Date	Février 2024
Panel	Cardiopathie
Gène	Transcrit
A2ML1	NM_144670.6
AARS2	NM_020745.4
ABCC6	NM_001171.6
ABCC8	NM_000352.6
ABCC9	NM_005691.4
ABL1	NM_007313.2
ACAD9	NM_014049.5
ACADVL	NM_000018.4
ACTA1	NM_001100.4
ACTA2	NM_001613.4
ACTB	NM_001101.5
ACTC1	NM_005159.5
ACTG1	NM_001614.5
ACTN2	NM_001103.4
ACVR1	NM_001105.5
ACVR2B	NM_001106.4
ACVRL1	NM_000020.3
ADAMTS10	NM_030957.4
ADAMTS17	NM_139057.4
ADAMTS19	NM_133638.6
ADAMTS2	NM_014244.5
ADAMTSL4	NM_019032.6
AFF4	NM_014423.4
AGK	NM_018238.4
AGL	NM_000642.3
AGT	NM_001384479.1
AGTR1	NM_031850.3
AGXT	NM_000030.3
AKAP9	NM_005751.5
AKT3	NM_005465.7
ALDH1A2	NM_003888.4
ALMS1	NM_001378454.1
ALPK3	NM_020778.5
AMMECR1	NM_015365.3
ANK2	NM_001148.6
ANKRD1	NM_014391.3
ANKRD11	NM_013275.6
ANKS6	NM_173551.5
APOA1	NM_000039.3
APOB	NM_000384.3
ARHGAP31	NM_020754.4
ARID1A	NM_006015.6
ARID1B	NM_001374820.1

Date	Février 2024
Panel	Cardiopathie
Gène	Transcrit
ARL6	NM_177976.3
ARX	NM_139058.3
ASCL1	NM_004316.4
ATP7A	NM_000052.7
ATRX	NM_000489.6
AUH	NM_001698.3
B3GAT3	NM_012200.4
B3GLCT	NM_194318.4
B4GALT7	NM_007255.3
B9D1	NM_015681.5
B9D2	NM_030578.4
BAG3	NM_004281.4
BANF1	NM_001143985.1
BBS1	NM_024649.5
BBS10	NM_024685.4
BBS12	NM_152618.3
BBS2	NM_031885.5
BBS4	NM_033028.5
BBS5	NM_152384.3
BBS7	NM_176824.3
BBS9	NM_198428.3
BCOR	NM_017745.6
BMP10	NM_014482.3
BMPR1B	NM_001203.3
BMPR2	NM_001204.7
BRAF	NM_004333.6
C12orf57	NM_138425.4
CACNA1A	NM_001127221.2
CACNA1B	NM_000718.4
CACNA1C	NM_000719.7
CACNA1D	NM_000720.4
CACNA1E	NM_000721.4
CACNA1F	NM_005183.4
CACNA1G	NM_018896.5
CACNA2D1	NM_000722.4
CACNB2	NM_201590.3
CAD	NM_004341.5
CALM1	NM_006888.6
CALM2	NM_001743.6
CALM3	NM_005184.4
CALR3	NM_145046.5
CAPN3	NM_000070.3
CASQ2	NM_001232.4

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Panel	Cardiopathie
Gène	**Transcrit**
CAV1	NM_001753.5
CAV3	NM_033337.3
CAVIN1	NM_012232.6
CAVIN4	NM_001018116.2
CBL	NM_005188.4
CBS	NM_000071.3
CC2D2A	NM_001080522.2
CCDC103	NM_213607.3
CCDC39	NM_181426.2
CCDC40	NM_017950.4
CCDC65	NM_033124.5
CCN1	NM_001554.5
CCND2	NM_001759.4
CCNO	NM_021147.5
CD36	NM_001001547.3
CDK13	NM_003718.5
CDK8	NM_001260.3
CDK9	NM_001261.4
CELA2A	NM_033440.3
CELSR1	NM_014246.4
CELSR2	NM_001408.3
CELSR3	NM_001407.3
CEP290	NM_025114.4
CETP	NM_000078.3
CFAP298	NM_021254.4
CFAP53	NM_145020.5
CFC1	NM_032545.4
CFH	NM_000186.4
CFHR1	NM_002113.3
CFHR3	NM_021023.6
CHD4	NM_001273.5
CHD7	NM_017780.4
CHKB	NM_005198.5
CHRM2	NM_000739.3
CHRNA4	NM_000744.7
CHST14	NM_130468.4
CITED2	NM_006079.5
CLCNKB	NM_000085.5
CLIC2	NM_001289.6
CNOT3	NM_014516.4
COL18A1	NM_001379500.1
COL1A1	NM_000088.4
COL1A2	NM_000089.4

