.81 - 1.47)	5.57 X 10 ⁻⁰¹
rs17682073	1	233873264	RYR2	Intron	0.98	3.99E-01	A	G	0.84 (0.60 - 1.18)	3.16 X 10 ⁻⁰¹	0.83 (0.63 - 1.09)	1.74 X 10 ⁻⁰¹
rs11583145	1	233873396	RYR2	Intron	0.97	9.23E-01	C	T	1.15 (0.71 - 1.86)	5.69 X 10 ⁻⁰¹	0.93 (0.65 - 1.33)	6.94 X 10 ⁻⁰¹
rs10754601	1	233876137	RYR2	Intron	0.98	2.24E-01	A	G	1.40 (0.99 - 1.99)	5.47 X 10 ⁻⁰²	1.41 (1.08 - 1.84)	1.20 X 10 ⁻⁰²
rs4233471	1	233880230	RYR2	Intron	0.98	3.31E-01	A	G	1.25 (0.90 - 1.75)	1.88 X 10 ⁻⁰¹	1.13 (0.87 - 1.47)	3.57 X 10 ⁻⁰¹
rs10925401	1	233883171	RYR2	Intron	0.96	5.21E-01	C	T	0.90 (0.65 - 1.26)	5.48 X 10 ⁻⁰¹	1.12 (0.86 - 1.47)	4.11 X 10 ⁻⁰¹
rs4393145	1	233883343	RYR2	Intron	0.98	3.18E-02	G	T	0.86 (0.59 - 1.24)	4.06 X 10 ⁻⁰¹	0.96 (0.72 - 1.29)	8.06 X 10 ⁻⁰¹
rs12407312	1	233883948	RYR2	Intron	0.99	0.00E+00	A	G	0.98 (0.75 - 1.27)	8.67 X 10 ⁻⁰¹	1.03 (0.83 - 1.27)	8.03 X 10 ⁻⁰¹
rs4659787	1	233884048	RYR2	Intron	0.98	3.59E-02	C	T	0.69 (0.48 - 1.01)	5.70 X 10 ⁻⁰²	0.88 (0.64 - 1.19)	4.02 X 10 ⁻⁰¹
rs4531285	1	233892266	RYR2	Intron	0.96	2.87E-01	C	T	0.79 (0.56 - 1.12)	1.93 X 10 ⁻⁰¹	0.88 (0.66 - 1.17)	3.79 X 10 ⁻⁰¹
rs10737816	1	233898957	RYR2	Intron	0.97	4.82E-01	A	C	1.56 (1.09 - 2.21)	1.44 X 10 ⁻⁰²	1.13 (0.86 - 1.49)	3.85 X 10 ⁻⁰¹
rs10754603	1	233903779	RYR2	Intron	0.97	4.32E-01	C	T	0.81 (0.49 - 1.34)	4.05 X 10 ⁻⁰¹	0.83 (0.55 - 1.24)	3.56 X 10 ⁻⁰¹
rs17631862	1	233904249	RYR2	Intron	0.99	8.42E-01	C	T	0.95 (0.68 - 1.33)	7.66 X 10 ⁻⁰¹	1.04 (0.80 - 1.35)	7.94 X 10 ⁻⁰¹
rs12145251	1	233904596	RYR2	Intron	0.99	8.94E-01	A	G	1.16 (0.80 - 1.69)	4.38 X 10 ⁻⁰¹	1.12 (0.83 - 1.51)	4.61 X 10 ⁻⁰¹
rs4633277	1	233908030	RYR2	Intron	0.96	4.05E-02	C	T	0.76 (0.52 - 1.11)	1.58 X 10 ⁻⁰¹	0.79 (0.57 - 1.09)	1.44 X 10 ⁻⁰¹
rs16835237	1	233912425	RYR2	Intron	0.98	1.97E-01	A	T	1.23 (0.71 - 2.10)	4.61 X 10 ⁻⁰¹	1.32 (0.85 - 2.04)	2.14 X 10 ⁻⁰¹
rs7528353	1	233914506	RYR2	Intron	0.94	5.52E-01	C	T	0.82 (0.59 - 1.14)	2.43 X 10 ⁻⁰¹	1.02 (0.79 - 1.31)	9.04 X 10 ⁻⁰¹
rs6674675	1	233915474	RYR2	Intron	0.97	3.96E-01	A	G	0.74 (0.52 - 1.05)	9.34 X 10 ⁻⁰²	0.84 (0.63 - 1.11)	2.17 X 10 ⁻⁰¹

rs4376723	1	233921506	RYR2	Intron	0.97	1.38E-01	G	T	0.81 (0.56 - 1.17)	2.59 X 10 ⁻⁰¹	1.01 (0.75 - 1.34)	9.67 X 10 ⁻⁰¹
rs7552945	1	233921733	RYR2	Intron	0.98	6.64E-02	C	T	1.28 (0.74 - 2.21)	3.80 X 10 ⁻⁰¹	1.24 (0.82 - 1.88)	3.16 X 10 ⁻⁰¹
rs4272613	1	233921914	RYR2	Intron	0.98	2.68E-01	A	T	0.76 (0.50 - 1.16)	2.03 X 10 ⁻⁰¹	0.96 (0.68 - 1.35)	8.09 X 10 ⁻⁰¹
rs12038715	1	233923204	RYR2	Intron	0.98	3.82E-01	C	T	0.94 (0.69 - 1.29)	7.05 X 10 ⁻⁰¹	0.95 (0.74 - 1.23)	7.14 X 10 ⁻⁰¹
rs7537614	1	233923350	RYR2	Intron	0.98	4.00E-01	A	G	1.30 (0.90 - 1.89)	1.60 X 10 ⁻⁰¹	1.11 (0.82 - 1.49)	5.12 X 10 ⁻⁰¹
rs11803630	1	233925487	RYR2	Intron	0.98	8.14E-01	A	G	1.23 (0.86 - 1.74)	2.56 X 10 ⁻⁰¹	1.01 (0.76 - 1.34)	9.49 X 10 ⁻⁰¹
rs12754712	1	233925650	RYR2	Intron	0.96	3.67E-02	C	G	0.99 (0.73 - 1.34)	9.30 X 10 ⁻⁰¹	1.06 (0.82 - 1.37)	6.57 X 10 ⁻⁰¹
rs2997967	1	233927308	RYR2	Intron	0.97	1.00E+00	A	G	0.76 (0.53 - 1.10)	1.43 X 10 ⁻⁰¹	0.94 (0.70 - 1.27)	6.99 X 10 ⁻⁰¹
rs6429017	1	233940822	RYR2	Intron	0.98	1.00E+00	C	T	0.98 (0.71 - 1.36)	9.06 X 10 ⁻⁰¹	0.96 (0.73 - 1.25)	7.60 X 10 ⁻⁰¹
rs1842082	1	233951526	RYR2	Intron	0.97	9.22E-01	C	G	1.05 (0.77 - 1.44)	7.46 X 10 ⁻⁰¹	0.95 (0.73 - 1.24)	7.22 X 10 ⁻⁰¹
rs2618679	1	233953539	RYR2	Intron	0.96	6.67E-01	A	G	1.00 (0.63 - 1.59)	9.99 X 10 ⁻⁰¹	0.81 (0.56 - 1.17)	2.63 X 10 ⁻⁰¹
rs2618681	1	233960987	RYR2	Intron	0.99	2.03E-01	A	G	1.19 (0.82 - 1.73)	3.62 X 10 ⁻⁰¹	1.10 (0.82 - 1.49)	5.17 X 10 ⁻⁰¹
rs12117452	1	233973323	RYR2	Intron	0.96	4.79E-01	A	G	0.90 (0.62 - 1.32)	6.03 X 10 ⁻⁰¹	1.05 (0.78 - 1.40)	7.66 X 10 ⁻⁰¹
rs12060093	1	233974262	RYR2	Intron	0.99	6.28E-04	A	G	1.18 (0.82 - 1.70)	3.71 X 10 ⁻⁰¹	1.12 (0.83 - 1.51)	4.61 X 10 ⁻⁰¹
rs6673954	1	233974958	RYR2	Intron	0.98	9.54E-01	A	G	1.08 (0.75 - 1.55)	6.78 X 10 ⁻⁰¹	1.12 (0.84 - 1.49)	4.42 X 10 ⁻⁰¹
rs9428668	1	233975106	RYR2	Intron	0.99	7.99E-01	G	T	0.90 (0.61 - 1.31)	5.72 X 10 ⁻⁰¹	1.05 (0.78 - 1.41)	7.59 X 10 ⁻⁰¹
rs4659797	1	233976330	RYR2	Intron	0.99	1.00E+00	A	G	0.81 (0.45 - 1.44)	4.68 X 10 ⁻⁰¹	0.94 (0.57 - 1.55)	8.22 X 10 ⁻⁰¹
rs2127155	1	233980872	RYR2	Intron	0.99	2.41E-02	G	T	1.00 (0.73 - 1.37)	9.95 X 10 ⁻⁰¹	0.95 (0.73 - 1.24)	7.15 X 10 ⁻⁰¹
rs2010032	1	233984679	RYR2	Intron	0.97	1.15E-01	A	G	0.89 (0.65 - 1.22)	4.72 X 10 ⁻⁰¹	0.90 (0.69 - 1.17)	4.39 X 10 ⁻⁰¹
rs2618698	1	233989798	RYR2	Intron	0.96	7.91E-01	A	G	0.99 (0.70 - 1.39)	9.44 X 10 ⁻⁰¹	1.28 (0.96 - 1.69)	8.91 X 10 ⁻⁰²
rs2997977	1	233995409	RYR2	Intron	0.99	9.17E-01	A	G	0.85 (0.61 - 1.19)	3.49 X 10 ⁻⁰¹	1.18 (0.90 - 1.55)	2.28 X 10 ⁻⁰¹
rs3766841	1	233999912	RYR2	Intron	0.97	4.08E-01	A	G	1.38 (0.90 - 2.12)	1.43 X 10 ⁻⁰¹	1.05 (0.75 - 1.46)	7.91 X 10 ⁻⁰¹
rs2247748	1	234000477	RYR2	Intron	0.98	1.04E-01	A	G	0.94 (0.68 - 1.29)	6.93 X 10 ⁻⁰¹	0.82 (0.63 - 1.08)	1.55 X 10 ⁻⁰¹
rs12035214	1	234004732	RYR2	Intron	0.97	4.32E-01	C	T	0.94 (0.67 - 1.32)	7.22 X 10 ⁻⁰¹	1.18 (0.89 - 1.57)	2.55 X 10 ⁻⁰¹
rs10925438	1	234005861	RYR2	Intron	0.98	3.12E-01	A	G	0.90 (0.65 - 1.25)	5.24 X 10 ⁻⁰¹	1.10 (0.83 - 1.44)	5.16 X 10 ⁻⁰¹
rs2618696	1	234013590	RYR2	Intron	0.99	8.09E-01	G	T	1.01 (0.73 - 1.40)	9.46 X 10 ⁻⁰¹	1.11 (0.85 - 1.44)	4.42 X 10 ⁻⁰¹
rs2618703	1	234017325	RYR2	Intron	0.97	3.40E-01	C	T	1.43 (1.00 - 2.06)	5.19 X 10 ⁻⁰²	1.18 (0.88 - 1.58)	2.70 X 10 ⁻⁰¹
rs2805445	1	234018092	RYR2	Intron	0.97	1.31E-01	C	G	0.99 (0.72 - 1.37)	9.74 X 10 ⁻⁰¹	1.15 (0.88 - 1.50)	3.16 X 10 ⁻⁰¹
rs2805446	1	234019231	RYR2	Intron	0.97	3.73E-01	C	T	1.36 (0.89 - 2.08)	1.61 X 10 ⁻⁰¹	0.96 (0.69 - 1.33)	7.94 X 10 ⁻⁰¹
rs10925451	1	234028750	RYR2	Intron	0.98	6.08E-01	A	G	0.83 (0.58 - 1.19)	3.11 X 10 ⁻⁰¹	1.34 (1.00 - 1.78)	4.79 X 10 ⁻⁰²
rs12409861	1	234028898	RYR2	Intron	0.99	2.07E-01	A	G	0.81 (0.56 - 1.18)	2.79 X 10 ⁻⁰¹	1.20 (0.89 - 1.62)	2.29 X 10 ⁻⁰¹
rs2618670	1	234031975	RYR2	Intron	0.99	8.32E-01	C	G	1.39 (1.00 - 1.93)	5.26 X 10 ⁻⁰²	1.01 (0.77 - 1.31)	9.58 X 10 ⁻⁰¹
rs2306238	1	234040144	RYR2	Intron	0.97	8.29E-01	C	T	0.80 (0.54 - 1.17)	2.43 X 10 ⁻⁰¹	1.37 (1.01 - 1.87)	4.51 X 10 ⁻⁰²
rs2805465	1	234045218	RYR2	Intron	0.99	7.62E-01	G	T	0.94 (0.68 - 1.30)	6.92 X 10 ⁻⁰¹	0.84 (0.63 - 1.10)	2.02 X 10 ⁻⁰¹
rs2805468	1	234047152	RYR2	Intron	0.98	1.04E-01	C	G	0.92 (0.66 - 1.30)	6.47 X 10 ⁻⁰¹	1.44 (1.10 - 1.89)	8.98 X 10 ⁻⁰³
rs2061840	1	234050385	RYR2	Intron	0.99	3.34E-01	A	T	0.61 (0.34 - 1.07)	8.44 X 10 ⁻⁰²	0.90 (0.54 - 1.49)	6.76 X 10 ⁻⁰¹
rs722582	1	234051975	RYR2	Intron	0.98	9.52E-01	A	G	1.08 (0.76 - 1.53)	6.64 X 10 ⁻⁰¹	0.85 (0.64 - 1.13)	2.63 X 10 ⁻⁰¹
rs1031862	1	234054011	RYR2	Intron	0.99	1.56E-01	A	G	1.14 (0.83 - 1.56)	4.13 X 10 ⁻⁰¹	1.07 (0.82 - 1.38)	6.22 X 10 ⁻⁰¹
RYR2_A1136V	1	234056100	RYR2		0.99	1.00E+00			0.81 (0.28 - 2.34)	6.92 X 10 ⁻⁰¹	1.84 (0.72 - 4.74)	2.06 X 10 ⁻⁰¹
rs1842084	1	234070907	RYR2	Intron	0.98	3.91E-01	A	G	1.02 (0.72 - 1.46)	8.95 X 10 ⁻⁰¹	1.00 (0.75 - 1.34)	9.82 X 10 ⁻⁰¹
rs6429026	1	234077137	RYR2	Intron	0.98	5.61E-01	C	G	0.84 (0.61 - 1.16)	2.87 X 10 ⁻⁰¹	1.08 (0.84 - 1.39)	5.40 X 10 ⁻⁰¹
rs12116442	1	234097617	RYR2	Intron	0.98	6.51E-01	A	G	1.01 (0.68 - 1.49)	9.67 X 10 ⁻⁰¹	0.89 (0.64 - 1.23)	4.66 X 10 ⁻⁰¹
rs1717783	1	234099468	RYR2	Intron	0.98	2.89E-01	A	G	0.87 (0.63 - 1.20)	3.81 X 10 ⁻⁰¹	1.11 (0.85 - 1.44)	4.43 X 10 ⁻⁰¹
rs10925473	1	234099658	RYR2	Intron	0.98	4.60E-01	C	T	1.15 (0.80 - 1.65)	4.59 X 10 ⁻⁰¹	0.94 (0.70 - 1.27)	6.85 X 10 ⁻⁰¹
rs12121663	1	234100655	RYR2	Intron	0.99	7.72E-01	C	T	0.99 (0.73 - 1.35)	9.47 X 10 ⁻⁰¹	0.86 (0.66 - 1.12)	2.61 X 10 ⁻⁰¹
rs3766871	1	234104125	RYR2	Exon	0.97	8.52E-39	A	G	1.16 (0.64 - 2.12)	6.19 X 10 ⁻⁰¹	1.94 (1.10 - 3.44)	2.30 X 10 ⁻⁰²
rs596502	1	234104950	RYR2	Intron	0.95	1.52E-02	C	T	1.50 (1.03 - 2.17)	3.51 X 10 ⁻⁰²	1.54 (1.14 - 2.08)	4.65 X 10 ⁻⁰³
rs6429031	1	234112203	RYR2	Intron	0.98	3.86E-01	C	G	1.23 (0.77 - 1.97)	3.94 X 10 ⁻⁰¹	1.13 (0.77 - 1.66)	5.25 X 10 ⁻⁰¹
rs512336	1	234115358	RYR2	Intron	0.98	8.25E-01	C	T	1.68 (1.03 - 2.72)	3.64 X 10 ⁻⁰²	1.40 (0.97 - 2.02)	7.27 X 10 ⁻⁰²
rs939698	1	234116721	RYR2	Intron	0.98	1.00E+00	A	G	1.34 (0.90 - 2.00)	1.52 X 10 ⁻⁰¹	1.36 (1.00 - 1.87)	5.31 X 10 ⁻⁰²
rs12123043	1	234120162	RYR2	Intron	0.98	5.85E-01	A	G	1.35 (0.98 - 1.88)	6.96 X 10 ⁻⁰²	1.37 (1.04 - 1.79)	2.47 X 10 ⁻⁰²
rs1759123	1	234120644	RYR2	Intron	0.98	9.53E-01	C	T	1.25 (0.88 - 1.77)	2.06 X 10 ⁻⁰¹	1.31 (0.98 - 1.75)	6.46 X 10 ⁻⁰²
rs10925478	1	234122800	RYR2	Intron	0.97	3.03E-01	C	G	1.28 (0.82 - 2.00)	2.73 X 10 ⁻⁰¹	1.02 (0.72 - 1.45)	9.18 X 10 ⁻⁰¹
rs10802626	1	234122878	RYR2	Intron	0.98	4.56E-03	A	G	1.59 (1.11 - 2.27)	1.16 X 10 ⁻⁰²	1.38 (1.04 - 1.82)	2.51 X 10 ⁻⁰²
rs1029088	1	234129846	RYR2	Intron	0.98	6.42E-01	A	C	1.40 (0.93 - 2.12)	1.04 X 10 ⁻⁰¹	1.16 (0.85 - 1.58)	3.39 X 10 ⁻⁰¹
rs6429033	1	234132377	RYR2	Intron	0.99	1.41E-01	A	G	1.33 (0.94 - 1.88)	1.02 X 10 ⁻⁰¹	1.42 (1.08 - 1.86)	1.12 X 10 ⁻⁰²
rs3766878	1	234136054	RYR2	Intron	0.97	1.35E-01	A	G	1.14 (0.78 - 1.66)	4.90 X 10 ⁻⁰¹	1.22 (0.90 - 1.65)	1.91 X 10 ⁻⁰¹
rs490987	1	234138608	RYR2	Intron	0.99	5.74E-02	C	T	1.37 (0.98 - 1.91)	6.85 X 10 ⁻⁰²	1.30 (1.00 - 1.70)	5.09 X 10 ⁻⁰²
rs1342834	1	234149517	RYR2	Intron	0.97	3.53E-03	C	T	1.38 (0.91 - 2.10)	1.33 X 10 ⁻⁰¹	1.09 (0.79 - 1.51)	6.06 X 10 ⁻⁰¹
rs6657332	1	234156936	RYR2	Intron	0.98	1.95E-01	G	T	0.73 (0.53 - 1.02)	6.11 X 10 ⁻⁰²	1.01 (0.77 - 1.31)	9.58 X 10 ⁻⁰¹
rs2012813	1	234160742	RYR2	Intron	0.97	1.44E-01	C	T	0.75 (0.54 - 1.05)	9.16 X 10 ⁻⁰²	0.96 (0.73 - 1.25)	7.40 X 10 ⁻⁰¹
rs6662515	1	234166941	RYR2	Intron	0.97	6.40E-01	A	G	0.74 (0.52 - 1.04)	8.58 X 10 ⁻⁰²	0.77 (0.58 - 1.04)	8.85 X 10 ⁻⁰²
rs1464459	1	234171124	RYR2	Intron	0.98	7.33E-01	A	C	1.33 (0.90 - 1.96)	1.50 X 10 ⁻⁰¹	1.17 (0.87 - 1.59)	3.01 X 10 ⁻⁰¹
RYR2_Q2958R	1	234176431	RYR2		0.97	7.68E-01			0.89 (0.62 - 1.27)	5.24 X 10 ⁻⁰¹	0.80 (0.59 - 1.09)	1.55 X 10 ⁻⁰¹

rs10925494	1	234178182	RYR2	Intron	0.97	4.63E-01	G	T	0.66 (0.47 - 0.92)	1.36 X 10 ⁻⁰²	0.91 (0.69 - 1.20)	5.04 X 10 ⁰¹
rs12028693	1	234185655	RYR2	Intron	0.98	3.12E-01	A	G	1.24 (0.88 - 1.76)	2.18 X 10 ⁰¹	0.94 (0.70 - 1.24)	6.47 X 10 ⁰¹
rs4427395	1	234188628	RYR2	Intron	0.97	1.72E-01	A	G	1.17 (0.84 - 1.63)	3.43 X 10 ⁰¹	1.54 (1.17 - 2.03)	2.18 X 10 ⁰³
rs12040571	1	234195745	RYR2	Intron	0.98	6.29E-01	A	C	1.14 (0.82 - 1.58)	4.27 X 10 ⁰¹	1.43 (1.09 - 1.88)	1.05 X 10 ⁰²
rs3766884	1	234202329	RYR2	Intron	0.99	1.00E+00	C	T	1.59 (1.07 - 2.38)	2.30 X 10 ⁻⁰²	1.78 (1.29 - 2.45)	4.06 X 10 ⁰⁴
rs2794442	1	234209269	RYR2	Intron	0.98	8.22E-01	A	G	1.12 (0.79 - 1.61)	5.20 X 10 ⁰¹	0.88 (0.66 - 1.16)	3.65 X 10 ⁰¹
rs2819774	1	234214896	RYR2	Intron	0.99	5.17E-01	A	T	1.22 (0.88 - 1.70)	2.28 X 10 ⁰¹	1.48 (1.13 - 1.94)	4.00 X 10 ⁰³
rs939700	1	234228465	RYR2	Intron	0.99	1.00E+00	C	T	1.15 (0.82 - 1.62)	4.21 X 10 ⁰¹	1.28 (0.96 - 1.71)	8.93 X 10 ⁰²
rs2685298	1	234233225	RYR2	Intron	0.94	1.00E+00	G	T	1.31 (0.90 - 1.91)	1.63 X 10 ⁻⁰¹	0.94 (0.70 - 1.26)	6.88 X 10 ⁰¹
rs2797449	1	234234992	RYR2	Intron	0.98	7.21E-01	A	G	1.08 (0.79 - 1.49)	6.27 X 10 ⁰¹	1.07 (0.82 - 1.40)	6.20 X 10 ⁰¹
rs2253831	1	234249094	RYR2	Intron	0.98	6.57E-01	C	T	0.68 (0.48 - 0.96)	2.67 X 10 ⁻⁰²	0.75 (0.57 - 1.00)	4.65 X 10 ⁰²
rs6699085	1	234250030	RYR2	Intron	0.99	7.19E-01	A	G	0.67 (0.41 - 1.10)	1.12 X 10 ⁰¹	0.87 (0.56 - 1.34)	5.22 X 10 ⁰¹
rs2819762	1	234250085	RYR2	Intron	0.95	2.92E-01	A	G	1.49 (1.05 - 2.12)	2.71 X 10 ⁻⁰²	1.19 (0.90 - 1.56)	2.18 X 10 ⁰¹
rs1357150	1	234251858	RYR2	Intron	0.99	7.68E-01	A	G	1.00 (0.73 - 1.36)	9.76 X 10 ⁰¹	1.17 (0.90 - 1.52)	2.30 X 10 ⁰¹
rs1949665	1	234253381	RYR2	Intron	0.98	4.14E-01	C	T	0.67 (0.48 - 0.94)	1.99 X 10 ⁻⁰²	0.87 (0.66 - 1.14)	3.08 X 10 ⁰¹
rs2250079	1	234257135	RYR2	Intron	0.98	7.32E-01	C	T	1.27 (0.92 - 1.74)	1.48 X 10 ⁻⁰¹	1.17 (0.90 - 1.51)	2.42 X 10 ⁰¹
rs2249287	1	234263915	RYR2	Intron	0.98	3.37E-01	C	T	0.54 (0.36 - 0.83)	4.30 X 10 ⁻⁰³	0.67 (0.47 - 0.96)	2.86 X 10 ⁰²
rs11584594	1	234265157	RYR2	Intron	0.98	8.22E-01	A	G	1.56 (1.09 - 2.24)	1.65 X 10 ⁻⁰²	1.06 (0.80 - 1.39)	7.03 X 10 ⁰¹
rs12135982	1	234270855	RYR2	Intron	0.99	4.63E-01	C	T	0.86 (0.53 - 1.40)	5.39 X 10 ⁻⁰¹	1.42 (0.92 - 2.19)	1.12 X 10 ⁰¹
rs790889	1	234273005	RYR2	Intron	0.97	2.82E-01	C	T	1.13 (0.81 - 1.58)	4.81 X 10 ⁰¹	1.16 (0.88 - 1.53)	2.84 X 10 ⁰¹
rs1773471	1	234276472	RYR2	Intron	0.98	7.98E-01	A	G	1.22 (0.89 - 1.68)	2.18 X 10 ⁰¹	1.20 (0.92 - 1.58)	1.81 X 10 ⁰¹
rs1341870	1	234278567	RYR2	Intron	0.98	2.28E-01	A	G	1.30 (0.93 - 1.80)	1.23 X 10 ⁻⁰¹	1.29 (0.99 - 1.67)	6.23 X 10 ⁰²
rs790903	1	234282682	RYR2	Intron	0.98	2.29E-01	A	G	1.01 (0.72 - 1.42)	9.51 X 10 ⁻⁰¹	0.86 (0.65 - 1.14)	2.90 X 10 ⁰¹
rs790880	1	234295783	RYR2	Intron	0.97	9.93E-02	A	T	1.32 (0.88 - 1.98)	1.86 X 10 ⁰¹	1.12 (0.81 - 1.55)	4.88 X 10 ⁰¹
rs790888	1	234304042	RYR2	Intron	0.97	2.66E-01	C	G	0.83 (0.61 - 1.15)	2.63 X 10 ⁻⁰¹	0.99 (0.76 - 1.29)	9.15 X 10 ⁰¹
rs2275692	1	234319765	RYR2	Intron	0.98	1.01E-01	C	T	1.14 (0.78 - 1.67)	5.06 X 10 ⁻⁰¹	0.96 (0.71 - 1.31)	8.05 X 10 ⁰¹
rs6429040	1	234320341	RYR2	Intron	0.98	3.57E-01	C	T	1.08 (0.78 - 1.50)	6.26 X 10 ⁻⁰¹	1.12 (0.86 - 1.45)	3.96 X 10 ⁰¹
rs790986	1	234324017	RYR2	Downstream	0.98	2.92E-01	A	G	1.52 (1.10 - 2.10)	1.08 X 10 ⁻⁰²	1.30 (1.01 - 1.68)	4.43 X 10 ⁰²
rs6700557	1	234326011	RYR2	Downstream	0.98	8.11E-01	G	T	0.64 (0.44 - 0.92)	1.51 X 10 ⁻⁰²	0.79 (0.58 - 1.06)	1.17 X 10 ⁰¹
rs11583227	1	234336178	RYR2	Intron	0.98	3.50E-01	A	G	1.46 (1.04 - 2.04)	3.04 X 10 ⁻⁰²	1.06 (0.81 - 1.38)	6.89 X 10 ⁰¹
rs1416798	1	234337001	RYR2	Intron	0.98	5.76E-01	G	T	0.90 (0.63 - 1.28)	5.49 X 10 ⁻⁰¹	0.95 (0.72 - 1.26)	7.21 X 10 ⁰¹
rs7513638	1	234339865	RYR2	Intron	0.98	5.53E-02	C	T	0.86 (0.56 - 1.32)	4.86 X 10 ⁻⁰¹	0.99 (0.69 - 1.41)	9.38 X 10 ⁰¹
rs2819751	1	234341564	RYR2	Intron	0.98	6.77E-01	A	C	1.08 (0.76 - 1.53)	6.62 X 10 ⁻⁰¹	1.11 (0.83 - 1.50)	4.74 X 10 ⁰¹
rs16835956	1	234354541	RYR2	Intron	0.98	6.59E-02	C	T	0.98 (0.66 - 1.46)	9.24 X 10 ⁻⁰¹	1.03 (0.75 - 1.40)	8.73 X 10 ⁰¹
rs6696783	1	234358535	RYR2	Intron	0.98	9.90E-02	A	G	1.07 (0.76 - 1.51)	6.85 X 10 ⁻⁰¹	1.08 (0.82 - 1.41)	5.77 X 10 ⁰¹
rs2790363	1	234369092	RYR2	Intron	0.99	3.59E-01	C	G	1.00 (0.59 - 1.69)	9.88 X 10 ⁻⁰¹	0.88 (0.56 - 1.37)	5.66 X 10 ⁰¹
rs1341874	1	234365581	RYR2	Downstream	0.99	1.09E-01	C	T	0.96 (0.57 - 1.64)	8.94 X 10 ⁻⁰¹	0.86 (0.55 - 1.32)	4.82 X 10 ⁰¹
rs2487789	1	234372644	RYR2	Intron	0.96	2.30E-02	A	G	1.09 (0.79 - 1.51)	5.91 X 10 ⁻⁰¹	1.15 (0.89 - 1.49)	2.88 X 10 ⁰¹
rs538499	1	234379565	RYR2	Intron	0.96	6.55E-01	A	G	1.04 (0.74 - 1.46)	8.36 X 10 ⁻⁰¹	1.06 (0.80 - 1.41)	6.75 X 10 ⁰¹
rs12144410	1	234380845	RYR2	Promoter	0.98	7.94E-01	A	G	0.98 (0.64 - 1.49)	9.20 X 10 ⁻⁰¹	1.07 (0.75 - 1.53)	7.18 X 10 ⁰¹
rs693420	1	234381659	RYR2	Promoter	0.98	1.76E-01	C	T	1.00 (0.60 - 1.67)	9.89 X 10 ⁻⁰¹	0.87 (0.57 - 1.32)	5.06 X 10 ⁰¹
rs1490291	1	234397027	RYR2	Intron	0.98	2.90E-01	A	G	0.96 (0.65 - 1.40)	8.25 X 10 ⁻⁰¹	1.08 (0.79 - 1.47)	6.28 X 10 ⁰¹
rs1416799	1	234402114	RYR2	Intron	0.97	9.71E-03	A	T	0.96 (0.70 - 1.32)	7.96 X 10 ⁻⁰¹	0.87 (0.68 - 1.13)	2.97 X 10 ⁰¹
rs547984	1	234422927	RYR2	Intron	0.98	7.68E-01	G	T	1.02 (0.73 - 1.44)	9.00 X 10 ⁻⁰¹	0.89 (0.69 - 1.16)	3.84 X 10 ⁰¹
rs925229	2	24146091	FKBP1B	Intron	0.98	4.63E-01	A	T	0.92 (0.67 - 1.28)	6.41 X 10 ⁻⁰¹	1.14 (0.88 - 1.48)	3.35 X 10 ⁰¹
rs6545222	2	24147355	FKBP1B	Intron	0.98	9.47E-01	C	G	1.13 (0.77 - 1.65)	5.40 X 10 ⁻⁰¹	1.12 (0.82 - 1.52)	4.81 X 10 ⁰¹
rs2136264	2	24154778	FKBP1B	Downstream	0.98	3.82E-01	A	G	1.12 (0.80 - 1.57)	4.96 X 10 ⁻⁰¹	1.06 (0.81 - 1.39)	6.77 X 10 ⁰¹
rs7561273	2	24159165	FKBP1B	Downstream	0.98	7.69E-01	A	G	1.04 (0.75 - 1.45)	8.04 X 10 ⁻⁰¹	0.94 (0.73 - 1.22)	6.32 X 10 ⁰¹
rs11125371	2	24166499	FKBP1B	Intron	0.98	6.57E-01	A	G	0.95 (0.68 - 1.33)	7.66 X 10 ⁻⁰¹	0.93 (0.71 - 1.21)	5.72 X 10 ⁰¹
rs7355559	2	24168597	FKBP1B	Intron	0.99	2.38E-03	G	T	0.99 (0.59 - 1.68)	9.78 X 10 ⁻⁰¹	0.90 (0.61 - 1.32)	5.82 X 10 ⁰¹
rs4270307	2	24177849	FKBP1B	Intron	0.98	1.08E-01	C	T	1.56 (0.96 - 2.55)	7.14 X 10 ⁻⁰²	1.01 (0.69 - 1.47)	9.67 X 10 ⁰¹
rs10167808	2	24183631	FKBP1B	Promoter	0.97	2.78E-02	C	G	0.75 (0.46 - 1.21)	2.35 X 10 ⁻⁰¹	0.96 (0.65 - 1.42)	8.39 X 10 ⁰¹
rs10185680	2	24186957	FKBP1B	Intron	0.98	4.48E-02	A	G	1.02 (0.73 - 1.43)	8.89 X 10 ⁻⁰¹	0.92 (0.71 - 1.20)	5.47 X 10 ⁰¹
rs7568163	2	24190492	FKBP1B	Intron	0.97	4.96E-01	A	G	1.09 (0.74 - 1.61)	6.51 X 10 ⁻⁰¹	1.00 (0.74 - 1.35)	9.91 X 10 ⁰¹
rs2160943	2	24200426	FKBP1B	Downstream	0.99	7.56E-01	G	T	0.89 (0.64 - 1.24)	4.93 X 10 ⁻⁰¹	0.89 (0.68 - 1.16)	3.91 X 10 ⁰¹
rs2303287	2	24213897	FKBP1B	Intron	0.99	8.73E-01	C	T	0.97 (0.63 - 1.48)	8.87 X 10 ⁻⁰¹	0.87 (0.63 - 1.21)	4.23 X 10 ⁰¹
rs6733127	2	24237456	FKBP1B	Intron	0.98	4.64E-01	A	G	1.02 (0.74 - 1.41)	9.09 X 10 ⁻⁰¹	1.17 (0.90 - 1.52)	2.47 X 10 ⁰¹
rs4053823	3	8720008	CAV3	Intron	0.97	6.86E-01	A	G	1.38 (0.99 - 1.92)	5.91 X 10 ⁻⁰²	1.22 (0.93 - 1.58)	1.48 X 10 ⁰¹
rs164459	3	8720493	CAV3	Intron	0.97	5.14E-01	A	G	0.92 (0.66 - 1.29)	6.27 X 10 ⁻⁰¹	0.92 (0.70 - 1.22)	5.78 X 10 ⁰¹
rs164460	3	8722818	CAV3	Intron	0.98	9.56E-01	A	G	1.11 (0.78 - 1.57)	5.54 X 10 ⁻⁰¹	1.20 (0.91 - 1.58)	1.92 X 10 ⁰¹
rs164463	3	8723854	CAV3	Intron	0.97	2.61E-01	C	T	1.12 (0.80 - 1.57)	5.01 X 10 ⁻⁰¹	1.20 (0.92 - 1.55)	1.85 X 10 ⁰¹
rs164464	3	8724012	CAV3	Intron	0.98	4.74E-01	C	T	1.31 (0.83 - 2.07)	2.53 X 10 ⁻⁰¹	0.93 (0.65 - 1.33)	6.83 X 10 ⁰¹
rs12497498	3	8726490	CAV3	Intron	0.98	4.55E-01	A	G	0.88 (0.58 - 1.34)	5.54 X 10 ⁻⁰¹	0.93 (0.67 - 1.30)	6.68 X 10 ⁰¹
rs12491393	3	8726897	CAV3	Intron	0.99	4.38E-01	C	G	1.14 (0.72 - 1.82)	5.70 X 10 ⁻⁰¹	1.09 (0.77 - 1.55)	6.32 X 10 ⁰¹

