Neuromusculaire ziekten

Breed NMZ panel
429
NEM27v22.1

Gennaam	CreV4 (15X)	SSv7 (15X)
AGRN	99.9	99.8
TMEM240	100	99.9
PLEKHG5	100	99.8
KIF1B	100	100
MFN2	100	100
VPS13D	100	100
ATP13A2	100	99.9
PAX7	100	99.5
HSPG2	99.4	99.4
SEPN1	86.7	90.2
TRIM63	100	100
YARS	100	100
GJB3	100	100
POMGNT1	100	100
COA7	100	100
CPT2	100	99.7
PGM1	100	100
ALG14	100	100
AGL	100	99.9
AMPD2	100	100
KCND3	100	100
AP4B1	100	100
NGF	100	100
ATP1A1	100	100
GDAP2	100	99.7
TPM3	100	100
FLAD1	100	100
DPM3	100	100
MSTO1	99.3	97.5
LMNA	100	100
NTRK1	100	100
CASQ1	100	100
DCAF8	100	100
MPZ	100	100
TOR1AIP1	100	99.8
CACNA1S	100	100
SYT2	100	100
ADCK3	100	100
GJC2	99	98.3
IBA57	100	99.8
OBSCN	100	100
ACTA1	99.7	100
B3GALNT2	100	100
ACTN2	100	100

Gennaam	CreV4 (15X)	SSv7 (15X)
KIDINS220	100	100
LPIN1	100	100
TRIM54	99.6	100
SPAST	100	100
PREPL	100	100
GFPT1	100	100
TIA1	100	100
DYSF	100	99.9
DCTN1	100	100
REEP1	100	100
SLC5A7	100	100
BIN1	100	97
LIMS2	99.9	99.8
NEB	88.6	89.9
CACNB4	100	100
ACVR1	100	100
SCN9A	100	100
KLHL41	100	100
MLTK	100	100
CHRNA1	100	100
HOXD10	100	100
TTN	99.9	99.8
MSTN	100	100
HSPD1	100	100
MARS2	100	100
ALS2	100	100
FASTKD2	100	100
MYL1	100	100
DNAJB2	100	100
DES	100	100
SPEG	100	99.9
ECEL1	100	100
CHRND	100	100
CHRNG	100	100
COL6A3	100	100
KIF1A	100	100
ITPR1	100	100
CAV3	100	100
ATG7	100	100
TMEM43	100	100
COLQ	100	100
SCN10A	100	100
SCN11A	99.9	99.9
KLHL40	100	100
POMGNT2	100	100
ANO10	100	99.8
ABHD5	100	100
SLC25A20	100	100
LAMB2	100	100
DAG1	100	100

Gennaam	CreV4 (15X)	SSv7 (15X)
GMPPB	100	100
LMOD3	100	99.4
GBE1	100	100
TFG	100	100
POGLUT1	100	100
RAB7A	100	100
ACAD9	100	100
KY	100	100
GYG1	100	100
MME	100	99.1
SLC33A1	100	100
GNB4	100	100
FXR1	100	100
OPA1	100	99.1
DOK7	98.6	94
SGCB	99.9	94.5
HNRNPDL	100	100
GRID2	100	100
CYP2U1	100	99.7
TRPC3	99.9	96.5
TRIM2	100	100
ETFDH	100	100
TRAPPC11	100	99.3
SLC25A4	100	100
CCT5	100	100
FAM134B	100	98.8
SLC1A3	100	100
HSPB3	100	100
HEXB	100	98.6
MEGF10	100	100
HINT1	100	100
SLC22A5	100	100
MYOT	100	99.8
SIL1	100	100
HARS	100	100
FBXO38	100	100
SH3TC2	100	100
SGCD	100	100
THG1L	100	100
SQSTM1	100	100
FARS2	100	100
TDP2	100	100
ELOVL5	100	100
DST	100	100
COL12A1	100	99.7
ELOVL4	100	100
SNX14	100	92.3
HACE1	100	99.7
BVES	100	100
POPDC3	100	100