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Panel	Cardiopathie
Gène	**Transcrit**
COL2A1	NM_001844.5
COL3A1	NM_000090.4
COL4A1	NM_001845.6
COL4A3	NM_000091.5
COL4A5	NM_000495.5
COL5A1	NM_000093.5
COL5A2	NM_000393.5
COQ2	NM_015697.9
COQ8A	NM_020247.5
COX15	NM_004376.7
COX6B1	NM_001863.5
CPS1	NM_001875.5
CPT1A	NM_001876.4
CPT2	NM_000098.3
CR1	NM_000651.6
CREBBP	NM_004380.3
CRELD1	NM_015513.6
CRYAB	NM_001885.3
CSRP3	NM_003476.5
CTC1	NM_025099.6
CTF1	NM_001330.5
CTNNA3	NM_013266.4
CYP11B1	NM_000497.4
CYP27A1	NM_000784.4
DBH	NM_000787.4
DCHS1	NM_003737.4
DES	NM_001927.4
DGKE	NM_003647.3
DHCR7	NM_001360.3
DLL3	NM_016941.4
DLL4	NM_019074.4
DMD	NM_004006.3
DMPK	NM_001081563.2
DNAAF1	NM_178452.6
DNAAF11	NM_012472.6
DNAAF2	NM_018139.3
DNAAF3	NM_001256714.1
DNAAF4	NM_130810.4
DNAAF5	NM_017802.4
DNAH1	NM_015512.5
DNAH11	NM_001277115.2
DNAH5	NM_001369.3
DNAH6	NM_001370.2

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Panel	Cardiopathie
Gène	Transcrit
DNAH8	NM_001206927.2
DNAI1	NM_012144.4
DNAI2	NM_023036.6
DNAJC19	NM_145261.4
DNAL1	NM_031427.4
DNM1L	NM_012062.5
DOCK6	NM_020812.4
DOLK	NM_014908.4
DPP6	NM_001936.5
DRC1	NM_145038.5
DSC2	NM_024422.6
DSG2	NM_001943.5
DSP	NM_004415.4
DTNA	NM_001390.4
DYSF	NM_003494.4
EFEMP2	NM_016938.5
EFTUD2	NM_004247.4
EHMT1	NM_024757.5
EIF2AK4	NM_001013703.4
ELAC2	NM_018127.7
ELN	NM_001278939.2
EMD	NM_000117.3
ENG	NM_000118.3
ENPP1	NM_006208.3
EOGT	NM_001278689.2
EP300	NM_001429.4
EPHB4	NM_004444.5
ERBB3	NM_001982.4
ESCO2	NM_001017420.3
ETFA	NM_000126.4
ETFB	NM_001985.3
ETFDH	NM_004453.4
EVC	NM_153717.3
EVC2	NM_147127.5
EYA1	NM_000503.6
EYA4	NM_004100.5
F2	NM_000506.5
FANCA	NM_000135.4
FANCC	NM_000136.3
FANCD2	NM_033084.6
FANCE	NM_021922.3
FASTKD2	NM_014929.4
FBLN5	NM_006329.4