rs765450	3	8727296	CAV3		0.97	7.95E-01	A	G	0.65 (0.42 - 1.01)	5.69 X 10 ⁻⁰²	0.74 (0.50 - 1.09)	1.26 X 10 ⁻⁰¹
rs6443202	3	8728218	CAV3		0.98	2.88E-02	C	G	0.95 (0.70 - 1.30)	7.43 X 10 ⁻⁰¹	1.04 (0.81 - 1.34)	7.45 X 10 ⁻⁰¹
rs6774860	3	8729639	CAV3		0.99	1.00E+00	C	G	1.17 (0.84 - 1.63)	3.42 X 10 ⁻⁰¹	0.94 (0.72 - 1.23)	6.63 X 10 ⁻⁰¹
rs6798626	3	8729648	CAV3		0.96	3.20E-52	A	G	1.10 (0.71 - 1.71)	6.78 X 10 ⁻⁰¹	0.89 (0.61 - 1.28)	5.23 X 10 ⁻⁰¹
rs6778530	3	8730765	CAV3		0.97	1.87E-104	C	T	0.97 (0.61 - 1.54)	8.96 X 10 ⁻⁰¹	1.06 (0.73 - 1.53)	7.69 X 10 ⁻⁰¹
rs11718527	3	8731772	CAV3		0.99	2.68E-01	C	T	0.85 (0.62 - 1.18)	3.36 X 10 ⁻⁰¹	0.99 (0.75 - 1.29)	9.24 X 10 ⁻⁰¹
rs17049469	3	8732311	CAV3		0.96	3.94E-01	C	G	0.97 (0.71 - 1.33)	8.70 X 10 ⁻⁰¹	1.08 (0.83 - 1.40)	5.82 X 10 ⁻⁰¹
rs1873035	3	8739300	CAV3		0.99	2.56E-01	C	G	1.32 (0.97 - 1.81)	8.16 X 10 ⁻⁰²	0.99 (0.77 - 1.29)	9.62 X 10 ⁻⁰¹
rs1471970	3	8740024	CAV3		0.94	4.60E-01	A	G	0.98 (0.63 - 1.53)	9.41 X 10 ⁻⁰¹	1.09 (0.77 - 1.54)	6.44 X 10 ⁻⁰¹
rs17362990	3	8742642	CAV3	Promoter	0.98	8.63E-01	A	G	0.93 (0.61 - 1.42)	7.41 X 10 ⁻⁰¹	0.96 (0.67 - 1.36)	8.04 X 10 ⁻⁰¹
rs9816472	3	8746909	CAV3	Promoter	0.99	4.79E-01	C	T	1.35 (0.95 - 1.92)	9.09 X 10 ⁻⁰²	1.06 (0.81 - 1.37)	6.90 X 10 ⁻⁰¹
rs237860	3	8748131	CAV3	Promoter	0.97	9.69E-03	C	T	0.72 (0.50 - 1.04)	7.80 X 10 ⁻⁰²	0.95 (0.71 - 1.26)	7.10 X 10 ⁻⁰¹
rs237862	3	8748285	CAV3	Promoter	0.98	6.02E-02	A	G	0.97 (0.69 - 1.35)	8.45 X 10 ⁻⁰¹	1.08 (0.83 - 1.42)	5.64 X 10 ⁻⁰¹
rs237864	3	8748552	CAV3	Promoter	0.99	5.83E-01	C	T	1.21 (0.76 - 1.93)	4.26 X 10 ⁻⁰¹	1.16 (0.80 - 1.66)	4.35 X 10 ⁻⁰¹
rs237865	3	8748968	CAV3	Promoter	0.97	3.11E-143	A	C	1.33 (0.77 - 2.30)	3.12 X 10 ⁻⁰¹	1.51 (0.98 - 2.31)	6.03 X 10 ⁻⁰²
rs237866	3	8749129	CAV3	Promoter	0.97	8.01E-01	C	T	0.75 (0.54 - 1.05)	9.28 X 10 ⁻⁰²	0.75 (0.57 - 0.98)	3.61 X 10 ⁻⁰²
rs2268485	3	8749285	CAV3	Promoter	0.96	5.97E-01	A	G	0.76 (0.55 - 1.06)	1.07 X 10 ⁻⁰¹	0.73 (0.55 - 0.95)	2.13 X 10 ⁻⁰²
rs2270463	3	8750077	CAV3	Promoter	0.98	5.74E-01	G	T	0.85 (0.57 - 1.27)	4.29 X 10 ⁻⁰¹	0.74 (0.54 - 1.02)	6.75 X 10 ⁻⁰²
rs2072583	3	8750457	CAV3	Promoter	0.99	2.29E-01	A	G	0.88 (0.59 - 1.29)	5.00 X 10 ⁻⁰¹	0.73 (0.53 - 0.99)	4.25 X 10 ⁻⁰²
rs1008642	3	8750661	CAV3	Exon	0.97	2.06E-01	C	T	0.85 (0.58 - 1.25)	4.11 X 10 ⁻⁰¹	0.76 (0.56 - 1.04)	8.18 X 10 ⁻⁰²
rs1558991	3	8750847	CAV3	Intron	0.95	5.05E-01	C	G	1.15 (0.77 - 1.73)	4.98 X 10 ⁻⁰¹	1.03 (0.74 - 1.43)	8.51 X 10 ⁻⁰¹
rs237872	3	8755438	CAV3	Intron	0.99	2.45E-01	C	T	0.85 (0.61 - 1.17)	3.16 X 10 ⁻⁰¹	0.84 (0.65 - 1.08)	1.70 X 10 ⁻⁰¹
rs151462	3	8756607	CAV3	Intron	0.99	7.47E-01	C	T	1.08 (0.78 - 1.51)	6.31 X 10 ⁻⁰¹	1.16 (0.88 - 1.53)	2.87 X 10 ⁻⁰¹
rs237874	3	8757338	CAV3	Intron	0.98	6.08E-01	C	G	1.19 (0.83 - 1.69)	3.40 X 10 ⁻⁰¹	1.12 (0.84 - 1.49)	4.38 X 10 ⁻⁰¹
rs17297803	3	8758207	CAV3	Intron	0.98	7.55E-01	A	G	1.18 (0.75 - 1.84)	4.77 X 10 ⁻⁰¹	1.18 (0.82 - 1.71)	3.73 X 10 ⁻⁰¹
rs17049505	3	8764571	CAV3	Downstream	0.93	8.81E-01	A	T	1.10 (0.63 - 1.94)	7.31 X 10 ⁻⁰¹	0.94 (0.59 - 1.49)	7.82 X 10 ⁻⁰¹
rs1042778	3	8769545	CAV3	3'UTR	0.98	1.03E-02	G	T	1.24 (0.88 - 1.75)	2.27 X 10 ⁻⁰¹	1.27 (0.96 - 1.68)	8.78 X 10 ⁻⁰²
rs237885	3	8770543	CAV3	Intron	0.99	7.08E-02	G	T	0.76 (0.55 - 1.06)	1.04 X 10 ⁻⁰¹	0.82 (0.63 - 1.07)	1.44 X 10 ⁻⁰¹
rs11706648	3	8771547	CAV3	Intron	0.98	6.97E-01	A	C	1.19 (0.84 - 1.68)	3.32 X 10 ⁻⁰¹	1.09 (0.82 - 1.43)	5.62 X 10 ⁻⁰¹
rs237887	3	8772042	CAV3	Intron	0.98	6.17E-01	A	G	0.72 (0.52 - 0.99)	4.16 X 10 ⁻⁰²	0.80 (0.62 - 1.04)	1.02 X 10 ⁻⁰¹
rs9840864	3	8773477	CAV3	Intron	0.99	1.00E+00	C	G	0.78 (0.54 - 1.13)	1.95 X 10 ⁻⁰¹	0.99 (0.73 - 1.34)	9.60 X 10 ⁻⁰¹
rs4686301	3	8773586	CAV3	Intron	0.98	3.46E-11	C	T	1.22 (0.82 - 1.82)	3.28 X 10 ⁻⁰¹	1.07 (0.78 - 1.46)	6.70 X 10 ⁻⁰¹
rs2268492	3	8775672	CAV3	Intron	0.98	2.10E-01	C	T	1.06 (0.75 - 1.51)	7.44 X 10 ⁻⁰¹	0.95 (0.72 - 1.27)	7.48 X 10 ⁻⁰¹
rs237889	3	8777483	CAV3	Intron	0.97	4.61E-01	C	T	0.98 (0.71 - 1.36)	9.17 X 10 ⁻⁰¹	0.86 (0.66 - 1.13)	2.84 X 10 ⁻⁰¹
rs11131149	3	8777851	CAV3	Intron	0.98	8.80E-01	A	G	1.10 (0.80 - 1.52)	5.62 X 10 ⁻⁰¹	1.16 (0.89 - 1.51)	2.75 X 10 ⁻⁰¹
rs180789	3	8788927	CAV3	Promoter	0.98	1.86E-01	A	G	1.01 (0.70 - 1.47)	9.53 X 10 ⁻⁰¹	0.86 (0.64 - 1.15)	3.11 X 10 ⁻⁰¹
rs237922	3	8791344	CAV3	Promoter	0.95	4.11E-01	A	T	1.04 (0.74 - 1.45)	8.43 X 10 ⁻⁰¹	0.99 (0.75 - 1.31)	9.70 X 10 ⁻⁰¹
rs6443206	3	8795075	CAV3	Promoter	0.93	4.57E-01	A	G	1.07 (0.73 - 1.58)	7.23 X 10 ⁻⁰¹	1.29 (0.94 - 1.77)	1.18 X 10 ⁻⁰¹
rs757575	3	8795732	CAV3	Promoter	0.99	4.13E-01	G	T	1.30 (0.83 - 2.01)	2.51 X 10 ⁻⁰¹	1.05 (0.74 - 1.50)	7.86 X 10 ⁻⁰¹
rs6790151	3	8800751	CAV3		0.97	1.09E-09	A	G	0.92 (0.58 - 1.46)	7.21 X 10 ⁻⁰¹	1.23 (0.82 - 1.85)	3.14 X 10 ⁻⁰¹
rs2287580	3	8808387	CAV3		0.98	5.68E-01	A	G	1.06 (0.72 - 1.57)	7.72 X 10 ⁻⁰¹	1.30 (0.94 - 1.81)	1.13 X 10 ⁻⁰¹
rs237851	3	8809723	CAV3		0.98	4.35E-01	A	G	1.25 (0.91 - 1.72)	1.62 X 10 ⁻⁰¹	1.26 (0.98 - 1.63)	6.94 X 10 ⁻⁰²
rs237849	3	8811470	CAV3		0.98	7.07E-01	A	T	1.39 (0.96 - 2.01)	8.03 X 10 ⁻⁰²	1.11 (0.83 - 1.49)	4.85 X 10 ⁻⁰¹
rs345072	3	8817809	CAV3		0.96	5.70E-03	C	G	1.26 (0.85 - 1.88)	2.51 X 10 ⁻⁰¹	1.23 (0.88 - 1.71)	2.19 X 10 ⁻⁰¹
rs1714299	3	8823916	CAV3		0.99	5.24E-01	C	T	0.95 (0.68 - 1.33)	7.55 X 10 ⁻⁰¹	0.83 (0.64 - 1.07)	1.49 X 10 ⁻⁰¹
rs1643027	3	8825723	CAV3		0.98	1.00E+00	A	G	1.20 (0.81 - 1.78)	3.67 X 10 ⁻⁰¹	1.16 (0.83 - 1.60)	3.82 X 10 ⁻⁰¹
rs1714303	3	8828177	CAV3		0.99	6.40E-01	G	T	1.18 (0.80 - 1.74)	4.07 X 10 ⁻⁰¹	1.01 (0.73 - 1.40)	9.43 X 10 ⁻⁰¹
rs2544163	3	8829367	CAV3		0.98	6.76E-01	C	T	0.85 (0.56 - 1.29)	4.39 X 10 ⁻⁰¹	0.88 (0.62 - 1.24)	4.53 X 10 ⁻⁰¹
rs759772	3	8829427	CAV3		0.99	6.96E-01	C	G	1.18 (0.86 - 1.62)	3.17 X 10 ⁻⁰¹	1.24 (0.96 - 1.60)	1.04 X 10 ⁻⁰¹
rs345068	3	8831315	CAV3		0.97	2.83E-02	A	C	0.81 (0.59 - 1.11)	1.88 X 10 ⁻⁰¹	0.86 (0.67 - 1.10)	2.27 X 10 ⁻⁰¹
rs2270470	3	8832045	CAV3		0.99	6.59E-06	C	T	1.31 (0.80 - 2.15)	2.88 X 10 ⁻⁰¹	1.30 (0.86 - 1.99)	2.17 X 10 ⁻⁰¹
rs345066	3	8835241	CAV3		0.98	1.07E-01	A	G	1.04 (0.75 - 1.43)	8.20 X 10 ⁻⁰¹	1.02 (0.79 - 1.33)	8.62 X 10 ⁻⁰¹
rs9822653	3	31988947	GPD1L	Intron	0.98	1.06E-01	C	G	1.06 (0.74 - 1.53)	7.45 X 10 ⁻⁰¹	1.24 (0.93 - 1.66)	1.40 X 10 ⁻⁰¹
rs11716431	3	31989108	GPD1L	Intron	0.98	6.08E-01	C	T	1.21 (0.78 - 1.86)	3.93 X 10 ⁻⁰¹	1.21 (0.86 - 1.68)	2.71 X 10 ⁻⁰¹
rs4383559	3	31994689	GPD1L	Intron	0.98	8.95E-01	C	T	0.96 (0.66 - 1.41)	8.40 X 10 ⁻⁰¹	1.04 (0.77 - 1.40)	7.99 X 10 ⁻⁰¹
rs11129475	3	32005548	GPD1L	Promoter	0.98	6.10E-02	C	T	1.09 (0.74 - 1.61)	6.59 X 10 ⁻⁰¹	1.40 (1.00 - 1.96)	5.05 X 10 ⁻⁰²
rs13327469	3	32023183	GPD1L		0.98	5.98E-01	C	T	1.07 (0.68 - 1.68)	7.83 X 10 ⁻⁰¹	0.86 (0.61 - 1.23)	4.18 X 10 ⁻⁰¹
rs13314142	3	32023280	GPD1L		0.98	2.52E-01	C	T	1.11 (0.76 - 1.62)	5.99 X 10 ⁻⁰¹	0.99 (0.73 - 1.34)	9.60 X 10 ⁻⁰¹
rs10510653	3	32033563	GPD1L		0.99	4.85E-03	A	T	0.88 (0.54 - 1.42)	5.91 X 10 ⁻⁰¹	1.23 (0.80 - 1.90)	3.46 X 10 ⁻⁰¹
rs13070370	3	32034172	GPD1L		0.98	2.37E-01	C	T	1.08 (0.79 - 1.49)	6.20 X 10 ⁻⁰¹	1.20 (0.92 - 1.56)	1.72 X 10 ⁻⁰¹
rs12496020	3	32043955	GPD1L		0.98	5.34E-01	C	T	1.24 (0.85 - 1.79)	2.64 X 10 ⁻⁰¹	1.20 (0.88 - 1.64)	2.39 X 10 ⁻⁰¹
rs7612935	3	32049199	GPD1L		0.98	3.55E-01	C	G	1.15 (0.84 - 1.58)	3.78 X 10 ⁻⁰¹	1.29 (1.00 - 1.67)	5.36 X 10 ⁻⁰²
rs901089	3	32057793	GPD1L_GC		0.98	1.00E+00	C	T	1.18 (0.80 - 1.74)	4.12 X 10 ⁻⁰¹	1.13 (0.82 - 1.54)	4.57 X 10 ⁻⁰¹
rs4955135	3	32094903	GPD1L		0.98	7.09E-01	A	T	1.17 (0.79 - 1.73)	4.34 X 10 ⁻⁰¹	1.05 (0.75 - 1.45)	7.88 X 10 ⁻⁰¹

rs9862154	3	32096706	GPD1L		0.98	1.00E+00	C	G	1.15 (0.77 - 1.71)	5.04 X 10 ⁻⁰¹	1.00 (0.73 - 1.37)	9.82 X 10 ⁻⁰¹
rs17028838	3	32097735	GPD1L		0.99	1.34E-02	C	T	0.76 (0.45 - 1.26)	2.85 X 10 ⁻⁰¹	0.87 (0.58 - 1.31)	5.07 X 10 ⁻⁰¹
rs7643045	3	32100014	GPD1L		0.99	2.44E-01	A	G	1.25 (0.89 - 1.77)	2.00 X 10 ⁻⁰¹	1.47 (1.09 - 1.97)	1.05 X 10 ⁻⁰²
rs17028843	3	32100406	GPD1L		0.99	3.52E-01	A	G	0.91 (0.52 - 1.59)	7.38 X 10 ⁻⁰¹	0.74 (0.47 - 1.16)	1.89 X 10 ⁻⁰¹
rs4955240	3	32107687	GPD1L		0.98	1.10E-01	C	G	1.18 (0.87 - 1.60)	2.80 X 10 ⁻⁰¹	1.12 (0.87 - 1.45)	3.72 X 10 ⁻⁰¹
rs12489053	3	32108308	GPD1L		0.98	1.53E-01	A	G	1.12 (0.81 - 1.54)	5.08 X 10 ⁻⁰¹	1.17 (0.89 - 1.54)	2.53 X 10 ⁻⁰¹
rs6807207	3	32114680	GPD1L	Promoter	0.98	5.83E-01	A	T	1.08 (0.73 - 1.61)	6.96 X 10 ⁻⁰¹	1.17 (0.84 - 1.62)	3.57 X 10 ⁻⁰¹
rs6790564	3	32116895	GPD1L	Promoter	0.98	8.78E-01	A	G	1.04 (0.70 - 1.54)	8.42 X 10 ⁻⁰¹	1.12 (0.82 - 1.54)	4.79 X 10 ⁻⁰¹
rs1159444	3	32121192	GPD1L	Promoter	0.99	1.44E-01	A	C	1.07 (0.66 - 1.75)	7.74 X 10 ⁻⁰¹	0.98 (0.66 - 1.45)	9.09 X 10 ⁻⁰¹
rs13061752	3	32129328	GPD1L	Intron	0.99	8.03E-01	A	G	1.01 (0.68 - 1.51)	9.52 X 10 ⁻⁰¹	1.12 (0.81 - 1.56)	4.86 X 10 ⁻⁰¹
rs12634660	3	32129512	GPD1L	Intron	0.98	1.28E-01	C	T	1.03 (0.74 - 1.43)	8.66 X 10 ⁻⁰¹	1.16 (0.89 - 1.53)	2.75 X 10 ⁻⁰¹
rs6762236	3	32134166	GPD1L	Intron	0.98	2.83E-03	C	T	1.16 (0.85 - 1.60)	3.46 X 10 ⁻⁰¹	1.18 (0.91 - 1.51)	2.06 X 10 ⁻⁰¹
rs2167385	3	32152272	GPD1L	Intron	0.99	3.27E-01	A	T	1.20 (0.79 - 1.84)	3.87 X 10 ⁻⁰¹	1.35 (0.95 - 1.92)	9.38 X 10 ⁻⁰²
rs12637969	3	32156407	GPD1L	Intron	0.99	5.23E-01	A	G	1.32 (0.91 - 1.91)	1.44 X 10 ⁻⁰¹	1.29 (0.95 - 1.75)	1.02 X 10 ⁻⁰¹
rs9835387	3	32156765	GPD1L	Exon	0.99	2.97E-01	C	T	0.97 (0.60 - 1.56)	8.99 X 10 ⁻⁰¹	0.86 (0.59 - 1.24)	4.17 X 10 ⁻⁰¹
rs11129496	3	32161901	GPD1L	Intron	0.98	9.65E-02	A	G	1.12 (0.80 - 1.55)	5.13 X 10 ⁻⁰¹	1.05 (0.81 - 1.37)	7.12 X 10 ⁻⁰¹
rs10049223	3	32164252	GPD1L	Intron	0.97	3.52E-03	C	T	1.12 (0.81 - 1.54)	4.86 X 10 ⁻⁰¹	1.12 (0.86 - 1.46)	3.97 X 10 ⁻⁰¹
rs9853070	3	32177761	GPD1L	Intron	0.99	9.93E-02	C	T	1.33 (0.97 - 1.83)	7.48 X 10 ⁻⁰²	1.25 (0.96 - 1.61)	9.73 X 10 ⁻⁰²
rs2813	3	32183625	GPD1L	3'UTR	0.97	7.78E-01	A	T	1.42 (1.01 - 2.01)	4.43 X 10 ⁻⁰²	1.39 (1.05 - 1.85)	2.17 X 10 ⁻⁰²
rs7641382	3	32190375	GPD1L	Downstream	0.92	2.04E-05	C	T	1.73 (1.01 - 2.95)	4.52 X 10 ⁻⁰²	1.65 (1.11 - 2.45)	1.25 X 10 ⁻⁰²
rs7620066	3	32194428	GPD1L	Downstream	0.98	6.16E-01	A	T	1.32 (0.93 - 1.87)	1.23 X 10 ⁻⁰¹	1.31 (0.99 - 1.72)	5.75 X 10 ⁻⁰²
rs9842565	3	32198485	GPD1L		0.98	4.96E-01	A	G	1.26 (0.84 - 1.91)	2.65 X 10 ⁻⁰¹	1.17 (0.84 - 1.63)	3.58 X 10 ⁻⁰¹
rs11927705	3	32204438	GPD1L		0.98	2.15E-01	C	T	1.10 (0.64 - 1.86)	7.36 X 10 ⁻⁰¹	1.35 (0.90 - 2.03)	1.49 X 10 ⁻⁰¹
rs11711134	3	32209551	GPD1L		0.98	3.53E-01	A	G	1.10 (0.77 - 1.57)	6.13 X 10 ⁻⁰¹	0.84 (0.64 - 1.10)	2.09 X 10 ⁻⁰¹
rs11720070	3	32210485	GPD1L		0.99	4.11E-01	C	T	1.06 (0.76 - 1.47)	7.44 X 10 ⁻⁰¹	0.99 (0.76 - 1.30)	9.62 X 10 ⁻⁰¹
rs4440157	3	32211062	GPD1L		0.98	7.07E-01	A	G	0.55 (0.32 - 0.96)	3.42 X 10 ⁻⁰²	0.79 (0.49 - 1.28)	3.39 X 10 ⁻⁰¹
rs5025419	3	32214253	GPD1L		0.97	7.64E-01	C	T	0.94 (0.67 - 1.32)	7.21 X 10 ⁻⁰¹	0.89 (0.68 - 1.16)	3.95 X 10 ⁻⁰¹
rs4245875	3	32214663	GPD1L		0.98	4.51E-01	G	T	0.91 (0.61 - 1.36)	6.50 X 10 ⁻⁰¹	0.81 (0.59 - 1.12)	2.02 X 10 ⁻⁰¹
rs6804760	3	32217312	GPD1L		0.98	3.04E-01	C	T	1.12 (0.67 - 1.86)	6.63 X 10 ⁻⁰¹	1.36 (0.91 - 2.02)	1.36 X 10 ⁻⁰¹
rs4078487	3	32220259	GPD1L		0.99	1.00E+00	G	T	0.80 (0.49 - 1.30)	3.72 X 10 ⁻⁰¹	0.98 (0.64 - 1.50)	9.17 X 10 ⁻⁰¹
rs4955137	3	32223604	GPD1L		0.98	2.45E-01	A	G	1.08 (0.77 - 1.50)	6.74 X 10 ⁻⁰¹	1.14 (0.88 - 1.48)	3.23 X 10 ⁻⁰¹
rs4955138	3	32223966	GPD1L		0.98	2.95E-01	A	G	1.07 (0.73 - 1.58)	7.35 X 10 ⁻⁰¹	1.16 (0.85 - 1.58)	3.60 X 10 ⁻⁰¹
rs9310986	3	32225923	GPD1L		0.98	3.83E-01	A	G	1.28 (0.92 - 1.79)	1.44 X 10 ⁻⁰¹	1.08 (0.83 - 1.39)	5.70 X 10 ⁻⁰¹
rs13092164	3	38433537	SCN5A	Downstream	0.98	2.48E-01	A	G	1.06 (0.76 - 1.47)	7.25 X 10 ⁻⁰¹	1.29 (1.00 - 1.68)	5.30 X 10 ⁻⁰²
rs503327	3	38499367	SCN5A	Intron	0.99	2.92E-01	A	G	1.40 (0.86 - 2.29)	1.75 X 10 ⁻⁰¹	1.24 (0.83 - 1.84)	2.95 X 10 ⁻⁰¹
rs6599206	3	38520353	SCN5A	Intron	0.97	2.36E-01	C	T	1.02 (0.75 - 1.40)	8.87 X 10 ⁻⁰¹	1.30 (1.00 - 1.68)	4.69 X 10 ⁻⁰²
rs17037798	3	38530478	SCN5A	Intron	0.99	5.42E-01	A	G	1.28 (0.88 - 1.86)	1.89 X 10 ⁻⁰¹	1.26 (0.94 - 1.69)	1.18 X 10 ⁻⁰¹
rs9860525	3	38547009	SCN5A	Downstream	0.99	4.05E-01	A	T	0.84 (0.53 - 1.32)	4.38 X 10 ⁻⁰¹	1.08 (0.74 - 1.58)	7.06 X 10 ⁻⁰¹
rs6810361	3	38549972	SCN5A	Downstream	0.99	8.02E-02	C	T	0.73 (0.51 - 1.07)	1.08 X 10 ⁻⁰¹	1.14 (0.83 - 1.56)	4.26 X 10 ⁻⁰¹
rs3796387	3	38554211	SCN5A		0.99	2.46E-01	A	G	0.71 (0.45 - 1.11)	1.33 X 10 ⁻⁰¹	0.76 (0.52 - 1.10)	1.42 X 10 ⁻⁰¹
rs6793245	3	38574041	SCN5A	Intron	0.97	1.45E-01	A	G	0.97 (0.69 - 1.36)	8.45 X 10 ⁻⁰¹	0.92 (0.70 - 1.22)	5.69 X 10 ⁻⁰¹
rs13059004	3	38576241	SCN5A	Intron	0.98	8.41E-03	A	C	0.97 (0.71 - 1.33)	8.56 X 10 ⁻⁰¹	0.87 (0.67 - 1.12)	2.75 X 10 ⁻⁰¹
rs3935472	3	38577859	SCN5A	Intron	0.99	4.39E-01	A	G	1.37 (0.85 - 2.19)	1.97 X 10 ⁻⁰¹	1.05 (0.73 - 1.50)	8.06 X 10 ⁻⁰¹
rs7374138	3	38580736	SCN5A	Intron	0.98	1.80E-01	C	G	1.12 (0.77 - 1.62)	5.52 X 10 ⁻⁰¹	1.06 (0.79 - 1.42)	7.12 X 10 ⁻⁰¹
rs7427447	3	38581592	SCN5A	Intron	0.97	9.20E-01	C	T	1.29 (0.91 - 1.83)	1.49 X 10 ⁻⁰¹	1.15 (0.88 - 1.50)	3.07 X 10 ⁻⁰¹
rs9812912	3	38582233	SCN5A	Intron	0.98	5.37E-01	C	T	1.13 (0.74 - 1.74)	5.67 X 10 ⁻⁰¹	1.13 (0.80 - 1.59)	4.97 X 10 ⁻⁰¹
rs7374605	3	38582307	SCN5A	Intron	0.98	1.58E-01	C	G	1.19 (0.86 - 1.65)	3.03 X 10 ⁻⁰¹	1.03 (0.79 - 1.33)	8.52 X 10 ⁻⁰¹
rs9861242	3	38584338	SCN5A	Intron	0.99	3.69E-01	A	G	1.03 (0.70 - 1.51)	8.85 X 10 ⁻⁰¹	0.93 (0.68 - 1.26)	6.21 X 10 ⁻⁰¹
rs9833086	3	38585475	SCN5A	Intron	0.94	8.78E-02	A	G	1.02 (0.70 - 1.46)	9.38 X 10 ⁻⁰¹	0.89 (0.66 - 1.19)	4.28 X 10 ⁻⁰¹
rs7373819	3	38594316	SCN5A	Intron	0.98	2.46E-02	A	G	0.82 (0.60 - 1.14)	2.43 X 10 ⁻⁰¹	0.84 (0.65 - 1.09)	1.94 X 10 ⁻⁰¹
rs7428882	3	38594352	SCN5A	Intron	0.98	1.00E+00	C	G	1.23 (0.87 - 1.76)	2.42 X 10 ⁻⁰¹	1.28 (0.97 - 1.68)	7.64 X 10 ⁻⁰²
IVS16_6C_T	3	38597872	SCN5A		0.99	1.00E+00	T	C	1.28 (0.57 - 2.88)	5.47 X 10 ⁻⁰¹	1.42 (0.76 - 2.64)	2.72 X 10 ⁻⁰¹
rs3922844	3	38599257	SCN5A	Intron	0.97	2.72E-01	A	G	1.23 (0.87 - 1.74)	2.38 X 10 ⁻⁰¹	1.30 (0.99 - 1.70)	6.21 X 10 ⁻⁰²
rs6599218	3	38605278	SCN5A	Intron	0.99	4.14E-02	C	T	1.11 (0.69 - 1.79)	6.66 X 10 ⁻⁰¹	1.34 (0.91 - 1.98)	1.39 X 10 ⁻⁰¹
rs7374040	3	38607051	SCN5A	Intron	0.98	1.72E-03	C	G	1.05 (0.70 - 1.58)	8.12 X 10 ⁻⁰¹	1.25 (0.90 - 1.74)	1.77 X 10 ⁻⁰¹
rs10154914	3	38607634	SCN5A	Intron	0.98	8.60E-02	A	T	1.33 (0.87 - 2.03)	1.86 X 10 ⁻⁰¹	1.17 (0.86 - 1.60)	3.25 X 10 ⁻⁰¹
rs7374289	3	38608075	SCN5A	Intron	0.99	6.15E-01	C	T	0.86 (0.62 - 1.19)	3.55 X 10 ⁻⁰¹	0.84 (0.65 - 1.09)	1.99 X 10 ⁻⁰¹
rs11708996	3	38608927	SCN5A	Intron	0.99	2.32E-01	C	G	0.92 (0.58 - 1.46)	7.26 X 10 ⁻⁰¹	0.72 (0.49 - 1.05)	8.95 X 10 ⁻⁰²
rs7373862	3	38609347	SCN5A	Intron	0.98	5.13E-01	A	G	1.01 (0.72 - 1.42)	9.51 X 10 ⁻⁰¹	0.95 (0.72 - 1.26)	7.37 X 10 ⁻⁰¹
rs9871385	3	38616138	SCN5A	Intron	0.99	7.61E-01	A	C	1.19 (0.86 - 1.66)	2.95 X 10 ⁻⁰¹	1.01 (0.78 - 1.30)	9.62 X 10 ⁻⁰¹
rs7427874	3	38618283	SCN5A	Intron	0.98	5.19E-01	A	G	1.19 (0.86 - 1.63)	2.94 X 10 ⁻⁰¹	1.04 (0.80 - 1.34)	7.85 X 10 ⁻⁰¹
rs1805124	3	38620424	SCN5A	Exon	0.98	4.34E-01	A	G	1.33 (0.92 - 1.93)	1.35 X 10 ⁻⁰¹	1.37 (1.03 - 1.82)	3.31 X 10 ⁻⁰²
IVS9_3C_A	3	38622646	SCN5A		0.98	2.79E-01	A	C	1.47 (0.96 - 2.26)	7.88 X 10 ⁻⁰²	1.22 (0.89 - 1.67)	2.08 X 10 ⁻⁰¹
rs6770569	3	38622784	SCN5A	Intron	0.99	9.61E-01	C	G	0.83 (0.59 - 1.15)	2.56 X 10 ⁻⁰¹	0.95 (0.74 - 1.23)	7.11 X 10 ⁻⁰¹