Gennaam	CreV4 (15X)	SSv7 (15X)
FIG4	100	100
LAMA2	99.6	100
PEX7	100	100
GRM1	100	100
SYNE1	100	100
AP5Z1	100	99.9
RNF216	100	100
ISPD	100	100
HNRNPA2B1	100	100
GARS	100	93.1
PGAM2	100	100
HSPB1	100	100
SGCE	94.3	100
AP4M1	100	100
PNPLA8	100	99.7
IFRD1	100	99.4
FLNC	100	100
TNPO3	100	100
CLCN1	100	100
PRKAG2	99.9	97.1
DNAJB6	100	100
ARHGEF10	100	100
VPS37A	100	99.5
ASAH1	100	99.4
NEFL	100	100
ERLIN2	100	100
DDHD2	100	100
POMK	100	100
TTPA	100	99.4
CYP7B1	100	99.9
GDAP1	100	100
PMP2	100	100
RRM2B	100	100
TMEM65	94.6	75.7
KIAA0196	100	100
NDRG1	100	100
PLEC	100	100
SLC52A2	100	100
KLHL9	100	100
APTX	100	100
UBAP1	100	99.9
SIGMAR1	100	100
VCP	100	100
TPM2	100	100
GBA2	100	100
GNE	100	100
EXOSC3	100	100
FXN	100	94.4
SPTLC1	100	100
BICD2	100	100

Gennaam	CreV4 (15X)	SSv7 (15X)
ALG2	100	100
FKTN	100	100
IKBKAP	100	100
MUSK	100	100
TRIM32	100	100
LRSAM1	100	100
DPM2	100	100
GOLGA2	100	100
GLE1	100	99.9
TOR1A	100	100
PRDM12	92.5	91.1
POMT1	100	100
SETX	100	100
SURF1	98	94.8
TMEM8C	100	100
DHTKD1	100	100
PHYH	100	98.3
PTPLA	100	96.5
MTPAP	100	99.9
CHAT	100	99
EGR2	100	100
MYPN	100	100
HK1	100	100
COL13A1	98.7	100
SGPL1	100	100
ASCC1	90.5	99.9
MICU1	100	100
LDB3	100	99.8
ALDH18A1	100	100
ENTPD1	100	100
ZFYVE27	100	100
ERLIN1	100	100
CWF19L1	100	99.9
C10orf2	100	100
NT5C2	100	99
BAG3	100	100
EBF3	99.9	98.8
HRAS	100	100
PNPLA2	100	100
TNNI2	100	99.4
TNNT3	100	99.2
STIM1	100	100
SBF2	100	100
LDHA	100	100
ANO5	100	99.6
LRP4	100	100
MYBPC3	100	100
RAPSN	100	100
FAM111B	100	100
BSCL2	100	100

Gennaam	CreV4 (15X)	SSv7 (15X)
ATL3	100	98.9
PYGM	100	100
CAPN1	100	100
SCYL1	100	100
KLC2	100	100
B3GNT1	100	100
SPTBN2	100	99.9
IGHMBP2	100	100
PHOX2A	100	100
KCNE3	100	100
DGAT2	100	100
MRE11A	100	100
MTMR2	100	100
ATM	100	99.7
CRYAB	100	100
DPAGT1	100	100
KCNJ5	100	100
WNK1	100	100
KCNA1	100	100
VAMP1	100	99.2
PYROXD1	100	97.6
FGD4	100	100
YARS2	100	100
KIF21A	100	99.3
CNTN1	100	100
PFKM	100	100
HNRNPA1	100	100
ITGA7	100	100
ERBB3	100	100
STAC3	100	100
MARS	100	100
KIF5A	100	100
B4GALNT1	100	100
TMEM5	100	99.7
MYF6	100	100
ISCU	100	100
TRPV4	100	100
MYL2	100	100
HSPB8	100	100
COX6A1	100	100
ORAI1	100	98.7
C12orf65	100	99.5
PUS1	100	99.9
SGCG	100	100
SACS	100	100
SPG20	100	100
EXOSC8	100	98.2
SUCLA2	100	100
FGF14	100	100
PABPN1	94.2	80.7

