Neuromusculaire ziekten

NMZ die het perifere zenuwstelsel betreffen
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NEM27v19.1

Gennaam	CreV4 (15X)	SSv7 (15X)
PMP22	100	100
TCAP	100	100
PTRF	100	100
NAGLU	98.4	99.9
CNTNAP1	100	100
SGCA	99	100
PTRH2	100	100
SCN4A	100	100
POLG2	100	97.6
sep-09	100	100
GAA	100	100
SMCHD1	100	98
TTR	100	100
CTDP1	94.1	99.1
PIP5K1C	95.4	94.7
DNMT1	100	100
DNM2	100	100
SLC25A42	99.9	100
RYR1	99.5	99.8
PRX	100	100
SPTBN4	99.8	99.2
DMPK	100	100
FKRP	100	100
MED25	100	100
PNKP	100	100
TNNT1	99.7	100
SLC52A3	100	100
SNAP25	100	100
DPM1	100	100
VAPB	100	100
LAMA5	98.8	98.8
SOD1	100	100
COL6A1	99.6	99.9
COL6A2	99.8	100
CHCHD10	97.2	95.7
MYO18B	99.9	100
NEFH	98.8	100
MORC2	100	100
LARGE	100	100
SBF1	98.8	99.2
CHKB	100	100
PDK3	100	100
DMD	99.6	99.3
UBA1	100	100

Gennaam	CreV4 (15X)	SSv7 (15X)
UBQLN2	100	100
AR	99.8	99.6
GJB1	100	100
ATP7A	99.9	100
PRPS1	100	100
ALG13	99.8	99.7
AIFM1	99.5	100
FHL1	100	100
MTM1	99.4	100
VMA21	99.8	100
EMD	100	96.7
AGRN	96.5	99.8
PLEKHG5	100	99.8
KIF1B	100	100
TARDBP	100	100
MFN2	100	100
HSPG2	99.4	99.4
SEPN1	90.3	90.2
TRIM63	100	100
YARS	100	100
GJB3	100	100
POMGNT1	100	100
ALG14	100	100
NGF	100	100
TPM3	100	100
DPM3	100	100
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
ACTA1	100	100
B3GALNT2	100	100
TRIM54	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	99.9	97
LIMS2	99.6	99.8
NEB	89.4	89.9
ACVR1	100	100
SCN9A	100	100
KLHL41	100	100

Gennaam	CreV4 (15X)	SSv7 (15X)
MLTK	100	100
CHRNA1	100	100
HOXD10	100	100
TTN	99.9	99.8
MSTN	100	100
ALS2	100	100
FASTKD2	100	100
ERBB4	100	100
TUBA4A	100	100
DNAJB2	100	100
DES	100	100
SPEG	100	99.9
CHRND	100	100
CHRNG	100	100
COL6A3	100	100
KIF1A	99.9	100
CAV3	100	100
TMEM43	100	100
COLQ	100	100
SCN11A	99.9	99.9
KLHL40	100	100
POMGNT2	100	100
LAMB2	100	100
DAG1	100	100
GMPPB	100	100
LMOD3	100	99.4
CHMP2B	99.9	93.4
TFG	99.9	100
POGLUT1	99.9	100
RAB7A	100	100
CNBP	100	100
KY	100	100
MME	100	99.1
GNB4	100	100
OPA1	99.9	99.1
DOK7	93	94
SGCB	95.4	94.5
HNRNPDL	100	100
TRIM2	100	100
TRAPPC11	99.9	99.3
SLC25A4	99.8	100
DUX4	0	0
CCT5	100	100
FAM134B	99.9	98.8
HSPB3	100	100
HEXB	100	98.6
MEGF10	100	100
HINT1	100	100
MYOT	100	99.8
MATR3	100	100

Gennaam	CreV4 (15X)	SSv7 (15X)
HARS	100	100
FBXO38	100	100
SH3TC2	100	100
SGCD	100	100
SQSTM1	100	100
DST	100	100
COL12A1	100	99.7
BVES	100	100
FIG4	100	100
LAMA2	100	100
SYNE1	100	100
ISPD	100	100
GARS	100	93.1
HSPB1	100	100
SGCE	99.9	100
FLNC	100	100
TNPO3	100	100
CLCN1	100	100
DNAJB6	100	100
ARHGEF10	100	100
ASAH1	100	99.4
NEFL	100	100
POMK	100	100
GDAP1	100	100
PMP2	100	100
RRM2B	100	100
TMEM65	89.6	75.7
NDRG1	100	100
PLEC	100	100
SLC52A2	100	100
KLHL9	100	100
SIGMAR1	100	100
VCP	100	100
POMT2	100	100
TPM2	100	100
GNE	100	100
EXOSC3	100	100
SPTLC1	100	100
BICD2	100	100
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	99.9	100
PRDM12	89.1	91.1

Gennaam	CreV4 (15X)	SSv7 (15X)
POMT1	100	100
SETX	100	100
SURF1	91.5	94.8
TMEM8C	100	100
DHTKD1	100	100
OPTN	100	100
PTPLA	98.6	96.5
CHAT	98.8	99
EGR2	100	100
MYPN	100	100
HK1	100	100
COL13A1	100	100
SGPL1	100	100
ASCC1	100	99.9
LDB3	100	99.8
C10orf2	100	100
BAG3	100	100
HRAS	100	100
TNNI2	100	99.4
TNNT3	100	99.2
STIM1	100	100
SBF2	99.9	100
ANO5	100	99.6
LRP4	99.6	100
MYBPC3	99.9	100
RAPSN	100	100
FAM111B	100	100
BSCL2	100	100
ATL3	100	98.9
PYGM	100	100
B3GNT1	100	100
IGHMBP2	100	100
PHOX2A	100	100
DGAT2	100	100
MTMR2	100	100
CRYAB	100	100
RBM7	100	100
DPAGT1	100	100
WNK1	100	100
VAMP1	100	99.2
PYROXD1	99.6	97.6
FGD4	100	100
YARS2	100	100
KIF21A	100	99.3
CNTN1	100	100
PRPH	100	100
HNRNPA1	100	100
ITGA7	99.8	100
ERBB3	100	100
MARS	100	100

Gennaam	CreV4 (15X)	SSv7 (15X)
KIF5A	100	100
TMEM5	100	99.7
ISCU	100	100
TRPV4	100	100
HSPB8	100	100
COX6A1	100	100
ORAI1	100	98.7
PUS1	99.8	99.9
SGCG	100	100
EXOSC8	100	98.2
SUCLA2	100	100
ANG	100	100
PABPN1	95.5	80.7
MYH7	100	100
CFL2	100	98.5
ATL1	100	100
SYNE2	100	99.8
SPTLC2	100	100
FBLN5	100	100
VRK1	100	100
WARS	100	100
DYNC1H1	100	100
INF2	96.6	96.5
ADSSL1	100	100
SLC12A6	100	100
CAPN3	100	100
SPG11	100	100
TRIP4	100	100
KBTBD13	100	100
MYO9A	100	100
POLG	100	100
LITAF	100	100
CLN3	100	99.2
ATP2A1	100	100
FUS	100	100
TK2	100	100
AARS	100	100
KARS	100	100
GAN	100	100
TUBB3	96.7	99.8
INPP5K	100	100
CHRNE	100	100
PFN1	100	100
CHRNB1	100	100
MYH8	100	100
MYH2	100	100
MYH3	100	100

Breed NMZ panel
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Gennaam	CreV4 (15X)	SSv7 (15X)
SEPTIN9	100	100