rs6599222	3	38623066	SCN5A	Intron	0.9	1.02E-03	C	T	0.91 (0.59 - 1.38)	6.48 X 10 ⁻⁰¹	0.66 (0.47 - 0.93)	1.63 X 10 ⁻⁰²
rs9853984	3	38625184	SCN5A	Intron	0.97	4.13E-01	A	G	0.74 (0.53 - 1.03)	7.39 X 10 ⁻⁰²	0.83 (0.64 - 1.08)	1.65 X 10 ⁻⁰¹
rs6797133	3	38631037	SCN5A	Intron	0.99	1.57E-01	A	G	1.23 (0.88 - 1.71)	2.21 X 10 ⁻⁰¹	1.22 (0.94 - 1.58)	1.35 X 10 ⁻⁰¹
rs11710077	3	38632903	SCN5A	Intron	0.99	1.00E+00	A	T	1.38 (0.93 - 2.05)	1.13 X 10 ⁻⁰¹	1.03 (0.76 - 1.39)	8.73 X 10 ⁻⁰¹
rs12498069	3	38635940	SCN5A	Intron	0.98	1.00E+00	A	C	1.14 (0.68 - 1.91)	6.11 X 10 ⁻⁰¹	1.00 (0.67 - 1.51)	9.93 X 10 ⁻⁰¹
rs6599228	3	38637965	SCN5A	Intron	0.98	8.84E-01	C	T	1.01 (0.73 - 1.41)	9.34 X 10 ⁻⁰¹	0.94 (0.73 - 1.23)	6.59 X 10 ⁻⁰¹
rs3934936	3	38639313	SCN5A	Intron	0.97	6.14E-01	C	T	0.86 (0.61 - 1.23)	4.07 X 10 ⁻⁰¹	1.01 (0.76 - 1.35)	9.37 X 10 ⁻⁰¹
rs7633974	3	38640927	SCN5A	Intron	0.98	1.86E-01	C	G	1.33 (0.95 - 1.87)	9.55 X 10 ⁻⁰²	1.14 (0.87 - 1.49)	3.53 X 10 ⁻⁰¹
rs6599229	3	38647589	SCN5A	Intron	0.98	6.58E-01	A	G	1.10 (0.79 - 1.53)	5.87 X 10 ⁻⁰¹	0.99 (0.76 - 1.30)	9.66 X 10 ⁻⁰¹
rs11720524	3	38650416	SCN5A	Intron	0.99	9.59E-01	C	G	1.18 (0.84 - 1.64)	3.37 X 10 ⁻⁰¹	0.88 (0.67 - 1.15)	3.44 X 10 ⁻⁰¹
rs6768135	3	38653013	SCN5A	Intron	0.98	8.98E-01	A	G	0.83 (0.57 - 1.20)	3.25 X 10 ⁻⁰¹	0.82 (0.61 - 1.10)	1.82 X 10 ⁻⁰¹
rs7427106	3	38653505	SCN5A	Intron	0.98	5.54E-02	C	G	1.98 (1.21 - 3.22)	6.22 X 10 ⁻⁰³	1.13 (0.79 - 1.61)	4.95 X 10 ⁻⁰¹
rs9311195	3	38656222	SCN5A	Intron	0.98	2.53E-01	C	G	1.51 (1.00 - 2.29)	4.87 X 10 ⁻⁰²	1.23 (0.89 - 1.70)	2.14 X 10 ⁻⁰¹
rs6788664	3	38659470	SCN5A	Intron	0.96	8.06E-01	A	C	0.87 (0.63 - 1.19)	3.86 X 10 ⁻⁰¹	0.92 (0.71 - 1.19)	5.36 X 10 ⁻⁰¹
rs7372712	3	38661196	SCN5A	Intron	0.99	9.37E-01	C	T	0.98 (0.65 - 1.49)	9.39 X 10 ⁻⁰¹	0.98 (0.71 - 1.37)	9.12 X 10 ⁻⁰¹
rs7373934	3	38670712	SCN5A	Promoter	0.99	1.91E-01	A	G	0.78 (0.54 - 1.13)	1.93 X 10 ⁻⁰¹	0.98 (0.72 - 1.35)	9.21 X 10 ⁻⁰¹
rs6799802	3	38671596	SCN5A	Promoter	0.98	8.62E-01	C	T	0.63 (0.41 - 0.99)	4.41 X 10 ⁻⁰²	1.01 (0.69 - 1.49)	9.53 X 10 ⁻⁰¹
rs6788899	3	38673256	SCN5A	Promoter	0.99	1.00E+00	G	T	0.63 (0.40 - 0.98)	3.95 X 10 ⁻⁰²	0.98 (0.66 - 1.43)	9.00 X 10 ⁻⁰¹
rs6773329	3	38689480	SCN5A	Intron	0.98	8.13E-01	A	G	0.60 (0.39 - 0.92)	1.78 X 10 ⁻⁰²	0.89 (0.63 - 1.28)	5.39 X 10 ⁻⁰¹
rs7638910	3	38695720	SCN5A	Intron	0.98	2.63E-01	A	C	0.76 (0.55 - 1.04)	8.79 X 10 ⁻⁰²	0.99 (0.76 - 1.28)	9.22 X 10 ⁻⁰¹
rs7372943	3	38696164	SCN5A	Intron	0.99	4.09E-01	A	T	1.08 (0.67 - 1.75)	7.47 X 10 ⁻⁰¹	1.09 (0.73 - 1.62)	6.85 X 10 ⁻⁰¹
rs7373154	3	38696312	SCN5A	Intron	0.98	9.03E-01	C	T	0.76 (0.53 - 1.08)	1.27 X 10 ⁻⁰¹	1.03 (0.77 - 1.39)	8.25 X 10 ⁻⁰¹
rs7633988	3	38698221	SCN5A	Intron	0.99	7.38E-01	A	T	1.02 (0.72 - 1.43)	9.19 X 10 ⁻⁰¹	0.98 (0.75 - 1.29)	8.91 X 10 ⁻⁰¹
rs7374165	3	38701689	SCN5A	Intron	0.99	7.84E-01	A	C	0.89 (0.63 - 1.25)	4.97 X 10 ⁻⁰¹	0.94 (0.71 - 1.25)	6.93 X 10 ⁻⁰¹
rs6764249	3	38705121	SCN5A	Downstream	0.98	3.77E-01	C	T	1.04 (0.68 - 1.60)	8.48 X 10 ⁻⁰¹	1.16 (0.82 - 1.65)	3.95 X 10 ⁻⁰¹
rs12639182	3	38711234	SCN5A	Downstream	0.98	6.40E-01	C	T	0.84 (0.55 - 1.27)	4.01 X 10 ⁻⁰¹	0.92 (0.66 - 1.30)	6.46 X 10 ⁻⁰¹
rs7372391	3	38712647	SCN5A	Downstream	0.98	2.93E-02	C	T	0.84 (0.54 - 1.30)	4.27 X 10 ⁻⁰¹	0.97 (0.68 - 1.40)	8.80 X 10 ⁻⁰¹
rs11129799	3	38717233	SCN5A	Intron	0.99	3.20E-01	C	T	1.10 (0.72 - 1.66)	6.70 X 10 ⁻⁰¹	1.06 (0.76 - 1.47)	7.34 X 10 ⁻⁰¹
rs11129800	3	38719374	SCN5A	Intron	0.95	2.89E-01	C	T	0.92 (0.65 - 1.30)	6.36 X 10 ⁻⁰¹	0.83 (0.63 - 1.10)	1.92 X 10 ⁻⁰¹
rs7428538	3	38721247	SCN5A	Intron	0.99	1.09E-01	C	T	1.32 (0.82 - 2.11)	2.50 X 10 ⁻⁰¹	1.10 (0.76 - 1.60)	6.14 X 10 ⁻⁰¹
rs11129801	3	38725379	SCN5A	Intron	0.98	7.24E-01	A	G	1.00 (0.70 - 1.42)	9.84 X 10 ⁻⁰¹	1.11 (0.83 - 1.49)	4.77 X 10 ⁻⁰¹
rs6794914	3	38732239	SCN5A	Intron	0.99	1.73E-01	C	T	1.44 (0.95 - 2.18)	8.80 X 10 ⁻⁰²	1.24 (0.91 - 1.68)	1.77 X 10 ⁻⁰¹
rs9990137	3	38734469	SCN5A	Intron	0.98	7.92E-01	A	G	0.82 (0.58 - 1.18)	2.85 X 10 ⁻⁰¹	1.01 (0.77 - 1.34)	9.35 X 10 ⁻⁰¹
rs7617547	3	38738504	SCN5A	Intron	0.95	1.70E-01	C	G	1.07 (0.76 - 1.50)	6.96 X 10 ⁻⁰¹	1.02 (0.78 - 1.33)	8.89 X 10 ⁻⁰¹
rs6791171	3	38741705	SCN5A	Exon	0.99	7.90E-01	A	T	1.42 (0.92 - 2.19)	1.14 X 10 ⁻⁰¹	1.29 (0.92 - 1.81)	1.44 X 10 ⁻⁰¹
rs11129804	3	38741829	SCN5A	Intron	0.97	2.29E-01	C	G	0.67 (0.35 - 1.30)	2.35 X 10 ⁻⁰¹	0.84 (0.49 - 1.45)	5.26 X 10 ⁻⁰¹
rs6780103	3	38748468	SCN5A	Intron	0.98	2.34E-01	A	G	1.31 (0.92 - 1.85)	1.33 X 10 ⁻⁰¹	1.17 (0.89 - 1.53)	2.70 X 10 ⁻⁰¹
rs7431144	3	38769272	SCN5A	Intron	0.92	4.23E-03	A	T	0.81 (0.47 - 1.40)	4.55 X 10 ⁻⁰¹	1.37 (0.87 - 2.14)	1.74 X 10 ⁻⁰¹
rs6599254	3	38770559	SCN5A	Intron	0.98	9.58E-01	A	G	1.06 (0.76 - 1.48)	7.49 X 10 ⁻⁰¹	1.04 (0.79 - 1.36)	7.92 X 10 ⁻⁰¹
rs6763876	3	38775751	SCN5A	Intron	0.99	8.14E-01	C	T	0.88 (0.62 - 1.25)	4.77 X 10 ⁻⁰¹	1.01 (0.76 - 1.35)	9.43 X 10 ⁻⁰¹
rs9637536	3	38775877	SCN5A	Intron	0.99	1.64E-01	A	G	1.14 (0.74 - 1.75)	5.52 X 10 ⁻⁰¹	1.08 (0.75 - 1.56)	6.74 X 10 ⁻⁰¹
rs7430438	3	38778622	SCN5A	Intron	0.97	3.19E-01	A	G	0.81 (0.58 - 1.13)	2.14 X 10 ⁻⁰¹	0.88 (0.68 - 1.14)	3.28 X 10 ⁻⁰¹
rs6599257	3	38779592	SCN5A	Intron	0.98	8.58E-01	C	T	0.84 (0.60 - 1.19)	3.35 X 10 ⁻⁰¹	1.00 (0.75 - 1.32)	9.73 X 10 ⁻⁰¹
rs11708587	3	38789552	SCN5A	Intron	0.99	1.21E-01	C	T	0.76 (0.40 - 1.45)	4.05 X 10 ⁻⁰¹	0.55 (0.34 - 0.89)	1.45 X 10 ⁻⁰²
rs11716493	3	38789887	SCN5A	Intron	0.98	2.72E-03	A	G	0.88 (0.62 - 1.24)	4.57 X 10 ⁻⁰¹	0.75 (0.56 - 1.00)	4.98 X 10 ⁻⁰²
rs2121928	4	114187071	ANK2	Intron	0.98	4.73E-01	C	G	1.02 (0.74 - 1.40)	9.03 X 10 ⁻⁰¹	1.17 (0.90 - 1.53)	2.43 X 10 ⁻⁰¹
rs12503758	4	114206646	ANK2	Intron	0.99	5.17E-03	A	T	1.01 (0.71 - 1.44)	9.43 X 10 ⁻⁰¹	1.20 (0.89 - 1.61)	2.24 X 10 ⁻⁰¹
rs6533660	4	114218524	ANK2	Intron	0.98	1.76E-01	A	G	0.94 (0.67 - 1.33)	7.22 X 10 ⁻⁰¹	1.11 (0.84 - 1.47)	4.59 X 10 ⁻⁰¹
rs7695624	4	114219960	ANK2	Intron	0.98	9.47E-01	C	G	0.85 (0.59 - 1.23)	3.86 X 10 ⁻⁰¹	0.95 (0.70 - 1.29)	7.60 X 10 ⁻⁰¹
rs12506747	4	114223985	ANK2	Intron	0.96	6.21E-04	C	T	1.05 (0.67 - 1.65)	8.25 X 10 ⁻⁰¹	1.08 (0.76 - 1.54)	6.76 X 10 ⁻⁰¹
rs7678728	4	114226211	ANK2	Intron	0.98	4.66E-02	G	T	1.27 (0.89 - 1.81)	1.86 X 10 ⁻⁰¹	1.19 (0.89 - 1.57)	2.42 X 10 ⁻⁰¹
rs10030826	4	114234126	ANK2	Intron	0.96	8.06E-01	A	G	0.96 (0.69 - 1.32)	7.91 X 10 ⁻⁰¹	1.12 (0.87 - 1.44)	3.89 X 10 ⁻⁰¹
rs2352221	4	114253077	ANK2	Intron	0.99	9.36E-02	A	G	0.70 (0.49 - 1.01)	5.41 X 10 ⁻⁰²	0.82 (0.62 - 1.09)	1.76 X 10 ⁻⁰¹
rs6820742	4	114273251	ANK2	Intron	0.98	1.00E+00	A	G	0.72 (0.49 - 1.06)	9.89 X 10 ⁻⁰²	0.94 (0.68 - 1.28)	6.79 X 10 ⁻⁰¹
rs6818050	4	114276148	ANK2	Intron	0.98	7.63E-01	C	T	0.75 (0.52 - 1.09)	1.37 X 10 ⁻⁰¹	0.74 (0.54 - 1.00)	5.24 X 10 ⁻⁰²
rs12507075	4	114276787	ANK2	Intron	0.97	7.62E-01	A	G	0.79 (0.55 - 1.14)	2.07 X 10 ⁻⁰¹	0.80 (0.59 - 1.09)	1.53 X 10 ⁻⁰¹
rs6812106	4	114278709	ANK2	Intron	0.98	1.20E-01	C	T	0.72 (0.46 - 1.12)	1.45 X 10 ⁻⁰¹	0.70 (0.48 - 1.03)	7.04 X 10 ⁻⁰²
rs1532876	4	114286078	ANK2	Intron	0.98	1.30E-01	C	G	0.57 (0.33 - 0.97)	3.91 X 10 ⁻⁰²	0.46 (0.30 - 0.72)	6.97 X 10 ⁻⁰⁴
rs961295	4	114291380	ANK2	Intron	0.93	6.52E-01	C	T	0.63 (0.44 - 0.89)	1.02 X 10 ⁻⁰²	0.73 (0.54 - 0.99)	4.27 X 10 ⁻⁰²
rs17618813	4	114291638	ANK2	Intron	0.99	1.81E-01	C	T	1.46 (0.98 - 2.16)	6.07 X 10 ⁻⁰²	1.11 (0.82 - 1.51)	4.92 X 10 ⁻⁰¹
rs1032913	4	114296704	ANK2	Intron	0.99	2.10E-01	C	T	0.61 (0.40 - 0.91)	1.72 X 10 ⁻⁰²	0.55 (0.38 - 0.79)	1.14 X 10 ⁻⁰³
rs1395112	4	114303988	ANK2	Intron	0.98	2.57E-01	A	G	0.62 (0.44 - 0.87)	6.35 X 10 ⁻⁰³	0.72 (0.54 - 0.96)	2.38 X 10 ⁻⁰²
rs10155397	4	114309176	ANK2	Intron	0.98	5.49E-01	A	G	0.66 (0.46 - 0.94)	2.10 X 10 ⁻⁰²	0.92 (0.69 - 1.23)	5.87 X 10 ⁻⁰¹
rs1395114	4	114311185	ANK2	Intron	0.98	3.99E-01	C	T	1.02 (0.68 - 1.52)	9.36 X 10 ⁻⁰¹	1.18 (0.85 - 1.64)	3.12 X 10 ⁻⁰¹

rs10155204	4	114315618	ANK2		0.98	9.16E-01	C	T	0.48 (0.27 - 0.83)	8.96 X 10 ⁻⁰³	0.62 (0.39 - 0.99)	4.43 X 10 ⁻⁰²
rs7673390	4	114316788	ANK2		0.99	1.88E-02	C	T	0.85 (0.57 - 1.28)	4.46 X 10 ⁻⁰¹	0.97 (0.69 - 1.35)	8.47 X 10 ⁻⁰¹
rs10015551	4	114318643	ANK2	Promoter	0.98	6.41E-01	G	T	0.67 (0.48 - 0.94)	2.24 X 10 ⁻⁰²	0.80 (0.61 - 1.06)	1.22 X 10 ⁻⁰¹
rs1716051	4	114321892	ANK2	Promoter	0.99	3.15E-01	C	T	0.81 (0.53 - 1.24)	3.36 X 10 ⁻⁰¹	1.14 (0.80 - 1.62)	4.72 X 10 ⁻⁰¹
rs6856101	4	114325764	ANK2	Promoter	0.97	2.90E-01	A	G	0.76 (0.52 - 1.10)	1.42 X 10 ⁻⁰¹	0.84 (0.63 - 1.13)	2.59 X 10 ⁻⁰¹
rs11098185	4	114325812	ANK2	Promoter	0.98	9.05E-01	C	T	0.97 (0.68 - 1.39)	8.73 X 10 ⁻⁰¹	1.10 (0.83 - 1.46)	5.02 X 10 ⁻⁰¹
rs1026975	4	114328978	ANK2	Intron	0.98	5.69E-01	G	T	0.86 (0.56 - 1.30)	4.67 X 10 ⁻⁰¹	0.98 (0.70 - 1.36)	9.02 X 10 ⁻⁰¹
rs313942	4	114330460	ANK2	Intron	0.98	4.47E-01	A	G	1.12 (0.79 - 1.57)	5.28 X 10 ⁻⁰¹	1.06 (0.80 - 1.39)	6.81 X 10 ⁻⁰¹
rs931838	4	114331556	ANK2	Intron	0.98	6.92E-01	C	T	1.03 (0.73 - 1.45)	8.58 X 10 ⁻⁰¹	1.03 (0.79 - 1.33)	8.39 X 10 ⁻⁰¹
rs10007543	4	114334435	ANK2	Intron	0.99	2.44E-02	A	G	0.84 (0.50 - 1.40)	5.08 X 10 ⁻⁰¹	0.77 (0.51 - 1.16)	2.07 X 10 ⁻⁰¹
rs313985	4	114335883	ANK2	Intron	0.98	2.55E-01	A	G	1.15 (0.77 - 1.72)	4.93 X 10 ⁻⁰¹	0.96 (0.70 - 1.32)	8.17 X 10 ⁻⁰¹
rs313979	4	114339381	ANK2	Intron	0.98	8.66E-02	C	T	0.81 (0.50 - 1.31)	3.88 X 10 ⁻⁰¹	0.86 (0.58 - 1.29)	4.67 X 10 ⁻⁰¹
rs678035	4	114344344	ANK2	Intron	0.98	3.47E-01	A	G	1.17 (0.78 - 1.77)	4.46 X 10 ⁻⁰¹	1.01 (0.73 - 1.40)	9.60 X 10 ⁻⁰¹
rs11726017	4	114344973	ANK2	Intron	0.99	7.95E-01	A	G	0.84 (0.56 - 1.25)	3.82 X 10 ⁻⁰¹	0.96 (0.68 - 1.36)	8.19 X 10 ⁻⁰¹
rs7690846	4	114345649	ANK2	Intron	0.98	5.59E-01	C	T	0.94 (0.68 - 1.30)	7.17 X 10 ⁻⁰¹	1.01 (0.78 - 1.31)	9.48 X 10 ⁻⁰¹
rs632895	4	114346117	ANK2	Intron	0.99	9.24E-01	A	T	0.79 (0.49 - 1.27)	3.32 X 10 ⁻⁰¹	0.93 (0.63 - 1.39)	7.39 X 10 ⁻⁰¹
rs4834311	4	114348547	ANK2	Intron	0.99	8.83E-01	C	G	1.05 (0.75 - 1.46)	7.83 X 10 ⁻⁰¹	1.02 (0.79 - 1.33)	8.56 X 10 ⁻⁰¹
rs2279891	4	114348620	ANK2	Intron	0.96	1.08E-01	C	T	1.19 (0.80 - 1.75)	3.87 X 10 ⁻⁰¹	0.99 (0.73 - 1.33)	9.27 X 10 ⁻⁰¹
rs2279894	4	114349396	ANK2	Intron	0.97	8.82E-01	C	G	1.03 (0.74 - 1.45)	8.43 X 10 ⁻⁰¹	1.00 (0.77 - 1.30)	9.87 X 10 ⁻⁰¹
rs2135354	4	114359491	ANK2	Intron	0.98	8.91E-02	C	T	0.91 (0.65 - 1.27)	5.71 X 10 ⁻⁰¹	0.98 (0.75 - 1.27)	8.67 X 10 ⁻⁰¹
rs313966	4	114363870	ANK2	Intron	0.98	4.35E-01	C	T	0.97 (0.70 - 1.34)	8.48 X 10 ⁻⁰¹	1.07 (0.83 - 1.37)	5.91 X 10 ⁻⁰¹
rs649022	4	114367489	ANK2	Intron	0.99	5.23E-14	A	G	1.03 (0.76 - 1.39)	8.53 X 10 ⁻⁰¹	1.03 (0.82 - 1.31)	7.78 X 10 ⁻⁰¹
rs10029516	4	114368692	ANK2	Intron	0.9	4.87E-83	G	T	1.19 (0.89 - 1.57)	2.36 X 10 ⁻⁰¹	1.28 (1.02 - 1.62)	3.48 X 10 ⁻⁰²
rs4834314	4	114370307	ANK2	Intron	0.99	5.42E-02	C	T	1.08 (0.72 - 1.62)	7.16 X 10 ⁻⁰¹	0.96 (0.69 - 1.33)	8.04 X 10 ⁻⁰¹
rs17045537	4	114370612	ANK2	Intron	0.97	9.46E-01	A	G	1.19 (0.80 - 1.77)	3.82 X 10 ⁻⁰¹	0.96 (0.70 - 1.31)	7.77 X 10 ⁻⁰¹
rs11726041	4	114370962	ANK2	Intron	0.98	8.25E-02	A	T	0.95 (0.66 - 1.36)	7.77 X 10 ⁻⁰¹	1.11 (0.84 - 1.46)	4.77 X 10 ⁻⁰¹
rs6533666	4	114373140	ANK2	Intron	0.98	9.17E-01	C	G	0.77 (0.55 - 1.08)	1.32 X 10 ⁻⁰¹	1.03 (0.79 - 1.34)	8.37 X 10 ⁻⁰¹
rs2046444	4	114373707	ANK2	Intron	0.99	4.96E-01	C	G	0.90 (0.64 - 1.27)	5.55 X 10 ⁻⁰¹	0.98 (0.74 - 1.30)	8.95 X 10 ⁻⁰¹
rs695002	4	114375568	ANK2	Intron	0.99	9.61E-01	C	T	1.21 (0.86 - 1.72)	2.72 X 10 ⁻⁰¹	1.00 (0.77 - 1.30)	9.98 X 10 ⁻⁰¹
rs7660069	4	114379606	ANK2	Intron	0.98	6.92E-01	G	T	1.25 (0.89 - 1.75)	2.07 X 10 ⁻⁰¹	1.02 (0.78 - 1.32)	9.13 X 10 ⁻⁰¹
rs313956	4	114381453	ANK2	Intron	0.99	1.38E-01	A	G	1.09 (0.75 - 1.59)	6.46 X 10 ⁻⁰¹	1.02 (0.75 - 1.39)	9.02 X 10 ⁻⁰¹
rs313958	4	114381696	ANK2	Intron	0.98	8.82E-01	A	G	1.08 (0.72 - 1.61)	7.27 X 10 ⁻⁰¹	0.90 (0.64 - 1.25)	5.16 X 10 ⁻⁰¹
rs1385662	4	114384123	ANK2	Intron	0.98	4.28E-02	C	T	1.10 (0.73 - 1.65)	6.64 X 10 ⁻⁰¹	0.95 (0.68 - 1.33)	7.79 X 10 ⁻⁰¹
rs17626050	4	114388243	ANK2	Intron	0.98	6.07E-02	A	G	0.88 (0.56 - 1.38)	5.68 X 10 ⁻⁰¹	0.93 (0.64 - 1.36)	7.20 X 10 ⁻⁰¹
rs17045600	4	114391220	ANK2	Intron	0.97	1.00E+00	C	T	1.08 (0.79 - 1.49)	6.20 X 10 ⁻⁰¹	1.11 (0.85 - 1.45)	4.46 X 10 ⁻⁰¹
rs6533668	4	114391826	ANK2	Intron	0.96	1.23E+00	A	C	0.92 (0.65 - 1.29)	6.12 X 10 ⁻⁰¹	1.01 (0.77 - 1.33)	9.41 X 10 ⁻⁰¹
rs17045612	4	114393214	ANK2	Intron	0.99	5.64E-01	A	C	1.04 (0.70 - 1.54)	8.57 X 10 ⁻⁰¹	1.05 (0.76 - 1.45)	7.52 X 10 ⁻⁰¹
rs17683014	4	114401755	ANK2	Intron	0.98	3.14E-01	A	T	1.20 (0.75 - 1.91)	4.44 X 10 ⁻⁰¹	0.96 (0.67 - 1.39)	8.41 X 10 ⁻⁰¹
rs17045646	4	114408195	ANK2	Intron	0.99	3.27E-03	C	T	0.85 (0.54 - 1.34)	4.83 X 10 ⁻⁰¹	0.93 (0.66 - 1.31)	6.64 X 10 ⁻⁰¹
rs10003143	4	114410314	ANK2	Intron	0.99	7.30E-02	A	C	0.83 (0.60 - 1.15)	2.73 X 10 ⁻⁰¹	0.94 (0.73 - 1.22)	6.64 X 10 ⁻⁰¹
rs2202535	4	114412955	ANK2	Intron	0.99	2.44E-01	A	G	0.76 (0.46 - 1.26)	2.83 X 10 ⁻⁰¹	0.96 (0.63 - 1.46)	8.46 X 10 ⁻⁰¹
rs13135212	4	114415963	ANK2	Intron	0.98	7.80E-01	C	T	1.36 (0.92 - 2.02)	1.19 X 10 ⁻⁰¹	1.07 (0.80 - 1.45)	6.39 X 10 ⁻⁰¹
rs4834317	4	114418138	ANK2	Intron	0.97	9.79E-02	C	G	0.93 (0.67 - 1.28)	6.49 X 10 ⁻⁰¹	1.01 (0.78 - 1.30)	9.57 X 10 ⁻⁰¹
rs17676256	4	114419140	ANK2	Intron	0.98	7.11E-03	A	G	1.06 (0.65 - 1.75)	8.07 X 10 ⁻⁰¹	1.11 (0.76 - 1.62)	5.94 X 10 ⁻⁰¹
rs17579878	4	114423937	ANK2	Intron	0.96	1.09E-01	A	G	1.28 (0.81 - 2.01)	2.88 X 10 ⁻⁰¹	1.06 (0.74 - 1.50)	7.66 X 10 ⁻⁰¹
rs3112980	4	114424743	ANK2	Intron	0.99	5.99E-01	A	G	0.79 (0.49 - 1.28)	3.45 X 10 ⁻⁰¹	0.90 (0.60 - 1.34)	6.02 X 10 ⁻⁰¹
rs3112981	4	114424837	ANK2	Intron	0.98	7.58E-01	A	G	1.15 (0.83 - 1.60)	3.99 X 10 ⁻⁰¹	1.07 (0.82 - 1.40)	5.98 X 10 ⁻⁰¹
rs13146022	4	114426435	ANK2	Intron	0.98	8.98E-01	C	T	1.11 (0.76 - 1.62)	5.83 X 10 ⁻⁰¹	0.89 (0.66 - 1.21)	4.62 X 10 ⁻⁰¹
rs1351998	4	114426531	ANK2	Intron	0.98	5.14E-01	C	G	0.94 (0.68 - 1.31)	7.33 X 10 ⁻⁰¹	0.96 (0.73 - 1.25)	7.49 X 10 ⁻⁰¹
rs13125789	4	114427268	ANK2	Intron	0.99	5.21E-01	A	C	1.07 (0.71 - 1.61)	7.39 X 10 ⁻⁰¹	0.99 (0.72 - 1.38)	9.71 X 10 ⁻⁰¹
rs10028798	4	114434133	ANK2	Intron	0.98	8.16E-01	A	G	1.04 (0.73 - 1.47)	8.30 X 10 ⁻⁰¹	0.94 (0.70 - 1.26)	6.87 X 10 ⁻⁰¹
rs7679631	4	114435591	ANK2	Intron	0.97	1.44E-01	C	T	1.03 (0.75 - 1.41)	8.78 X 10 ⁻⁰¹	1.17 (0.89 - 1.53)	2.51 X 10 ⁻⁰¹
rs13134375	4	114436535	ANK2	Intron	0.98	2.64E-01	C	T	1.07 (0.77 - 1.48)	7.06 X 10 ⁻⁰¹	0.94 (0.72 - 1.21)	6.15 X 10 ⁻⁰¹
rs17444886	4	114438156	ANK2	Intron	0.99	6.53E-01	A	G	1.02 (0.62 - 1.66)	9.43 X 10 ⁻⁰¹	0.88 (0.59 - 1.30)	5.13 X 10 ⁻⁰¹
rs17590593	4	114439625	ANK2	Intron	0.98	5.29E-01	A	G	1.06 (0.77 - 1.47)	7.22 X 10 ⁻⁰¹	1.21 (0.92 - 1.59)	1.79 X 10 ⁻⁰¹
rs4627864	4	114439927	ANK2	Intron	0.94	4.42E-01	A	G	0.94 (0.69 - 1.29)	7.10 X 10 ⁻⁰¹	0.98 (0.75 - 1.28)	8.71 X 10 ⁻⁰¹
rs400883	4	114441342	ANK2	Intron	0.98	1.07E-01	A	C	0.95 (0.66 - 1.35)	7.62 X 10 ⁻⁰¹	1.09 (0.81 - 1.48)	5.68 X 10 ⁻⁰¹
rs2107026	4	114441433	ANK2	Intron	0.99	1.24E-01	A	T	1.06 (0.70 - 1.60)	7.84 X 10 ⁻⁰¹	1.03 (0.73 - 1.44)	8.81 X 10 ⁻⁰¹
rs407709	4	114443052	ANK2	Intron	0.98	7.45E-01	A	T	0.91 (0.65 - 1.27)	5.62 X 10 ⁻⁰¹	0.89 (0.67 - 1.18)	4.14 X 10 ⁻⁰¹
rs7697503	4	114443725	ANK2	Intron	0.97	7.23E-01	C	T	1.07 (0.76 - 1.49)	7.06 X 10 ⁻⁰¹	0.96 (0.74 - 1.26)	7.78 X 10 ⁻⁰¹
rs6814622	4	114444959	ANK2	Intron	0.99	2.50E-01	A	C	1.14 (0.77 - 1.70)	5.09 X 10 ⁻⁰¹	0.98 (0.71 - 1.35)	8.93 X 10 ⁻⁰¹
rs4833422	4	114447347	ANK2	Intron	0.99	8.46E-02	C	T	0.98 (0.59 - 1.62)	9.29 X 10 ⁻⁰¹	0.87 (0.59 - 1.30)	5.02 X 10 ⁻⁰¹
rs2158199	4	114458085	ANK2	Intron	0.99	5.84E-01	C	T	1.02 (0.73 - 1.41)	9.25 X 10 ⁻⁰¹	1.12 (0.86 - 1.46)	4.01 X 10 ⁻⁰¹
rs6858425	4	114463380	ANK2	Intron	0.98	5.06E-01	C	T	1.06 (0.75 - 1.50)	7.33 X 10 ⁻⁰¹	1.10 (0.82 - 1.48)	5.33 X 10 ⁻⁰¹