Gennaam	CreV4 (15X)	SSv7 (15X)
MYH7	100	100
AP4S1	100	100
CFL2	100	98.5
ATL1	100	100
DDHD1	100	99.9
SYNE2	100	99.8
ZFYVE26	100	100
POMT2	100	100
VIPAS39	100	100
SPTLC2	100	100
TDP1	100	100
CCDC88C	100	100
FBLN5	100	100
VRK1	100	100
WARS	100	100
DYNC1H1	100	100
TECPR2	100	100
INF2	97.7	96.5
ADSSL1	100	100
NIPA1	99.3	99.3
SLC12A6	100	100
CAPN3	100	100
TTBK2	100	100
SPG11	100	100
SORD	95.8	99
AP4E1	100	100
TRIP4	100	100
SPG21	100	100
KBTBD13	100	100
MYO9A	100	100
ETFA	100	100
POLG	100	100
STUB1	99.6	99.8
CCDC78	100	100
LITAF	100	100
ARL6IP1	100	95.6
CLN3	100	99.2
ATP2A1	100	100
BEAN1	100	100
TK2	100	100
AARS	100	100
FA2H	100	99.6
KARS	100	100
GAN	100	100
SPG7	100	99.9
TUBB3	100	99.8
INPP5K	100	100
CHRNE	100	100
ENO3	100	100
KIF1C	100	99.6

Gennaam	CreV4 (15X)	SSv7 (15X)
ACADVL	100	100
CHRNB1	100	100
MYH8	100	100
MYH2	100	100
MYH3	100	100
PMP22	100	100
TTC19	100	100
ALDH3A2	100	100
KCNJ18	100	100
TCAP	100	100
PTRF	100	100
NAGLU	100	99.9
CNTNAP1	100	100
SGCA	100	100
CACNA1G	100	99.9
PTRH2	100	100
SCN4A	100	100
POLG2	100	97.6
KCNJ2	100	100
sep-09	100	100
GAA	100	100
SMCHD1	100	98
AFG3L2	100	92.9
TTR	100	100
CTDP1	99.9	99.1
PIP5K1C	99.8	94.7
EEF2	100	100
PNPLA6	100	99.9
DNMT1	100	100
DNM2	100	100
CACNA1A	100	100
SLC25A42	100	100
C19orf12	100	99.9
MAG	100	99.6
RYR1	99.8	99.8
PRX	100	100
SPTBN4	100	99.2
RTN2	100	100
FKRP	100	100
GYS1	100	100
MED25	100	100
PNKP	100	100
KCNC3	92.8	88.1
ETFB	100	100
PRKCG	100	100
TNNT1	100	100
RBCK1	100	100
SLC52A3	100	100
PDYN	100	100
TGM6	100	100

Gennaam	CreV4 (15X)	SSv7 (15X)
NOP56	100	100
SNAP25	100	100
DPM1	100	100
KCNE2	100	100
KCNE1	100	100
COL6A1	100	99.9
COL6A2	100	100
CHCHD10	100	95.7
MYO18B	100	100
NEFH	100	100
MORC2	100	100
LARGE	100	100
SBF1	99.9	99.2
CHKB	100	100
ARSA	100	100
PDK3	100	100
DMD	100	99.3
UBA1	100	100
AR	99.6	99.6
GJB1	100	100
PHKA1	100	99.9
ATP7A	100	100
PGK1	100	100
GLA	100	100
PLP1	100	100
PRPS1	100	100
KCNE1L	100	100
ALG13	100	99.7
LAMP2	100	100
AIFM1	100	100
FHL1	100	100
MTM1	100	100
VMA21	100	100
ABCD1	98.7	98.1
L1CAM	100	100
EMD	100	96.7
SEPTIN9	100	100