

## Cardiac Arrhythmia Panel (59 genes)

ABCC9
AKAP9
ANK2
CACNA1C
CACNA1D
CACNB2
CALM1
CALM2
CALM3
CASQ2
CAV3
CDH2
DES
DPP6
DSC2
DSG2
DSP
EMD
FLNC
GJA5
GLA
GNAI2
GPD1L
HCN4
JUP
KCNA5
KCND3
KCNE1
KCNE2
KCNE3
KCNH2
KCNJ2
KCNJ5
KCNJ8
KCNQ1
LDB3

LMNA
MYH6
NKX2-5
NPPA
PKP2
PLN
PRKAG2
RBM20
PPA2
RYR2
SCN1B
SCN2B
SCN3B
SCN4B
SCN5A
SLC4A3
SNTA1
TECRL
TMEM43
TNNT2
TRDN
TRPM4
TTN