rs6977081	7	149980163	KCNH2	Promoter	0.98	4.02E-01	G	T	1.12 (0.80 - 1.56)	5.06 X 10 ⁻⁰¹	1.18 (0.91 - 1.53)	2.14 X 10 ⁻⁰¹
rs6977381	7	149980294	KCNH2	Promoter	0.99	3.06E-01	A	G	0.90 (0.65 - 1.23)	5.08 X 10 ⁻⁰¹	0.76 (0.59 - 0.98)	3.30 X 10 ⁻⁰²
rs887588	7	149980786	KCNH2	Promoter	0.98	4.65E-01	C	T	1.09 (0.76 - 1.54)	6.50 X 10 ⁻⁰¹	0.97 (0.73 - 1.28)	8.17 X 10 ⁻⁰¹
rs1005389	7	149981296	KCNH2	Promoter	0.99	8.71E-01	C	G	1.05 (0.69 - 1.60)	8.22 X 10 ⁻⁰¹	1.25 (0.89 - 1.75)	2.01 X 10 ⁻⁰¹
rs887587	7	149981615	KCNH2	Promoter	0.99	6.25E-01	A	T	1.06 (0.75 - 1.51)	7.32 X 10 ⁻⁰¹	1.27 (0.95 - 1.69)	1.03 X 10 ⁻⁰¹
rs10240738	7	149981782	KCNH2	Promoter	0.98	2.04E-01	A	T	1.07 (0.78 - 1.46)	6.66 X 10 ⁻⁰¹	1.42 (1.09 - 1.85)	9.20 X 10 ⁻⁰³
rs2268999	7	149990613	KCNH2	Intron	0.98	4.15E-01	C	T	1.03 (0.72 - 1.49)	8.61 X 10 ⁻⁰¹	1.19 (0.88 - 1.60)	2.54 X 10 ⁻⁰¹
rs1049748	7	149993650	KCNH2	Exon	0.98	3.97E-01	C	T	0.90 (0.65 - 1.25)	5.32 X 10 ⁻⁰¹	1.01 (0.78 - 1.32)	9.37 X 10 ⁻⁰¹
rs2071517	7	149996047	KCNH2	Downstream	0.99	1.37E-01	A	G	0.99 (0.68 - 1.44)	9.59 X 10 ⁻⁰¹	1.18 (0.86 - 1.62)	3.12 X 10 ⁻⁰¹
rs10250599	7	150002009	KCNH2	Downstream	0.98	2.00E-03	A	G	1.09 (0.78 - 1.51)	6.23 X 10 ⁻⁰¹	1.41 (1.08 - 1.84)	1.21 X 10 ⁻⁰²
rs10254616	7	150002868	KCNH2	Downstream	0.98	3.31E-01	A	G	1.13 (0.81 - 1.56)	4.70 X 10 ⁻⁰¹	0.90 (0.70 - 1.17)	4.41 X 10 ⁻⁰¹
rs12374688	7	150003097	KCNH2	Downstream	0.99	8.33E-01	A	G	0.79 (0.53 - 1.18)	2.52 X 10 ⁻⁰¹	0.80 (0.58 - 1.10)	1.75 X 10 ⁻⁰¹
rs4725379	7	150007192	KCNH2		0.99	5.25E-01	A	T	0.91 (0.66 - 1.26)	5.72 X 10 ⁻⁰¹	0.94 (0.72 - 1.22)	6.35 X 10 ⁻⁰¹
rs758895	7	150012571	KCNH2		0.98	1.68E-03	C	T	1.47 (0.93 - 2.33)	9.99 X 10 ⁻⁰²	1.35 (0.95 - 1.93)	9.56 X 10 ⁻⁰²
rs12538514	7	150024078	KCNH2		0.98	2.62E-01	C	G	1.02 (0.72 - 1.44)	9.10 X 10 ⁻⁰¹	0.98 (0.75 - 1.28)	8.71 X 10 ⁻⁰¹
rs10234348	7	150026511	KCNH2		0.97	4.02E-01	C	T	1.00 (0.69 - 1.44)	9.94 X 10 ⁻⁰¹	1.24 (0.92 - 1.67)	1.64 X 10 ⁻⁰¹
rs11762854	7	150030389	KCNH2		0.99	5.46E-01	C	T	1.25 (0.76 - 2.07)	3.84 X 10 ⁻⁰¹	1.20 (0.80 - 1.79)	3.78 X 10 ⁻⁰¹
rs12533255	7	150031066	KCNH2		0.98	3.14E-01	C	T	0.71 (0.47 - 1.07)	1.03 X 10 ⁻⁰¹	0.81 (0.58 - 1.14)	2.26 X 10 ⁻⁰¹
rs12703105	7	150032306	KCNH2		0.96	7.40E-110	A	C	0.98 (0.74 - 1.30)	8.96 X 10 ⁻⁰¹	1.22 (0.97 - 1.55)	9.53 X 10 ⁻⁰²
rs956642	7	150034150	KCNH2		0.98	3.35E-01	A	G	1.08 (0.77 - 1.51)	6.69 X 10 ⁻⁰¹	0.86 (0.65 - 1.13)	2.84 X 10 ⁻⁰¹
rs740954	7	150036140	KCNH2		0.94	4.46E-01	C	T	0.91 (0.65 - 1.27)	5.66 X 10 ⁻⁰¹	0.88 (0.68 - 1.14)	3.25 X 10 ⁻⁰¹
rs10216051	7	150036853	KCNH2		0.98	4.99E-01	A	G	1.49 (1.08 - 2.05)	1.54 X 10 ⁻⁰²	1.51 (1.16 - 1.96)	2.25 X 10 ⁻⁰³
rs9640171	7	150038493	KCNH2		0.94	4.78E-08	A	G	0.90 (0.60 - 1.35)	6.12 X 10 ⁻⁰¹	0.87 (0.62 - 1.21)	3.95 X 10 ⁻⁰¹
rs2968858	7	150043936	KCNH2		0.98	6.61E-01	A	G	1.16 (0.84 - 1.60)	3.71 X 10 ⁻⁰¹	1.08 (0.83 - 1.40)	5.72 X 10 ⁻⁰¹
rs11762978	7	150047748	KCNH2		0.98	1.00E+00	A	G	1.10 (0.80 - 1.53)	5.54 X 10 ⁻⁰¹	1.30 (0.99 - 1.71)	5.70 X 10 ⁻⁰²
rs7782274	7	150052506	KCNH2		0.98	7.91E-01	C	T	1.09 (0.71 - 1.68)	6.85 X 10 ⁻⁰¹	1.17 (0.82 - 1.66)	3.79 X 10 ⁻⁰¹
rs6972137	7	150058349	KCNH2		0.98	1.00E+00	G	T	1.35 (0.91 - 2.01)	1.41 X 10 ⁻⁰¹	1.31 (0.93 - 1.83)	1.22 X 10 ⁻⁰¹
rs4725982	7	150075511	KCNH2	Downstream	0.98	8.90E-02	C	T	1.47 (1.01 - 2.14)	4.62 X 10 ⁻⁰²	1.35 (1.00 - 1.82)	5.05 X 10 ⁻⁰²
rs1547958	7	150077933	KCNH2	Downstream	0.98	1.48E-01	A	G	0.73 (0.50 - 1.07)	1.08 X 10 ⁻⁰¹	0.77 (0.57 - 1.06)	1.06 X 10 ⁻⁰¹
rs1805123	7	150083182	KCNH2	Exon	0.95	3.24E-02	A	C	0.75 (0.51 - 1.10)	1.44 X 10 ⁻⁰¹	0.80 (0.59 - 1.10)	1.69 X 10 ⁻⁰¹
rs2968857	7	150099978	KCNH2	Intron	0.99	7.98E-01	C	T	1.02 (0.72 - 1.44)	9.24 X 10 ⁻⁰¹	0.86 (0.66 - 1.13)	2.92 X 10 ⁻⁰¹
rs3807375	7	150104858	KCNH2	Intron	0.98	4.32E-02	A	G	1.12 (0.82 - 1.53)	4.80 X 10 ⁻⁰¹	1.40 (1.07 - 1.83)	1.36 X 10 ⁻⁰²
rs10236214	7	150105718	KCNH2	Intron	0.99	3.17E-01	C	T	0.83 (0.6 - 1.14)	2.48 X 10 ⁻⁰¹	0.77 (0.59 - 1.01)	6.13 X 10 ⁻⁰²
rs3807373	7	150106369	KCNH2	Intron	0.93	1.46E-09	C	T	1.08 (0.71 - 1.65)	7.16 X 10 ⁻⁰¹	0.92 (0.65 - 1.28)	6.11 X 10 ⁻⁰¹
rs3807372	7	150106705	KCNH2	Intron	0.99	1.54E-01	C	T	0.96 (0.64 - 1.45)	8.51 X 10 ⁻⁰¹	1.28 (0.92 - 1.79)	1.48 X 10 ⁻⁰¹
rs1036145	7	150112078	KCNH2	Intron	0.99	7.87E-01	A	G	0.76 (0.54 - 1.08)	1.21 X 10 ⁻⁰¹	0.81 (0.61 - 1.08)	1.57 X 10 ⁻⁰¹
rs2373961	7	150118858	KCNH2	Promoter	0.97	2.93E-01	A	G	0.74 (0.53 - 1.04)	8.55 X 10 ⁻⁰²	0.79 (0.60 - 1.06)	1.15 X 10 ⁻⁰¹
rs10277237	7	150120992	KCNH2	Promoter	0.99	2.86E-02	A	G	1.40 (0.97 - 2.02)	7.00 X 10 ⁻⁰²	1.39 (1.04 - 1.84)	2.49 X 10 ⁻⁰²
rs1799983	7	150133759	KCNH2	Exon	0.97	7.40E-01	A	T	1.19 (0.84 - 1.68)	3.29 X 10 ⁻⁰¹	1.06 (0.80 - 1.39)	6.83 X 10 ⁻⁰¹
rs3918227	7	150138594	KCNH2	Intron	0.99	4.18E-01	A	C	1.05 (0.61 - 1.83)	8.54 X 10 ⁻⁰¹	1.09 (0.69 - 1.70)	7.22 X 10 ⁻⁰¹
rs743507	7	150145136	KCNH2	Intron	0.97	3.81E-01	A	G	1.44 (1.00 - 2.08)	5.03 X 10 ⁻⁰²	1.06 (0.79 - 1.40)	7.13 X 10 ⁻⁰¹
rs2373929	7	150152460	KCNH2	Intron	0.99	8.04E-01	C	T	0.80 (0.58 - 1.11)	1.81 X 10 ⁻⁰¹	1.05 (0.81 - 1.36)	7.18 X 10 ⁻⁰¹
rs2303922	7	150163370	KCNH2	Intron	0.97	7.11E-01	A	C	0.91 (0.66 - 1.27)	5.92 X 10 ⁻⁰¹	1.15 (0.87 - 1.50)	3.26 X 10 ⁻⁰¹
rs2303928	7	150176978	KCNH2	Intron	0.98	4.13E-01	C	G	1.21 (0.87 - 1.69)	2.62 X 10 ⁻⁰¹	0.96 (0.73 - 1.26)	7.73 X 10 ⁻⁰¹
rs2288645	7	150185394	KCNH2	Intron	0.98	2.85E-01	A	G	1.52 (1.00 - 2.30)	5.20 X 10 ⁻⁰²	1.06 (0.76 - 1.49)	7.40 X 10 ⁻⁰¹
rs2069459	7	150189238	KCNH2	Intron	0.96	4.04E-01	A	T	1.08 (0.78 - 1.50)	6.44 X 10 ⁻⁰¹	1.02 (0.78 - 1.34)	8.75 X 10 ⁻⁰¹
rs1549760	7	150193487	KCNH2	Promoter	0.98	6.96E-02	C	T	0.77 (0.52 - 1.14)	1.89 X 10 ⁻⁰¹	0.91 (0.66 - 1.26)	5.74 X 10 ⁻⁰¹
rs2412115	11	2261717	KCNQ1		0.99	9.57E-01	C	T	0.79 (0.57 - 1.09)	1.48 X 10 ⁻⁰¹	1.17 (0.89 - 1.54)	2.58 X 10 ⁻⁰¹
rs7104332	11	2262375	KCNQ1		0.99	1.25E-02	A	C	0.90 (0.63 - 1.27)	5.34 X 10 ⁻⁰¹	0.98 (0.74 - 1.31)	8.98 X 10 ⁻⁰¹
rs10831706	11	2262602	KCNQ1		0.98	1.95E-02	A	G	0.78 (0.50 - 1.22)	2.79 X 10 ⁻⁰¹	1.14 (0.76 - 1.70)	5.24 X 10 ⁻⁰¹
rs7104786	11	2262744	KCNQ1		0.98	1.00E+00	C	T	0.81 (0.59 - 1.13)	2.13 X 10 ⁻⁰¹	0.93 (0.71 - 1.22)	5.81 X 10 ⁻⁰¹
rs2521259	11	2262915	KCNQ1		0.98	8.46E-01	C	T	0.80 (0.58 - 1.10)	1.73 X 10 ⁻⁰¹	1.05 (0.81 - 1.36)	7.31 X 10 ⁻⁰¹
rs7944004	11	2267728	KCNQ1		0.98	8.09E-01	G	T	1.18 (0.85 - 1.64)	3.30 X 10 ⁻⁰¹	1.11 (0.86 - 1.44)	4.16 X 10 ⁻⁰¹
rs7941928	11	2271980	KCNQ1	Promoter	0.97	2.95E-01	A	G	0.87 (0.62 - 1.23)	4.36 X 10 ⁻⁰¹	0.93 (0.71 - 1.23)	6.32 X 10 ⁻⁰¹
rs2651836	11	2273296	KCNQ1	Promoter	0.97	6.82E-01	C	T	0.87 (0.59 - 1.29)	5.00 X 10 ⁻⁰¹	0.95 (0.69 - 1.30)	7.35 X 10 ⁻⁰¹
rs2244891	11	2275931	KCNQ1	Promoter	0.97	9.48E-01	C	T	0.87 (0.61 - 1.26)	4.74 X 10 ⁻⁰¹	1.02 (0.75 - 1.38)	9.26 X 10 ⁻⁰¹
rs2651838	11	2276107	KCNQ1	Promoter	0.98	3.93E-01	A	T	1.26 (0.91 - 1.75)	1.62 X 10 ⁻⁰¹	1.06 (0.81 - 1.38)	6.93 X 10 ⁻⁰¹
rs2521267	11	2276509	KCNQ1	Promoter	0.98	4.50E-02	C	T	0.93 (0.67 - 1.29)	6.52 X 10 ⁻⁰¹	0.98 (0.75 - 1.29)	8.92 X 10 ⁻⁰¹
rs16928079	11	2277134	KCNQ1	Promoter	0.98	9.10E-01	C	T	0.69 (0.42 - 1.15)	1.56 X 10 ⁻⁰¹	0.84 (0.55 - 1.29)	4.24 X 10 ⁻⁰¹
rs2077078	11	2278712	KCNQ1	Promoter	0.98	9.11E-01	C	T	0.73 (0.44 - 1.21)	2.19 X 10 ⁻⁰¹	0.88 (0.58 - 1.33)	5.35 X 10 ⁻⁰¹
rs11022157	11	2279405	KCNQ1	Promoter	0.96	2.97E-01	A	C	1.21 (0.85 - 1.72)	3.01 X 10 ⁻⁰¹	0.98 (0.74 - 1.29)	8.62 X 10 ⁻⁰¹
rs2074021	11	2280104	KCNQ1	Intron	0.97	1.56E-01	C	T	1.09 (0.70 - 1.70)	6.94 X 10 ⁻⁰¹	1.41 (0.97 - 2.06)	7.31 X 10 ⁻⁰²
rs937614	11	2283496	KCNQ1	Intron	0.98	7.46E-01	C	G	1.01 (0.72 - 1.42)	9.51 X 10 ⁻⁰¹	1.08 (0.82 - 1.43)	5.94 X 10 ⁻⁰¹
rs4930081	11	2296398	KCNQ1	Downstream	0.99	6.74E-01	C	T	1.18 (0.72 - 1.96)	5.11 X 10 ⁻⁰¹	1.54 (1.01 - 2.36)	4.62 X 10 ⁻⁰²

rs2521283	11	2298148	KCNQ1	Downstream	0.98	1.00E+00	A	G	0.97 (0.63 - 1.48)	8.81 X 10 ⁻⁰¹	1.13 (0.80 - 1.61)	4.94 X 10 ⁻⁰¹
rs2651843	11	2298308	KCNQ1	Downstream	0.98	8.26E-01	C	T	1.00 (0.67 - 1.49)	9.87 X 10 ⁻⁰¹	1.16 (0.84 - 1.60)	3.62 X 10 ⁻⁰¹
rs800123	11	2320810	KCNQ1		0.97	8.51E-01	A	G	0.90 (0.63 - 1.28)	5.47 X 10 ⁻⁰¹	1.19 (0.88 - 1.60)	2.69 X 10 ⁻⁰¹
rs808964	11	2343176	KCNQ1		0.97	6.19E-01	A	G	0.93 (0.65 - 1.35)	7.10 X 10 ⁻⁰¹	1.31 (0.96 - 1.78)	8.34 X 10 ⁻⁰²
rs800138	11	2352867	KCNQ1	Promoter	0.98	6.37E-01	A	C	0.87 (0.58 - 1.31)	5.08 X 10 ⁻⁰¹	1.05 (0.74 - 1.48)	7.91 X 10 ⁻⁰¹
rs731909	11	2365200	KCNQ1	Intron	0.98	8.48E-01	C	G	0.79 (0.51 - 1.23)	2.97 X 10 ⁻⁰¹	0.99 (0.68 - 1.45)	9.69 X 10 ⁻⁰¹
rs2301696	11	2383560	KCNQ1	Downstream	0.98	1.68E-02	C	G	0.85 (0.63 - 1.16)	3.17 X 10 ⁻⁰¹	1.10 (0.85 - 1.41)	4.65 X 10 ⁻⁰¹
rs2074234	11	2389540	KCNQ1	Exon	0.96	7.88E-01	C	T	1.34 (0.94 - 1.90)	1.03 X 10 ⁻⁰¹	0.92 (0.70 - 1.21)	5.63 X 10 ⁻⁰¹
rs2301698	11	2394001	KCNQ1	Intron	0.96	3.78E-01	G	T	1.09 (0.79 - 1.51)	5.90 X 10 ⁻⁰¹	0.9 (0.70 - 1.18)	4.55 X 10 ⁻⁰¹
rs886277	11	2396343	KCNQ1	Exon	0.98	4.53E-01	C	T	0.91 (0.66 - 1.24)	5.35 X 10 ⁻⁰¹	1.14 (0.87 - 1.48)	3.42 X 10 ⁻⁰¹
rs2301699	11	2400670	KCNQ1	Intron	0.98	3.07E-01	C	G	1.10 (0.77 - 1.58)	6.00 X 10 ⁻⁰¹	0.73 (0.54 - 0.99)	4.17 X 10 ⁻⁰²
rs11821140	11	2409470	KCNQ1	Promoter	0.98	4.03E-02	A	G	1.45 (1.04 - 2.03)	2.95 X 10 ⁻⁰²	1.10 (0.85 - 1.43)	4.74 X 10 ⁻⁰¹
rs12277647	11	2420601	KCNQ1	Promoter	0.98	1.14E-01	A	C	1.00 (0.72 - 1.39)	9.95 X 10 ⁻⁰¹	1.22 (0.92 - 1.61)	1.62 X 10 ⁻⁰¹
rs800396	11	2429707	KCNQ1	Intron	0.97	6.88E-02	A	G	0.90 (0.63 - 1.29)	5.75 X 10 ⁻⁰¹	1.15 (0.85 - 1.54)	3.64 X 10 ⁻⁰¹
rs11022922	11	2435771	KCNQ1	Intron	0.98	4.64E-03	C	T	1.24 (0.87 - 1.78)	2.39 X 10 ⁻⁰¹	1.60 (1.17 - 2.19)	3.67 X 10 ⁻⁰³
rs16928297	11	2442696	KCNQ1	Intron	0.98	3.94E-02	G	T	1.52 (1.05 - 2.21)	2.78 X 10 ⁻⁰²	1.69 (1.25 - 2.30)	7.66 X 10 ⁻⁰⁴
rs11523905	11	2454835	KCNQ1	Intron	0.98	3.16E-05	A	G	0.86 (0.59 - 1.25)	4.33 X 10 ⁻⁰²	0.79 (0.59 - 1.07)	1.35 X 10 ⁻⁰¹
rs757092	11	2455754	KCNQ1	Intron	0.98	5.15E-01	A	C	0.97 (0.69 - 1.35)	8.39 X 10 ⁻⁰¹	1.04 (0.80 - 1.36)	7.59 X 10 ⁻⁰¹
rs12576239	11	2458895	KCNQ1	Intron	0.99	7.82E-01	C	T	1.38 (0.89 - 2.13)	1.55 X 10 ⁻⁰¹	1.53 (1.08 - 2.16)	1.69 X 10 ⁻⁰²
rs2237866	11	2486738	KCNQ1	Intron	0.99	1.87E-01	C	T	0.89 (0.61 - 1.29)	5.24 X 10 ⁻⁰¹	1.07 (0.79 - 1.44)	6.56 X 10 ⁻⁰¹
rs7952222	11	2489020	KCNQ1	Intron	0.98	7.15E-13	A	G	0.83 (0.54 - 1.28)	4.07 X 10 ⁻⁰¹	0.88 (0.63 - 1.22)	4.38 X 10 ⁻⁰¹
rs2011750	11	2491059	KCNQ1	Intron	0.97	6.04E-02	A	C	0.95 (0.64 - 1.41)	8.01 X 10 ⁻⁰¹	1.01 (0.73 - 1.41)	9.49 X 10 ⁻⁰¹
rs10741643	11	2496298	KCNQ1	Intron	0.98	8.91E-01	A	G	0.99 (0.68 - 1.44)	9.42 X 10 ⁻⁰¹	0.94 (0.69 - 1.27)	6.73 X 10 ⁻⁰¹
rs2283152	11	2501447	KCNQ1	Intron	0.98	4.89E-01	C	T	0.93 (0.67 - 1.31)	6.89 X 10 ⁻⁰¹	0.97 (0.74 - 1.27)	8.30 X 10 ⁻⁰¹
rs179428	11	2507085	KCNQ1	Intron	0.98	7.65E-01	A	G	1.02 (0.69 - 1.50)	9.27 X 10 ⁻⁰¹	0.96 (0.69 - 1.32)	7.88 X 10 ⁻⁰¹
rs179430	11	2507551	KCNQ1	Intron	0.97	7.43E-01	A	T	0.94 (0.62 - 1.42)	7.55 X 10 ⁻⁰¹	0.88 (0.62 - 1.24)	4.72 X 10 ⁻⁰¹
rs179431	11	2508724	KCNQ1	Intron	0.98	9.04E-01	A	G	1.17 (0.81 - 1.70)	3.96 X 10 ⁻⁰¹	1.01 (0.75 - 1.36)	9.59 X 10 ⁻⁰¹
rs179435	11	2510279	KCNQ1	Intron	0.99	5.26E-01	A	G	1.03 (0.71 - 1.51)	8.75 X 10 ⁻⁰¹	0.98 (0.72 - 1.34)	9.14 X 10 ⁻⁰¹
rs2074247	11	2512388	KCNQ1	Intron	0.96	2.38E-01	A	G	1.03 (0.75 - 1.40)	8.72 X 10 ⁻⁰¹	1.32 (1.01 - 1.73)	4.54 X 10 ⁻⁰²
rs757086	11	2512831	KCNQ1	Intron	0.98	8.22E-182	C	T	1.39 (0.96 - 2.00)	7.78 X 10 ⁻⁰²	1.59 (1.18 - 2.14)	2.39 X 10 ⁻⁰³
rs9299929	11	2519077	KCNQ1	Intron	0.98	6.96E-01	C	T	1.24 (0.91 - 1.68)	1.67 X 10 ⁻⁰¹	1.21 (0.94 - 1.56)	1.38 X 10 ⁻⁰¹
rs2188198	11	2525422	KCNQ1	Intron	0.98	8.77E-01	A	T	1.50 (1.00 - 2.24)	5.13 X 10 ⁻⁰²	1.36 (0.98 - 1.88)	6.38 X 10 ⁻⁰²
rs9299930	11	2530272	KCNQ1	Intron	0.96	1.00E+00	C	T	1.57 (1.07 - 2.32)	2.26 X 10 ⁻⁰²	1.15 (0.86 - 1.54)	3.47 X 10 ⁻⁰¹
rs10430833	11	2531284	KCNQ1	Intron	0.98	1.33E-01	A	G	1.62 (1.02 - 2.57)	4.23 X 10 ⁻⁰²	1.32 (0.93 - 1.86)	1.18 X 10 ⁻⁰¹
rs6578273	11	2544582	KCNQ1	Intron	0.98	9.52E-01	A	G	0.93 (0.66 - 1.31)	6.58 X 10 ⁻⁰¹	1.12 (0.84 - 1.49)	4.34 X 10 ⁻⁰¹
rs10832305	11	2553901	KCNQ1	Intron	0.97	5.98E-01	A	G	0.96 (0.67 - 1.37)	8.25 X 10 ⁻⁰¹	1.11 (0.83 - 1.48)	4.69 X 10 ⁻⁰¹
rs12282937	11	2555128	KCNQ1	Intron	0.98	5.20E-01	A	G	0.94 (0.68 - 1.30)	7.09 X 10 ⁻⁰¹	1.06 (0.82 - 1.37)	6.64 X 10 ⁻⁰¹
rs4930128	11	2555366	KCNQ1	Intron	0.98	2.14E-01	C	T	0.90 (0.62 - 1.31)	5.91 X 10 ⁻⁰¹	1.10 (0.80 - 1.49)	5.64 X 10 ⁻⁰¹
rs2283172	11	2557061	KCNQ1	Intron	0.98	9.61E-04	A	G	1.05 (0.72 - 1.54)	7.99 X 10 ⁻⁰¹	0.98 (0.71 - 1.35)	8.97 X 10 ⁻⁰¹
rs17674607	11	2562581	KCNQ1	Intron	0.97	2.93E-01	C	G	1.23 (0.87 - 1.75)	2.46 X 10 ⁻⁰¹	1.23 (0.94 - 1.62)	1.34 X 10 ⁻⁰¹
rs2157760	11	2572176	KCNQ1	Intron	0.98	1.27E-02	A	G	1.14 (0.73 - 1.77)	5.68 X 10 ⁻⁰¹	1.11 (0.77 - 1.60)	5.91 X 10 ⁻⁰¹
rs4930139	11	2587879	KCNQ1	Intron	0.96	9.38E-01	A	G	1.17 (0.78 - 1.77)	4.49 X 10 ⁻⁰¹	0.93 (0.67 - 1.29)	6.63 X 10 ⁻⁰¹
rs10766212	11	2589728	KCNQ1	Intron	0.99	7.29E-01	A	G	1.18 (0.85 - 1.64)	3.16 X 10 ⁻⁰¹	1.17 (0.89 - 1.53)	2.56 X 10 ⁻⁰¹
rs760419	11	2639933	KCNQ1	Intron	0.98	7.89E-02	A	G	0.87 (0.62 - 1.21)	4.13 X 10 ⁻⁰¹	1.22 (0.93 - 1.59)	1.53 X 10 ⁻⁰¹
rs9666537	11	2642440	KCNQ1	Intron	0.94	8.10E-01	C	T	0.84 (0.60 - 1.19)	3.34 X 10 ⁻⁰¹	0.94 (0.70 - 1.26)	6.85 X 10 ⁻⁰¹
rs10832514	11	2645102	KCNQ1	Intron	0.98	7.78E-01	A	G	1.15 (0.81 - 1.62)	4.37 X 10 ⁻⁰¹	1.21 (0.92 - 1.60)	1.78 X 10 ⁻⁰¹
rs12418076	11	2645676	KCNQ1	Intron	0.96	7.59E-01	C	T	1.53 (0.85 - 2.75)	1.59 X 10 ⁻⁰¹	1.40 (0.91 - 2.15)	1.23 X 10 ⁻⁰¹
rs4930005	11	2647107	KCNQ1	Intron	0.97	7.88E-01	C	T	1.10 (0.75 - 1.60)	6.20 X 10 ⁻⁰¹	1.03 (0.76 - 1.39)	8.68 X 10 ⁻⁰¹
rs231362	11	2648047	KCNQ1	Intron	0.96	6.59E-01	C	T	0.85 (0.61 - 1.17)	3.14 X 10 ⁻⁰¹	0.89 (0.69 - 1.14)	3.47 X 10 ⁻⁰¹
rs231361	11	2648076	KCNQ1	Intron	0.99	2.76E-01	C	T	1.15 (0.80 - 1.64)	4.47 X 10 ⁻⁰¹	1.25 (0.92 - 1.68)	1.49 X 10 ⁻⁰¹
rs7128926	11	2653320	KCNQ1	Intron	0.99	2.63E-02	A	G	1.47 (0.99 - 2.19)	5.78 X 10 ⁻⁰²	1.10 (0.81 - 1.49)	5.50 X 10 ⁻⁰¹
rs231357	11	2661751	KCNQ1	Intron	0.98	6.98E-01	A	G	0.71 (0.51 - 0.99)	4.36 X 10 ⁻⁰²	0.83 (0.64 - 1.08)	1.69 X 10 ⁻⁰¹
rs231356	11	2661919	KCNQ1	Intron	0.99	1.00E+00	A	T	1.15 (0.81 - 1.63)	4.22 X 10 ⁻⁰¹	1.16 (0.87 - 1.54)	3.11 X 10 ⁻⁰¹
rs7939976	11	2668862	KCNQ1	Intron	0.99	1.00E+00	A	G	1.00 (0.66 - 1.51)	9.84 X 10 ⁻⁰¹	0.96 (0.69 - 1.34)	8.22 X 10 ⁻⁰¹
rs231841	11	2680180	KCNQ1	Intron	0.98	9.58E-01	A	C	1.49 (1.06 - 2.09)	2.05 X 10 ⁻⁰²	1.41 (1.07 - 1.86)	1.41 X 10 ⁻⁰²
rs4930149	11	2692602	KCNQ1	Intron	0.98	1.31E-01	A	C	1.14 (0.68 - 1.91)	6.28 X 10 ⁻⁰¹	1.05 (0.68 - 1.63)	8.23 X 10 ⁻⁰¹
rs2283202	11	2694481	KCNQ1	Intron	0.96	8.81E-01	A	G	1.31 (0.94 - 1.82)	1.12 X 10 ⁻⁰¹	1.25 (0.96 - 1.62)	1.03 X 10 ⁻⁰¹
rs2283205	11	2697903	KCNQ1	Intron	0.99	2.25E-01	C	T	1.10 (0.72 - 1.67)	6.72 X 10 ⁻⁰¹	1.02 (0.74 - 1.41)	9.12 X 10 ⁻⁰¹
rs2283208	11	2700435	KCNQ1	Intron	0.97	1.00E+00	A	G	1.33 (0.97 - 1.82)	7.60 X 10 ⁻⁰²	0.90 (0.70 - 1.16)	4.20 X 10 ⁻⁰¹
rs231917	11	2701683	KCNQ1	Intron	0.98	5.05E-01	A	G	0.97 (0.70 - 1.35)	8.76 X 10 ⁻⁰¹	0.94 (0.71 - 1.25)	6.66 X 10 ⁻⁰¹
rs231916	11	2704944	KCNQ1	Intron	0.99	1.22E-04	A	G	0.74 (0.51 - 1.09)	1.32 X 10 ⁻⁰¹	1.14 (0.83 - 1.58)	4.20 X 10 ⁻⁰¹
rs231914	11	2705952	KCNQ1	Intron	0.99	6.45E-01	A	G	0.83 (0.60 - 1.16)	2.85 X 10 ⁻⁰¹	1.05 (0.81 - 1.36)	7.38 X 10 ⁻⁰¹
rs422316	11	2711910	KCNQ1	Intron	0.98	3.57E-01	C	T	0.78 (0.57 - 1.07)	1.25 X 10 ⁻⁰¹	0.99 (0.77 - 1.28)	9.40 X 10 ⁻⁰¹
rs2283222	11	2712177	KCNQ1	Intron	0.99	5.33E-01	C	T	0.93 (0.65 - 1.34)	7.08 X 10 ⁻⁰¹	0.82 (0.62 - 1.10)	1.85 X 10 ⁻⁰¹

