

Myopathies/Myotonia, Muscular Dystrophies and Limb Girdle Muscular Dystrophies Panel (111 genes)

ACTA1
ACVR1
ALG13
ANO5
ATP2A1
B4GAT1
BAG3
BIN1
CAPN3
CASQ1
CAV3
CAVIN1 (aka PTRF)
CCDC78
CFL2
CHCHD10
CHKB
CLCN1
CNTN1
COL6A1
COL6A2
COL6A3
COL12A1
CRPPA (aka ISPD)
CRYAB
DAG1
DES
DMD
DNA2
DNAJB6
DNM2
DPM2
DPM3
DYSF
EMD
FHL1
FKBP14
FKRP
FKTN
FLNC

GAA
GMPPB
GNE
HACD1
HINT1
HNRNPA1
HNRNPA2B1
HNRNPDL
ISCU
ITGA7
KBTBD13
KLHL9
KLHL40
KLHL41
LAMA2
LAMP2
LARGE1
LDB3
LMNA
LMOD3
MATR3
MEGF10
MSTN
MTM1
MTMR14
MYF6
MYH2
MYH14
MYOT
NEB
OPA1
ORAI1
PABPN1
PLEC
POLG
POLG2
POMGNT1
POMK
POMT1

POMT2
PUS1
RRM2B
RYR1
SCN4A
SELENON (aka SEPN1)
SGCA
SGCB
SGCD
SGCG
SIL1
SMCHD1
SPEG
STAC3
STIM1
SUCLA2
SYNE1
SYNE2
TCAP
TIA1
TK2
TMEM43
TNNT1
TNPO3
TPM2
TPM3
TRAPPC11
TRIM32
TTN
TWNK (aka C10orf2)
VCP
VMA21
YARS2