

## Metabolic Myopathies Panel (49 genes)

ABHD5
ACAD9
ACADL
ACADM
ACADS
ACADVL
AGL
AMPD1
CPT1B
CPT2
ENO3
ETFA
ETFB
ETFDH
GAA
GBE1
GYG1
GYS1
HADH
HADHA
HADHB
ISCU
LDHA
LPIN1
OPA1
OPA3
PDHA1
PFKM
PGAM2
PGK1
PGM1
PHKA1
PHKB
PNPLA2
POLG
POLG2
PUS1
PYGM

RBCK1
RRM2B
SLC16A1
SLC22A5
SLC25A20
SUCLA2
TAZ
TK2
TWNK
TYMP
YARS2