rs108961	11	2714561	KCNQ1	Intron	0.98	7.69E-01	A	G	1.00 (0.73 - 1.36)	9.89 X 10 ⁻⁰¹	0.97 (0.75 - 1.26)	8.43 X 10 ⁻⁰¹
rs231880	11	2715666	KCNQ1	Intron	0.97	7.08E-01	C	T	1.21 (0.88 - 1.65)	2.45 X 10 ⁻⁰¹	1.07 (0.82 - 1.40)	6.24 X 10 ⁻⁰¹
rs7114479	11	2719804	KCNQ1	Intron	0.98	3.91E-01	C	T	1.30 (0.93 - 1.81)	1.21 X 10 ⁻⁰¹	1.09 (0.83 - 1.43)	5.35 X 10 ⁻⁰¹
rs2237876	11	2721878	KCNQ1	Intron	0.99	1.00E+00	C	T	0.85 (0.58 - 1.22)	3.71 X 10 ⁻⁰¹	0.89 (0.65 - 1.22)	4.68 X 10 ⁻⁰¹
rs2237878	11	2722858	KCNQ1	Intron	0.99	7.03E-01	A	G	1.06 (0.64 - 1.75)	8.21 X 10 ⁻⁰¹	1.01 (0.68 - 1.52)	9.49 X 10 ⁻⁰¹
rs231899	11	2724543	KCNQ1	Intron	0.98	1.00E+00	C	T	1.03 (0.72 - 1.48)	8.60 X 10 ⁻⁰¹	1.04 (0.78 - 1.40)	7.84 X 10 ⁻⁰¹
rs2056892	11	2730047	KCNQ1	Intron	0.99	9.80E-02	A	C	1.40 (1.02 - 1.92)	3.86 X 10 ⁻⁰²	1.19 (0.92 - 1.53)	1.80 X 10 ⁻⁰¹
rs231889	11	2733768	KCNQ1	Intron	0.98	7.08E-01	C	T	0.97 (0.63 - 1.51)	9.05 X 10 ⁻⁰¹	1.02 (0.71 - 1.46)	9.35 X 10 ⁻⁰¹
rs11023999	11	2734699	KCNQ1	Intron	0.98	1.48E-01	A	G	1.41 (1.01 - 1.96)	4.52 X 10 ⁻⁰²	1.27 (0.96 - 1.66)	9.00 X 10 ⁻⁰²
rs463535	11	2738246	KCNQ1	Intron	0.98	9.30E-01	A	G	1.02 (0.66 - 1.57)	9.33 X 10 ⁻⁰¹	1.05 (0.74 - 1.48)	7.83 X 10 ⁻⁰¹
rs11024017	11	2741721	KCNQ1	Intron	0.97	3.68E-02	A	G	1.56 (1.03 - 2.38)	3.73 X 10 ⁻⁰²	1.20 (0.87 - 1.65)	2.66 X 10 ⁻⁰¹
rs151288	11	2742878	KCNQ1	Intron	0.99	4.25E-01	A	G	0.92 (0.63 - 1.33)	6.39 X 10 ⁻⁰¹	0.92 (0.68 - 1.24)	5.93 X 10 ⁻⁰¹
rs231872	11	2743637	KCNQ1	Intron	0.98	4.99E-01	A	C	1.31 (0.94 - 1.82)	1.10 X 10 ⁻⁰¹	1.17 (0.90 - 1.53)	2.46 X 10 ⁻⁰¹
rs11024034	11	2746739	KCNQ1	Intron	0.96	8.15E-01	C	T	0.88 (0.52 - 1.49)	6.40 X 10 ⁻⁰¹	1.01 (0.67 - 1.53)	9.74 X 10 ⁻⁰¹
rs2237882	11	2747784	KCNQ1	Intron	0.97	6.23E-01	A	G	0.98 (0.67 - 1.45)	9.36 X 10 ⁻⁰¹	0.88 (0.64 - 1.20)	4.13 X 10 ⁻⁰¹
rs1057128	11	2753813	KCNQ1	Exon	0.99	1.28E-01	A	G	0.70 (0.47 - 1.05)	8.58 X 10 ⁻⁰²	0.72 (0.51 - 1.04)	7.69 X 10 ⁻⁰²
rs234886	11	2758666	KCNQ1	Intron	0.99	6.54E-03	C	G	0.69 (0.42 - 1.13)	1.42 X 10 ⁻⁰¹	0.93 (0.60 - 1.45)	7.52 X 10 ⁻⁰¹
rs2074200	11	2773277	KCNQ1	Intron	0.98	7.33E-02	C	G	1.23 (0.85 - 1.77)	2.77 X 10 ⁻⁰¹	1.05 (0.78 - 1.41)	7.60 X 10 ⁻⁰¹
rs151316	11	2776196	KCNQ1	Intron	0.98	8.79E-01	A	G	0.83 (0.57 - 1.22)	3.52 X 10 ⁻⁰¹	1.25 (0.91 - 1.73)	1.74 X 10 ⁻⁰¹
rs163171	11	2777641	KCNQ1	Intron	0.97	8.32E-01	C	T	1.11 (0.75 - 1.64)	6.10 X 10 ⁻⁰¹	1.12 (0.82 - 1.52)	4.92 X 10 ⁻⁰¹
rs163177	11	2794989	KCNQ1	Intron	0.98	9.23E-01	C	T	0.84 (0.61 - 1.16)	3.00 X 10 ⁻⁰¹	0.93 (0.72 - 1.20)	5.61 X 10 ⁻⁰¹
rs233450	11	2800624	KCNQ1	Intron	0.98	3.19E-02	A	G	1.40 (1.00 - 1.96)	4.88 X 10 ⁻⁰²	1.13 (0.86 - 1.48)	3.77 X 10 ⁻⁰¹
rs163182	11	2800792	KCNQ1	Intron	0.98	4.34E-01	C	G	0.86 (0.63 - 1.19)	3.65 X 10 ⁻⁰¹	0.94 (0.73 - 1.22)	6.57 X 10 ⁻⁰¹
rs163184	11	2803645	KCNQ1	Intron	0.98	3.30E-01	G	T	0.92 (0.67 - 1.26)	6.05 X 10 ⁻⁰¹	0.96 (0.75 - 1.25)	7.82 X 10 ⁻⁰¹
rs3854430	11	2807019	KCNQ1	Intron	0.99	7.51E-01	A	G	1.09 (0.71 - 1.67)	6.90 X 10 ⁻⁰¹	0.95 (0.68 - 1.33)	7.65 X 10 ⁻⁰¹
rs234854	11	2807546	KCNQ1	Intron	0.98	7.53E-01	A	G	0.81 (0.55 - 1.20)	2.92 X 10 ⁻⁰¹	0.98 (0.72 - 1.33)	9.04 X 10 ⁻⁰¹
rs468153	11	2815797	KCNQ1	Intron	0.98	4.01E-01	C	G	0.96 (0.68 - 1.36)	8.33 X 10 ⁻⁰¹	0.98 (0.74 - 1.30)	8.95 X 10 ⁻⁰¹
rs10741726	11	2818154	KCNQ1	Intron	0.98	4.05E-01	G	T	1.55 (1.12 - 2.15)	7.91 X 10 ⁻⁰³	1.18 (0.90 - 1.55)	2.22 X 10 ⁻⁰¹
rs4930013	11	2818735	KCNQ1	Intron	0.98	3.07E-02	A	C	0.76 (0.53 - 1.08)	1.25 X 10 ⁻⁰¹	0.76 (0.57 - 1.02)	7.13 X 10 ⁻⁰²
rs2005833	11	2819863	KCNQ1	Intron	0.98	3.92E-01	A	G	0.93 (0.66 - 1.30)	6.65 X 10 ⁻⁰¹	1.42 (1.07 - 1.89)	1.70 X 10 ⁻⁰²
rs2237898	11	2820396	KCNQ1	Intron	0.97	2.11E-01	A	C	1.59 (0.88 - 2.85)	1.21 X 10 ⁻⁰¹	1.84 (1.19 - 2.86)	6.27 X 10 ⁻⁰³
rs2237899	11	2822824	KCNQ1	Intron	0.98	3.68E-01	C	T	0.68 (0.45 - 1.03)	6.71 X 10 ⁻⁰²	0.97 (0.68 - 1.37)	8.55 X 10 ⁻⁰¹
rs8234	11	2826684	KCNQ1	3'UTR	0.98	6.77E-02	A	G	0.74 (0.53 - 1.04)	8.08 X 10 ⁻⁰²	1.09 (0.83 - 1.43)	5.28 X 10 ⁻⁰¹
rs7108037	11	2831739	KCNQ1	Downstream	0.98	5.60E-01	A	G	0.80 (0.58 - 1.10)	1.65 X 10 ⁻⁰¹	0.97 (0.75 - 1.27)	8.41 X 10 ⁻⁰¹
rs10766424	11	2842304	KCNQ1	Promoter	0.98	8.41E-01	C	T	1.35 (0.98 - 1.88)	6.78 X 10 ⁻⁰²	1.30 (1.00 - 1.70)	5.11 X 10 ⁻⁰²
rs4930020	11	2848813	KCNQ1	Intron	0.95	4.16E-02	A	G	0.86 (0.60 - 1.24)	4.15 X 10 ⁻⁰¹	0.81 (0.60 - 1.10)	1.73 X 10 ⁻⁰¹
rs10488671	11	2853359	KCNQ1	Downstream	0.98	3.74E-03	G	T	0.95 (0.56 - 1.62)	8.46 X 10 ⁻⁰¹	0.97 (0.61 - 1.54)	8.92 X 10 ⁻⁰¹
rs10766441	11	2853602	KCNQ1	Downstream	0.99	3.43E-02	A	C	1.11 (0.79 - 1.54)	5.56 X 10 ⁻⁰¹	1.07 (0.82 - 1.40)	6.08 X 10 ⁻⁰¹
rs16924912	11	2853701	KCNQ1	Downstream	0.98	6.12E-01	A	T	0.79 (0.44 - 1.42)	4.25 X 10 ⁻⁰¹	0.94 (0.57 - 1.54)	8.05 X 10 ⁻⁰¹
rs16928791	11	2856600	KCNQ1	Downstream	0.99	5.91E-02	A	G	0.72 (0.46 - 1.13)	1.56 X 10 ⁻⁰¹	1.16 (0.80 - 1.69)	4.38 X 10 ⁻⁰¹
rs4929954	11	2856959	KCNQ1	Downstream	0.97	2.00E-02	C	G	1.25 (0.90 - 1.72)	1.84 X 10 ⁻⁰¹	0.89 (0.68 - 1.15)	3.58 X 10 ⁻⁰¹
rs4930026	11	2856994	KCNQ1	Downstream	0.99	6.00E-02	C	T	0.75 (0.52 - 1.10)	1.39 X 10 ⁻⁰¹	1.08 (0.79 - 1.46)	6.31 X 10 ⁻⁰¹
rs400643	11	2869522	KCNQ1	Intron	0.98	8.00E-01	G	T	0.65 (0.46 - 0.92)	1.59 X 10 ⁻⁰²	0.89 (0.68 - 1.17)	4.00 X 10 ⁻⁰¹
rs2283231	11	2873291	KCNQ1	Intron	0.98	5.82E-01	A	T	0.74 (0.47 - 1.16)	1.86 X 10 ⁻⁰¹	0.92 (0.64 - 1.33)	6.67 X 10 ⁻⁰¹
rs2283232	11	2875709	KCNQ1	Intron	0.97	8.38E-03	C	T	1.10 (0.79 - 1.54)	5.64 X 10 ⁻⁰¹	0.98 (0.75 - 1.28)	8.83 X 10 ⁻⁰¹
rs365605	11	2877242	KCNQ1	Exon	0.98	5.51E-01	C	T	1.13 (0.79 - 1.60)	5.05 X 10 ⁻⁰¹	1.03 (0.78 - 1.36)	8.26 X 10 ⁻⁰¹
rs367035	11	2880402	KCNQ1	3'UTR	0.98	4.33E-01	A	G	0.90 (0.64 - 1.26)	5.32 X 10 ⁻⁰¹	0.83 (0.63 - 1.09)	1.76 X 10 ⁻⁰¹
rs389646	11	2882337	KCNQ1	Intron	0.99	9.87E-02	A	G	1.36 (0.88 - 2.11)	1.66 X 10 ⁻⁰¹	1.36 (0.95 - 1.94)	9.40 X 10 ⁻⁰²
rs7934945	11	2889520	KCNQ1	Intron	0.97	6.86E-01	C	G	1.16 (0.81 - 1.65)	4.14 X 10 ⁻⁰¹	1.05 (0.79 - 1.40)	7.24 X 10 ⁻⁰¹
rs3782067	11	2891879	KCNQ1	Intron	0.99	7.41E-01	A	G	1.01 (0.73 - 1.41)	9.43 X 10 ⁻⁰¹	0.98 (0.74 - 1.29)	8.64 X 10 ⁻⁰¹
rs11024558	11	2892942	KCNQ1	Intron	0.97	5.86E-01	G	T	1.01 (0.73 - 1.39)	9.48 X 10 ⁻⁰¹	0.94 (0.72 - 1.23)	6.57 X 10 ⁻⁰¹
rs443193	11	2893422	KCNQ1	Intron	0.97	1.29E-01	C	T	1.03 (0.75 - 1.42)	8.62 X 10 ⁻⁰¹	0.99 (0.76 - 1.29)	9.27 X 10 ⁻⁰¹
rs427398	11	2895626	KCNQ1	Intron	0.99	4.59E-05	C	T	1.08 (0.79 - 1.45)	6.40 X 10 ⁻⁰¹	1.22 (0.95 - 1.58)	1.23 X 10 ⁻⁰¹
rs10892201	11	117353502	SCN4B	Promoter	0.99	6.13E-01	C	T	1.36 (0.82 - 2.27)	2.38 X 10 ⁻⁰¹	1.19 (0.81 - 1.75)	3.74 X 10 ⁻⁰¹
rs4936414	11	117358823	SCN4B	Promoter	0.97	6.84E-02	C	T	1.23 (0.87 - 1.73)	2.34 X 10 ⁻⁰¹	1.25 (0.96 - 1.63)	9.76 X 10 ⁻⁰²
rs2508450	11	117369039	SCN4B	Intron	0.99	7.77E-02	C	T	1.07 (0.77 - 1.47)	6.93 X 10 ⁻⁰¹	1.11 (0.86 - 1.43)	4.43 X 10 ⁻⁰¹
rs9610	11	117377296	SCN4B	3'UTR	0.98	1.30E-01	A	G	0.85 (0.62 - 1.15)	2.90 X 10 ⁻⁰¹	0.97 (0.75 - 1.25)	8.22 X 10 ⁻⁰¹
rs2508445	11	117377754	SCN4B	Downstream	0.99	5.98E-02	G	T	1.21 (0.86 - 1.70)	2.64 X 10 ⁻⁰¹	1.18 (0.91 - 1.54)	2.17 X 10 ⁻⁰¹
rs947890	11	117379703	SCN4B	Downstream	0.99	2.47E-01	C	T	0.96 (0.60 - 1.54)	8.62 X 10 ⁻⁰¹	0.81 (0.54 - 1.20)	2.95 X 10 ⁻⁰¹
rs11216666	11	117381245	SCN4B	Downstream	0.97	5.83E-02	C	T	1.11 (0.73 - 1.67)	6.30 X 10 ⁻⁰¹	1.12 (0.81 - 1.56)	4.89 X 10 ⁻⁰¹
rs2512153	11	117394434	SCN4B		0.95	4.40E-02	A	G	1.03 (0.74 - 1.44)	8.56 X 10 ⁻⁰¹	0.94 (0.71 - 1.24)	6.50 X 10 ⁻⁰¹
rs617357	11	117405013	SCN4B		0.98	2.49E-01	A	T	0.91 (0.64 - 1.32)	6.32 X 10 ⁻⁰¹	0.92 (0.68 - 1.25)	5.97 X 10 ⁻⁰¹
rs586304	11	117407379	SCN4B		0.98	8.84E-01	C	T	0.92 (0.67 - 1.25)	5.81 X 10 ⁻⁰¹	0.88 (0.68 - 1.14)	3.16 X 10 ⁻⁰¹
rs4936417	11	117409046	SCN4B		0.98	9.55E-01	C	T	0.85 (0.61 - 1.19)	3.43 X 10 ⁻⁰¹	0.94 (0.71 - 1.24)	6.50 X 10 ⁻⁰¹

rs4936418	11	117409259	SCN4B		0.96	5.60E-01	A	T	0.98 (0.68 - 1.40)	8.96 X 10 ⁻⁰¹	0.88 (0.66 - 1.18)	3.91 X 10 ⁻⁰¹
rs1783850	11	117409771	SCN4B		0.97	4.84E-02	C	G	1.24 (0.80 - 1.90)	3.35 X 10 ⁻⁰¹	1.01 (0.73 - 1.41)	9.42 X 10 ⁻⁰¹
rs1786176	11	117410845	SCN4B		0.98	2.36E-01	C	T	1.53 (0.90 - 2.57)	1.13 X 10 ⁻⁰¹	1.82 (1.22 - 2.72)	3.57 X 10 ⁻⁰³
rs597820	11	117416577	SCN4B		0.97	7.32E-01	G	T	1.07 (0.78 - 1.47)	6.82 X 10 ⁻⁰¹	0.89 (0.69 - 1.16)	3.95 X 10 ⁻⁰¹
rs659092	11	117423172	SCN4B		0.97	1.00E+00	C	T	1.28 (0.79 - 2.07)	3.23 X 10 ⁻⁰¹	1.45 (0.99 - 2.11)	5.77 X 10 ⁻⁰²
rs7938067	11	117429488	SCN4B		0.99	1.31E-01	C	T	1.27 (0.90 - 1.78)	1.68 X 10 ⁻⁰¹	1.21 (0.92 - 1.58)	1.76 X 10 ⁻⁰¹
rs584356	11	117435638	SCN4B		0.99	5.94E-01	A	G	1.58 (0.97 - 2.57)	6.49 X 10 ⁻⁰²	1.59 (1.10 - 2.31)	1.42 X 10 ⁻⁰²
rs620924	11	117452908	SCN4B	Promoter	0.98	1.00E+00	A	G	1.09 (0.75 - 1.58)	6.60 X 10 ⁻⁰¹	1.00 (0.74 - 1.34)	9.76 X 10 ⁻⁰¹
rs3825050	11	117457307	SCN4B	Intron	0.97	3.06E-05	C	T	0.81 (0.59 - 1.11)	1.79 X 10 ⁻⁰¹	0.82 (0.63 - 1.06)	1.33 X 10 ⁻⁰¹
rs7937420	11	117458898	SCN4B	Intron	0.97	7.27E-01	A	G	0.84 (0.61 - 1.18)	3.19 X 10 ⁻⁰¹	0.99 (0.75 - 1.31)	9.28 X 10 ⁻⁰¹
rs657118	11	117459291	SCN4B	Intron	0.97	6.25E-01	C	T	0.98 (0.72 - 1.34)	9.16 X 10 ⁻⁰¹	1.01 (0.78 - 1.31)	9.37 X 10 ⁻⁰¹
rs10160375	11	117459460	SCN4B	Intron	0.98	9.18E-01	C	T	0.79 (0.57 - 1.10)	1.62 X 10 ⁻⁰¹	0.74 (0.57 - 0.98)	3.44 X 10 ⁻⁰²
rs10892210	11	117461548	SCN4B	Intron	0.99	6.80E-01	G	T	0.86 (0.61 - 1.20)	3.67 X 10 ⁻⁰¹	0.71 (0.54 - 0.93)	1.37 X 10 ⁻⁰²
rs689264	11	117462468	SCN4B	Intron	0.98	2.95E-01	C	T	1.68 (0.96 - 2.92)	6.93 X 10 ⁻⁰²	2.38 (1.53 - 3.70)	1.15 X 10 ⁻⁰⁴
rs1317876	11	117464119	SCN4B	Intron	0.98	4.92E-01	C	T	1.04 (0.75 - 1.43)	8.11 X 10 ⁻⁰¹	0.97 (0.74 - 1.25)	7.91 X 10 ⁻⁰¹
rs948461	11	117465348	SCN4B	Intron	0.98	1.32E-01	G	T	0.86 (0.62 - 1.20)	3.70 X 10 ⁻⁰¹	0.95 (0.72 - 1.25)	7.05 X 10 ⁻⁰¹
rs1893317	11	117465637	SCN4B	Intron	0.98	1.15E-01	A	G	1.24 (0.88 - 1.74)	2.16 X 10 ⁻⁰¹	1.34 (1.01 - 1.77)	3.99 X 10 ⁻⁰²
rs2276122	11	117470740	SCN4B	Intron	0.98	5.96E-02	A	G	0.88 (0.64 - 1.22)	4.48 X 10 ⁻⁰¹	1.01 (0.78 - 1.31)	9.29 X 10 ⁻⁰¹
rs948462	11	117474373	SCN4B	Intron	0.97	2.64E-01	A	G	0.97 (0.66 - 1.43)	8.92 X 10 ⁻⁰¹	0.93 (0.69 - 1.27)	6.66 X 10 ⁻⁰¹
rs6589646	11	117483159	SCN4B	Intron	0.97	2.31E-02	C	T	0.98 (0.72 - 1.33)	8.89 X 10 ⁻⁰¹	1.25 (0.97 - 1.62)	8.48 X 10 ⁻⁰²
rs596134	11	117489833	SCN4B	Intron	0.98	7.18E-02	C	T	1.00 (0.73 - 1.37)	9.89 X 10 ⁻⁰¹	1.13 (0.87 - 1.47)	3.55 X 10 ⁻⁰¹
rs3741311	11	117494764	SCN4B	Downstream	0.98	2.28E-01	A	G	1.13 (0.82 - 1.56)	4.65 X 10 ⁻⁰¹	1.01 (0.78 - 1.31)	9.26 X 10 ⁻⁰¹
rs10790239	11	117506655	SCN4B	Downstream	0.99	1.02E-01	C	T	1.10 (0.75 - 1.62)	6.10 X 10 ⁻⁰¹	1.04 (0.76 - 1.42)	8.09 X 10 ⁻⁰¹
rs868344	11	117510329	SCN4B	3'UTR	0.98	4.45E-01	C	T	0.98 (0.70 - 1.37)	9.16 X 10 ⁻⁰¹	1.01 (0.77 - 1.31)	9.68 X 10 ⁻⁰¹
rs640323	11	117516100	SCN4B	Intron	0.98	5.45E-01	C	G	0.97 (0.70 - 1.34)	8.48 X 10 ⁻⁰¹	0.96 (0.74 - 1.24)	7.43 X 10 ⁻⁰¹
rs644287	11	117517015	SCN4B	Intron	0.95	1.07E-15	C	T	0.97 (0.70 - 1.35)	8.71 X 10 ⁻⁰¹	0.96 (0.74 - 1.24)	7.39 X 10 ⁻⁰¹
rs12804550	11	117517070	SCN4B	Intron	0.99	8.26E-02	A	G	1.00 (0.68 - 1.48)	9.88 X 10 ⁻⁰¹	0.96 (0.70 - 1.32)	8.20 X 10 ⁻⁰¹
rs11216781	11	117517520	SCN4B	Intron	0.99	2.37E-01	A	G	1.00 (0.71 - 1.40)	9.90 X 10 ⁻⁰¹	1.19 (0.90 - 1.56)	2.27 X 10 ⁻⁰¹
rs11604096	11	117517651	SCN4B	Intron	0.96	3.41E-01	A	C	1.09 (0.78 - 1.52)	6.21 X 10 ⁻⁰¹	1.02 (0.78 - 1.32)	8.86 X 10 ⁻⁰¹
rs955917	11	117521249	SCN4B	Intron	0.99	2.31E-03	A	G	0.96 (0.64 - 1.44)	8.38 X 10 ⁻⁰¹	0.96 (0.69 - 1.34)	8.21 X 10 ⁻⁰¹
rs658624	11	117523977	SCN4B	Intron	0.96	8.61E-02	C	T	0.98 (0.72 - 1.34)	8.97 X 10 ⁻⁰¹	0.98 (0.76 - 1.27)	9.02 X 10 ⁻⁰¹
rs678262	11	117526950	SCN4B	Intron	0.98	9.61E-01	C	G	0.98 (0.72 - 1.35)	9.21 X 10 ⁻⁰¹	1.05 (0.81 - 1.35)	7.26 X 10 ⁻⁰¹
rs11216788	11	117539411	SCN4B	3'UTR	0.98	5.68E-01	A	G	0.81 (0.58 - 1.13)	2.10 X 10 ⁻⁰¹	1.08 (0.82 - 1.42)	5.82 X 10 ⁻⁰¹
rs676685	11	117542152	SCN4B	3'UTR	0.99	2.45E-01	C	T	0.78 (0.56 - 1.08)	1.39 X 10 ⁻⁰¹	1.08 (0.83 - 1.41)	5.74 X 10 ⁻⁰¹
rs679327	11	117548184	SCN4B	Intron	0.97	6.53E-03	C	T	1.06 (0.74 - 1.50)	7.66 X 10 ⁻⁰¹	0.96 (0.72 - 1.28)	7.69 X 10 ⁻⁰¹
rs4537793	11	117558366	SCN4B	Promoter	0.98	2.16E-01	C	T	1.19 (0.77 - 1.85)	4.35 X 10 ⁻⁰¹	1.08 (0.75 - 1.56)	6.67 X 10 ⁻⁰¹
rs7944321	11	117561011	SCN4B	Promoter	0.98	1.08E-01	A	G	1.28 (0.86 - 1.90)	2.23 X 10 ⁻⁰¹	1.00 (0.72 - 1.38)	9.94 X 10 ⁻⁰¹
rs1805	11	117581279	SCN4B	Intron	0.98	7.32E-01	A	C	1.28 (0.94 - 1.75)	1.17 X 10 ⁻⁰¹	0.93 (0.72 - 1.20)	5.64 X 10 ⁻⁰¹
rs1715438	11	117603251	SCN4B	Downstream	0.99	3.30E-01	A	G	1.29 (0.91 - 1.84)	1.54 X 10 ⁻⁰¹	0.95 (0.72 - 1.26)	7.29 X 10 ⁻⁰¹
rs12361791	11	117605386	SCN4B	Downstream	0.98	1.00E+00	G	T	1.07 (0.56 - 2.05)	8.41 X 10 ⁻⁰¹	1.05 (0.63 - 1.75)	8.65 X 10 ⁻⁰¹
rs12419365	11	117617542	SCN4B	Intron	0.99	1.19E-01	A	C	1.59 (0.93 - 2.70)	9.01 X 10 ⁻⁰²	1.11 (0.74 - 1.67)	6.04 X 10 ⁻⁰¹
rs10502228	11	117618793	SCN4B	Intron	0.98	1.90E-01	A	G	1.16 (0.79 - 1.70)	4.60 X 10 ⁻⁰¹	0.97 (0.70 - 1.34)	8.46 X 10 ⁻⁰¹
rs12229242	12	1904551	CACNA1C	Promoter	0.98	2.33E-02	A	G	0.87 (0.62 - 1.21)	4.04 X 10 ⁻⁰¹	1.02 (0.78 - 1.33)	8.80 X 10 ⁻⁰¹
rs10848596	12	1905148	CACNA1C	Promoter	0.98	6.64E-03	A	G	0.88 (0.63 - 1.24)	4.75 X 10 ⁻⁰¹	1.11 (0.84 - 1.47)	4.50 X 10 ⁻⁰¹
rs11610387	12	1906402	CACNA1C	Promoter	0.97	1.34E-04	C	T	0.87 (0.63 - 1.19)	3.75 X 10 ⁻⁰¹	1.11 (0.86 - 1.43)	4.37 X 10 ⁻⁰¹
rs2470400	12	1910002	CACNA1C		0.96	5.41E-03	G	T	1.04 (0.72 - 1.49)	8.32 X 10 ⁻⁰¹	1.26 (0.94 - 1.69)	1.18 X 10 ⁻⁰¹
rs10774008	12	1912167	CACNA1C		0.97	6.33E-01	A	G	0.83 (0.58 - 1.19)	3.22 X 10 ⁻⁰¹	0.84 (0.62 - 1.14)	2.62 X 10 ⁻⁰¹
rs2470408	12	1913879	CACNA1C		0.97	7.26E-03	A	C	1.29 (0.93 - 1.79)	1.24 X 10 ⁻⁰¹	1.09 (0.85 - 1.41)	5.01 X 10 ⁻⁰¹
rs2159098	12	1914751	CACNA1C		0.99	5.25E-02	A	C	0.81 (0.55 - 1.20)	2.91 X 10 ⁻⁰¹	1.03 (0.75 - 1.40)	8.58 X 10 ⁻⁰¹
rs2429175	12	1915346	CACNA1C		0.98	9.75E-02	A	G	0.89 (0.61 - 1.31)	5.62 X 10 ⁻⁰¹	1.02 (0.75 - 1.39)	9.05 X 10 ⁻⁰¹
rs2429176	12	1915452	CACNA1C		0.95	1.71E-01	C	T	1.28 (0.90 - 1.81)	1.66 X 10 ⁻⁰¹	1.03 (0.78 - 1.35)	8.41 X 10 ⁻⁰¹
rs9669556	12	1915901	CACNA1C	Downstream	0.97	1.77E-01	A	G	1.71 (1.02 - 2.87)	4.09 X 10 ⁻⁰²	1.16 (0.76 - 1.77)	4.99 X 10 ⁻⁰¹
rs763555	12	1916543	CACNA1C	Downstream	0.99	2.58E-28	C	G	0.82 (0.51 - 1.32)	4.16 X 10 ⁻⁰¹	1.20 (0.82 - 1.75)	3.52 X 10 ⁻⁰¹
rs7222	12	1925527	CACNA1C	3'UTR	0.97	7.32E-01	A	G	1.13 (0.83 - 1.54)	4.46 X 10 ⁻⁰¹	1.09 (0.84 - 1.42)	5.03 X 10 ⁻⁰¹
rs10505725	12	1926624	CACNA1C	Intron	0.98	9.09E-01	A	G	0.85 (0.58 - 1.23)	3.77 X 10 ⁻⁰¹	0.95 (0.72 - 1.26)	7.23 X 10 ⁻⁰¹
rs17694584	12	1927548	CACNA1C	Intron	0.99	3.38E-02	G	T	1.05 (0.49 - 2.24)	9.10 X 10 ⁻⁰¹	0.73 (0.41 - 1.31)	2.90 X 10 ⁻⁰¹
rs2010932	12	1956243	CACNA1C	Intron	0.97	7.48E-01	C	T	1.30 (0.89 - 1.89)	1.82 X 10 ⁻⁰¹	1.05 (0.78 - 1.41)	7.63 X 10 ⁻⁰¹
rs972657	12	1956586	CACNA1C		0.97	6.03E-01	C	T	0.68 (0.42 - 1.10)	1.18 X 10 ⁻⁰¹	0.91 (0.62 - 1.33)	6.14 X 10 ⁻⁰¹
rs2017273	12	1970284	CACNA1C	Intron	0.98	2.81E-01	C	G	1.32 (0.93 - 1.89)	1.23 X 10 ⁻⁰¹	1.03 (0.78 - 1.37)	8.30 X 10 ⁻⁰¹
rs2159095	12	1986630	CACNA1C	Promoter	0.97	3.55E-01	A	T	0.84 (0.60 - 1.16)	2.86 X 10 ⁻⁰¹	0.94 (0.73 - 1.22)	6.51 X 10 ⁻⁰¹
rs12316650	12	1986881	CACNA1C	Promoter	0.97	4.88E-02	G	T	0.91 (0.65 - 1.28)	5.93 X 10 ⁻⁰¹	0.95 (0.73 - 1.25)	7.21 X 10 ⁻⁰¹
rs17801032	12	1989620	CACNA1C	Promoter	0.93	1.89E-27	A	G	0.81 (0.54 - 1.22)	3.13 X 10 ⁻⁰¹	0.90 (0.65 - 1.25)	5.25 X 10 ⁻⁰¹
rs987740	12	1989629	CACNA1C	Promoter	0.99	4.26E-17	C	T	0.81 (0.57 - 1.15)	2.36 X 10 ⁻⁰¹	0.91 (0.68 - 1.21)	5.01 X 10 ⁻⁰¹
rs2067490	12	1997035	CACNA1C		0.98	2.12E-01	C	G	0.77 (0.54 - 1.11)	1.61 X 10 ⁻⁰¹	0.87 (0.64 - 1.17)	3.47 X 10 ⁻⁰¹

