

Table 2. Genotype counts and allele frequency of the polymorphisms in the shortest and longest QTc groups and odds ratio (95% CI) for longest QTc associated with one copy of minor allele (adjusted for age and sex).

Gene	SNP	Genotype	Shortest QTc	Longest QTc
<i>KCNQ1</i>	rs757092	AA	95	67
		AG	84	105
		GG	20	26
		Minor allele frequency	0.312	0.397
		<i>P</i> -value for HWE	0.82	0.13
		OR [95% CI]	1.48 (1.10 – 2.01), P=0.011	
<i>KCNH2</i>	rs3815459	GG	139	113
		GA	50	72
		AA	9	11
		Minor allele frequency	0.172	0.240
		<i>P</i> -value for HWE	0.11	0.92
		OR [95% CI]	1.48 (1.05 – 2.10), P=0.026	
<i>SCN5A</i>	IVS24+116	GG	142	159
		G/A	48	37
		AA	8	2
		Minor allele frequency	0.162	0.104
		<i>P</i> -value for HWE	0.14	0.93
		OR [95% CI]	0.61 (0.40 – 0.92), P=0.018	
<i>KCNE1</i>	IVS2-128	GG	192	189
		G>A	8	7
		Minor allele frequency	0.020	0.018
		<i>P</i> -value for HWE	0.77	0.80
		OR [95% CI]	0.89 (0.32 – 2.48), P=0.83	
	rs2236609	CC	66	64
		CT	95	99
		TT	37	33
		Minor allele frequency	0.427	0.421
		<i>P</i> -value for HWE	0.79	0.61
		OR [95% CI]	0.98 (0.74 – 1.30), P=0.89	
<i>KCNE2</i>	rs2234916	AA	196	196
		AG	2	2
		Minor allele frequency	0.005	0.005
		<i>P</i> -value for HWE	0.94	0.94
		OR [95% CI]	0.99 (0.14 – 7.22), P=1.00	