

Comprehensive Cardiac Arrhythmia/Cardiomyopathy Panel (113 genes)

ABCC9
ACTC1
ACTN2
AKAP9
ALPK3
ANK2
ANKRD1
BAG3
BRAF
CACNA1C
CACNA1D
CACNB2
CALM1
CALM2
CALM3
CASQ2
CAV3
CBL
CDH2
CHRM2
CRYAB
CSRP3
DES
DMD
DOLK
DPP6
DSC2
DSG2
DSP
DTNA
EMD
FHL1
FHL2
FKTN
FLNC
GAA
GATAD1
GJA5
GLA
GNAI2
GPD1L

HCN4
HRAS
ILK
JPH2
JUP
KCNA5
KCND3
KCNE1
KCNE2
KCNE3
KCNH2
KCNJ2
KCNJ5
KCNJ8
KCNQ1
KRAS
LAMA4
LAMP2
LDB3
LMNA
LZTR1
MAP2K1
MAP2K2
MRAS
MURC (aka CAVIN4)
MYBPC3
MYH6
MYH7
MYL2
MYL3
MYLK2
MYOZ2
MYPN
NEBL
NEXN
NKX2-5
NPPA
NRAS
PDLIM3
PKP2
PLN

PPA2
PRDM16
PRKAG2
PTPN11
RAF1
RBM20
RIT1
RYR2
SCN1B
SCN2B
SCN3B
SCN4B
SCN5A
SGCD
SHOC2
SKC4A3
SNTA1
SOS1
TAZ
TCAP
TECLL
TMEM43
TNNC1
TNNI3
TNNT2
TPM1
TRDN
TRPM4
TTN
TTR
VCL