rs4765876	12	2003362	CACNA1C		0.98	4.56E-01	A	C	0.95 (0.69 - 1.31)	7.45 X 10 ⁻⁰¹	1.02 (0.78 - 1.34)	8.77 X 10 ⁻⁰¹
rs727528	12	2005287	CACNA1C		0.96	5.16E-01	A	G	1.16 (0.84 - 1.61)	3.69 X 10 ⁻⁰¹	0.92 (0.71 - 1.20)	5.44 X 10 ⁻⁰¹
rs11062078	12	2005748	CACNA1C		0.98	3.97E-01	C	T	0.80 (0.55 - 1.14)	2.15 X 10 ⁻⁰¹	1.06 (0.79 - 1.42)	6.90 X 10 ⁻⁰¹
rs2470417	12	2008559	CACNA1C		0.99	6.57E-01	A	G	0.72 (0.49 - 1.07)	1.01 X 10 ⁻⁰¹	1.12 (0.82 - 1.54)	4.81 X 10 ⁻⁰¹
rs2429144	12	2008723	CACNA1C		0.98	5.09E-01	A	T	1.10 (0.78 - 1.55)	6.03 X 10 ⁻⁰¹	0.89 (0.68 - 1.16)	3.71 X 10 ⁻⁰¹
rs1006385	12	2013243	CACNA1C		0.98	1.20E-01	A	G	1.01 (0.73 - 1.39)	9.62 X 10 ⁻⁰¹	0.94 (0.72 - 1.22)	6.41 X 10 ⁻⁰¹
rs7976547	12	2019114	CACNA1C		0.97	3.84E-01	C	T	0.71 (0.40 - 1.25)	2.35 X 10 ⁻⁰¹	1.15 (0.72 - 1.82)	5.61 X 10 ⁻⁰¹
rs9888368	12	2023877	CACNA1C	Promoter	0.99	6.14E-01	A	G	1.00 (0.66 - 1.51)	9.89 X 10 ⁻⁰¹	1.03 (0.72 - 1.47)	8.77 X 10 ⁻⁰¹
rs2429151	12	2024582	CACNA1C	Promoter	0.94	5.22E-07	C	T	1.05 (0.72 - 1.52)	7.99 X 10 ⁻⁰¹	1.03 (0.76 - 1.40)	8.62 X 10 ⁻⁰¹
rs765125	12	2026468	CACNA1C	Promoter	0.98	8.44E-01	G	T	0.84 (0.61 - 1.15)	2.71 X 10 ⁻⁰¹	1.10 (0.85 - 1.43)	4.62 X 10 ⁻⁰¹
rs2108636	12	2029854	CACNA1C	Promoter	0.99	2.81E-02	G	T	0.87 (0.62 - 1.22)	4.19 X 10 ⁻⁰¹	1.16 (0.89 - 1.53)	2.78 X 10 ⁻⁰¹
rs12371253	12	2039058	CACNA1C	Intron	0.98	3.53E-01	C	G	0.97 (0.63 - 1.49)	8.82 X 10 ⁻⁰¹	1.04 (0.72 - 1.52)	8.19 X 10 ⁻⁰¹
rs7972947	12	2040694	CACNA1C	Intron	0.99	1.13E-01	A	C	0.70 (0.48 - 1.01)	5.72 X 10 ⁻⁰²	1.03 (0.77 - 1.39)	8.36 X 10 ⁻⁰¹
rs2238013	12	2045305	CACNA1C	Intron	0.98	7.30E-01	A	T	1.14 (0.82 - 1.58)	4.40 X 10 ⁻⁰¹	1.04 (0.80 - 1.36)	7.45 X 10 ⁻⁰¹
rs2238017	12	2048806	CACNA1C	Intron	0.99	4.57E-01	A	G	1.62 (1.16 - 2.28)	5.31 X 10 ⁻⁰³	1.37 (1.05 - 1.78)	2.22 X 10 ⁻⁰²
rs2238018	12	2048922	CACNA1C	Intron	0.99	7.60E-01	C	T	2.22 (1.45 - 3.41)	2.53 X 10 ⁻⁰⁴	1.32 (0.97 - 1.79)	7.94 X 10 ⁻⁰²
rs2283270	12	2052454	CACNA1C	Intron	0.98	1.41E-01	A	G	1.02 (0.66 - 1.58)	9.24 X 10 ⁻⁰¹	1.03 (0.74 - 1.43)	8.83 X 10 ⁻⁰¹
rs2238022	12	2056739	CACNA1C	Intron	0.98	3.76E-01	C	T	1.08 (0.73 - 1.60)	6.86 X 10 ⁻⁰¹	1.07 (0.80 - 1.45)	6.48 X 10 ⁻⁰¹
rs10774022	12	2065375	CACNA1C	Intron	0.99	2.17E-02	G	T	1.06 (0.58 - 1.93)	8.46 X 10 ⁻⁰¹	0.68 (0.43 - 1.09)	1.08 X 10 ⁻⁰¹
rs727267	12	2077877	CACNA1C	Intron	0.98	1.05E-01	C	G	1.09 (0.78 - 1.52)	6.00 X 10 ⁻⁰¹	1.05 (0.80 - 1.38)	7.22 X 10 ⁻⁰¹
rs2283280	12	2078651	CACNA1C	Intron	0.97	4.57E-01	A	C	0.67 (0.39 - 1.13)	1.32 X 10 ⁻⁰¹	0.73 (0.46 - 1.15)	1.77 X 10 ⁻⁰¹
rs1558322	12	2100316	CACNA1C	Intron	0.99	6.68E-01	C	T	1.01 (0.71 - 1.46)	9.40 X 10 ⁻⁰¹	0.93 (0.69 - 1.25)	6.32 X 10 ⁻⁰¹
rs2247833	12	2102418	CACNA1C	Intron	0.97	2.23E-01	A	T	1.09 (0.78 - 1.52)	6.26 X 10 ⁻⁰¹	0.82 (0.62 - 1.08)	1.54 X 10 ⁻⁰¹
rs2283285	12	2104543	CACNA1C	Intron	0.97	9.49E-01	C	G	1.25 (0.86 - 1.81)	2.37 X 10 ⁻⁰¹	0.97 (0.72 - 1.30)	8.24 X 10 ⁻⁰¹
rs1122864	12	2106303	CACNA1C	Intron	0.99	1.71E-01	C	T	1.16 (0.79 - 1.70)	4.55 X 10 ⁻⁰¹	0.87 (0.64 - 1.17)	3.45 X 10 ⁻⁰¹
rs2238036	12	2107103	CACNA1C	Intron	0.96	1.05E-207	A	G	1.31 (0.95 - 1.81)	1.02 X 10 ⁻⁰¹	1.24 (0.96 - 1.59)	9.56 X 10 ⁻⁰²
rs2238039	12	2129210	CACNA1C	Intron	0.99	3.80E-03	C	G	0.86 (0.49 - 1.50)	5.92 X 10 ⁻⁰¹	1.01 (0.62 - 1.64)	9.76 X 10 ⁻⁰¹
rs7302743	12	2139849	CACNA1C	Intron	0.96	3.24E-01	C	T	0.68 (0.46 - 1.01)	5.40 X 10 ⁻⁰²	1.03 (0.74 - 1.42)	8.77 X 10 ⁻⁰¹
rs2238043	12	2145924	CACNA1C	Intron	0.95	4.78E-01	A	G	1.03 (0.73 - 1.45)	8.52 X 10 ⁻⁰¹	1.05 (0.80 - 1.36)	7.38 X 10 ⁻⁰¹
rs2239016	12	2153653	CACNA1C	Intron	0.97	3.50E-03	A	G	1.19 (0.85 - 1.66)	3.07 X 10 ⁻⁰¹	1.02 (0.78 - 1.33)	9.04 X 10 ⁻⁰¹
rs3794299	12	2156245	CACNA1C	Intron	0.98	1.83E-01	C	T	1.04 (0.65 - 1.65)	8.72 X 10 ⁻⁰¹	0.81 (0.55 - 1.19)	2.73 X 10 ⁻⁰¹
rs2239017	12	2159912	CACNA1C	Intron	0.98	7.66E-02	C	G	1.20 (0.87 - 1.67)	2.68 X 10 ⁻⁰¹	1.05 (0.82 - 1.36)	6.95 X 10 ⁻⁰¹
rs2238053	12	2187357	CACNA1C	Intron	0.98	9.15E-01	C	T	0.95 (0.68 - 1.34)	7.76 X 10 ⁻⁰¹	0.99 (0.76 - 1.28)	9.12 X 10 ⁻⁰¹
rs2238056	12	2198205	CACNA1C	Intron	0.98	6.60E-01	C	T	0.93 (0.67 - 1.30)	6.75 X 10 ⁻⁰¹	1.20 (0.93 - 1.55)	1.65 X 10 ⁻⁰¹
rs11062169	12	2215651	CACNA1C	Intron	0.99	1.46E-01	C	T	0.90 (0.48 - 1.69)	7.40 X 10 ⁻⁰¹	0.92 (0.55 - 1.53)	7.42 X 10 ⁻⁰¹
rs882195	12	2220662	CACNA1C	Intron	0.98	1.00E+00	C	G	0.84 (0.60 - 1.17)	2.99 X 10 ⁻⁰¹	1.11 (0.86 - 1.44)	4.26 X 10 ⁻⁰¹
rs882193	12	2220881	CACNA1C	Intron	0.95	7.56E-01	C	T	0.82 (0.57 - 1.17)	2.78 X 10 ⁻⁰¹	0.96 (0.74 - 1.25)	7.59 X 10 ⁻⁰¹
rs2370413	12	2225131	CACNA1C	Intron	0.98	6.26E-01	C	T	1.00 (0.72 - 1.38)	9.86 X 10 ⁻⁰¹	1.26 (0.97 - 1.63)	8.64 X 10 ⁻⁰²
rs758170	12	2231721	CACNA1C	Intron	0.99	7.76E-01	C	T	0.87 (0.60 - 1.26)	4.50 X 10 ⁻⁰¹	0.98 (0.74 - 1.30)	8.79 X 10 ⁻⁰¹
rs2239038	12	2244391	CACNA1C	Intron	0.98	9.19E-01	A	G	0.93 (0.66 - 1.31)	6.67 X 10 ⁻⁰¹	1.15 (0.89 - 1.50)	2.87 X 10 ⁻⁰¹
rs10848645	12	2290505	CACNA1C	Intron	0.98	3.17E-02	A	G	1.04 (0.75 - 1.43)	8.35 X 10 ⁻⁰¹	1.07 (0.83 - 1.37)	6.24 X 10 ⁻⁰¹
rs10774037	12	2290787	CACNA1C	Intron	0.97	1.66E-01	A	G	0.82 (0.55 - 1.24)	3.48 X 10 ⁻⁰¹	0.98 (0.70 - 1.38)	9.28 X 10 ⁻⁰¹
rs2108570	12	2291849	CACNA1C	Intron	0.99	6.51E-01	C	T	0.92 (0.62 - 1.37)	6.81 X 10 ⁻⁰¹	1.04 (0.75 - 1.44)	8.03 X 10 ⁻⁰¹
rs2239041	12	2298398	CACNA1C	Intron	0.98	9.52E-01	A	G	1.09 (0.76 - 1.57)	6.29 X 10 ⁻⁰¹	1.06 (0.80 - 1.42)	6.81 X 10 ⁻⁰¹
rs2239046	12	2304680	CACNA1C	Intron	0.97	6.54E-01	A	G	1.01 (0.71 - 1.44)	9.36 X 10 ⁻⁰¹	1.08 (0.82 - 1.42)	5.72 X 10 ⁻⁰¹
rs2239048	12	2307978	CACNA1C	Intron	0.98	8.84E-01	A	G	0.78 (0.46 - 1.31)	3.41 X 10 ⁻⁰¹	1.02 (0.65 - 1.61)	9.35 X 10 ⁻⁰¹
rs7979389	12	2311723	CACNA1C	Intron	0.99	1.00E+00	A	G	1.00 (0.73 - 1.37)	9.91 X 10 ⁻⁰¹	1.18 (0.91 - 1.54)	2.14 X 10 ⁻⁰¹
rs2283302	12	2322880	CACNA1C	Intron	0.98	7.20E-01	A	G	1.03 (0.73 - 1.45)	8.61 X 10 ⁻⁰¹	1.08 (0.81 - 1.43)	6.07 X 10 ⁻⁰¹
rs2238070	12	2326376	CACNA1C	Intron	0.98	1.72E-01	G	T	1.00 (0.73 - 1.37)	9.96 X 10 ⁻⁰¹	1.19 (0.93 - 1.54)	1.73 X 10 ⁻⁰¹
rs11062196	12	2330368	CACNA1C	Intron	0.98	1.49E-01	A	G	0.87 (0.59 - 1.29)	4.95 X 10 ⁻⁰¹	1.01 (0.74 - 1.38)	9.51 X 10 ⁻⁰¹
rs740419	12	2335625	CACNA1C	Intron	0.98	5.03E-01	A	G	1.18 (0.84 - 1.65)	3.39 X 10 ⁻⁰¹	0.85 (0.65 - 1.10)	2.16 X 10 ⁻⁰¹
rs2238077	12	2336345	CACNA1C	Intron	0.97	9.69E-02	A	G	0.83 (0.55 - 1.25)	3.71 X 10 ⁻⁰¹	1.13 (0.80 - 1.61)	4.81 X 10 ⁻⁰¹
rs2239059	12	2362010	CACNA1C	Intron	0.98	5.40E-01	C	T	0.91 (0.66 - 1.26)	5.63 X 10 ⁻⁰¹	1.01 (0.78 - 1.31)	9.35 X 10 ⁻⁰¹
rs4370987	12	2365187	CACNA1C	Intron	0.98	1.16E-01	A	G	0.77 (0.55 - 1.09)	1.45 X 10 ⁻⁰¹	0.77 (0.59 - 1.02)	6.55 X 10 ⁻⁰²
rs753078	12	2369583	CACNA1C	Intron	0.97	7.89E-01	A	T	1.10 (0.76 - 1.60)	6.10 X 10 ⁻⁰¹	1.02 (0.76 - 1.39)	8.80 X 10 ⁻⁰¹
rs10160993	12	2369826	CACNA1C	Intron	0.98	8.06E-01	C	G	0.94 (0.67 - 1.32)	7.25 X 10 ⁻⁰¹	0.92 (0.71 - 1.20)	5.37 X 10 ⁻⁰¹
rs2887780	12	2369887	CACNA1C	Intron	0.98	2.95E-01	C	T	1.10 (0.78 - 1.57)	5.86 X 10 ⁻⁰¹	1.24 (0.94 - 1.64)	1.33 X 10 ⁻⁰¹
rs740416	12	2370153	CACNA1C	Intron	0.97	6.41E-01	C	T	0.92 (0.65 - 1.31)	6.58 X 10 ⁻⁰¹	0.93 (0.71 - 1.23)	6.20 X 10 ⁻⁰¹
rs7968680	12	2370464	CACNA1C	Intron	0.97	6.50E-01	C	T	1.22 (0.82 - 1.81)	3.30 X 10 ⁻⁰¹	1.31 (0.95 - 1.81)	1.00 X 10 ⁻⁰¹
rs4441076	12	2372319	CACNA1C	Intron	0.98	3.98E-01	C	T	1.02 (0.72 - 1.42)	9.33 X 10 ⁻⁰¹	0.93 (0.71 - 1.21)	5.85 X 10 ⁻⁰¹
rs2239063	12	2382092	CACNA1C	Intron	0.98	8.07E-01	A	C	0.91 (0.63 - 1.33)	6.26 X 10 ⁻⁰¹	0.88 (0.66 - 1.18)	3.85 X 10 ⁻⁰¹
rs11831085	12	2385119	CACNA1C	Intron	0.98	4.32E-01	A	G	0.99 (0.64 - 1.53)	9.66 X 10 ⁻⁰¹	0.96 (0.68 - 1.35)	7.94 X 10 ⁻⁰¹
rs2887781	12	2391141	CACNA1C	Intron	0.96	1.88E-01	A	T	0.77 (0.54 - 1.10)	1.51 X 10 ⁻⁰¹	0.81 (0.61 - 1.07)	1.37 X 10 ⁻⁰¹
rs1009281	12	2399245	CACNA1C	Intron	0.96	4.29E-01	A	G	1.07 (0.78 - 1.46)	6.76 X 10 ⁻⁰¹	1.10 (0.85 - 1.42)	4.91 X 10 ⁻⁰¹

rs2239065	12	2402428	CACNA1C	Intron	0.98	5.26E-02	A	G	0.84 (0.61 - 1.17)	3.01 X 10 ⁻⁰¹	0.90 (0.69 - 1.19)	4.64 X 10 ⁻⁰¹
rs994899	12	2403765	CACNA1C	Intron	0.98	6.98E-01	C	G	0.91 (0.63 - 1.31)	6.11 X 10 ⁻⁰¹	1.04 (0.76 - 1.42)	8.08 X 10 ⁻⁰¹
rs2239071	12	2405355	CACNA1C	Intron	0.99	7.66E-01	C	G	1.07 (0.77 - 1.49)	6.86 X 10 ⁻⁰¹	0.87 (0.66 - 1.14)	3.12 X 10 ⁻⁰¹
rs4765678	12	2406556	CACNA1C	Intron	0.98	1.51E-01	C	T	1.02 (0.69 - 1.51)	9.38 X 10 ⁻⁰¹	1.18 (0.86 - 1.62)	2.98 X 10 ⁻⁰¹
rs2239073	12	2408761	CACNA1C	Intron	0.98	5.56E-01	C	T	0.98 (0.70 - 1.38)	9.20 X 10 ⁻⁰¹	0.82 (0.63 - 1.07)	1.39 X 10 ⁻⁰¹
rs2239074	12	2408810	CACNA1C	Intron	0.98	8.70E-01	C	T	0.98 (0.71 - 1.37)	9.26 X 10 ⁻⁰¹	1.12 (0.85 - 1.48)	4.34 X 10 ⁻⁰¹
rs1860097	12	2411269	CACNA1C	Intron	0.98	1.23E-01	C	T	1.13 (0.77 - 1.65)	5.38 X 10 ⁻⁰¹	1.15 (0.86 - 1.55)	3.49 X 10 ⁻⁰¹
rs10774043	12	2413361	CACNA1C	Intron	0.98	6.76E-01	A	G	0.77 (0.55 - 1.08)	1.29 X 10 ⁻⁰¹	0.97 (0.74 - 1.27)	8.22 X 10 ⁻⁰¹
rs11062228	12	2414985	CACNA1C	Intron	0.98	8.07E-01	A	G	0.98 (0.70 - 1.36)	8.84 X 10 ⁻⁰¹	0.91 (0.70 - 1.18)	4.65 X 10 ⁻⁰¹
rs11062229	12	2415047	CACNA1C	Intron	0.99	6.93E-01	C	G	1.07 (0.73 - 1.57)	7.36 X 10 ⁻⁰¹	1.07 (0.77 - 1.49)	6.95 X 10 ⁻⁰¹
rs7960297	12	2416780	CACNA1C	Intron	0.98	4.72E-01	A	T	1.62 (0.89 - 2.96)	1.14 X 10 ⁻⁰¹	0.82 (0.53 - 1.28)	3.92 X 10 ⁻⁰¹
rs17801211	12	2417003	CACNA1C	Intron	0.99	5.06E-01	A	G	1.21 (0.85 - 1.72)	2.85 X 10 ⁻⁰¹	0.94 (0.71 - 1.24)	6.56 X 10 ⁻⁰¹
rs7313403	12	2418535	CACNA1C	Intron	0.99	6.61E-01	A	G	0.93 (0.61 - 1.42)	7.42 X 10 ⁻⁰¹	1.15 (0.82 - 1.62)	4.25 X 10 ⁻⁰¹
rs4765679	12	2419279	CACNA1C	Intron	0.99	4.44E-01	C	G	0.78 (0.55 - 1.12)	1.85 X 10 ⁻⁰¹	0.95 (0.70 - 1.27)	7.17 X 10 ⁻⁰¹
rs2239080	12	2424950	CACNA1C	Intron	0.98	2.33E-01	A	G	1.24 (0.88 - 1.76)	2.20 X 10 ⁻⁰¹	0.93 (0.71 - 1.22)	6.15 X 10 ⁻⁰¹
rs1544514	12	2428447	CACNA1C	Exon	0.98	3.39E-01	A	G	0.85 (0.58 - 1.23)	3.80 X 10 ⁻⁰¹	0.96 (0.71 - 1.30)	7.77 X 10 ⁻⁰¹
rs4765934	12	2430089	CACNA1C	Intron	0.99	3.42E-01	A	G	1.08 (0.75 - 1.54)	6.90 X 10 ⁻⁰¹	0.86 (0.65 - 1.13)	2.73 X 10 ⁻⁰¹
rs10848658	12	2431514	CACNA1C	Intron	0.98	6.60E-01	C	T	1.03 (0.74 - 1.43)	8.68 X 10 ⁻⁰¹	1.00 (0.77 - 1.29)	9.84 X 10 ⁻⁰¹
rs10774048	12	2432802	CACNA1C	Intron	0.99	9.43E-01	C	T	1.27 (0.86 - 1.87)	2.32 X 10 ⁻⁰¹	1.19 (0.88 - 1.62)	2.56 X 10 ⁻⁰¹
rs4765936	12	2433737	CACNA1C	Intron	0.98	5.26E-01	A	G	0.89 (0.63 - 1.25)	4.87 X 10 ⁻⁰¹	0.97 (0.73 - 1.28)	8.29 X 10 ⁻⁰¹
rs758231	12	2436562	CACNA1C	Intron	0.98	9.08E-01	G	T	1.08 (0.65 - 1.78)	7.71 X 10 ⁻⁰¹	0.97 (0.65 - 1.44)	8.76 X 10 ⁻⁰¹
rs4765937	12	2440796	CACNA1C	Intron	0.97	2.56E-02	C	T	0.85 (0.61 - 1.19)	3.50 X 10 ⁻⁰¹	0.94 (0.73 - 1.23)	6.64 X 10 ⁻⁰¹
rs16929447	12	2444306	CACNA1C	Intron	0.98	8.03E-01	C	T	1.15 (0.81 - 1.63)	4.29 X 10 ⁻⁰¹	1.30 (0.98 - 1.74)	7.19 X 10 ⁻⁰²
rs4765938	12	2444874	CACNA1C	Intron	0.97	2.50E-01	A	G	1.11 (0.81 - 1.53)	5.07 X 10 ⁻⁰¹	0.88 (0.68 - 1.13)	3.18 X 10 ⁻⁰¹
rs11836925	12	2450241	CACNA1C	Intron	0.98	7.78E-01	A	G	1.28 (0.83 - 1.99)	2.65 X 10 ⁻⁰¹	1.19 (0.85 - 1.68)	3.14 X 10 ⁻⁰¹
rs7968723	12	2453073	CACNA1C	Intron	0.98	3.92E-01	A	G	1.22 (0.85 - 1.74)	2.79 X 10 ⁻⁰¹	0.96 (0.74 - 1.27)	7.95 X 10 ⁻⁰¹
rs2283316	12	2459832	CACNA1C	Intron	0.99	3.14E-01	C	T	1.22 (0.86 - 1.73)	2.61 X 10 ⁻⁰¹	1.04 (0.80 - 1.36)	7.68 X 10 ⁻⁰¹
rs2239089	12	2460249	CACNA1C	Intron	0.98	8.83E-01	A	G	0.79 (0.57 - 1.10)	1.62 X 10 ⁻⁰¹	0.78 (0.60 - 1.02)	7.30 X 10 ⁻⁰²
rs1541452	12	2472440	CACNA1C	Intron	0.98	7.62E-01	A	G	1.02 (0.72 - 1.45)	9.18 X 10 ⁻⁰¹	1.16 (0.87 - 1.56)	3.16 X 10 ⁻⁰¹
rs2108705	12	2475538	CACNA1C	Intron	0.97	6.18E-01	A	G	0.89 (0.56 - 1.40)	6.00 X 10 ⁻⁰¹	1.03 (0.71 - 1.49)	8.74 X 10 ⁻⁰¹
rs10848665	12	2479345	CACNA1C	Intron	0.97	4.05E-01	C	T	1.16 (0.79 - 1.71)	4.44 X 10 ⁻⁰¹	0.96 (0.70 - 1.30)	7.71 X 10 ⁻⁰¹
rs10848666	12	2479535	CACNA1C	Intron	0.99	9.31E-01	A	G	1.03 (0.67 - 1.60)	8.89 X 10 ⁻⁰¹	0.99 (0.70 - 1.40)	9.37 X 10 ⁻⁰¹
rs2239093	12	2479823	CACNA1C	Intron	0.98	2.23E-01	A	G	0.72 (0.44 - 1.20)	2.08 X 10 ⁻⁰¹	0.91 (0.60 - 1.38)	6.55 X 10 ⁻⁰¹
rs2283318	12	2480902	CACNA1C	Intron	0.98	9.21E-01	A	G	0.85 (0.61 - 1.17)	3.15 X 10 ⁻⁰¹	1.05 (0.81 - 1.37)	6.93 X 10 ⁻⁰¹
rs4765950	12	2481668	CACNA1C	Intron	0.99	3.83E-02	A	G	1.09 (0.65 - 1.81)	7.45 X 10 ⁻⁰¹	0.94 (0.63 - 1.42)	7.75 X 10 ⁻⁰¹
rs2238086	12	2482502	CACNA1C	Intron	0.99	7.51E-01	C	G	0.56 (0.33 - 0.96)	3.41 X 10 ⁻⁰²	1.01 (0.62 - 1.64)	9.66 X 10 ⁻⁰¹
rs11608740	12	2483590	CACNA1C	Intron	0.98	6.87E-01	A	G	0.81 (0.58 - 1.15)	2.36 X 10 ⁻⁰¹	0.93 (0.70 - 1.24)	6.11 X 10 ⁻⁰¹
rs2238087	12	2483977	CACNA1C	Intron	0.99	3.61E-01	C	T	0.87 (0.47 - 1.60)	6.46 X 10 ⁻⁰¹	0.66 (0.40 - 1.09)	1.02 X 10 ⁻⁰¹
rs2239097	12	2489738	CACNA1C	Intron	0.98	7.99E-01	C	T	1.03 (0.74 - 1.43)	8.73 X 10 ⁻⁰¹	1.09 (0.83 - 1.42)	5.30 X 10 ⁻⁰¹
rs2239105	12	2493926	CACNA1C	Intron	0.96	4.05E-01	C	G	1.26 (0.83 - 1.94)	2.80 X 10 ⁻⁰¹	1.09 (0.78 - 1.52)	6.14 X 10 ⁻⁰¹
rs2239110	12	2499404	CACNA1C	Intron	0.98	2.84E-01	A	G	1.05 (0.66 - 1.67)	8.49 X 10 ⁻⁰¹	0.93 (0.63 - 1.36)	6.95 X 10 ⁻⁰¹
rs4765951	12	2501832	CACNA1C	Intron	0.99	4.05E-01	C	T	0.96 (0.60 - 1.53)	8.60 X 10 ⁻⁰¹	1.16 (0.78 - 1.72)	4.68 X 10 ⁻⁰¹
rs1990240	12	2509517	CACNA1C	Intron	0.98	2.40E-01	A	G	0.97 (0.68 - 1.38)	8.50 X 10 ⁻⁰¹	1.08 (0.81 - 1.44)	5.95 X 10 ⁻⁰¹
rs4394887	12	2520241	CACNA1C	Intron	0.99	2.89E-01	A	G	0.97 (0.61 - 1.55)	9.09 X 10 ⁻⁰¹	1.00 (0.68 - 1.47)	9.91 X 10 ⁻⁰¹
rs12304811	12	2529883	CACNA1C	Intron	0.98	3.82E-01	A	G	1.05 (0.73 - 1.51)	7.98 X 10 ⁻⁰¹	1.10 (0.82 - 1.49)	5.22 X 10 ⁻⁰¹
rs929492	12	2540841	CACNA1C	Intron	0.98	6.29E-01	C	T	1.15 (0.75 - 1.76)	5.16 X 10 ⁻⁰¹	1.21 (0.87 - 1.69)	2.62 X 10 ⁻⁰¹
rs2238090	12	2553593	CACNA1C	Intron	0.98	1.55E-01	A	G	0.90 (0.64 - 1.28)	5.66 X 10 ⁻⁰¹	0.96 (0.73 - 1.26)	7.63 X 10 ⁻⁰¹
rs4765700	12	2555393	CACNA1C	Intron	0.97	4.77E-01	A	C	0.89 (0.60 - 1.32)	5.51 X 10 ⁻⁰¹	0.89 (0.64 - 1.23)	4.68 X 10 ⁻⁰¹
rs7299658	12	2560524	CACNA1C	Intron	0.99	2.38E-01	C	T	0.96 (0.63 - 1.48)	8.67 X 10 ⁻⁰¹	1.13 (0.79 - 1.62)	4.97 X 10 ⁻⁰¹
rs7311147	12	2578082	CACNA1C	Intron	0.98	4.50E-01	A	G	1.23 (0.87 - 1.72)	2.37 X 10 ⁻⁰¹	1.17 (0.89 - 1.53)	2.63 X 10 ⁻⁰¹
rs758560	12	2585948	CACNA1C	Intron	0.99	8.84E-01	A	G	1.16 (0.69 - 1.94)	5.71 X 10 ⁻⁰¹	1.20 (0.78 - 1.86)	4.11 X 10 ⁻⁰¹
rs216006	12	2590997	CACNA1C	Intron	0.98	6.94E-01	C	T	1.03 (0.69 - 1.53)	8.96 X 10 ⁻⁰¹	1.07 (0.77 - 1.49)	6.71 X 10 ⁻⁰¹
rs2238092	12	2593527	CACNA1C	Intron	0.98	4.35E-01	A	G	1.29 (0.90 - 1.86)	1.68 X 10 ⁻⁰¹	1.52 (1.12 - 2.06)	7.03 X 10 ⁻⁰³
rs11609212	12	2593828	CACNA1C	Intron	0.99	5.73E-01	A	C	1.53 (0.84 - 2.79)	1.62 X 10 ⁻⁰¹	1.62 (1.00 - 2.62)	5.13 X 10 ⁻⁰²
rs216013	12	2599893	CACNA1C	Intron	0.97	2.78E-01	A	G	1.13 (0.74 - 1.73)	5.81 X 10 ⁻⁰¹	1.25 (0.88 - 1.78)	2.05 X 10 ⁻⁰¹
rs1076390	12	2602980	CACNA1C	Intron	0.98	2.74E-01	G	T	1.13 (0.74 - 1.73)	5.80 X 10 ⁻⁰¹	1.21 (0.85 - 1.72)	2.89 X 10 ⁻⁰¹
rs11062288	12	2612055	CACNA1C	Intron	0.98	3.91E-01	C	T	1.46 (1.03 - 2.09)	3.57 X 10 ⁻⁰²	1.53 (1.15 - 2.04)	4.04 X 10 ⁻⁰³
rs11613210	12	2621573	CACNA1C	Intron	0.99	5.67E-01	A	C	1.09 (0.73 - 1.63)	6.77 X 10 ⁻⁰¹	1.29 (0.92 - 1.80)	1.40 X 10 ⁻⁰¹
rs1420725	12	2621844	CACNA1C	Intron	0.98	5.69E-01	C	G	1.41 (0.98 - 2.02)	6.33 X 10 ⁻⁰²	1.41 (1.06 - 1.88)	1.95 X 10 ⁻⁰²
rs216031	12	2627004	CACNA1C	Intron	0.98	9.45E-02	C	T	1.32 (0.91 - 1.91)	1.41 X 10 ⁻⁰¹	1.39 (1.03 - 1.89)	3.20 X 10 ⁻⁰²
rs12312322	12	2642067	CACNA1C	Intron	0.98	1.71E-01	A	G	1.36 (0.94 - 1.96)	1.05 X 10 ⁻⁰¹	1.47 (1.08 - 2.01)	1.33 X 10 ⁻⁰²
rs7295250	12	2647204	CACNA1C	Intron	0.98	1.17E-23	C	T	1.88 (1.30 - 2.71)	7.62 X 10 ⁻⁰⁴	1.56 (1.18 - 2.07)	1.77 X 10 ⁻⁰³
rs7138079	12	2651565	CACNA1C	Intron	0.98	1.00E+00	A	G	1.29 (0.85 - 1.95)	2.36 X 10 ⁻⁰¹	1.28 (0.92 - 1.77)	1.46 X 10 ⁻⁰¹
rs10431348	12	2654795	CACNA1C	Intron	0.99	5.69E-02	A	G	1.56 (1.00 - 2.45)	5.11 X 10 ⁻⁰²	1.33 (0.93 - 1.89)	1.16 X 10 ⁻⁰¹

