

Table S4. SNPs selected for genotyping.

SNP	Chr	Position	Nearest gene	SNP function	Trait
rs846111	1p	6,201,957	<i>RNF207</i>	G603A	QT interval [1]
rs2880058	1q	160,281,256	<i>NOS1AP</i>	Upstream	QT interval [2,3]
rs12036340 ($r^2 = 0.94$ with rs12143842)	1q	160,282,364	<i>NOS1AP</i>	Upstream	QT interval [1,4]
rs12143842	1q	160,300,514	<i>NOS1AP</i>	Upstream	QT interval [1,4,5]
rs10919071	1q	167,366,107	<i>ATP1B1</i>	Intronic	QT interval [1,4]
rs1805126	3p	38,567,410	<i>SCN5A</i>	D1819D	QT, QRS and PR interval [1,6]
rs12053903	3p	38,568,397	<i>SCN5A</i>	Intronic	QT, QRS and PR interval [1,4,6]
rs41312391	3p	38,573,610	<i>SCN5A</i>	Intronic	QT interval [7,8]
rs3922844	3p	38,599,257	<i>SCN5A</i>	Intronic	PR interval [9]
rs6599219	3p	38,612,714	<i>SCN5A</i>	Intronic	PR interval*
rs7372712	3p	38,661,196	<i>SCN5A</i>	Intronic	PR interval*
rs2200733	4q	111,929,618	<i>PITX2</i>	Upstream	atrial fibrillation [10]
rs10033464	4q	111,940,210	<i>PITX2</i>	Upstream	atrial fibrillation [10]
rs1042714	5q	148,186,666	<i>ADRB2</i>	Q27E	SCD [11]
rs12210810	6q	118,759,897	<i>SLC35F1/PLN</i>	Downstream/ upstream	QT interval [1]
rs11756440 ($r^2 = 1.0$ with rs11756438)	6q	119,100,335	<i>C6orf204/PLN</i>	Intronic/ downstream	QT interval [4]
rs4725982	7q	150,268,796	<i>KCNH2</i>	Downstream	QT interval [4]
rs1805123	7q	150,276,467	<i>KCNH2</i>	K897T	QT interval [1,2,4]
rs3807375	7q	150,298,143	<i>KCNH2</i>	Intronic	QT interval [1,2,4,12]
rs2383207	9p	22,105,959	<i>CDKN2A/CDKN2B</i>	Upstream	MI, SCD [13,14]
rs2074238	11p	2,441,379	<i>KCNQ1</i>	Intronic	QT interval [4]
rs757092	11p	2,455,754	<i>KCNQ1</i>	Intronic	QT interval [1,15]
rs12576239	11p	2,458,895	<i>KCNQ1</i>	Intronic	QT interval [4]
rs10798	11p	2,826,741	<i>KCNQ1</i>	3'UTR	QT interval [16]
rs735951 ($r^2 = 0.78$ with rs8049607)	16p	11,601,037	<i>LITAF</i>	Upstream	QT interval [1,4]
rs37062	16q	57,124,739	<i>CNOT1</i>	Intronic	QT interval [4]
rs2074518	17q	30,348,495	<i>LIG3</i>	Intronic	QT interval [1,4]
rs17779747	17q	66,006,587	<i>KCNJ2</i>	Downstream	QT interval [1,4]
rs1805128	21q	34,743,550	<i>KCNE1</i>	D85N	QT interval [1,2,4]
rs727957	21q	34,801,942	<i>KCNE1</i>	Intronic	QT interval [1,15]

Chr = chromosome, MI = myocardial infarction, SCD = sudden cardiac death, SNP = single nucleotide polymorphism, UTR = untranslated region.

*Unpublished PR-interval candidate SNPs studied in the Framingham Heart Study.

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