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Panel	Cardiopathie
Gène	**Transcrit**
FBN1	NM_000138.5
FBN2	NM_001999.4
FBN3	NM_032447.5
FGA	NM_021871.4
FGD1	NM_004463.3
FGF10	NM_004465.2
FGF12	NM_021032.5
FGF23	NM_020638.3
FGFR2	NM_000141.5
FGFR3	NM_000142.5
FHL1	NM_001449.5
FHL2	NM_201555.2
FHOD3	NM_025135.5
FKBP14	NM_017946.4
FKRP	NM_024301.5
FKTN	NM_001079802.2
FLNA	NM_001456.4
FLNB	NM_001457.4
FLNC	NM_001458.5
FLT4	NM_182925.5
FOXC1	NM_001453.3
FOXC2	NM_005251.3
FOXE3	NM_012186.3
FOXF1	NM_001451.3
FOXH1	NM_003923.3
FOXP1	NM_032682.6
FXN	NM_000144.5
G6PC3	NM_138387.4
GAA	NM_000152.5
GALNT3	NM_004482.4
GANAB	NM_198335.4
GAS8	NM_001481.3
GATA2	NM_032638.5
GATA3	NM_001002295.2
GATA4	NM_002052.5
GATA5	NM_080473.5
GATA6	NM_005257.6
GATAD1	NM_021167.5
GBA	NM_001005741.3
GBE1	NM_000158.4
GDF1	NM_001492.6
GDF2	NM_016204.4
GJA1	NM_000165.5

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Panel	Cardiopathie
Gène	Transcrit
GJA5	NM_005266.7
GLA	NM_000169.3
GLB1	NM_000404.4
GLI3	NM_000168.6
GLMN	NM_053274.3
GNAI2	NM_002070.4
GNE	NM_001128227.3
GPC3	NM_004484.4
GPD1L	NM_015141.4
GSN	NM_000177.5
GTPBP3	NM_133644.4
GUSB	NM_000181.4
HAAO	NM_012205.3
HADH	NM_005327.7
HADHA	NM_000182.5
HADHB	NM_000183.3
HAND1	NM_004821.3
HAND2	NM_021973.3
HCCS	NM_005333.5
HCN2	NM_001194.4
HCN4	NM_005477.3
HDAC8	NM_018486.3
HEY2	NM_012259.3
HFE	NM_000410.4
HNRNPK	NM_002140.5
HOXA1	NM_005522.5
HRAS	NM_005343.4
HSD11B2	NM_000196.4
HSPB8	NM_014365.3
HTRA1	NM_002775.5
IGBP1	NM_001551.3
IKBKG	NM_001099857.5
ILK	NM_004517.4
INVS	NM_014425.5
IPO8	NM_006390.4
IRX4	NM_016358.3
ISL1	NM_002202.3
JAG1	NM_000214.3
JAM3	NM_032801.5
JPH2	NM_020433.5
JUP	NM_002230.4
KANSL1	NM_001193466.2
KAT6A	NM_006766.5

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Panel	Cardiopathie
Gène	Transcrit
KAT6B	NM_012330.4
KCNA1	NM_000217.3
KCNA5	NM_002234.4
KCNAB2	NM_003636.4
KCNB2	NM_004770.3
KCND2	NM_012281.3
KCND3	NM_004980.5
KCNE1	NM_000219.6
KCNE2	NM_172201.2
KCNE3	NM_005472.5
KCNE4	NM_080671.4
KCNE5	NM_012282.4
KCNH2	NM_000238.4
KCNJ1	NM_000220.6
KCNJ12	NM_021012.5
KCNJ16	NM_018658.4
KCNJ2	NM_000891.3
KCNJ3	NM_002239.4
KCNJ5	NM_000890.5
KCNJ8	NM_004982.4
KCNK3	NM_002246.3
KCNN3	NM_002249.6
KCNQ1	NM_000218.3
KCNT1	NM_020822.3
KDM5B	NM_006618.5
KDM6A	NM_021140.4
KIAA0586	NM_001244189.2
KIF11	NM_004523.4
KIF7	NM_198525.3
KL	NM_004795.4
KLF10	NM_005655.4
KMT2A	NM_001197104.2
KMT2C	NM_170606.3
KMT2D	NM_003482.4
KRAS	NM_004985.5
KYNU	NM_003937.3
LAMA2	NM_000426.4
LAMA4	NM_002290.5
LAMP2	NM_002294.3
LARGE1	NM_004737.7
LCAT	NM_000229.2
LDB3	NM_001080116.1
LDLR	NM_000527.5