rs12229387	12	2700769	CACNA1C		0.97	5.64E-01	A	G	1.25 (0.89 - 1.74)	1.97 X 10 ⁻⁰¹	0.96 (0.74 - 1.26)	7.80 X 10 ⁻⁰¹
rs12813281	12	2701640	CACNA1C		0.94	1.00E+00	A	G	1.07 (0.68 - 1.66)	7.76 X 10 ⁻⁰¹	0.82 (0.58 - 1.14)	2.40 X 10 ⁻⁰¹
rs12818377	12	2702260	CACNA1C		0.98	6.91E-01	C	T	1.31 (0.79 - 2.15)	2.93 X 10 ⁻⁰¹	0.85 (0.58 - 1.24)	4.02 X 10 ⁻⁰¹
rs11062335	12	2711853	CACNA1C		0.99	5.89E-01	C	T	1.08 (0.69 - 1.70)	7.38 X 10 ⁻⁰¹	0.94 (0.64 - 1.37)	7.36 X 10 ⁻⁰¹
rs7973927	12	2725071	CACNA1C		0.98	3.15E-01	C	T	1.27 (0.89 - 1.82)	1.82 X 10 ⁻⁰¹	0.97 (0.74 - 1.29)	8.56 X 10 ⁻⁰¹
rs4238007	12	2731123	CACNA1C		0.99	2.21E-01	A	T	0.97 (0.60 - 1.58)	9.08 X 10 ⁻⁰¹	0.80 (0.55 - 1.16)	2.32 X 10 ⁻⁰¹
rs4313632	12	2746897	CACNA1C		0.98	3.92E-01	A	G	1.09 (0.74 - 1.62)	6.55 X 10 ⁻⁰¹	0.91 (0.66 - 1.24)	5.41 X 10 ⁻⁰¹
rs10848703	12	2752511	CACNA1C		0.98	4.97E-01	A	G	0.82 (0.58 - 1.17)	2.81 X 10 ⁻⁰¹	1.00 (0.75 - 1.34)	9.85 X 10 ⁻⁰¹
rs4075718	12	2754569	CACNA1C		0.97	6.66E-01	C	T	0.79 (0.55 - 1.14)	2.07 X 10 ⁻⁰¹	1.13 (0.82 - 1.54)	4.57 X 10 ⁻⁰¹
rs4073984	12	2756041	CACNA1C		0.99	5.44E-03	A	G	0.84 (0.62 - 1.16)	2.91 X 10 ⁻⁰¹	0.99 (0.76 - 1.29)	9.37 X 10 ⁻⁰¹
rs4409904	12	2756390	CACNA1C		0.98	4.45E-01	C	T	1.01 (0.62 - 1.65)	9.61 X 10 ⁻⁰¹	0.98 (0.66 - 1.45)	9.17 X 10 ⁻⁰¹
rs4073426	12	2756560	CACNA1C		0.99	2.77E-01	A	G	0.81 (0.55 - 1.20)	2.93 X 10 ⁻⁰¹	1.01 (0.73 - 1.41)	9.41 X 10 ⁻⁰¹
rs12823126	12	2757207	CACNA1C		0.98	1.92E-01	A	C	0.76 (0.53 - 1.08)	1.27 X 10 ⁻⁰¹	1.04 (0.77 - 1.41)	7.99 X 10 ⁻⁰¹
rs4765998	12	2807274	CACNA1C	Intron	0.98	6.91E-01	C	G	1.00 (0.68 - 1.47)	9.86 X 10 ⁻⁰¹	1.01 (0.74 - 1.37)	9.71 X 10 ⁻⁰¹
rs11613945	12	2809672	CACNA1C	Intron	0.98	4.33E-01	A	G	1.04 (0.66 - 1.64)	8.73 X 10 ⁻⁰¹	1.10 (0.76 - 1.57)	6.21 X 10 ⁻⁰¹
rs17834697	12	2811887	CACNA1C	Intron	0.98	1.18E-01	A	G	1.25 (0.67 - 2.30)	4.84 X 10 ⁻⁰¹	1.01 (0.63 - 1.61)	9.79 X 10 ⁻⁰¹
rs11611125	12	2815647	CACNA1C	Promoter	0.99	2.01E-01	C	G	0.96 (0.66 - 1.40)	8.30 X 10 ⁻⁰¹	1.17 (0.86 - 1.59)	3.26 X 10 ⁻⁰¹
rs11062373	12	2815908	CACNA1C	Promoter	0.99	6.56E-01	A	C	0.94 (0.65 - 1.38)	7.57 X 10 ⁻⁰¹	1.01 (0.74 - 1.38)	9.36 X 10 ⁻⁰¹
rs2074159	17	37510024	KCNJ4	Intron	0.99	2.49E-01	A	G	0.69 (0.43 - 1.11)	1.28 X 10 ⁻⁰¹	0.97 (0.64 - 1.48)	8.85 X 10 ⁻⁰¹
rs12600570	17	37515071	KCNJ4	Intron	0.99	7.21E-01	C	T	0.83 (0.51 - 1.37)	4.70 X 10 ⁻⁰¹	1.05 (0.69 - 1.60)	8.24 X 10 ⁻⁰¹
rs11079033	17	37515998	KCNJ4	Intron	0.98	3.01E-02	A	G	1.07 (0.73 - 1.58)	7.23 X 10 ⁻⁰¹	1.31 (0.95 - 1.82)	1.03 X 10 ⁻⁰¹
rs2883233	17	37540353	KCNJ4	Intron	0.97	3.38E-02	C	G	0.98 (0.66 - 1.47)	9.30 X 10 ⁻⁰¹	0.81 (0.59 - 1.13)	2.16 X 10 ⁻⁰¹
rs9903204	17	37541588	KCNJ4	Intron	0.98	3.89E-02	A	G	0.88 (0.61 - 1.25)	4.69 X 10 ⁻⁰¹	1.05 (0.78 - 1.42)	7.37 X 10 ⁻⁰¹
rs11079035	17	37542538	KCNJ4	Intron	0.99	8.50E-02	A	G	0.85 (0.56 - 1.29)	4.55 X 10 ⁻⁰¹	0.94 (0.67 - 1.31)	6.97 X 10 ⁻⁰¹
rs9900213	17	37629407	KCNJ4	Intron	0.99	4.50E-01	G	T	0.83 (0.55 - 1.26)	3.86 X 10 ⁻⁰¹	1.20 (0.85 - 1.70)	2.93 X 10 ⁻⁰¹
rs8064638	17	37677781	KCNJ4	Intron	0.99	4.64E-01	A	G	1.11 (0.78 - 1.57)	5.76 X 10 ⁻⁰¹	1.25 (0.94 - 1.66)	1.25 X 10 ⁻⁰¹
rs8069687	17	59236755	SCN4A	Intron	0.98	5.58E-01	A	G	0.72 (0.50 - 1.04)	7.90 X 10 ⁻⁰²	0.89 (0.66 - 1.19)	4.17 X 10 ⁻⁰¹
rs17638873	17	59247808	SCN4A	Downstream	0.98	3.62E-01	C	T	0.78 (0.48 - 1.28)	3.31 X 10 ⁻⁰¹	0.87 (0.59 - 1.28)	4.80 X 10 ⁻⁰¹
rs1062787	17	59249736	SCN4A	Downstream	0.99	2.66E-26	C	T	0.96 (0.64 - 1.44)	8.47 X 10 ⁻⁰¹	1.05 (0.76 - 1.45)	7.79 X 10 ⁻⁰¹
rs2008018	17	59308203	SCN4A	Downstream	0.98	9.56E-01	C	T	1.34 (0.94 - 1.91)	1.11 X 10 ⁻⁰¹	1.05 (0.81 - 1.37)	7.09 X 10 ⁻⁰¹
rs2854184	17	59351725	SCN4A	Promoter	0.98	4.97E-02	A	T	1.03 (0.75 - 1.42)	8.44 X 10 ⁻⁰¹	0.94 (0.72 - 1.23)	6.55 X 10 ⁻⁰¹
rs2070776	17	59361230	SCN4A	Intron	0.99	1.00E+00	C	T	1.29 (0.92 - 1.82)	1.41 X 10 ⁻⁰¹	1.13 (0.86 - 1.48)	3.70 X 10 ⁻⁰¹
rs2003549	17	59362169	SCN4A	Intron	0.99	8.04E-01	A	G	0.76 (0.52 - 1.10)	1.48 X 10 ⁻⁰¹	0.92 (0.68 - 1.25)	6.10 X 10 ⁻⁰¹
rs2070720	17	59372505	SCN4A	Promoter	0.98	4.32E-01	A	G	1.02 (0.74 - 1.42)	8.85 X 10 ⁻⁰¹	1.04 (0.79 - 1.37)	7.60 X 10 ⁻⁰¹
rs2058194	17	59374080	SCN4A	Exon	0.99	6.97E-01	C	T	1.07 (0.77 - 1.48)	6.94 X 10 ⁻⁰¹	0.98 (0.76 - 1.27)	8.79 X 10 ⁻⁰¹
rs3785568	17	59377523	SCN4A	Intron	0.94	2.45E-04	A	G	1.06 (0.70 - 1.58)	7.97 X 10 ⁻⁰¹	1.08 (0.78 - 1.50)	6.33 X 10 ⁻⁰¹
rs8080613	17	59383963	SCN4A	Intron	0.98	3.45E-01	A	T	0.86 (0.61 - 1.20)	3.66 X 10 ⁻⁰¹	1.06 (0.81 - 1.39)	6.65 X 10 ⁻⁰¹
rs4968679	17	59400473	SCN4A	Intron	0.97	1.58E-01	A	T	1.19 (0.86 - 1.66)	2.95 X 10 ⁻⁰¹	1.04 (0.80 - 1.35)	7.55 X 10 ⁻⁰¹
rs2302237	17	59402439	SCN4A	Intron	0.98	2.21E-01	C	T	0.87 (0.62 - 1.22)	4.20 X 10 ⁻⁰¹	0.93 (0.71 - 1.22)	5.97 X 10 ⁻⁰¹
rs2041277	17	59410101	SCN4A	Promoter	0.99	6.04E-01	A	T	0.80 (0.47 - 1.34)	3.92 X 10 ⁻⁰¹	1.11 (0.71 - 1.73)	6.63 X 10 ⁻⁰¹
rs735621	17	59414450	SCN4A		0.98	4.82E-01	G	T	0.93 (0.67 - 1.30)	6.88 X 10 ⁻⁰¹	1.09 (0.83 - 1.43)	5.44 X 10 ⁻⁰¹
rs11653059	17	59421085	SCN4A		0.97	3.69E-01	A	G	0.93 (0.67 - 1.29)	6.74 X 10 ⁻⁰¹	1.10 (0.84 - 1.43)	5.08 X 10 ⁻⁰¹
rs4968681	17	59423885	SCN4A	Downstream	0.98	1.14E-01	A	G	0.97 (0.70 - 1.35)	8.52 X 10 ⁻⁰¹	1.04 (0.79 - 1.36)	7.79 X 10 ⁻⁰¹
rs11655833	17	59436944	SCN4A	Intron	0.99	8.71E-01	A	T	0.49 (0.26 - 0.92)	2.76 X 10 ⁻⁰²	0.67 (0.40 - 1.14)	1.36 X 10 ⁻⁰¹
rs4968691	17	59458712	SCN4A		0.98	5.26E-01	A	G	0.81 (0.57 - 1.14)	2.21 X 10 ⁻⁰¹	0.92 (0.70 - 1.22)	5.76 X 10 ⁻⁰¹
rs17688326	17	59462855	SCN4A		0.98	5.08E-01	C	T	0.73 (0.51 - 1.05)	9.04 X 10 ⁻⁰²	0.75 (0.56 - 1.00)	5.28 X 10 ⁻⁰²
rs1985961	17	59470994	SCN4A	Downstream	0.99	7.62E-01	C	T	1.13 (0.82 - 1.56)	4.68 X 10 ⁻⁰¹	1.44 (1.10 - 1.89)	7.85 X 10 ⁻⁰³
rs2021746	17	59487220	SCN4A	Intron	0.99	7.83E-03	A	T	1.22 (0.75 - 1.97)	4.24 X 10 ⁻⁰¹	1.34 (0.90 - 2.00)	1.55 X 10 ⁻⁰¹
rs7220928	17	59496712	SCN4A	Intron	0.99	8.70E-01	A	G	1.09 (0.61 - 1.95)	7.66 X 10 ⁻⁰¹	1.23 (0.77 - 1.95)	3.85 X 10 ⁻⁰¹
rs9902949	17	65612300	KCNJ2	Intron	0.99	7.11E-01	A	C	1.22 (0.78 - 1.90)	3.84 X 10 ⁻⁰¹	1.22 (0.86 - 1.72)	2.60 X 10 ⁻⁰¹
rs9890060	17	65613926	KCNJ2	Intron	0.97	9.57E-01	C	T	0.92 (0.66 - 1.28)	6.23 X 10 ⁻⁰¹	1.30 (0.99 - 1.72)	6.01 X 10 ⁻⁰²
rs874690	17	65614211	KCNJ2	Intron	0.99	4.90E-03	A	C	0.91 (0.63 - 1.33)	6.29 X 10 ⁻⁰¹	0.94 (0.68 - 1.28)	6.83 X 10 ⁻⁰¹
rs4968796	17	65614942	KCNJ2	Intron	0.97	5.25E-01	C	T	1.06 (0.77 - 1.46)	7.17 X 10 ⁻⁰¹	0.96 (0.74 - 1.26)	7.88 X 10 ⁻⁰¹
rs7212694	17	65618511	KCNJ2	Intron	0.98	1.96E-02	A	G	0.82 (0.46 - 1.45)	4.86 X 10 ⁻⁰¹	0.94 (0.58 - 1.53)	8.02 X 10 ⁻⁰¹
rs3785902	17	65619713	KCNJ2	Intron	0.97	3.97E-01	C	G	0.86 (0.59 - 1.26)	4.43 X 10 ⁻⁰¹	0.98 (0.73 - 1.32)	9.06 X 10 ⁻⁰¹
rs12936361	17	65620012	KCNJ2	Intron	0.97	7.27E-01	C	T	0.95 (0.60 - 1.51)	8.30 X 10 ⁻⁰¹	0.85 (0.59 - 1.23)	3.84 X 10 ⁻⁰¹
rs8079768	17	65626554	KCNJ2	Intron	0.99	8.06E-01	C	T	0.89 (0.60 - 1.33)	5.81 X 10 ⁻⁰¹	1.26 (0.91 - 1.76)	1.68 X 10 ⁻⁰¹
rs9897311	17	65628690	KCNJ2	Intron	0.99	9.32E-01	C	T	0.90 (0.60 - 1.35)	6.03 X 10 ⁻⁰¹	1.24 (0.89 - 1.73)	2.09 X 10 ⁻⁰¹
rs9897584	17	65628828	KCNJ2	Intron	0.97	5.10E-01	C	G	0.86 (0.60 - 1.24)	4.11 X 10 ⁻⁰¹	1.07 (0.79 - 1.44)	6.74 X 10 ⁻⁰¹
rs17775002	17	65630395	KCNJ2	Intron	0.99	1.00E+00	G	T	1.29 (0.78 - 2.16)	3.22 X 10 ⁻⁰¹	1.05 (0.70 - 1.59)	8.08 X 10 ⁻⁰¹
rs8078612	17	65631746	KCNJ2	Intron	0.92	7.03E-01	C	T	0.77 (0.47 - 1.25)	2.88 X 10 ⁻⁰¹	0.81 (0.55 - 1.20)	2.86 X 10 ⁻⁰¹
rs12943869	17	65632401	KCNJ2	Intron	0.98	6.82E-01	A	G	0.70 (0.49 - 1.01)	5.37 X 10 ⁻⁰²	0.95 (0.71 - 1.26)	7.01 X 10 ⁻⁰¹
rs2366489	17	65645359	KCNJ2	Downstream	0.99	6.59E-01	C	T	0.67 (0.42 - 1.06)	8.66 X 10 ⁻⁰²	1.08 (0.73 - 1.61)	7.00 X 10 ⁻⁰¹
rs4497742	17	65647472	KCNJ2	Downstream	0.99	4.45E-01	A	G	0.81 (0.59 - 1.12)	1.95 X 10 ⁻⁰¹	0.99 (0.76 - 1.30)	9.59 X 10 ⁻⁰¹

