

**Table S1.** GENE NEGATIVE SEX AGE AT HOLTHOLTER mQT HOLTER mQT mQTc ABOVE HOLTER mRT HOLTER mRT mRTPc ABOVE  
FIRST QTc PROLONGED QTc 500 FIRST ECG ABFIRST ECG ABOVE 500ms age at 1/7/16.

1	F	4	410	454	-44	286	319	-33	387	460	500	-73	-113	16.2849315
2	F	6	422	454	-32	299	319	-20	430	460	500	-30	-70	6.19178082
3	F	6	486	454	32	319	319	0	411	460	500	-49	-89	22.7150685
4	F	8	450	454	-4	324	319	5	478	460	500	18	-22	24.7369863
5	F	9	419	454	-35	277	319	-42	420	460	500	-40	-80	23.5616438
6	F	10	445	454	-9	240	319	-79	426	460	500	-34	-74	26.4520548
7	F	11	411	454	-43	269	319	-50	424	460	500	-36	-76	16.860274
8	F	13	434	454	-20	300	319	-19	398	460	500	-62	-102	15.7835616
9	F	15	428	454	-26	306	319	-13	422	460	500	-38	-78	25.2712329
10	F	16	432	454	-22	276	319	-43	425	470	500	-45	-75	30.0136986
11	F	19	430	454	-24	289	319	-30	362	470	500	-108	-138	26.6410959
12	F	21	428	454	-26	293	319	-26	456	470	500	-14	-44	34.3178082
13	F	37	457	454	3	303	319	-16	411	470	500	-59	-89	53.5452055
14	F	50	429	454	-25	294	319	-25	399	470	500	-71	-101	63.4027397
15	M	2	412	454	-42	263	319	-56	-	460	500	-	-	13.9780822
16	M	2	406	454	-48	270	319	-49	409	460	500	-51	-91	18.6328767
17	M	4	488	454	34	337	319	18	-	460	500	-	-	20.5808219
18	M	5	432	454	-22	290	319	-29	426	460	500	-34	-74	19.1808219
19	M	5	400	454	-54	254	319	-65	435	460	500	-25	-65	11.1726027
20	M	6	407	454	-47	285	319	-34	350	460	500	-110	-150	17.6246575
21	M	7	462	454	8	299	319	-20	426	460	500	-34	-74	23.490411
22	M	9	460	454	6	310	319	-9	465	460	500	5	-35	25.660274
23	M	12	498	454	44	348	319	29	441	460	500	-19	-59	28.460274
24	M	13	416	454	-38	281	319	-38	391	460	500	-69	-109	27.7917808
25	M	45	418	446	-28	270	314	-44	419	450	500	-31	-81	45.0630137
26	M	48	433	446	-13	276	314	-38	418	450	500	-32	-82	61.9068493
27	M	51	468	446	22	303	314	-11	441	450	500	-9	-59	50.7150685
28	M	54	424	446	-22	289	314	-25	440	450	500	-10	-60	53.7561644