Date	Février 2024
Panel	Cardiopathie
Gène	**Transcrit**
LDLRAP1	NM_015627.3
LMNA	NM_170707.4
LPA	NM_005577.4
LPIN1	NM_145693.4
LPL	NM_000237.3
LRP5	NM_002335.4
LRP6	NM_002336.3
LRRC10	NM_201550.4
LTBP4	NM_003573.2
LZTR1	NM_006767.4
MAP2K1	NM_002755.4
MAP2K2	NM_030662.4
MAP4K4	NM_145686.4
MAPKAPK5	NA
MAT2A	NM_005911.6
MBD5	NM_018328.5
MCIDAS	NM_001190787.3
MCTP2	NM_018349.4
MECP2	NM_004992.4
MED12	NM_005120.3
MED13L	NM_015335.5
MEF2A	NM_005587.4
MEF2C	NM_002397.5
MEIS2	NM_170674.5
MESP1	NM_018670.3
MFAP5	NM_003480.4
MGP	NM_000900.5
MIB1	NM_020774.4
MID1	NM_000381.4
MKKS	NM_018848.3
MKS1	NM_017777.4
MMP21	NM_147191.1
MRAS	NM_012219.4
MRPL44	NM_022915.5
MRPS22	NM_020191.4
MTHFR	NM_005957.5
MTO1	NM_012123.4
MTTP	NM_000253.4
MYBPC3	NM_000256.3
MYCN	NM_005378.6
MYH11	NM_002474.3
MYH6	NM_002471.4
MYH7	NM_000257.4

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Panel	Cardiopathie
Gène	**Transcrit**
MYH7B	NM_020884.5
MYH9	NM_002473.6
MYL2	NM_000432.4
MYL3	NM_000258.3
MYLK	NM_053025.4
MYLK2	NM_033118.4
MYO18B	NM_032608.7
MYOM1	NM_003803.4
MYOT	NM_006790.3
MYOZ2	NM_016599.5
MYPN	NM_032578.4
MYRF	NM_001127392.3
NAA10	NM_003491.4
NAA15	NM_057175.5
NCOA6	NM_014071.5
NDUFAF1	NM_016013.4
NDUFV2	NM_021074.5
NEB	NM_001271208.2
NEBL	NM_006393.3
NEK8	NM_178170.3
NEXN	NM_144573.4
NF1	NM_000267.3
NF2	NM_000268.4
NFATC1	NM_006162.5
NIPBL	NM_133433.4
NKX2-5	NM_004387.4
NKX2-6	NM_001136271.3
NME8	NM_016616.5
NODAL	NM_018055.5
NONO	NM_001145408.2
NOTCH1	NM_017617.5
NOTCH2	NM_024408.4
NOTCH3	NM_000435.3
NPHP3	NM_153240.5
NPHP4	NM_015102.5
NPHS1	NM_004646.4
NPPA	NM_006172.4
NR2F2	NM_021005.4
NRAS	NM_002524.5
NSD1	NM_022455.5
NSDHL	NM_015922.3
NTRK3	NM_001012338.3
NUP155	NM_153485.3