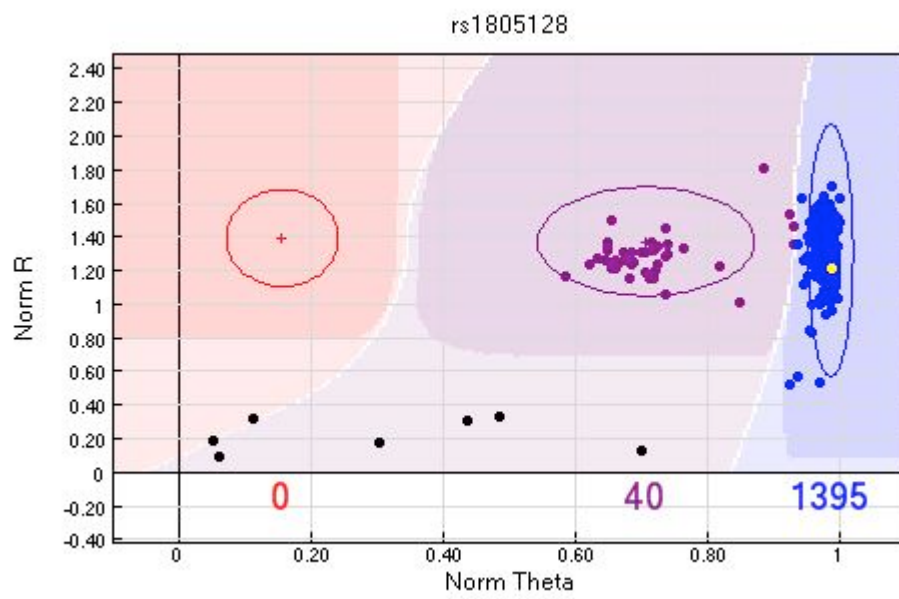
rs16975251	17	65648762	KCNJ2	Downstream	0.97	3.73E-01	A	G	1.10 (0.74 - 1.62)	6.45 X 10 ⁻⁰¹	0.87 (0.64 - 1.18)	3.66 X 10 ⁻⁰¹
rs4328485	17	65689360	KCNJ2	Downstream	0.98	1.04E-01	A	C	0.76 (0.55 - 1.05)	9.06 X 10 ⁻⁰²	0.91 (0.70 - 1.18)	4.65 X 10 ⁻⁰¹
rs9906310	17	65691069	KCNJ2	Downstream	0.97	4.22E-01	C	T	1.05 (0.75 - 1.46)	7.74 X 10 ⁻⁰¹	1.02 (0.78 - 1.34)	8.70 X 10 ⁻⁰¹
rs236519	17	65691381	KCNJ2	Downstream	0.97	6.15E-01	C	T	1.07 (0.77 - 1.50)	6.82 X 10 ⁻⁰¹	1.22 (0.92 - 1.61)	1.72 X 10 ⁻⁰¹
rs12949668	17	65694454	KCNJ2	Downstream	0.98	8.70E-01	C	G	1.03 (0.74 - 1.45)	8.47 X 10 ⁻⁰¹	0.92 (0.70 - 1.22)	5.77 X 10 ⁻⁰¹
rs9901104	17	65694862	KCNJ2	Downstream	0.99	2.82E-01	C	G	1.34 (0.84 - 2.15)	2.24 X 10 ⁻⁰¹	1.36 (0.93 - 1.97)	1.10 X 10 ⁻⁰¹
rs236578	17	65705857	KCNJ2		0.99	3.38E-01	C	T	0.80 (0.51 - 1.25)	3.23 X 10 ⁻⁰¹	1.10 (0.76 - 1.59)	5.99 X 10 ⁻⁰¹
rs1514239	17	65707640	KCNJ2		0.96	4.37E-03	C	T	1.23 (0.85 - 1.78)	2.74 X 10 ⁻⁰¹	1.05 (0.78 - 1.41)	7.69 X 10 ⁻⁰¹
rs10512537	17	65710728	KCNJ2		0.98	1.00E+00	C	G	0.72 (0.44 - 1.20)	2.13 X 10 ⁻⁰¹	0.90 (0.59 - 1.38)	6.28 X 10 ⁻⁰¹
rs236584	17	65712875	KCNJ2		0.98	2.52E-01	A	G	1.18 (0.76 - 1.84)	4.67 X 10 ⁻⁰¹	1.04 (0.75 - 1.45)	7.98 X 10 ⁻⁰¹
rs1468473	17	65712954	KCNJ2		0.98	5.95E-01	C	T	0.85 (0.60 - 1.21)	3.75 X 10 ⁻⁰¹	1.23 (0.93 - 1.63)	1.55 X 10 ⁻⁰¹
rs236585	17	65714108	KCNJ2		0.98	3.06E-01	C	T	0.74 (0.53 - 1.03)	7.45 X 10 ⁻⁰²	0.88 (0.68 - 1.15)	3.52 X 10 ⁻⁰¹
rs236586	17	65715141	KCNJ2		0.98	1.00E+00	A	G	1.25 (0.90 - 1.74)	1.83 X 10 ⁻⁰¹	1.16 (0.90 - 1.51)	2.58 X 10 ⁻⁰¹
rs236587	17	65715510	KCNJ2		0.99	1.00E+00	C	T	0.72 (0.48 - 1.06)	9.17 X 10 ⁻⁰²	0.90 (0.66 - 1.22)	4.85 X 10 ⁻⁰¹
rs236588	17	65716189	KCNJ2		0.98	4.21E-01	A	T	1.21 (0.85 - 1.71)	2.94 X 10 ⁻⁰¹	0.98 (0.74 - 1.29)	8.64 X 10 ⁻⁰¹
rs236594	17	65719222	KCNJ2		0.98	2.52E-01	A	G	0.89 (0.64 - 1.25)	5.06 X 10 ⁻⁰¹	1.00 (0.76 - 1.32)	9.89 X 10 ⁻⁰¹
rs8076345	17	65724145	KCNJ2		0.98	6.70E-01	A	G	1.01 (0.65 - 1.56)	9.66 X 10 ⁻⁰¹	0.92 (0.64 - 1.31)	6.34 X 10 ⁻⁰¹
rs236524	17	65725094	KCNJ2		0.98	8.20E-01	C	T	0.69 (0.48 - 0.98)	3.81 X 10 ⁻⁰²	0.90 (0.68 - 1.19)	4.52 X 10 ⁻⁰¹
rs236528	17	65727185	KCNJ2		0.97	8.84E-01	A	G	0.78 (0.56 - 1.08)	1.34 X 10 ⁻⁰¹	1.03 (0.79 - 1.34)	8.36 X 10 ⁻⁰¹
rs638538	17	65727723	KCNJ2		0.99	4.56E-01	A	C	0.83 (0.57 - 1.21)	3.37 X 10 ⁻⁰¹	1.05 (0.77 - 1.41)	7.72 X 10 ⁻⁰¹
rs236531	17	65729455	KCNJ2		0.98	4.28E-01	A	G	0.84 (0.59 - 1.18)	3.08 X 10 ⁻⁰¹	0.98 (0.75 - 1.28)	8.70 X 10 ⁻⁰¹
rs189323	17	65733612	KCNJ2		0.98	3.71E-01	A	G	1.07 (0.74 - 1.54)	7.31 X 10 ⁻⁰¹	0.92 (0.69 - 1.22)	5.52 X 10 ⁻⁰¹
rs12150382	17	65734367	KCNJ2		0.98	8.96E-01	A	G	1.05 (0.72 - 1.52)	8.04 X 10 ⁻⁰¹	0.94 (0.69 - 1.28)	6.94 X 10 ⁻⁰¹
rs9896666	17	65737916	KCNJ2		0.99	9.09E-01	C	T	1.08 (0.77 - 1.53)	6.50 X 10 ⁻⁰¹	1.10 (0.83 - 1.46)	5.20 X 10 ⁻⁰¹
rs236565	17	65749184	KCNJ2		0.98	8.83E-01	C	T	0.67 (0.46 - 0.99)	4.49 X 10 ⁻⁰²	0.94 (0.68 - 1.31)	7.27 X 10 ⁻⁰¹
rs4538053	17	65759060	KCNJ2		0.99	6.77E-01	C	G	1.17 (0.77 - 1.77)	4.63 X 10 ⁻⁰¹	1.21 (0.87 - 1.68)	2.64 X 10 ⁻⁰¹
rs236558	17	65762031	KCNJ2		0.99	9.61E-01	C	T	1.11 (0.81 - 1.53)	5.22 X 10 ⁻⁰¹	0.93 (0.71 - 1.21)	5.80 X 10 ⁻⁰¹
rs1063235	19	40140643	SCN1B	3'UTR	0.98	8.84E-01	G	T	1.06 (0.78 - 1.45)	7.07 X 10 ⁻⁰¹	1.09 (0.84 - 1.42)	5.16 X 10 ⁻⁰¹
rs2546027	19	40146055	SCN1B	Promoter	0.98	6.98E-01	G	T	0.94 (0.69 - 1.29)	7.13 X 10 ⁻⁰¹	1.07 (0.83 - 1.38)	5.90 X 10 ⁻⁰¹
rs7257107	19	40154669	SCN1B		0.99	2.44E-01	C	T	0.90 (0.64 - 1.27)	5.58 X 10 ⁻⁰¹	1.02 (0.78 - 1.33)	8.88 X 10 ⁻⁰¹
rs888860	19	40157027	SCN1B		0.99	8.71E-01	A	C	0.88 (0.63 - 1.23)	4.47 X 10 ⁻⁰¹	1.04 (0.79 - 1.36)	7.84 X 10 ⁻⁰¹
rs1862274	19	40157737	SCN1B		0.98	1.00E+00	A	G	0.88 (0.63 - 1.23)	4.56 X 10 ⁻⁰¹	0.99 (0.76 - 1.29)	9.39 X 10 ⁻⁰¹
rs786506	19	40171753	SCN1B		0.98	6.48E-01	A	G	0.91 (0.62 - 1.33)	6.29 X 10 ⁻⁰¹	0.92 (0.68 - 1.26)	6.05 X 10 ⁻⁰¹
rs8105140	19	40182107	SCN1B	Promoter	0.99	8.87E-01	C	G	1.60 (0.90 - 2.85)	1.11 X 10 ⁻⁰¹	1.04 (0.67 - 1.61)	8.60 X 10 ⁻⁰¹
rs8113650	19	40189466	SCN1B	Intron	0.98	7.28E-01	A	G	1.31 (0.92 - 1.86)	1.36 X 10 ⁻⁰¹	0.89 (0.68 - 1.15)	3.71 X 10 ⁻⁰¹
rs2290644	19	40204982	SCN1B	Intron	0.98	9.27E-01	C	G	1.19 (0.77 - 1.85)	4.35 X 10 ⁻⁰¹	0.95 (0.67 - 1.35)	7.70 X 10 ⁻⁰¹
rs8100085	19	40214959	SCN1B	Intron	0.98	1.20E-01	A	T	1.40 (0.97 - 2.01)	7.14 X 10 ⁻⁰²	0.87 (0.66 - 1.15)	3.17 X 10 ⁻⁰¹
rs8107142	19	40228204	SCN1B	Intron	0.97	6.78E-02	A	G	1.42 (0.86 - 2.32)	1.67 X 10 ⁻⁰¹	1.37 (0.92 - 2.03)	1.17 X 10 ⁻⁰¹
rs870379	19	40235596	SCN1B	Intron	0.99	1.36E-01	C	T	0.74 (0.53 - 1.05)	8.93 X 10 ⁻⁰²	0.95 (0.72 - 1.26)	7.39 X 10 ⁻⁰¹
rs2451996	19	40236803	SCN1B	Intron	0.99	1.04E-01	A	T	0.77 (0.56 - 1.06)	1.09 X 10 ⁻⁰¹	0.97 (0.74 - 1.25)	7.90 X 10 ⁻⁰¹
rs1688029	19	40249280	SCN1B	3'UTR	0.98	1.10E-03	C	G	0.84 (0.60 - 1.16)	2.90 X 10 ⁻⁰¹	1.09 (0.83 - 1.44)	5.32 X 10 ⁻⁰¹
rs11671010	19	40251314	SCN1B	Downstream	0.97	8.54E-04	C	T	0.75 (0.50 - 1.14)	1.75 X 10 ⁻⁰¹	1.07 (0.75 - 1.54)	7.04 X 10 ⁻⁰¹
rs8103371	19	40256847	SCN1B	Downstream	0.98	5.70E-01	C	T	2.06 (1.28 - 3.32)	2.98 X 10 ⁻⁰³	1.53 (1.06 - 2.21)	2.43 X 10 ⁻⁰²
rs1687983	19	40260052	SCN1B		0.99	1.32E-01	C	T	1.14 (0.78 - 1.68)	5.00 X 10 ⁻⁰¹	1.07 (0.78 - 1.45)	6.88 X 10 ⁻⁰¹
rs8104768	19	40261219	SCN1B		0.94	1.32E-01	A	G	0.74 (0.47 - 1.17)	1.97 X 10 ⁻⁰¹	1.02 (0.71 - 1.49)	9.01 X 10 ⁻⁰¹
rs1687982	19	40262147	SCN1B		0.98	8.84E-01	C	G	1.15 (0.84 - 1.58)	3.88 X 10 ⁻⁰¹	0.96 (0.75 - 1.24)	7.64 X 10 ⁻⁰¹
rs8112275	19	40262775	SCN1B		0.98	6.88E-01	C	G	1.10 (0.69 - 1.73)	6.99 X 10 ⁻⁰¹	1.16 (0.80 - 1.68)	4.34 X 10 ⁻⁰¹
rs4806077	19	40269003	SCN1B		0.98	1.73E-01	C	T	0.87 (0.57 - 1.33)	5.29 X 10 ⁻⁰¹	0.80 (0.57 - 1.12)	1.98 X 10 ⁻⁰¹
rs7250814	19	40269710	SCN1B		0.99	8.82E-01	A	G	0.68 (0.49 - 0.94)	2.10 X 10 ⁻⁰²	0.79 (0.61 - 1.03)	8.08 X 10 ⁻⁰²
rs17718894	19	40269895	SCN1B		0.98	2.01E-01	A	G	1.33 (0.94 - 1.88)	1.11 X 10 ⁻⁰¹	1.12 (0.85 - 1.47)	4.10 X 10 ⁻⁰¹
rs8134775	21	34513696	KCNE2		0.98	1.95E-03	C	T	1.10 (0.74 - 1.64)	6.48 X 10 ⁻⁰¹	1.07 (0.78 - 1.46)	6.82 X 10 ⁻⁰¹
rs2834412	21	34514668	KCNE2		0.98	6.63E-01	A	T	1.11 (0.72 - 1.71)	6.43 X 10 ⁻⁰¹	1.05 (0.74 - 1.49)	7.96 X 10 ⁻⁰¹
rs9305545	21	34517691	KCNE2		0.98	8.42E-02	A	G	0.78 (0.51 - 1.19)	2.46 X 10 ⁻⁰¹	0.88 (0.60 - 1.29)	5.13 X 10 ⁻⁰¹
rs4816474	21	34520489	KCNE2		0.97	8.81E-01	A	G	1.05 (0.76 - 1.46)	7.62 X 10 ⁻⁰¹	0.97 (0.75 - 1.27)	8.39 X 10 ⁻⁰¹
rs2834416	21	34523168	KCNE2		0.98	2.11E-01	C	T	0.97 (0.69 - 1.37)	8.60 X 10 ⁻⁰¹	1.17 (0.87 - 1.56)	2.96 X 10 ⁻⁰¹
rs2834417	21	34525032	KCNE2		0.97	9.19E-01	C	T	1.22 (0.88 - 1.70)	2.30 X 10 ⁻⁰¹	0.99 (0.76 - 1.29)	9.27 X 10 ⁻⁰¹
rs8131284	21	34529366	KCNE2		0.98	5.30E-01	C	T	1.16 (0.74 - 1.81)	5.31 X 10 ⁻⁰¹	1.33 (0.91 - 1.93)	1.40 X 10 ⁻⁰¹
rs743338	21	34539518	KCNE2		0.99	1.78E-01	A	G	0.90 (0.65 - 1.25)	5.24 X 10 ⁻⁰¹	1.07 (0.82 - 1.41)	6.02 X 10 ⁻⁰¹
rs2834424	21	34547621	KCNE2		0.99	9.23E-01	A	T	0.81 (0.52 - 1.26)	3.41 X 10 ⁻⁰¹	0.81 (0.56 - 1.17)	2.59 X 10 ⁻⁰¹
rs2834425	21	34550748	KCNE2		0.97	5.37E-01	A	G	0.90 (0.64 - 1.26)	5.35 X 10 ⁻⁰¹	1.06 (0.80 - 1.40)	6.82 X 10 ⁻⁰¹
rs2834432	21	34566657	KCNE2		0.99	6.11E-02	C	G	0.82 (0.51 - 1.30)	3.89 X 10 ⁻⁰¹	0.86 (0.59 - 1.27)	4.53 X 10 ⁻⁰¹
rs2154437	21	34573020	KCNE2		0.99	6.89E-01	C	G	0.85 (0.57 - 1.27)	4.29 X 10 ⁻⁰¹	0.93 (0.67 - 1.29)	6.81 X 10 ⁻⁰¹
rs2009879	21	34575174	KCNE2		0.98	3.25E-01	C	T	1.03 (0.74 - 1.42)	8.76 X 10 ⁻⁰¹	1.21 (0.93 - 1.57)	1.48 X 10 ⁻⁰¹
rs7277800	21	34577604	KCNE2		0.98	1.36E-01	A	G	1.22 (0.84 - 1.76)	2.92 X 10 ⁻⁰¹	1.48 (1.09 - 2.00)	1.12 X 10 ⁻⁰²

rs2834438	21	34578067	KCNE2			0.97	1.32E-01	A	C	0.90 (0.63 - 1.28)	5.54 X 10 ⁻⁰¹	0.78 (0.58 - 1.04)	8.85 X 10 ⁻⁰²
rs7278755	21	34578250	KCNE2			0.98	1.17E-01	A	G	0.90 (0.57 - 1.40)	6.32 X 10 ⁻⁰¹	0.69 (0.48 - 0.98)	4.04 X 10 ⁻⁰²
rs8127788	21	34580977	KCNE2			0.99	8.84E-01	G	T	1.10 (0.80 - 1.52)	5.59 X 10 ⁻⁰¹	1.24 (0.96 - 1.61)	1.01 X 10 ⁻⁰¹
rs4817639	21	34602171	KCNE2			0.99	7.69E-01	C	T	1.31 (0.90 - 1.91)	1.64 X 10 ⁻⁰¹	1.63 (1.20 - 2.21)	1.88 X 10 ⁻⁰³
rs4817640	21	34603712	KCNE2			0.98	8.00E-01	C	T	1.00 (0.70 - 1.44)	9.93 X 10 ⁻⁰¹	1.11 (0.83 - 1.49)	4.67 X 10 ⁻⁰¹
rs1041733	21	34606130	KCNE2			0.97	5.87E-01	A	T	1.10 (0.79 - 1.52)	5.89 X 10 ⁻⁰¹	1.18 (0.90 - 1.53)	2.24 X 10 ⁻⁰¹
rs2834459	21	34634566	KCNE2			0.98	4.60E-01	C	T	1.08 (0.76 - 1.53)	6.82 X 10 ⁻⁰¹	0.99 (0.74 - 1.31)	9.28 X 10 ⁻⁰¹
rs1004951	21	34639832	KCNE2			0.98	5.83E-01	A	G	1.04 (0.74 - 1.45)	8.40 X 10 ⁻⁰¹	1.17 (0.88 - 1.54)	2.80 X 10 ⁻⁰¹
rs8128316	21	34643430	KCNE1			0.98	7.71E-01	C	T	1.03 (0.75 - 1.41)	8.59 X 10 ⁻⁰¹	0.85 (0.65 - 1.10)	2.12 X 10 ⁻⁰¹
rs4817644	21	34644865	KCNE1			0.98	6.34E-01	C	T	0.93 (0.54 - 1.58)	7.80 X 10 ⁻⁰¹	0.72 (0.47 - 1.10)	1.31 X 10 ⁻⁰¹
rs7283334	21	34647521	KCNE1			0.97	2.34E-01	A	G	0.87 (0.61 - 1.23)	4.23 X 10 ⁻⁰¹	0.87 (0.65 - 1.16)	3.34 X 10 ⁻⁰¹
rs11702479	21	34647599	KCNE1			0.98	4.38E-01	C	T	1.02 (0.72 - 1.44)	9.23 X 10 ⁻⁰¹	0.92 (0.68 - 1.22)	5.50 X 10 ⁻⁰¹
rs723548	21	34648096	KCNE1			0.99	6.49E-01	G	T	0.86 (0.57 - 1.31)	4.95 X 10 ⁻⁰¹	0.98 (0.68 - 1.39)	8.92 X 10 ⁻⁰¹
rs723547	21	34648169	KCNE1			0.95	1.94E-01	C	T	0.85 (0.61 - 1.19)	3.42 X 10 ⁻⁰¹	0.94 (0.71 - 1.25)	6.77 X 10 ⁻⁰¹
rs2834467	21	34651150	KCNE1	Promoter		0.99	8.11E-01	A	G	1.22 (0.86 - 1.73)	2.64 X 10 ⁻⁰¹	1.12 (0.83 - 1.51)	4.57 X 10 ⁻⁰¹
rs13048252	21	34658036	KCNE1	Promoter		0.98	2.75E-01	A	G	0.98 (0.71 - 1.36)	9.05 X 10 ⁻⁰¹	0.91 (0.69 - 1.21)	5.24 X 10 ⁻⁰¹
rs9984281	21	34663726	KCNE1	Intron		0.99	1.21E-01	A	G	0.93 (0.59 - 1.45)	7.50 X 10 ⁻⁰¹	0.89 (0.62 - 1.29)	5.47 X 10 ⁻⁰¹
rs2834473	21	34695801	KCNE1	Intron		0.98	6.86E-01	A	C	0.95 (0.69 - 1.31)	7.58 X 10 ⁻⁰¹	0.91 (0.69 - 1.19)	4.89 X 10 ⁻⁰¹
rs2834480	21	34714857	KCNE1			0.98	8.33E-01	A	C	0.93 (0.67 - 1.30)	6.76 X 10 ⁻⁰¹	0.81 (0.61 - 1.07)	1.39 X 10 ⁻⁰¹
rs2409520	21	34719315	KCNE2			0.99	7.35E-01	A	G	1.04 (0.76 - 1.43)	7.87 X 10 ⁻⁰¹	1.01 (0.77 - 1.31)	9.56 X 10 ⁻⁰¹
rs2834482	21	34724093	KCNE1			0.97	8.91E-01	C	G	1.00 (0.70 - 1.44)	9.82 X 10 ⁻⁰¹	1.15 (0.84 - 1.56)	3.80 X 10 ⁻⁰¹
rs9974541	21	34727874	KCNE1			0.98	6.91E-01	A	G	1.05 (0.76 - 1.44)	7.85 X 10 ⁻⁰¹	0.96 (0.73 - 1.25)	7.42 X 10 ⁻⁰¹
rs8129326	21	34734497	KCNE1	Downstream		0.97	3.04E-01	A	G	1.01 (0.73 - 1.39)	9.78 X 10 ⁻⁰¹	1.02 (0.78 - 1.33)	8.77 X 10 ⁻⁰¹
rs9975215	21	34736823	KCNE1	Downstream		0.99	3.10E-01	C	G	0.87 (0.62 - 1.23)	4.38 X 10 ⁻⁰¹	0.83 (0.62 - 1.12)	2.21 X 10 ⁻⁰¹
rs2834484	21	34738811	KCNE2	Downstream		0.98	3.46E-01	G	T	0.88 (0.62 - 1.25)	4.84 X 10 ⁻⁰¹	1.00 (0.74 - 1.34)	9.90 X 10 ⁻⁰¹
rs2834485	21	34740884	KCNE1	3'UTR		0.98	9.55E-01	A	G	0.90 (0.64 - 1.26)	5.25 X 10 ⁻⁰¹	1.00 (0.75 - 1.33)	9.95 X 10 ⁻⁰¹
rs2070357	21	34743289	KCNE1	3'UTR		0.95	4.32E-02	C	T	0.97 (0.71 - 1.33)	8.49 X 10 ⁻⁰¹	0.99 (0.76 - 1.28)	9.14 X 10 ⁻⁰¹
rs1805128	21	34743550	KCNE1	Exon	D85N	0.99	1.00E+00	A	G	9.92 (2.36 - 41.80)	1.77 X 10 ⁻⁰³	8.88 (3.26 - 24.17)	1.95 X 10 ⁻⁰⁵
rs2070358	21	34744140	KCNE1	Intron		0.99	7.55E-01	C	T	0.80 (0.58 - 1.11)	1.85 X 10 ⁻⁰¹	0.96 (0.73 - 1.27)	7.87 X 10 ⁻⁰¹
rs1547356	21	34744442	KCNE1	Intron		0.95	1.26E-01	A	G	0.78 (0.55 - 1.10)	1.56 X 10 ⁻⁰¹	0.91 (0.67 - 1.22)	5.19 X 10 ⁻⁰¹
rs1547357	21	34744628	KCNE1	Intron		0.98	3.97E-01	C	T	1.01 (0.72 - 1.41)	9.60 X 10 ⁻⁰¹	0.97 (0.74 - 1.26)	8.01 X 10 ⁻⁰¹
rs11088283	21	34745649	KCNE1	Intron		0.97	3.28E-01	A	G	0.85 (0.62 - 1.16)	2.98 X 10 ⁻⁰¹	0.94 (0.72 - 1.22)	6.49 X 10 ⁻⁰¹
rs1012945	21	34746970	KCNE1	Intron		0.99	8.22E-01	G	T	0.83 (0.59 - 1.17)	2.93 X 10 ⁻⁰¹	0.85 (0.64 - 1.14)	2.83 X 10 ⁻⁰¹
rs2070363	21	34748909	KCNE1	Intron		0.98	5.62E-01	G	T	1.05 (0.69 - 1.59)	8.20 X 10 ⁻⁰¹	0.93 (0.67 - 1.29)	6.48 X 10 ⁻⁰¹
rs7275915	21	34753498	KCNE1	Intron		0.99	5.44E-01	A	T	0.94 (0.61 - 1.46)	7.79 X 10 ⁻⁰¹	0.71 (0.49 - 1.03)	6.78 X 10 ⁻⁰²
rs1007293	21	34758568	KCNE1	Intron		0.97	9.04E-01	A	G	0.97 (0.68 - 1.39)	8.73 X 10 ⁻⁰¹	1.00 (0.75 - 1.33)	9.87 X 10 ⁻⁰¹
rs2247810	21	34761269	KCNE1	Intron		0.97	2.49E-02	C	T	0.93 (0.66 - 1.32)	6.92 X 10 ⁻⁰¹	1.07 (0.81 - 1.41)	6.27 X 10 ⁻⁰¹
rs4817658	21	34769084	KCNE1	Intron		0.97	3.67E-01	A	G	0.89 (0.64 - 1.25)	5.16 X 10 ⁻⁰¹	1.14 (0.87 - 1.50)	3.28 X 10 ⁻⁰¹
rs6517232	21	34772172	KCNE1	Intron		0.98	6.77E-01	A	G	1.18 (0.84 - 1.66)	3.50 X 10 ⁻⁰¹	0.94 (0.72 - 1.24)	6.75 X 10 ⁻⁰¹
rs2834489	21	34775046	KCNE1	Intron		0.97	6.88E-01	C	T	0.81 (0.57 - 1.15)	2.46 X 10 ⁻⁰¹	1.01 (0.76 - 1.34)	9.51 X 10 ⁻⁰¹
rs2051391	21	34798308	KCNE1	Intron		0.99	9.36E-01	C	T	0.78 (0.53 - 1.15)	2.12 X 10 ⁻⁰¹	1.04 (0.76 - 1.44)	8.07 X 10 ⁻⁰¹
rs2834501	21	34804955	KCNE1	Downstream		0.98	1.77E-01	A	G	0.87 (0.60 - 1.26)	4.52 X 10 ⁻⁰¹	0.95 (0.69 - 1.31)	7.65 X 10 ⁻⁰¹
rs11702354	21	34806395	KCNE1	Downstream		0.99	6.06E-01	A	G	0.87 (0.60 - 1.26)	4.72 X 10 ⁻⁰¹	0.93 (0.68 - 1.27)	6.47 X 10 ⁻⁰¹
rs13051296	21	34809970	KCNE1	Downstream		0.98	1.10E-01	C	G	0.92 (0.64 - 1.31)	6.26 X 10 ⁻⁰¹	0.99 (0.74 - 1.34)	9.68 X 10 ⁻⁰¹
rs2834503	21	34814634	KCNE1	Intron		0.97	7.51E-01	C	G	0.96 (0.69 - 1.33)	7.89 X 10 ⁻⁰¹	1.14 (0.87 - 1.49)	3.57 X 10 ⁻⁰¹
rs11700452	21	34815512	KCNE1	Intron		0.97	6.64E-01	A	G	0.84 (0.55 - 1.29)	4.19 X 10 ⁻⁰¹	1.16 (0.81 - 1.67)	4.25 X 10 ⁻⁰¹
rs1012599	21	34817502	KCNE1	Intron		0.99	1.00E+00	A	G	1.14 (0.82 - 1.59)	4.43 X 10 ⁻⁰¹	0.82 (0.63 - 1.06)	1.26 X 10 ⁻⁰¹
rs6517239	21	34817902	KCNE1	Intron		0.97	3.89E-01	A	G	0.80 (0.53 - 1.20)	2.79 X 10 ⁻⁰¹	1.09 (0.78 - 1.53)	6.11 X 10 ⁻⁰¹
rs2243890	21	34822629	KCNE1	Promoter		0.98	9.18E-01	A	G	0.98 (0.69 - 1.38)	8.97 X 10 ⁻⁰¹	0.87 (0.67 - 1.13)	3.05 X 10 ⁻⁰¹
rs2243982	21	34823160	KCNE1	Promoter		0.97	3.54E-01	A	G	0.93 (0.67 - 1.30)	6.71 X 10 ⁻⁰¹	1.01 (0.77 - 1.31)	9.68 X 10 ⁻⁰¹
rs3787719	21	34825700	KCNE1	Promoter		0.99	4.89E-01	A	T	1.00 (0.69 - 1.47)	9.87 X 10 ⁻⁰¹	1.09 (0.79 - 1.50)	6.07 X 10 ⁻⁰¹
rs7280739	21	34826567	KCNE1	Promoter		0.99	7.01E-01	A	C	1.07 (0.73 - 1.57)	7.35 X 10 ⁻⁰¹	1.11 (0.80 - 1.53)	5.34 X 10 ⁻⁰¹
rs2834506	21	34829283	KCNE1	Promoter		0.98	3.52E-01	A	G	0.82 (0.58 - 1.16)	2.56 X 10 ⁻⁰¹	1.02 (0.77 - 1.35)	8.95 X 10 ⁻⁰¹
rs2834512	21	34833469	KCNE1	Intron		0.99	5.42E-01	A	G	0.93 (0.58 - 1.48)	7.51 X 10 ⁻⁰¹	1.08 (0.75 - 1.57)	6.73 X 10 ⁻⁰¹
rs2834523	21	34841438	KCNE1	Intron		0.98	9.36E-01	A	C	0.90 (0.60 - 1.35)	6.15 X 10 ⁻⁰¹	1.13 (0.81 - 1.58)	4.74 X 10 ⁻⁰¹
rs8129311	21	34843876	KCNE1	Intron		0.98	5.74E-01	C	T	1.01 (0.69 - 1.49)	9.51 X 10 ⁻⁰¹	1.25 (0.92 - 1.70)	1.59 X 10 ⁻⁰¹
rs2247884	21	34845996	KCNE1	Intron		0.98	9.07E-01	A	G	1.12 (0.79 - 1.61)	5.25 X 10 ⁻⁰¹	0.80 (0.60 - 1.06)	1.19 X 10 ⁻⁰¹
rs2834536	21	34851062	KCNE1	Intron		0.98	6.96E-01	C	T	0.91 (0.66 - 1.26)	5.75 X 10 ⁻⁰¹	1.19 (0.92 - 1.55)	1.79 X 10 ⁻⁰¹
rs2834540	21	34853204	KCNE1	Intron		0.95	5.85E-05	C	T	1.27 (0.91 - 1.76)	1.65 X 10 ⁻⁰¹	0.80 (0.62 - 1.04)	9.77 X 10 ⁻⁰²
rs2834541	21	34854489	KCNE1	Intron		0.98	4.11E-01	A	C	0.93 (0.65 - 1.33)	6.75 X 10 ⁻⁰¹	1.11 (0.82 - 1.49)	5.04 X 10 ⁻⁰¹
rs13050712	21	34860476	KCNE1	Intron		0.99	5.46E-01	C	T	1.92 (0.89 - 4.10)	9.50 X 10 ⁻⁰²	0.91 (0.54 - 1.54)	7.22 X 10 ⁻⁰¹
rs1984305	21	34861283	KCNE1	Intron		0.98	2.33E-01	C	T	1.32 (0.95 - 1.82)	9.74 X 10 ⁻⁰²	0.91 (0.70 - 1.19)	5.01 X 10 ⁻⁰¹
rs2252721	21	34863639	KCNE1	Intron		0.97	2.37E-01	C	T	1.18 (0.85 - 1.63)	3.17 X 10 ⁻⁰¹	1.32 (1.01 - 1.73)	3.90 X 10 ⁻⁰²
rs2409525	21	34863797	KCNE1	Intron		0.98	2.02E-01	A	C	1.17 (0.84 - 1.63)	3.64 X 10 ⁻⁰¹	1.40 (1.07 - 1.83)	1.58 X 10 ⁻⁰²

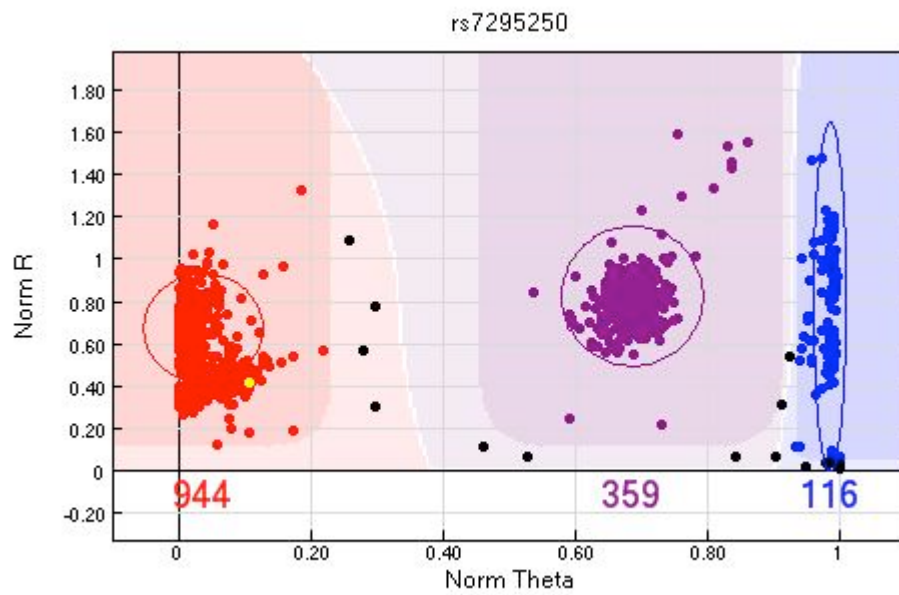
rs715157	21	34869845	KCNE1	Intron	0.98	1.60E-02	A	C	0.91 (0.66 - 1.26)	5.65 X 10 ⁻⁰¹	0.72 (0.55 - 0.93)	1.27 X 10 ⁻⁰²
rs1573465	21	34871068	KCNE1	Intron	0.97	1.02E-02	C	T	0.89 (0.63 - 1.26)	5.09 X 10 ⁻⁰¹	0.76 (0.58 - 0.99)	4.45 X 10 ⁻⁰²
rs2256666	21	34872743	KCNE1	Intron	0.97	2.69E-01	C	G	0.99 (0.71 - 1.38)	9.63 X 10 ⁻⁰¹	0.77 (0.59 - 1.00)	5.31 X 10 ⁻⁰²
rs2300386	21	34878910	KCNE1	Intron	0.95	3.76E-01	C	T	0.77 (0.53 - 1.13)	1.87 X 10 ⁻⁰¹	0.99 (0.72 - 1.36)	9.33 X 10 ⁻⁰¹
rs9983381	21	34880457	KCNE1	Intron	0.98	6.13E-01	C	T	0.76 (0.52 - 1.12)	1.65 X 10 ⁻⁰¹	0.99 (0.72 - 1.35)	9.32 X 10 ⁻⁰¹
rs2268267	21	34888426	KCNE1	Intron	0.97	4.13E-01	C	T	0.86 (0.61 - 1.22)	4.03 X 10 ⁻⁰¹	1.06 (0.80 - 1.41)	6.69 X 10 ⁻⁰¹
rs2300391	21	34891770	KCNE1	Intron	0.98	2.85E-01	A	G	0.97 (0.68 - 1.38)	8.59 X 10 ⁻⁰¹	1.02 (0.76 - 1.37)	8.86 X 10 ⁻⁰¹
rs2250442	21	34892482	KCNE1	Intron	0.98	3.86E-01	C	G	1.16 (0.82 - 1.64)	4.15 X 10 ⁻⁰¹	1.32 (1.00 - 1.75)	5.21 X 10 ⁻⁰²
rs2284605	21	34893163	KCNE1	Intron	0.99	2.38E-01	A	C	0.87 (0.63 - 1.20)	3.99 X 10 ⁻⁰¹	0.74 (0.57 - 0.96)	2.58 X 10 ⁻⁰²
rs743302	21	34897340	KCNE1	Intron	0.95	5.57E-02	A	G	1.22 (0.87 - 1.71)	2.47 X 10 ⁻⁰¹	1.33 (1.02 - 1.74)	3.87 X 10 ⁻⁰²
rs6517246	21	34918012	KCNE1	Promoter	0.97	2.35E-01	C	G	1.08 (0.69 - 1.68)	7.44 X 10 ⁻⁰¹	0.83 (0.59 - 1.16)	2.76 X 10 ⁻⁰¹
rs4817686	21	34922671	KCNE1		0.98	1.19E-01	A	T	0.90 (0.61 - 1.33)	6.06 X 10 ⁻⁰¹	0.85 (0.62 - 1.18)	3.29 X 10 ⁻⁰¹
rs2834549	21	34926409	KCNE1		0.98	7.71E-01	A	G	0.90 (0.65 - 1.25)	5.34 X 10 ⁻⁰¹	0.86 (0.67 - 1.11)	2.52 X 10 ⁻⁰¹

Supplemental Figure

A



B



Panels A and B show the Illumina Bead Studio Cluster Plots for rs1805128 and rs7295250, which were selected for replication analysis.