

Cardiology Menu | June 2019

MENU OVERVIEW

Test	Code	Genes
ARVCNext	8904	DES, DSC2, DSG2, DSP, JUP, LMNA, PKP2, PLN, RYR2, SCN5A, TMEM43
CardioNext®	8911	ABCC9, ACTC1, ACTN2, AKAP9, ALMS1, ALPK3, ANK2, ANKRD1, BAG3, CACNA1C, CACNA2D1, CACNB2, CALM1, CALM2, CALM3, CASQ2, CAV3, CRYAB, CSRP3, DES, DMD, DOLK, DSC2, DSG2, DSP, EMD, EYA4, FHL1, FKRP, FKTN, FLNC, GATAD1, GLA, GPD1L, HCN4, JPH2, JUP, KCND3, KCNE1, KCNE2, KCNE3, KCNH2, KCNJ2, KCNJ5, KCNJ8, KCNQ1, LAMA4, LAMP2, LDB3, LMNA, MYBPC3, MYH6, MYH7, MYL2, MYL3, MYOZ2, MYPN, NEXN, NKX2-5, PKP2, PLN, PRKAG2, PTPN11, RAF1, RBM20, RIT1, RYR2, SCN10A, SCN1B, SCN2B, SCN3B, SCN4B, SCN5A, SNTA1, SOS1, TAZ, TBX20, TBX5, TCAP, TECRL, TGFB3, TMEM43, TNNC1, TNNI3, TNNT2, TPM1, TRDN, TRPM4, TTN, TTR, TXNRD2, VCL
CMNext®	8887	ABCC9, ACTC1, ACTN2, ALMS1, ALPK3, ANKRD1, BAG3, CRYAB, CSRP3, DES, DMD, DOLK, DSC2, DSG2, DSP, EMD, FHL1, FKRP, FLNC, GLA, HCN4, JPH2, JUP, LAMA4, LAMP2, LDB3, LMNA, MYBPC3, MYH6, MYH7, MYL2, MYL3, MYPN, NEXN, NKX2-5, PKP2, PLN, PRKAG2, PTPN11, RAF1, RBM20, RIT1, RYR2, SCN5A, SOS1, TAZ, TBX20, TCAP, TMEM43, TNNC1, TNNI3, TNNT2, TPM1, TTN, TTR, VCL
CPVTNext®	8902	CALM1, CASQ2, RYR2, TRDN
CustomNext-Cardio®	9520	ABCA1, ABCC9, ABCG5, ABCG8, ACTA2, ACTC1, ACTN2, ACVRL1, AKAP9, ALMS1, ALPK3, ANK2, ANKRD1, APOA1, APOA5, APOB, APOC2, APOC3, APOE, BAG3, BGN, BRAF, CACNA1C, CACNA2D1, CACNB2, CALM1, CALM2, CALM3, CASQ2, CAV3, CBL, CBS, CHST14, COL1A1, COL1A2, COL3A1, COL5A1, COL5A2, CRYAB, CSRP3, CYP27A1, DES, DMD, DOLK, DSC2, DSG2, DSP, EFEMP2, EMD, ENG, EPHB4, EYA4, FBN1, FBN2, FHL1, FKBP14, FKRP, FKTN, FLNA, FLNC, FOXE3, GAA, GATA4, GATAD1, GDF2, GLA, GPD1L, GPIHBP1, HCN4, HRAS, JAG1, JPH2, JUP, KCND3, KCNE1, KCNE2, KCNE3, KCNH2, KCNJ2, KCNJ5, KCNJ8, KCNQ1, KRAS, LAMA4, LAMP2, LCAT, LDB3, LDLR, LDLRAP1, LIPA, LMF1, LMNA, LOX, LPL, LZTR1, MAP2K1, MAP2K2, MAT2A, MED12, MFAP5, MYBPC3, MYH11, MYH6, MYH7, MYL2, MYL3, MYLK, MYOZ2, MYPN, NEXN, NF1, NKX2-5, NOTCH1, NRAS, PCSK9, PKP2, PLN, PLOD1, PPP1CB, PRDM5, PRKAG2, PRKG1, PTPN11, RAF1, RASA1, RBM20, RIT1, RYR2, SCN10A, SCN1B, SCN2B, SCN3B, SCN4B, SCN5A, SHOC2, SKI, SLC2A10, SLC01B1, SMAD3, SMAD4, SNTA1, SOS1, SOS2, SPRED1, TAZ, TBX1, TBX20, TBX5, TCAP, TECRL, TGFB2, TGFB3, TGFBR1, TGFBR2, TMEM43, TNNC1, TNNI3, TNNT2, TNXB, TPM1, TRDN, TRPM4, TTN, TTR, TXNRD2, VCL, ZNF469
DCMNext®	8884	ABCC9, ACTC1, ACTN2, ALMS1, ANKRD1, BAG3, CSRP3, DES, DMD, DOLK, DSP, FKRP, FLNC, LAMA4, LAMP2, LDB3, LMNA, MYBPC3, MYH6, MYH7, MYPN, NEXN, NKX2-5, PLN, RAF1, RBM20, SCN5A, TAZ, TBX20, TCAP, TNNC1, TNNI3, TNNT2, TPM1, TTN, TTR, VCL
FCSNext	8920	APOA5, APOC2, GPIHBP1, LMF1, LPL
FHNext®	8680	APOB, LDLR, LDLRAP1, PCSK9
HCMNext®	8936	ACTC1, ACTN2, ALPK3, ANKRD1, CSRP3, FHL1, FLNC, GLA, JPH2, LAMP2, MYBPC3, MYH6, MYH7, MYL2, MYL3, MYPN, NEXN, PLN, PRKAG2, PTPN11, RAF1, RIT1, SOS1, TCAP, TNNC1, TNNI3, TNNT2, TPM1, TTR, VCL
LongQTNext®	8890	AKAP9, ANK2, CACNA1C, CALM1, CALM2, CALM3, CAV3, KCNE1, KCNE2, KCNH2, KCNJ2, KCNJ5, KCNQ1, SCN4B, SCN5A, SNTA1, TRDN
NoonanNext	8402	BRAF, CBL, HRAS, KRAS, LZTR1, MAP2K1, MAP2K2, NF1, NRAS, PPP1CB, PTPN11, RAF1, RASA1, RIT1, SHOC2, SOS1, SOS2, SPRED1
RhythmNext®	8900	AKAP9, ANK2, CACNA1C, CACNA2D1, CACNB2, CALM1, CALM2, CALM3, CASQ2, CAV3, DES, DSC2, DSG2, DSP, GPD1L, HCN4, JUP, KCND3, KCNE1, KCNE2, KCNE3, KCNH2, KCNJ2, KCNJ5, KCNJ8, KCNQ1, LMNA, NKX2-5, PKP2, PLN, RYR2, SCN10A, SCN1B, SCN3B, SCN4B, SCN5A, SNTA1, TBX5, TECRL, TMEM43, TRDN, TRPM4
Sitosterolemia	8930	ABCG5, ABCG8
TAADNext®	8789	ACTA2, BGN, CBS, CHST14, COL1A1, COL1A2, COL3A1, COL5A1, COL5A2, EFEMP2, FBN1, FBN2, FKBP14, FLNA, FOXE3, LOX, MAT2A, MED12, MFAP5, MYH11, MYLK, NOTCH1, PLOD1, PRDM5, PRKG1, SKI, SLC2A10, SMAD3, SMAD4, TGFB2, TGFB3, TGFBR1, TGFBR2, TNXB, ZNF469

Turnaround time: 14-21 days