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Panel	Cardiopathie
Gène	**Transcrit**
NUP188	NM_015354.3
OBSCN	NM_052843.4
ODAD1	NM_144577.4
ODAD2	NM_018076.5
ODAD3	NM_145045.5
OFD1	NM_003611.3
PBX1	NM_002585.4
PCCA	NM_000282.4
PCCB	NM_000532.5
PDHA1	NM_000284.4
PDLIM3	NM_014476.6
PEX7	NM_000288.4
PGAP3	NM_033419.5
PGM1	NM_002633.3
PHOX2B	NM_003924.4
PIK3CA	NM_006218.4
PIK3R2	NM_005027.4
PITX2	NM_153427.2
PKD1	NM_001009944.3
PKD1L1	NM_138295.5
PKD2	NM_000297.4
PKP2	NM_004572.4
PLD1	NM_002662.5
PLEC	NM_000445.5
PLIN1	NM_002666.5
PLN	NM_002667.5
PLOD1	NM_000302.4
PMEPA1	NM_020182.5
PMM2	NM_000303.3
PNPLA2	NM_020376.4
PNPLA3	NM_025225.3
POGZ	NM_015100.4
POLG	NM_002693.3
POLR1A	NM_015425.6
POMGNT1	NM_017739.4
POMT1	NM_007171.4
POMT2	NM_013382.7
PPARG	NM_015869.5
PPCS	NM_024664.4
PPFIBP1	NM_001198915.2
PPP1CB	NM_206876.2
PRDM16	NM_022114.4
PRDM6	NM_001136239.4

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Panel	Cardiopathie
Gène	**Transcrit**
PRKAG2	NM_016203.4
PRKAR1A	NM_002734.5
PRKD1	NM_002742.3
PRKG1	NM_006258.4
PRRT2	NM_145239.3
PSEN1	NM_000021.4
PSEN2	NM_000447.3
PTPN11	NM_002834.5
PUF60	NM_078480.3
PUS1	NM_025215.6
PYGM	NM_005609.4
RAB23	NM_183227.3
RAB3GAP2	NM_012414.4
RAD21	NM_006265.3
RAF1	NM_002880.4
RAI1	NM_030665.4
RANGRF	NM_016492.5
RASA1	NM_002890.3
RASA2	NM_006506.5
RBM10	NM_005676.5
RBM20	NM_001134363.3
RBM8A	NM_005105.5
RERE	NM_012102.4
RET	NM_020975.6
RIT1	NM_006912.6
RNF213	NM_001256071.3
ROBO4	NM_019055.6
ROR2	NM_004560.4
RORA	NM_134261.3
RPGRIP1L	NM_015272.5
RRAS	NM_006270.5
RRAS2	NM_012250.6
RSPH1	NM_080860.4
RSPH3	NM_031924.8
RSPH4A	NM_001010892.3
RSPH9	NM_152732.5
RYR2	NM_001035.3
SALL1	NM_002968.3
SALL4	NM_020436.5
SASH1	NM_015278.5
SCN10A	NM_006514.4
SCN1A	NM_001165963.4
SCN1B	NM_001037.5

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Panel	Cardiopathie
Gène	**Transcrit**
SCN2B	NM_004588.5
SCN3B	NM_018400.4
SCN4A	NM_000334.4
SCN4B	NM_174934.4
SCN5A	NM_198056.3
SCN8A	NM_014191.4
SCN9A	NM_002977.3
SCNN1A	NM_001038.6
SCO2	NM_005138.3
SDHA	NM_004168.4
SDHB	NM_003000.3
SDHC	NM_003001.5
SDHD	NM_003002.4
SELENON	NM_020451.3
SEMA3A	NM_006080.3
SEMA3D	NM_152754.3
SEMA3E	NM_012431.3
SEMA5A	NM_003966.3
SF3B4	NM_005850.5
SGCA	NM_000023.4
SGCB	NM_000232.5
SGCD	NM_000337.6
SGCG	NM_000231.3
SH3PXD2B	NM_001017995.3
SHANK3	NM_001372044.2
SHOC2	NM_007373.4
SKI	NM_003036.4
SLC12A3	NM_000339.3
SLC19A2	NM_006996.3
SLC22A5	NM_003060.4
SLC25A20	NM_000387.6
SLC25A3	NM_005888.4
SLC25A4	NM_001151.4
SLC2A10	NM_030777.4
SLC39A13	NM_152264.5
SLMAP	NM_007159.5
SMAD1	NM_005900.3
SMAD2	NM_005901.6
SMAD3	NM_005902.4
SMAD4	NM_005359.6
SMAD6	NM_005585.5
SMAD9	NM_001127217.3
SMARCA4	NM_001128849.3

