

## Cardiac Arrhythmia Panel (51 genes)

|         |
|---------|
| ABCC9   |
| ANK2    |
| CACNA1C |
| CACNA1D |
| CACNB2  |
| CALM1   |
| CALM2   |
| CASQ2   |
| CAV3    |
| DES     |
| DPP6    |
| DSC2    |
| DSG2    |
| DSP     |
| EMD     |
| GJA5    |
| GLA     |
| GNAI2   |
| GPD1L   |
| HCN4    |
| KCNA5   |
| KCND3   |
| KCNE1   |
| KCNE2   |
| KCNE3   |
| KCNH2   |
| KCNJ2   |
| KCNJ5   |
| KCNJ8   |
| KCNQ1   |
| LDB3    |
| LMNA    |
| MYH6    |
| NKX2-5  |
| NPPA    |
| PKP2    |
| PLN     |
| PRKAG2  |
| RBM20   |

|        |
|--------|
| RYR2   |
| SCN1B  |
| SCN2B  |
| SCN3B  |
| SCN4B  |
| SCN5A  |
| SNTA1  |
| TMEM43 |
| TNNT2  |
| TRDN   |
| TRPM4  |
| TTN    |