

Table SI. Full list of the 96 cardiac-related genes screened in the present study.

---

*AARS2, ABCC1, ABCC9, ACTC1, ACTN2, AKAP9, ANK2, ANKRD1, BAG3, BRAF, CACNA1C, CACNB2, CASQ2, CAV3, CBL, CRYAB, CSRP3, DES, DMD, DSC2, DSG2, DSG3, DSP, DTNA, EMD, EYA4, FHL2, FHOD3, FKTN, GATAD1, GLA, GPD1L, HCN4, ILK, JPH2, JUP, KCNE1, KCNE2, KCNE3, KCNH2, KCNJ2, KCNJ5, KCNQ1, KRAS, LAMP2, LDB3, LMNA, MARCKSL1, MYBPC3, MYH6, MYH7, MYL2, MYL3, MYLK2, MYOZ2, MYPN, NEXN, NRAS, OBSCN, PDLIM3, PKP2, PLB1, PLN, PRKAG2, PSEN1, PSEN2, PTPN11, RAF1, RBM20, RYR2, SCN1B, SCN3B, SCN4B, SCN5A, SCO2, SGCD, SHOC2, SLC25A4, SNTA1, SOS1, TAZ, TCAP, TGFB3, TMEM43, TMEM70, TMPO, TNNC1, TNNC2, TNNI3, TNNT2, TNNT3, TPM1, TRPC6, TTN, TTR and VCL*

---