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Panel	Cardiopathie
Gène	**Transcrit**
SMARCB1	NM_003073.5
SMARCE1	NM_003079.5
SMC1A	NM_006306.4
SMC3	NM_005445.4
SNTA1	NM_003098.3
SON	NM_032195.3
SORT1	NM_002959.7
SOS1	NM_005633.4
SOS2	NM_006939.4
SOX17	NM_022454.4
SOX18	NM_018419.3
SPAG1	NM_172218.3
SPEG	NM_005876.5
SPEN	NM_015001.3
SPRED1	NM_152594.3
SPRED2	NM_181784.3
SRCAP	NM_006662.3
SRD5A3	NM_024592.5
SREBF1	NM_004176.5
SRSF1	NM_006924.5
STAG2	NM_001042749.2
STAMBP	NM_006463.6
STRA6	NM_022369.4
SYNE1	NM_033071.4
SYNE2	NM_182914.3
TAB2	NM_015093.6
TAFAZZIN	NM_000116.5
TBC1D24	NM_001199107.2
TBX1	NM_080647.1
TBX20	NM_001077653.2
TBX3	NM_005996.4
TBX4	NM_018488.3
TBX5	NM_000192.3
TCAP	NM_003673.4
TCTN2	NM_024809.5
TCTN3	NM_015631.6
TDGF1	NM_003212.4
TECRL	NM_001010874.5
TERT	NM_198253.3
TFAP2B	NM_003221.4
TGDS	NM_014305.4
TGFB2	NM_003238.6
TGFB3	NM_003239.5

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Panel	Cardiopathie
Gène	**Transcrit**
TGFBR1	NM_004612.4
TGFBR2	NM_003242.6
TGFBR3	NM_003243.5
TK2	NM_004614.5
TKT	NM_001135055.3
TLL1	NM_012464.5
TMEM216	NM_001173990.3
TMEM231	NM_001077416.2
TMEM43	NM_024334.3
TMEM67	NM_153704.6
TMEM70	NM_017866.6
TMEM94	NM_014738.6
TMPO	NM_003276.2
TNNC1	NM_003280.3
TNNI3	NM_000363.5
TNNI3K	NM_015978.3
TNNT2	NM_001001430.3
TNXB	NM_019105.8
TOPBP1	NM_007027.4
TOR1AIP1	NM_001267578.2
TPM1	NM_001018005.2
TRDN	NM_006073.4
TREX1	NM_033629.6
TRIM32	NM_012210.4
TRIM63	NM_032588.4
TRPM4	NM_017636.4
TSC1	NM_000368.5
TSC2	NM_000548.5
TSFM	NM_001172696.2
TSPYL1	NM_003309.4
TTC8	NM_198309.3
TTN	NM_133378.4
TTR	NM_000371.4
TWIST1	NM_000474.4
TXNRD2	NM_006440.5
UBR1	NM_174916.3
UPF3B	NM_080632.3
UQCRFS1	NM_006003.3
VCL	NM_014000.3
VCP	NM_007126.5
VEGFA	NM_001025366.3
VHL	NM_000551.4
WDPCP	NM_015910.7

Date	Février 2024
Panel	Cardiopathie
Gène	**Transcrit**
XIRP1	NM_194293.4
XIRP2	NM_001199143.2
XK	NM_021083.4
XPNPEP3	NM_022098.4
YWHAE	NM_006761.5
YY1AP1	NM_001198903.1
ZBTB17	NM_003443.3
ZDHHC9	NM_016032.4
ZEB2	NM_014795.4
ZFPM2	NM_012082.4
ZIC3	NM_003413.4
ZMPSTE24	NM_005857.5
ZMYND10	NM_015896.4
ZNF423	NM_015069.5