

## Cardiomyopathy Panel (78 genes)

ABCC9
ACTC1
ACTN2
ALPK3
ANKRD1
BAG3
BRAF
CASQ2
CAV3
CBL
CHRM2
CRYAB
CSRP3
DES
DMD
DOLK
DSC2
DSG2
DSP
DTNA
EMD
FHL1
FHL2
FKTN
FLNC
GAA
GATAD1
GLA
HRAS
ILK
JPH2
JUP
KRAS
LAMA4
LAMP2
LDB3
LMNA
MAP2K1
LZTR1
MAP2K2
MRAS
MURC (aka CAVIN4)
MYBPC3

MYH6
MYH7
MYL2
MYL3
MYLK2
MYOZ2
MYPN
NEBL
NEXN
NRAS
PDLIM3
PKP2
PLN
PRDM16
PRKAG2
PTPN11
RAF1
RBM20
RIT1
RYR2
SCN5A
SGCD
SHOC2
SOS1
TAZ
TCAP
TMEM43
TNNC1
TNNI3
TNNT2
TPM1
TRDN
TTN
TTR
VCL