

**Gene**

ABHD5  
ACAD9  
ACADM  
ACADS  
ACADVL  
ACTA1  
ACTN2)  
ACTN3  
ACVR1  
ADSSL1  
ADSSL1  
AGL  
AIFM1  
ALDOA  
ALG13  
ALG14  
ALG2  
AMPD1  
ANO5  
ANT1(SLC25A4)  
ASC-1  
ATP2A1  
B3GALNT2  
B3GNT1  
B4GALNT1  
BAG3  
BICD2  
BIN1  
BVES(POPDC1)  
C10orf2(Twinkle)  
C20orf72MGME1  
CACNA1A  
CACNA1S  
CAMSAP1  
CAMSAP2  
CAPN3  
CASQ1  
CASQ2  
CAV3  
CELF1  
CELF2  
CFL2  
CHCHD10  
CHKB  
CKM  
CLCN1  
CLN3

CMYA5  
CNBP(ZNF9)  
CNTN1  
COL12A1  
COL6A1  
COL6A2  
COL6A3  
CPT2  
CRYAB  
CSRP3  
DAG1  
DCST2  
DES  
DMD  
DMPK  
DNAJB2  
DNAJB6  
DNAJC19  
DNAJC5  
DNM2  
DNMT3B  
DOK7  
DOLK  
DPAGT1  
DPM1  
DPM2  
DPM3  
DUX4  
DYSF  
ECEL1  
EMD  
ENO3  
ESRRG  
ETFA  
ETFB  
ETFDH  
EXOSC3  
FAM111B  
FAT1  
FBN2  
FBXO32  
FHL1  
FHL2  
FKRP  
FKTN  
FLAD1  
FLNC  
FYCO1

GAA  
GAPDH  
GATM  
GBE1  
GGPS1  
GMPPB  
GNB4  
GNE  
GOLGA2  
GOSR2  
GSN  
GYG1  
GYS1  
HADHA  
HADHB  
HEXB  
HINT3  
HK1  
hnRNPA1  
hnRNPA2B1  
HNRPDL  
HSPB1  
HspB2  
HSPB3  
HSPB6  
HSPB8  
HSPG2  
INPP5K  
ISCU  
ISPD  
ITGA7  
ITPR1  
JAGGED1  
KBTBD10(KLHL41)  
KBTBD13  
KBTBD5(KLHL40)  
KCNE1  
KCNE3  
KCNJ18  
KCNJ2  
KCNJ5  
KCNQ1  
KLC1  
KLHL40  
KLHL9  
KY  
LAMA2  
LAMB1

LAMP1  
LAMP2  
LARGE  
LDB3  
LDHA  
LDHB  
LIFR  
LIMS2(PINCH2)  
LMNA  
LMOD3  
LPIN1  
LTBP4  
MARS  
MATR3  
MB  
MBNL1  
MBNL2  
MBNL3  
MEGF10  
MSTN(GDF8)  
MTM1  
MTMR14  
MYBPC1  
MYBPC2  
MYBPC3  
MYH1  
MYH2  
MYH3  
MYH4  
MYH7  
MYH8  
MYL1  
MYL10  
MYL12A  
MYL12B  
MYL2  
MYL3  
MYL4  
MYL5  
MYL6  
MYL6B  
MYL7  
MYL9  
MYLIP  
MYLK  
MYLK2  
MYLK3  
MYLK4

MYLPF  
MYOM1  
MYOM2  
MYOM3  
MYOT  
MYOZ1  
MYOZ2  
MYOZ3  
MYPN  
NALCN  
NBR1  
NEB  
NEBL  
NEFL  
NTRK1  
OBSCN  
OBSL1  
OPTN  
ORAI1  
PABPN1  
PDK3  
PDLIM3  
PDLIM5  
PDLIM7  
PFKM  
PGAM2  
PGK1  
PGM1  
PHKA1  
PIEZO1  
PIEZO2  
PLEC1  
PLEKHG4  
PLEKHG5  
PLN  
PNPLA2  
PNPLA8  
POGLUT1  
POLG  
POMGNT1  
POMGNT2  
POMT1  
POMT2  
PREPL  
PRKAG2  
PTPLA  
PTRF  
PUS1

PYGM  
PYROXD1  
QDPR  
RBCK1  
RRM2B  
RZR1  
SACS  
SBDS  
SBF1  
SCN4A  
SEPN1  
SGCA  
SGCB  
SGCD  
SGCE  
SGCG  
SGK196(POMK)  
SIL1  
SLC22A5  
SLC25A20  
SLC25a42  
SLC4A1  
SLC5A2  
SMCHD1  
SMPX  
SOD1  
SOX10  
SPEG  
SPP1  
SPTAN1  
SPTBN5  
SQSTM1  
SRF  
SRPK3  
STAC3  
STIM1  
STIM2  
SUCLA2  
SYNE1  
SYNE2  
SYNE3  
SYNPO2  
TARDBP,TDP43  
TAZ  
TBCE  
TCAP  
TFG  
TIA1

TIAL1  
TK2  
TMEM126B  
TMEM43  
TMEM5  
TMEM55A  
TMEM55B  
TMOD3  
TNNC1  
TNNC2  
TNNI1  
TNNI2  
TNNI3  
TNNT1  
TNNT3  
TNPO3  
TOR1AIP1  
TPI1  
TPM1  
TPM2  
TPM3  
TPP1  
TRAPPC1  
TRAPPC11  
TRIM32  
TRIM54  
TRIM55  
TRIM63  
TRIP4  
TTN  
TTR  
UBA1  
VCP  
VMA21  
VRK1  
XIRP1  
XIRP2  
YARS2  
ZAK  
ZBTB8B